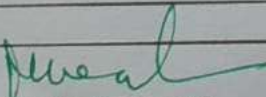


# ACS COLLEGE OF ENGINEERING

Calendar of Events for Odd semesters(2016-17)

From 01/08/2016 To 26 /11/2016

Week No	Month	Mon	Tue	Wed	Thur	Fri	Sat	No Working Days	Activities
1	AUG	1	2	3	4	5	6	6	
2	AUG	8	9	10	11	12	13	5	13-Second Saturday
3	AUG	15	16	17	18	19	20	5	15 - Independence Day
4	AUG	22	23	24	25	26	27	6	
5	AUG-SEP	29	30	31	1	2	3	6	
6	SEP	5	6	7	8	9	10	4	5-Ganesh Chathurthi 10 - Second Saturday
7	SEP	12	13	14	15	16	17	5	12 - Bakrid, 14 to 16 - Internal Test I 17- PTM
8	SEP	19	20	21	22	23	24	6	
9	SEP-OCT	26	27	28	29	30	1	5	30-Mahalaya Amavas
10	OCT	3	4	5	6	7	8	6	
11	OCT	10	11	12	13	14	15	2	10 - Ayutha Pooja ; 11-Vijayadasami ; 12- Moharam ; 15 - Valmiki Jayanthi; 13,14,17 - Internal Test II
12	OCT	17	18	19	20	21	22	6	
13	OCT	24	25	26	27	28	29	5	29- Naraka Chathurthi
14	OCT-NOV	31	1	2	3	4	5	4	31- Bali Padyami ; 1-Rajyotsava
15	NOV	7	8	9	10	11	12	5	12- Second Saturday
16	NOV	14	15	16	17	18	19	5	17- Kanakadasa Jayanthi
17	NOV	21	22	23	24	25	26	6	24,25,26 - Internal Test III
<b>Total Number of working Days</b>								<b>87</b>	
Last working day of Odd semester : 26/11/2016									
UG-Practical Examinations : 1/12/2016 - 10/12/2016									
UG-Theory Examinations : 14/12/2016 - 13/01/2017									
Comencement of Even SEM : 2/2/2017									

  
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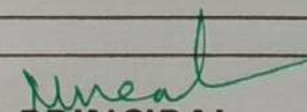
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# ACS COLLEGE OF ENGINEERING

Calender of Events for Even semesters(2016-17)

From 13/02/2017 To 2/06/2017

Week No	Month	Mon	Tue	Wed	Thur	Fri	Sat	No Working Days	Activities
1	FEB	13	14	15	16	17	18	6	
2	FEB	20	21	22	23	24	25	5	24- Mahashivrathri (H)
3	FEB-MAR	27	28	1	2	3	4	6	
4	MAR	6	7	8	9	10	11	5	11- Second Saturday (H)
5	MAR	13	14	15	16	17	18	5	13 - Holi (H) 16,17,18 - I Internal Test
6	MAR	20	21	22	23	24	25	6	24,25 - Sports Day
7	MAR-APR	27	28	29	30	31	1	5	29- Ugadi (H)
8	APR	3	4	5	6	7	8	5	8- Second Saturday
9	APR	10	11	12	13	14	15	5	14 - Ambedkar Jayanthi (H)
10	APR	17	18	19	20	21	22	6	
11	APR	24	25	26	27	28	29	5	24,25,26 - II Internal Test 29 - Basava Javanthi
12	APR-MAY	1	2	3	4	5	6	5	1- May Day
13	MAY	8	9	10	11	12	13	5	
14	MAY	15	16	17	18	19	20	6	
15	MAY	22	23	24	25	26	27	6	22,23,24- Lab Internals 26,27- III Internal Test
16	MAY-JUN	29	30	31	1	2	3	6	29,30,31- III Internal Test
Total Number of working Days								87	
Last working day of Even semester : 2/06/17									
UG-Practical Examinations : 17/7/2017 to 26/7/2017									
UG-Theory Examinations : 16/06/2017 to 15/07/2016									
Comencement of ODD SEM : 7/8/2017									

  
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# ACS COLLEGE OF ENGINEERING

Calender of Events for Odd semesters(2017-18)

From 07/08/2017 To 25 /11/2017

Week No	Month	Mon	Tue	Wed	Thur	Fri	Sat	No Working Days	Activities
1	AUG	7	8	9	10	11	12	6	
2	AUG	14	15	16	17	18	19	4	15-Independence Day / ALUMINI DAY 19- Third Saturday (H)
3	AUG	21	22	23	24	25	26	5	25 - Ganesh Chaturthi(H)
4	AUG-SEP	28	29	30	31	1	2	5	2 - Bakrid(H)
5	SEP	4	5	6	7	8	9	6	5- Graduation Day
6	SEP	11	12	13	14	15	16	5	13,14,15- I Internal Test 16- Third Saturday(H)
7	SEP	18	19	20	21	22	23	5	19- Mahalaya Amavasi
8	SEP	25	26	27	28	29	30	4	29- Durga ashtami(H) ; 30 - Vijayadasami(H)
9	OCT	2	3	4	5	6	7	3	2- Gandhi Jayanthi (H); 7 - First Saturday(H) 5 - Valmiki Jayanthi (H) ;
10	OCT	9	10	11	12	13	14	6	
11	OCT	16	17	18	19	20	21	3	18-Naraka Chaturthi (H) , 20 -Vikramsamvath New Year (H); 21 - Third Saturday (H)
12	OCT	23	24	25	26	27	28	6	28- II Internal Test
13	OCT-NOV	30	31	1	2	3	4	4	30,31 - II Internal Test ; 4 - First Saturday(H) 1- Kannada Rajathsova (H)
14	NOV	6	7	8	9	10	11	5	6 - Kanakadasa Jayanthi(H)
15	NOV	13	14	15	16	17	18	5	18-Third Saturday (H)
16	NOV	20	21	22	23	24	25	6	20,21,22 - III Internal Test
17	NOV	27	28	29	30				
18									
19									
20									
Total Number of working Days								78	
Last working day of Odd semester : 25/11/2017									
UG-Practical Examinations : 29/11/2017 to 8/12/2017									
UG-Theory Examinations : 11/12/2017 to 10/1/2017									
Comencement of Even SEM :1/2/2018									

  
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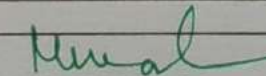
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# ACS COLLEGE OF ENGINEERING

Calender of Events for Even semester (2017-18)

From 05/02/2018 To 26 /05/2018

Week No	Month	Mon	Tue	Wed	Thur	Fri	Sat	No Working Days	Activities	
1	FEB	5	6	7	8	9	10	5	10 - Second Saturday(H)	
2	FEB	12	13	14	15	16	17	5	13-Mahasivarathri (H)	
3	FEB	19	20	21	22	23	24	6		
4	FEB-MAR	26	27	28	1	2	3	5	3- First Saturday (H)	
5	MAR	5	6	7	8	9	10	6	8- Womens Day	
6	MAR	12	13	14	15	16	17	5	17-Third Saturday(H)	
7	MAR	19	20	21	22	23	24	6	19,20,21 - I Internal Test	
8	MAR	26	27	28	29	30	31	3	29-Mahaveer Jayanti (H); 31 - Link Holiday	30 - Good Friday(H) ;
9	APR	2	3	4	5	6	7	6	5,6,7 - Sports Day	
10	APR	9	10	11	12	13	14	5	14 - Ambedkar Jayanthi(H)	
11	APR	16	17	18	19	20	21	4	18 - Basava Jayanthi (H)	
12	APR	23	24	25	26	27	28	6	26,27 - Cultural Day	
13	APR-MAY	30	1	2	3	4	5	5	1- May Day (H)	2,3,4 - II Internal Test
14	MAY	7	8	9	10	11	12	5	12-Karnataka Election	
15	MAY	14	15	16	17	18	19	5	19 - Third Saturday (H)	
16	MAY	21	22	23	24	25	26	6	21,22,23 - III Internal Test	
17	MAY	28	29	30	31					
18										
19										
20										
Total Number of working Days								83		
Last working day of Odd semester : 26/05/2018										
UG-Practical Examinations : 28/05/2018 to 7/06/2018										
UG-Theory Examinations : 11/06/2018 to 14/06/2018										
Comencement of ODD SEM :1/08/2018										

  
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# ACS COLLEGE OF ENGINEERING

Calender of Events for Odd semester (2018-19)

From 1/08/2018 To 30/11/2018

Week No	Month	Mon	Tue	Wed	Thur	Fri	Sat	No Working Days	Activities
1	AUG			1	2	3	4	3	4-First Saturday(h)
2	AUG	6	7	8	9	10	11	6	
3	AUG	13	14	15	16	17	18	4	15- Independence Day(h) ; 18 - Third Saturday(h)
4	AUG	20	21	22	23	24	25	5	22- Bakrid(h)
5	AUG-SEP	27	28	29	31	31	1	5	31-Graduation Day ; 1 - First Saturday (h)
6	SEP	3	4	5	6	7	8	6	8- I Internal Test
7	SEP	10	11	12	13	14	15	4	10,11,12- I Internal Test ; Chathurthi (H); 13 - Ganesh 15-Third Saturday(H)
8	SEP	17	18	19	20	21	22	5	21-Muharam (H)
9	SEP	24	25	26	27	28	29	6	
10	OCT	1	2	3	4	5	6	4	2- Gandhi Jayanthy (H); 6 - First Saturday(h)
11	OCT	8	9	10	11	12	13	5	8- Mahalaya Amavasya(H)
12	OCT	15	16	17	18	19	20	3	18,19 - Ayudha Pooja(H); 20 - Third Saturday(H)
13	OCT	22	23	24	25	26	27	5	24- Valmiki Jayanthy (H); 25,26,27- II Internal Test
14	OCT-NOV	29	30	31	1	2	3	4	1-Rajyotsava Day (H); 3 - First Saturday (H)
15	NOV	5	6	7	8	9	10	4	6- Naraka Chathurthi(H) ; 8 - Balipadyami(H)
16	NOV	12	13	14	15	16	17	5	17- Third Saturday (H)
17	NOV	19	20	21	22	23	24	5	21- ID Meelad (H)
18	NOV	26	27	28	29	30		4	26-Kanakadasa Jayanthy (H); 27,28,29 - III Internal Test
19									
20									
Total Number of working Days								83	
Last working day of Odd semester : 30/11/2018									
UG-Practical Examinations : 3/12/2018 to 14/12/2018									
UG-Theory Examinations : 17/12/2018 to 18/12/2018									
Comencement of Even SEM :1/2/2019									

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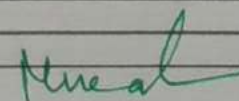
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# ACS COLLEGE OF ENGINEERING

Calender of Events for EVEN semester (2018-19)

From 01/02/2019 To 23 /05/2019

Week No	Month	Mon	Tue	Wed	Thur	Fri	Sat	No Working Days	Activities
1	FEB					1	2	1	2-First Saturday (H)
2	FEB	4	5	6	7	8	9	6	
3	FEB	11	12	13	14	15	16	5	16 - Third Saturday (H)
4	FEB	18	19	20	21	22	23	5	19-Guru Ravidasa Jayanti (H)
5	FEB-MAR	25	26	27	28	1	2	5	2-First Saturday (H)
6	MAR	4	5	6	7	8	9	5	4-Mahashivarathri (H)
7	MAR	11	12	13	14	15	16	5	11,12,13 - I Internal Test ; 16 - Third Saturday(H)
8	MAR	18	19	20	21	22	23	6	22,23 - Sports Day
9	MAR	25	26	27	28	29	30	6	
10	APR	1	2	3	4	5	6	5	6- First Saturday (H)
11	APR	8	9	10	11	12	13	6	10,11,12,13- II Internal Test
12	APR	15	16	17	18	19	20	3	15,16 - Cultural Day ; 19- Good Friday(H) 17 - Mahaveer Jayanthi(h) 20 - Third Saturday(H)
13	APR	22	23	24	25	26	27	6	
14	APR-MAY	29	30	1	2	3	4	4	1-May Day(H); 4- First Saturday(H)
15	MAY	6	7	8	9	10	11	5	7- Basava Jayanthi(H);
16	MAY	13	14	15	16	17	18	5	15,16,17 - III Internal Test ; 18 -Third Saturday(h)
17	MAY	20	21	22	23	24	25	4	
18									
19									
20									
<b>Total Number of working Days</b>								<b>82</b>	
Last working day of Even semester : 23/05/2019									
UG-Practical Examinations : 27/05/2019									
UG-Theory Examinations : 10/06/2019 to 16/07/2019									
Comencement of ODD SEM : 22/07/2019									



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# ACS COLLEGE OF ENGINEERING

Calender of Events for ODD semester (2019-2020)

From 01/08/2019 To 29 /11/2019

Week No	Month	Mon	Tue	Wed	Thur	Fri	Sat	No Working Days	Activities
1	AUG				1	2	3	2	3- First Saturday(H)
2	AUG	5	6	7	8	9	10	6	
3	AUG	12	13	14	15	16	17	3	12-Bakrid (H); 15- Independence Day(H) ; 17 - Third Saturday(H)
4	AUG	19	20	21	22	23	24	6	
5	AUG	26	27	28	29	30	31	6	
6	SEP	2	3	4	5	6	7	5	2- Ganesh Chathurthi (H) ; 4,5,6 - I Internal Test
7	SEP	9	10	11	12	13	14	6	10 - Muharam (H)
8	SEP	16	17	18	19	20	21	5	21-Third Saturday (H)
9	SEP	23	24	25	26	27	28	5	28-Mahalaya Amavasi(H)
10	SEP-OCT	30	1	2	3	4	5	4	2- Gandhi Jayanthi (H); 5- First Saturday(H)
11	OCT	7	8	9	10	11	12	4	7,8 :-Ayutha Pooja (H)
12	OCT	14	15	16	17	18	19	6	
13	OCT	21	22	23	24	25	26	6	24,25,26 - II Internal Test
14	OCT-NOV	28	29	30	31	1	2	3	29- Balipadyami; 1- Rajyotsava Day, 2 - First Saturday
15	NOV	4	5	6	7	8	9	6	
16	NOV	11	12	13	14	15	16	4	15- Kanakadasa Jayanthi ; 16 - Third Saturday
17	NOV	18	19	20	21	22	23	6	
18	NOV	25	26	27	28	29	30	6	27,28,29 - III Internal Test
19									
20									
Total Number of working Days								89	
Last working day of Odd semester : 30/11/2019									
UG-Practical Examinations : 03/12/2019-13/12/2019									
UG-Theory Examinations : 6/12/2019-7/2/2020									
Comencement of Even SEM :10/2/2020									

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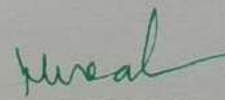
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# ACS COLLEGE OF ENGINEERING

Calendar of Events for EVEN semesters(2019-20)

From 10/02/2020 To 1/06/2020

Week No	Month	Mon	Tue	Wed	Thur	Fri	Sat	No Working Days	Activities
1	FEB	10	11	12	13	14	15		15-Third Saturday (H)
2	FEB	17	18	19	20	21	22		21- Mahashivarathri(H)
3	FEB	24	25	26	27	28	29		
4	MAR	2	3	4	5	6	7		7- First Saturday (H)
5	MAR	9	10	11	12	13	14		12,13,14 - I Internal Test
6	MAR	16	17	18	19	20	21		21- Third Saturday(H)
7	MAR	23	24	25	26	27	28		25-Ugadi(H) ; <span style="float: right;">27,28 - Sports Day</span>
8	MAR-APR	30	31	1	2	3	4		4- First Saturday(H)
9	APR	6	7	8	9	10	11		6- Mahavira Jayanthi (H) ; <span style="float: right;">10- Good Friday(H);</span> 11-II Internal Test
10	APR	13	14	15	16	17	18		13,15 -II Internal Test; <span style="float: right;">14 - Ambedkar Jayanti,</span> 18-Third Saturday
11	APR	20	21	22	23	24	25		
12	APR-MAY	27	28	29	30	1	2		1-May Day ,2 -First Saturday
13	MAY	4	5	6	7	8	9		8,9 - Cultural Day
14	MAY	11	12	13	14	15	16		16- Third Saturday
15	MAY	18	19	20	21	22	23		21,22,23 - III Internal Test
16	MAY	25	26	27	28	29	30		25 - Ramzan ; <span style="float: right;">26,27,28 - Lab Internal Test</span>
17	JUN	1	2	3	4	5	6		
18									
19									
20									
Total Number of working Days								0	
Last working day of Even semester : 1/06/2020									
UG-Practical Examinations : 3/06/2020 to 13/06/2020									
UG-Theory Examinations : 15/06/2020 to 20/07/2020									
Comencement of ODD SEM : 27/7/2020									



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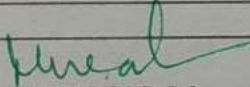


# ACS COLLEGE OF ENGINEERING

Calendar of Events for Odd semesters(2020-2021)

From 01/09/2020 To 16 /01/2021

Week No	Month	Mon	Tue	Wed	Thur	Fri	Sat	No Working Days	Activities
1	SEP		1	2	3	4	5	5	
2	SEP	7	8	9	10	11	12	6	
3	SEP	14	15	16	17	18	19	5	17th Mahalaya Amavase
4	SEP	21	22	23	24	25	26	5	26th-Saturday holiday
5	SEP/OCT	28	29	30	1	2	3	5	02-Gandhi Jayanthi
6	OCT	5	6	7	8	9	10	6	
7	OCT	12	13	14	15	16	17	6	15th,16th&17th First IA
8	OCT	19	20	21	22	23	24	5	19th,20th,21st-First IA      23rd-dasara holiday
9	OCT	26	27	28	29	30	31	5	26th-Dasara Holiday
10	NOV	2	3	4	5	6	7	6	
11	NOV	9	10	11	12	13	14	6	
12	NOV	16	17	18	19	20	21	5	16th-Diwali holiday
13	NOV	23	24	25	26	27	28	6	
14	NOV/DEC	30	1	2	3	4	5	5	3rd-kanakadasa jayanthi,30thnov,1st-5th dec -Second IA
15	DEC	7	8	9	10	11	12	5	12th -Saturday holiday
16	DEC	14	15	16	17	18	19	6	
17	DEC	21	22	23	24	25	26	5	25th christmas,
18	DEC/JAN	28	29	30	31	1	2	6	29th - Webinar I
19	JAN	4	5	6	7	8	9	6	7th,8th & 9th third internals,
20	JAN	11	12	13	14	15	16	5	14th-sankranthi
Total Number of working Days								109	
Last working day of Odd semester : 16/01/2021									
UG-Practical Examinations : 21/01/2021 onwards									
UG-Theory Examinations : 8/02/2021-25/03/2021									
Comencement of Even SEM :26/03/2021									

  
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# ACS COLLEGE OF ENGINEERING

Calender of Events for EVEN semesters(2020-2021)

From 19/04/2021 To 7/08/2021

Week No	Month	Mon	Tue	Wed	Thur	Fri	Sat	No Working Days	Activities
1	APR	19	20	21	22	23	24	6	
2	APR-MAY	26	27	28	29	30	1	5	1-MAY DAY
3	MAY	3	4	5	6	7	8	6	
4	MAY	10	11	12	13	14	15	4	13- Ramzan ; 14 Basava Jayanthi
5	MAY	17	18	19	20	21	22	6	
6	MAY	24	25	26	27	28	29	6	24,25,26 : I Internal Test
7	MAY-JUN	31	1	2	3	4	5	6	
8	JUN	7	8	9	10	11	12	6	
9	JUN	14	15	16	17	18	19	6	
10	JUN	21	22	23	24	25	26	6	
11	JUN-JUL	28	29	30	1	2	3	6	
12	JUL	5	6	7	8	9	10	6	5,6,7 : II Internal Test
13	JUL	12	13	14	15	16	17	6	
14	JUL	19	20	21	22	23	24	5	20 - Bakrid
15	JUL	26	27	28	29	30	31	6	
16	AUG	2	3	4	5	6	7	6	
17	AUG	9	10	11	12	13	14	6	9,10,11 : III Internal Test
18	AUG	16	17	18	19	20	21	6	
19									
20									
<b>Total Number of working Days</b>								<b>104</b>	
Last working day of Even semester : 7/8/2021									
UG-Practical Examinations : 9/8/2021 to 19/08/2021									
UG-Theory Examinations : 23/08/2021 to 9/9/2021									
Comencement of odd SEM :13/09/2021									

ALL CLASSES ARE HELD ONLINE UNTIL FURTHER NOTICE

  
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Kambipura, Mysore Road, Kengeri Hobli



# ACS College of Engineering

#207, Kambipura, Mysore Road, Bangalore – 560 074.

Affiliated to VTU, Belgaum. Approved by AICTE, New Delhi & Govt. of Karnataka



## DEPARTMENT OF AEROSPACE ENGINEERING

17/05/2021

### CIRCULAR EVEN SEMESTER

All the students are hereby informed that, Aerospace department had planned to conduct the **First Internal examination** in Online mode starting from 24-05-2021 to 29-05-2021. Students are advised to attend the Internal Assessment Exam without fail.

#### Exam pattern :

- 1 hour 30 minutes Examination, will start @ 10.55 am to 11.55 and 12.25 am.
- Students have to join 5 min before the commencement of exam through MS Team/Zoom and should mute the mic and switch ON the camera. Respective Subject Faculty Members will do the invigilation through MS Team/Zoom and that session will be Recorded.
- Question paper will be issued before 5 min commencement of exam through WhatsApp.
- Students have to write the exam within the give time then scan that answer script & make a pdf - send to Exam cell coordinator/Respective Subject Faculty through Google form/Gmail within 15min after that exam i.e., 11.45 am & 3.45pm..If failed to send answer script within the stipulated time that answer script will not be accepted.
- The answer script should contain the following details:
  - USN & Student Name,
  - Subject code & name,
  - Year/Semester,
  - Question number & page number should be clearly visible.

#### Note:

- Answer Script Pdf Name should be the USN with subject code, Ex: 1AH19AS001-18AS42

#### Question pattern:

Pattern 1	Pattern 2
<ul style="list-style-type: none"><li>➤ 6 Questions in that have to answer 3 questions</li><li>➤ 1stQ (10Marks) or 2ndQ(10Marks), 3rd Q(20Marks) or 4th Q(20Marks), 5thQ(20Marks) or 6thQ(20Marks).</li><li>➤ Max marks 50.</li><li>➤ Duration 1 hr 30 minutes.</li></ul>	<ul style="list-style-type: none"><li>➤ 10 questions in that have to answer 5 Questions each question carry 10 Mark's</li><li>➤ Max marks 50.</li><li>➤ Duration 1 hr 30 minutes.</li></ul>

#### Note

- Keep the Answer scripts safely for future reference.
- Black Ball point pen should be used for writing the Exam.

  
Internal exam coordinator

  
HOD  
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## DEPARTMENT OF AEROSPACE ENGINEERING

17/05/2021

### UG – FIRST INTERNAL ONLINE TEST TIME TABLE, 2020-21 (Fourth Semester)

Date	Test Hour	Sub Code	Subject Name
24-05-2021 Monday	11.00 AM -12.30 PM	18MAT41	COMPLEX ANALYSIS, PROBABILITY AND STATISTICAL METHODS
25-05-2021 Tuesday	11.00 AM -12.30 PM	18AS42	AERODYNAMICS I
26-05-2021 Wednesday	11.00 AM -12.30 PM	18AS43	AEROSPACE STRUCTURES – I
27-05-2021 Thursday	11.00 AM -12.30 PM	18AS44	MECHANISMS AND MACHINE THEORY
28-05-2021 Friday	11.00 AM -12.30 PM	18AS45	INTRODUCTION TO SPACE TECHNOLOGY
29-05-2021 Saturday	11.00 AM -12.30 PM	18AS46	COMPOSITE MATERIALS

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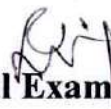


## DEPARTMENT OF AEROSPACE ENGINEERING

17/05/2021

### UG – FIRST INTERNAL ONLINE TEST TIME TABLE, 2020-21 (Sixth Semester)

Date	Test Hour	Sub Code	Subject Name
24-05-2021 Monday	11.00 AM -12.30 PM	18AS61	MISSILES AND LAUNCH VEHICLES
25-05-2021 Tuesday	11.00 AM -12.30 PM	18AS62	COMPUTATIONAL FLUID DYNAMICS
26-05-2021 Wednesday	11.00 AM -12.30 PM	18AS63	FINITE ELEMENT METHOD
27-05-2021 Thursday	11.00 AM -12.30 PM	18AS643	INTRODUCTION TO ASTROPHYSICS AND SPACE ENVIRONMENT
28-05-2021 Friday	11.00 AM -12.30 PM	18ME651	NON-CONVENTIONAL ENERGY SOURCES

  
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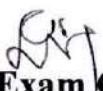


## DEPARTMENT OF AEROSPACE ENGINEERING

17/05/2021

### UG – FIRST INTERNAL ONLINE TEST TIME TABLE, 2020-21 (Eighth Semester)

Date	Test Hour	Sub Code	Subject Name
24-05-2021 Monday	11.00 AM -12. 00 PM	17AS81	SATELLITE DESIGN
25-05-2021 Tuesday	11.00 AM -12. 00 PM	17AS82	MISSILE DESIGN
26-05-2021 Wednesday	11.00 AM -12. 00 PM	17AS834	SPACE CRAFT SYSTEMS

  
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## DEPARTMENT OF AEROSPACE ENGINEERING

23/06/2021

### CIRCULAR EVEN SEMESTER

All the students are hereby informed that, Aerospace department had planned to conduct the **Second Internal examination** in Online mode starting from 05-07-2021 to 07-07-2021. Students are advised to attend the Internal Assessment Exam without fail.

#### Exam pattern :

- 1 hour 30 minutes Examination, will start @ 09.55 am to 11.45 am & 1.55pm to 3.45 pm
- Students have to join 5 min before the commencement of exam through MS Team/Zoom and should mute the mic and switch ON the camera. Respective Subject Faculty Members will do the invigilation through MS Team/Zoom and that session will be Recorded
- Question paper will be issued before 5 min commencement of exam through WhatsApp.
- Students have to write the exam within the give time then scan that answer script & make a pdf - send to Exam cell coordinator/Respective Subject Faculty through Google form/Gmail within 15min after that exam ie., 11.45 am & 3. 45pm..If failed to send answer script within the stipulated time that answer script will not be accepted.
- The answer script should contain the following details:
  - USN & Student Name,
  - Subject code & name,
  - Year/Semester,
  - Question number & page number should be clearly visible.

#### Note:

- Answer Script Pdf Name should be the USN with subject code, Ex: 1AH19AS001-18AS42

#### Question pattern:

Pattern 1	Pattern 2
<ul style="list-style-type: none"><li>➤ 6 Questions in that have to answer 3 questions</li><li>➤ 1stQ (10Marks) or 2ndQ(10Marks), 3rd Q(20Marks)or 4th Q(20Marks), 5thQ(20Marks) or 6thQ(20Marks).</li><li>➤ Max marks 50.</li><li>➤ Duration 1 hr 30 minutes.</li></ul>	<ul style="list-style-type: none"><li>➤ 10 questions in that have to answer 5 Questions each question carry 10 Mark's</li><li>➤ Max marks 50.</li><li>➤ Duration 1 hr 30 minutes.</li></ul>

#### Note

- Keep the Answer scripts safely for future reference.
- Black Ball point pen should be used for writing the Exam.

  
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## DEPARTMENT OF AEROSPACE ENGINEERING

23/06/2021

### UG – SECOND INTERNAL ONLINE TEST TIME TABLE, 2020-21 (Fourth Semester)

Date	Test Hour	Sub Code	Subject Name
05-07-2021 Monday	10.00 AM -11.30 AM	18MAT41	COMPLEX ANALYSIS, PROBABILITY AND STATISTICAL METHODS
05-07-2021 Monday	02.00 PM -03.30 PM	18AS42	AERODYNAMICS I
06-07-2021 Tuesday	10.00 AM -11.30 AM	18AS43	AEROSPACE STRUCTURES – I
06-07-2021 Tuesday	02.00 PM -03.30 PM	18AS44	MECHANISMS AND MACHINE THEORY
07-07-2021 Wednesday	10.00 AM -11.30 AM	18AS45	INTRODUCTION TO SPACE TECHNOLOGY
07-07-2021 Wednesday	02.00 PM -03.30 PM	18AS46	COMPOSITE MATERIALS

  
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## DEPARTMENT OF AEROSPACE ENGINEERING

23/06/2021

### UG – SECOND INTERNAL ONLINE TEST TIME TABLE, 2020-21 (Sixth Semester)

Date	Test Hour	Sub Code	Subject Name
05-07-2021 Monday	10.00 AM -11.30 AM	18AS61	MISSILES AND LAUNCH VEHICLES
05-07-2021 Monday	02.00 PM -03.30 PM	18AS62	COMPUTATIONAL FLUID DYNAMICS
06-07-2021 Tuesday	10.00 AM -11.30 AM	18AS63	FINITE ELEMENT METHOD
06-07-2021 Tuesday	02.00 PM -03.30 PM	18AS643	INTRODUCTION TO ASTROPHYSICS AND SPACE ENVIRONMENT
07-07-2021 Wednesday	10.00 AM -11.30 AM	18ME651	NON-CONVENTIONAL ENERGY SOURCES

  
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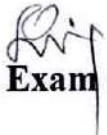


## DEPARTMENT OF AEROSPACE ENGINEERING

23/06/2021

### UG – SECOND INTERNAL ONLINE TEST TIME TABLE, 2020-21 (Eighth Semester)

Date	Test Hour	Sub Code	Subject Name
05-07-2021 Monday	10.00 AM -11.00 AM	17AS81	SATELLITE DESIGN
05-07-2021 Monday	02.00 PM -03.00 PM	17AS82	MISSILE DESIGN
06-07-2021 Tuesday	10.00 AM -11.00 AM	17AS834	SPACE CRAFT SYSTEMS

  
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## DEPARTMENT OF AEROSPACE ENGINEERING

15/07/2021

### CIRCULAR EVEN SEMESTER

All the students are hereby informed that, Aerospace department had planned to conduct the **Third Internal examination** in Online mode starting from 19-07-2021 to 20-07-2021. Students are advised to attend the Internal Assessment Exam without fail.

#### Exam pattern :

- 1 hour 30 minutes Examination, will start @ 09.55 am to 11.45 am & 1.55pm to 3.45 pm
- Students have to join 5 min before the commencement of exam through MS Team/Zoom and should mute the mic and switch ON the camera. Respective Subject Faculty Members will do the invigilation through MS Team/Zoom and that session will be Recorded
- Question paper will be issued before 5 min commencement of exam through WhatsApp.
- Students have to write the exam within the give time then scan that answer script & make a pdf - send to Exam cell coordinator/Respective Subject Faculty through Google form/Gmail within 15min after that exam ie., 11.45 am & 3. 45pm..If failed to send answer script within the stipulated time that answer script will not be accepted.
- The answer script should contain the following details:
  - USN & Student Name,
  - Subject code & name,
  - Year/Semester,
  - Question number & page number should be clearly visible.

#### Note:

- Answer Script Pdf Name should be the USN with subject code, Ex: 1AH19AS001-18AS42

#### Question pattern:

Pattern 1	Pattern 2
<ul style="list-style-type: none"><li>➤ 6 Questions in that have to answer 3 questions</li><li>➤ 1stQ (10Marks) or 2ndQ(10Marks), 3rd Q(20Marks)or 4th Q(20Marks), 5thQ(20Marks) or 6thQ(20Marks).</li><li>➤ Max marks 50.</li><li>➤ Duration 1 hr 30 minutes.</li></ul>	<ul style="list-style-type: none"><li>➤ 10 questions in that have to answer 5 Questions each question carry 10 Mark's</li><li>➤ Max marks 50.</li><li>➤ Duration 1 hr 30 minutes.</li></ul>

#### Note

- Keep the Answer scripts safely for future reference.
- Black Ball point pen should be used for writing the Exam.

  
Internal exam coordinator

  
HOD

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## DEPARTMENT OF AEROSPACE ENGINEERING

15/07/2021

### UG – THIRD INTERNAL ONLINE TEST TIME TABLE, 2020-21 (Eighth Semester)

Date	Test Hour	Sub Code	Subject Name
19-07-2021 Monday	10.00 AM -11.00 AM	17AS81	SATELLITE DESIGN
19-07-2021 Monday	02.00 PM -03.00 PM	17AS82	MISSILE DESIGN
20-07-2021 Tuesday	10.00 AM -11.00 AM	17AS834	SPACE CRAFT SYSTEMS

  
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## DEPARTMENT OF AEROSPACE ENGINEERING

4/08/2021

### CIRCULAR EVEN SEMESTER

All the students are hereby informed that, Aerospace department had planned to conduct the **Third Internal examination** in Online mode starting from 09-08-2021 to 11-08-2021. Students are advised to attend the Internal Assessment Exam without fail.

#### Exam pattern :

- 1 hour 30 minutes Examination, will start @ 09.55 am to 11.45 am & 1.55pm to 3.45 pm
- Students have to join 5 min before the commencement of exam through MS Team/Zoom and should mute the mic and switch ON the camera. Respective Subject Faculty Members will do the invigilation through MS Team/Zoom and that session will be Recorded
- Question paper will be issued before 5 min commencement of exam through WhatsApp.
- Students have to write the exam within the give time then scan that answer script & make a pdf - send to Exam cell coordinator/Respective Subject Faculty through Google form/Gmail within 15min after that exam ie., 11.45 am & 3. 45pm..If failed to send answer script within the stipulated time that answer script will not be accepted.
- The answer script should contain the following details:
  - USN & Student Name,
  - Subject code & name,
  - Year/Semester,
  - Question number & page number should be clearly visible.

#### Note:

- Answer Script Pdf Name should be the USN with subject code, Ex: 1AH19AS001-18AS42

#### Question pattern:

Pattern 1	Pattern 2
<ul style="list-style-type: none"><li>➤ 6 Questions in that have to answer 3 questions</li><li>➤ 1stQ (10Marks) or 2ndQ(10Marks), 3rd Q(20Marks)or 4th Q(20Marks), 5thQ(20Marks) or 6thQ(20Marks).</li><li>➤ Max marks 50.</li><li>➤ Duration 1 hr 30 minutes.</li></ul>	<ul style="list-style-type: none"><li>➤ 10 questions in that have to answer 5 Questions each question carry 10 Mark's</li><li>➤ Max marks 50.</li><li>➤ Duration 1 hr 30 minutes.</li></ul>

#### Note

- Keep the Answer scripts safely for future reference.
- Black Ball point pen should be used for writing the Exam.

  
Internal exam coordinator

  
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## DEPARTMENT OF AEROSPACE ENGINEERING

04/08/2021

### UG – THIRD INTERNAL ONLINE TEST TIME TABLE, 2020-21 (Fourth Semester)

Date	Test Hour	Sub Code	Subject Name
09-08-2021 Monday	10.00 AM -11.30 AM	18MAT41	COMPLEX ANALYSIS, PROBABILITY AND STATISTICAL METHODS
09-08-2021 Monday	02.00 PM -03.30 PM	18AS42	AERODYNAMICS I
10-08-2021 Tuesday	10.00 AM -11.30 AM	18AS43	AEROSPACE STRUCTURES – I
10-08-2021 Tuesday	02.00 PM -03.30 PM	18AS44	MECHANISMS AND MACHINE THEORY
11-08-2021 Wednesday	10.00 AM -11.30 AM	18AS45	INTRODUCTION TO SPACE TECHNOLOGY
11-08-2021 Wednesday	02.00 PM -03.30 PM	18AS46	COMPOSITE MATERIALS

  
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## DEPARTMENT OF AEROSPACE ENGINEERING

04/08/2021

### UG – THIRD INTERNAL ONLINE TEST TIME TABLE, 2020-21 (Sixth Semester)

Date	Test Hour	Sub Code	Subject Name
09-08-2021 Monday	10.00 AM -11.30 AM	18AS61	MISSILES AND LAUNCH VEHICLES
09-08-2021 Monday	02.00 PM -03.30 PM	18AS62	COMPUTATIONAL FLUID DYNAMICS
10-08-2021 Tuesday	10.00 AM -11.30 AM	18AS63	FINITE ELEMENT METHOD
10-08-2021 Tuesday	02.00 PM -03.30 PM	18AS643	INTRODUCTION TO ASTROPHYSICS AND SPACE ENVIRONMENT
11-08-2021 Wednesday	10.00 AM -11.30 AM	18ME651	NON-CONVENTIONAL ENERGY SOURCES

  
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## DEPARTMENT OF AEROSPACE ENGINEERING

08/10/2020

### CIRCULAR ODD SEMESTER

All the students are hereby informed that, Aerospace department had planned to conduct the **First Internal examination** in Online mode starting from 15-10-2020 to 21-10-2020. Students are advised to attend the Internal Assessment Exam without fail.

#### Exam pattern :

- 1 hour 30 minutes Examination, will start @ 10.55 am to 11.55am & 12.25am.
- Students have to join 5 min before the commencement of exam through MS Team/Zoom and should mute the mic and switch ON the camera. Respective Subject Faculty Members will do the invigilation through MS Team/Zoom and that session will be Recorded
- Question paper will be issued before 5 min commencement of exam through WhatsApp.
- Students have to write the exam within the give time then scan that answer script & make a pdf - send to Exam cell coordinator/Respective Subject Faculty through Google form/Gmail within 15min after that exam ie., 11.45 am & 3. 45pm..If failed to send answer script within the stipulated time that answer script will not be accepted.
- The answer script should contain the following details:
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  - Year/Semester,
  - Question number & page number should be clearly visible.

#### Note:

- Answer Script Pdf Name should be the USN with subject code, Ex: 1AH19AS001-18AS42

#### Question pattern:

Pattern 1	Pattern 2
<ul style="list-style-type: none"><li>➤ 6 Questions in that have to answer 3 questions</li><li>➤ 1stQ (10Marks) or 2ndQ(10Marks), 3rd Q(20Marks)or 4th Q(20Marks), 5thQ(20Marks) or 6thQ(20Marks).</li><li>➤ Max marks 50.</li><li>➤ Duration 1 hr 30 minutes.</li></ul>	<ul style="list-style-type: none"><li>➤ 10 questions in that have to answer 5 Questions each question carry 10 Mark's</li><li>➤ Max marks 50.</li><li>➤ Duration 1 hr 30 minutes.</li></ul>

#### Note

- Keep the Answer scripts safely for future reference.
- Black Ball point pen should be used for writing the Exam.

Internal exam coordinator

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## DEPARTMENT OF AEROSPACE ENGINEERING

08/10/2020

### UG – FIRST INTERNAL ONLINE TEST TIME TABLE, 2020-21 (Third Semester)

Date	Test Hour	Sub Code	Subject Name
15 -10-2020 Thursday	11.00 AM-12.30 PM	18MAT31	TRANSFORM CALCULUS FOURIER SERIES AND NUMERICAL TECHNIQUE
16-10-2020 Friday	11.00 AM-12.30 PM	18AS32	AERO-THERMODYNAMICS
17-10-2020 Saturday	11.00 AM-12.30 PM	18AS33	MECHANICS OF MATERIALS
19-10-2020 Monday	11.00 AM-12.30 PM	18AS34	INTRODUCTION TO AEROSPACE ENGINEERING
20-10-2020 Tuesday	11.00 AM-12.30 PM	18AS35	MECHANICS OF FLUIDS
21-10-2020 Wednesday	11.00 AM-12.30 PM	18AS36	AEROSPACE MATERIALS

Internal Exam Coordinator

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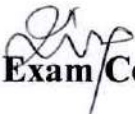


## DEPARTMENT OF AEROSPACE ENGINEERING

08/10/2020

### UG – FIRST INTERNAL ONLINE TEST TIME TABLE, 2020-21 (Fifth Semester)

Date	Test Hour	Sub Code	Subject Name
15 -10-2020 Thursday	11.00 AM-12.30 PM	18AS51	MANAGEMENT AND ENTREPRENEURSHIP
16-10-2020 Friday	11.00 AM-12.30 PM	18AS52	AERODYNAMICS - II
17-10-2020 Saturday	11.00 AM-12.30 PM	18AS53	AEROSPACE PROPULSION
19-10-2020 Monday	11.00 AM-12.30 PM	18AS54	AEROSPACE STRUCTURES –II
20-10-2020 Tuesday	11.00 AM-12.30 PM	18AS55	AIRCRAFT SYSTEMS & INSTRUMENTATION
21-10-2020 Wednesday	11.00 AM-12.30 PM	18AS56	FLIGHT MECHANICS

  
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## DEPARTMENT OF AEROSPACE ENGINEERING

08/10/2020

### UG –FIRST INTERNAL ONLINE TEST TIME TABLE, 2020-21 (Seventh Semester)

Date	Test Hour	Sub Code	Subject Name
15 -10-2020 Thursday	11.00 AM -12.00 PM	17AS71	AVIONICS SYSTEMS
16-10-2020 Friday	11.00 AM -12.00 PM	17AS72	COMPUTATIONAL FLUID DYNAMICS
17-10-2020 Saturday	11.00 AM -12.00 PM	17AS73	SPACE VEHICLE DESIGN
19-10-2020 Monday	11.00 AM -12.00 PM	17AS742	TOTAL QUALITY MANAGEMENT
20-10-2020 Tuesday	11.00 AM -12.00 PM	17AS752	WIND TUNNEL TECHNIQUES

  
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## DEPARTMENT OF AEROSPACE ENGINEERING

24/11/2020

### CIRCULAR ODD SEMESTER

All the students are hereby informed that, Aerospace department had planned to conduct the **Second Internal examination** in Online mode starting from 30-11-2020 to 05-12-2020. Students are advised to attend the Internal Assessment Exam without fail.

#### Exam pattern :

- 1 hour 30 minutes Examination, will start @ 09.55 am to 11.45 am & 1.55pm to 3.45 pm
- Students have to join 5 min before the commencement of exam through MS Team/Zoom and should mute the mic and switch ON the camera. Respective Subject Faculty Members will do the invigilation through MS Team/Zoom and that session will be Recorded
- Question paper will be issued before 5 min commencement of exam through WhatsApp.
- Students have to write the exam within the give time then scan that answer script & make a pdf - send to Exam cell coordinator/Respective Subject Faculty through Google form/Gmail within 15min after that exam ie., 11.45 am & 3. 45pm..If failed to send answer script within the stipulated time that answer script will not be accepted.
- The answer script should contain the following details:
  - USN & Student Name,
  - Subject code & name,
  - Year/Semester,
  - Question number & page number should be clearly visible.

#### Note:

- Answer Script Pdf Name should be the USN with subject code, Ex: 1AH19AS001-18AS42

#### Question pattern:

Pattern 1	Pattern 2
<ul style="list-style-type: none"><li>➤ 6 Questions in that have to answer 3 questions</li><li>➤ 1stQ (10Marks) or 2ndQ(10Marks), 3rd Q(20Marks)or 4th Q(20Marks), 5thQ(20Marks) or 6thQ(20Marks).</li><li>➤ Max marks 50.</li><li>➤ Duration 1 hr 30 minutes.</li></ul>	<ul style="list-style-type: none"><li>➤ 10 questions in that have to answer 5 Questions each question carry 10 Mark's</li><li>➤ Max marks 50.</li><li>➤ Duration 1 hr 30 minutes.</li></ul>

#### Note

- Keep the Answer scripts safely for future reference.
- Black Ball point pen should be used for writing the Exam.

Internal exam/coordinator

  
HOD  
HOD

Department of Aerospace Engineering,  
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## DEPARTMENT OF AEROSPACE ENGINEERING

24/11/2020

### UG – SECOND INTERNAL ONLINE TEST TIME TABLE, 2020-21 (Third Semester)

Date	Test Hour	Sub Code	Subject Name
30-11-2020 Monday	11.00 AM-12.30 PM	18MAT31	TRANSFORM CALCULUS FOURIER SERIES AND NUMERICAL TECHNIQUE
01-12-2020 Tuesday	11.00 AM-12.30 PM	18AS32	AERO-THERMODYNAMICS
02-12-2020 Wednesday	11.00 AM-12.30 PM	18AS33	MECHANICS OF MATERIALS
03-12-2020 Thursday	11.00 AM-12.30 PM	18AS34	INTRODUCTION TO AEROSPACE ENGINEERING
04-12-2020 Friday	11.00 AM-12.30 PM	18AS35	MECHANICS OF FLUIDS
05-12-2020 Saturday	11.00 AM-12.30 PM	18AS36	AEROSPACE MATERIALS

  
Internal Exam Coordinator

  
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## DEPARTMENT OF AEROSPACE ENGINEERING

24/11/2020

### UG – SECOND INTERNAL ONLINE TEST TIME TABLE, 2020-21 (Fifth Semester)

Date	Test Hour	Sub Code	Subject Name
30-11-2020 Monday	11.00 AM-12.30 PM	18AS51	MANAGEMENT AND ENTREPRENEURSHIP
01-12-2020 Tuesday	11.00 AM-12.30 PM	18AS52	AERODYNAMICS - II
02-12-2020 Wednesday	11.00 AM-12.30 PM	18AS53	AEROSPACE PROPULSION
03-12-2020 Thursday	11.00 AM-12.30 PM	18AS54	AEROSPACE STRUCTURES –II
04-12-2020 Friday	11.00 AM-12.30 PM	18AS55	AIRCRAFT SYSTEMS & INSTRUMENTATION
05-12-2020 Saturday	11.00 AM-12.30 PM	18AS56	FLIGHT MECHANICS

  
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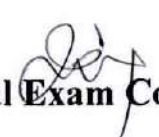


## DEPARTMENT OF AEROSPACE ENGINEERING

24/11/2020

### UG – SECOND INTERNAL ONLINE TEST TIME TABLE, 2020-21 (Seventh Semester)

Date	Test Hour	Sub Code	Subject Name
30-11-2020 Monday	11.00 AM -12.00 PM	17AS71	AVIONICS SYSTEMS
01-12-2020 Tuesday	11.00 AM -12.00 PM	17AS72	COMPUTATIONAL FLUID DYNAMICS
02-12-2020 Wednesday	11.00 AM -12.00 PM	17AS73	SPACE VEHICLE DESIGN
03-12-2020 Thursday	11.00 AM -12.00 PM	17AS742	TOTAL QUALITY MANAGEMENT
04-12-2020 Friday	11.00 AM -12.00 PM	17AS752	WIND TUNNEL TECHNIQUES

  
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## DEPARTMENT OF AEROSPACE ENGINEERING

17/02/2021

### CIRCULAR ODD SEMESTER

All the students are hereby informed that, Aerospace department had planned to conduct the **Third Internal examination** in Online mode starting from 24-02-2021 to 26-02-2021. Students are advised to attend the Internal Assessment Exam without fail.

#### Exam pattern :

- 1 hour 30 minutes Examination, will start @ 10.25 am to 11.55 am & 1.55pm to 3.25 pm
- Students have to join 5 min before the commencement of exam through MS Team/Zoom and should mute the mic and switch ON the camera. Respective Subject Faculty Members will do the invigilation through MS Team/Zoom and that session will be Recorded
- Question paper will be issued before 5 min commencement of exam through WhatsApp.
- Students have to write the exam within the give time then scan that answer script & make a pdf - send to Exam cell coordinator/Respective Subject Faculty through Google form/Gmail within 15min after that exam ie., 11.45 am & 3. 45pm..If failed to send answer script within the stipulated time that answer script will not be accepted.
- The answer script should contain the following details:
  - **USN & Student Name,**
  - **Subject code & name,**
  - **Year/Semester,**
  - **Question number & page number should be clearly visible.**

#### Note:

- **Answer Script Pdf Name** should be the USN with subject code, Ex: **1AH19AS001-18AS42**

#### Question pattern:

Pattern 1	Pattern 2
<ul style="list-style-type: none"><li>➤ 6 Questions in that have to answer 3 questions</li><li>➤ 1stQ (10Marks) or 2ndQ(10Marks), 3rd Q(20Marks)or 4th Q(20Marks), 5thQ(20Marks) or 6thQ(20Marks).</li><li>➤ Max marks 50.</li><li>➤ Duration 1 hr 30 minutes.</li></ul>	<ul style="list-style-type: none"><li>➤ 10 questions in that have to answer 5 Questions each question carry 10 Mark's</li><li>➤ Max marks 50.</li><li>➤ Duration 1 hr 30 minutes.</li></ul>

#### Note

- **Keep the Answer scripts safely for future reference.**
- **Black Ball point pen** should be used for writing the Exam.

  
Internal exam coordinator

  
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## DEPARTMENT OF AEROSPACE ENGINEERING

17/02/2021

### UG – THIRD INTERNAL ONLINE TEST TIME TABLE, 2020-21 (Third Semester)

Date	Test Hour	Sub Code	Subject Name
24-02-2021 Wednesday	10.30 AM -12.00 PM	18MAT31	TRANSFORM CALCULUS FOURIER SERIES AND NUMERICAL TECHNIQUE
24-02-2021 Wednesday	02.00 -03.30 PM	18AS32	AERO-THERMODYNAMICS
25-02-2021 Thursday	10.30 AM -12.00 PM	18AS33	MECHANICS OF MATERIALS
25-02-2021 Thursday	02.00 -03.30 PM	18AS34	INTRODUCTION TO AEROSPACE ENGINEERING
26-02-2021 Friday	10.30 AM -12.00 PM	18AS35	MECHANICS OF FLUIDS
26-02-2021 Friday	02.00 -03.30 PM	18AS36	AEROSPACE MATERIALS

  
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## DEPARTMENT OF AEROSPACE ENGINEERING

28/12/2020

### CIRCULAR ODD SEMESTER

All the students are hereby informed that, Aerospace department had planned to conduct the **Third Internal examination** in Online mode starting from 07-01-2021 to 09-01-2021. Students are advised to attend the Internal Assessment Exam without fail.

#### Exam pattern :

- 1 hour 30 minutes Examination, will start @ 10.25 am to 11.55 am & 1.55pm to 3.25 pm
- Students have to join 5 min before the commencement of exam through MS Team/Zoom and should mute the mic and switch ON the camera. Respective Subject Faculty Members will do the invigilation through MS Team/Zoom and that session will be Recorded
- Question paper will be issued before 5 min commencement of exam through WhatsApp.
- Students have to write the exam within the give time then scan that answer script & make a pdf - send to Exam cell coordinator/Respective Subject Faculty through Google form/Gmail within 15min after that exam ie., 11.45 am & 3. 45pm..If failed to send answer script within the stipulated time that answer script will not be accepted.
- The answer script should contain the following details:
  - USN & Student Name,
  - Subject code & name,
  - Year/Semester,
  - Question number & page number should be clearly visible.

#### Note:

- Answer Script Pdf Name should be the USN with subject code, Ex: 1AH19AS001-18AS42

#### Question pattern:

Pattern 1	Pattern 2
<ul style="list-style-type: none"><li>➤ 6 Questions in that have to answer 3 questions</li><li>➤ 1stQ (10Marks) or 2ndQ(10Marks), 3rd Q(20Marks)or 4th Q(20Marks), 5thQ(20Marks) or 6thQ(20Marks).</li><li>➤ Max marks 50.</li><li>➤ Duration 1 hr 30 minutes.</li></ul>	<ul style="list-style-type: none"><li>➤ 10 questions in that have to answer 5 Questions each question carry 10 Mark's</li><li>➤ Max marks 50.</li><li>➤ Duration 1 hr 30 minutes.</li></ul>

#### Note

- Keep the Answer scripts safely for future reference.
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Internal exam coordinator

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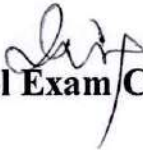


## DEPARTMENT OF AEROSPACE ENGINEERING

28/12/2020

### UG – THIRD INTERNAL ONLINE TEST TIME TABLE, 2020-21 (Fifth Semester)

Date	Test Hour	Sub Code	Subject Name
07-01-2021 Thursday	10.30 AM -12.00 PM	18AS51	MANAGEMENT AND ENTREPRENEURSHIP
07-01-2021 Thursday	02.00 -03.30 PM	18AS52	AERODYNAMICS - II
08-01-2021 Friday	10.30 AM -12.00 PM	18AS53	AEROSPACE PROPULSION
08-01-2021 Friday	02.00 -03.30 PM	18AS54	AEROSPACE STRUCTURES –II
09-01-2021 Saturday	10.30 AM -12.00 PM	18AS55	AIRCRAFT SYSTEMS & INSTRUMENTATION
09-01-2021 Saturday	02.00 -03.30 PM	18AS56	FLIGHT MECHANICS

  
Internal Exam Coordinator

  
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## DEPARTMENT OF AEROSPACE ENGINEERING

06/01/2021

### CIRCULAR ODD SEMESTER

All the students are hereby informed that, Aerospace department had planned to conduct the **Third Internal examination** in Online mode starting from 11-01-2021 to 13-01-2021. Students are advised to attend the Internal Assessment Exam without fail.

#### Exam pattern :

- 1 hour 30 minutes Examination, will start @ 10.25 am to 11.25 am & 1.55pm to 2.55pm.
- Students have to join 5 min before the commencement of exam through MS Team/Zoom and should mute the mic and switch ON the camera. Respective Subject Faculty Members will do the invigilation through MS Team/Zoom and that session will be Recorded
- Question paper will be issued before 5 min commencement of exam through WhatsApp.
- Students have to write the exam within the give time then scan that answer script & make a pdf - send to Exam cell coordinator/Respective Subject Faculty through Google form/Gmail within 15min after that exam i.e., 11.45 am & 3. 45pm..If failed to send answer script within the stipulated time that answer script will not be accepted.
- The answer script should contain the following details:
  - USN & Student Name,
  - Subject code & name,
  - Year/Semester,
  - Question number & page number should be clearly visible.

#### Note:

- Answer Script Pdf Name should be the USN with subject code, Ex: 1AH19AS001-18AS42

#### Question pattern:

Pattern 1	Pattern 2
<ul style="list-style-type: none"><li>➤ 6 Questions in that have to answer 3 questions</li><li>➤ 1stQ (10Marks) or 2ndQ(10Marks), 3rd Q(20Marks)or 4th Q(20Marks), 5thQ(20Marks) or 6thQ(20Marks).</li><li>➤ Max marks 50.</li><li>➤ Duration 1 hr 30 minutes.</li></ul>	<ul style="list-style-type: none"><li>➤ 10 questions in that have to answer 5 Questions each question carry 10 Mark's</li><li>➤ Max marks 50.</li><li>➤ Duration 1 hr 30 minutes.</li></ul>

#### Note

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Internal exam coordinator

  
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## DEPARTMENT OF AEROSPACE ENGINEERING

06/01/2021

### UG – THIRD INTERNAL ONLINE TEST TIME TABLE, 2020-21 (Seventh Semester)

Date	Test Hour	Sub Code	Subject Name
11-01-2021 Monday	10.30 -11.30 AM	17AS71	AVIONICS SYSTEMS
11-01-2021 Monday	02.00 -03.00 PM	17AS72	COMPUTATIONAL FLUID DYNAMICS
12-01-2021 Tuesday	10.30 -11.30 AM	17AS73	SPACE VEHICLE DESIGN
12-01-2021 Tuesday	02.00 -03.00 PM	17AS742	TOTAL QUALITY MANAGEMENT
13-01-2021 Wednesday	10.30 -11.30 AM	17AS752	WIND TUNNEL TECHNIQUES

  
Internal Exam Coordinator

  
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## DEPARTMENT OF AEROSPACE ENGINEERING

9/03/2020

### **CIRCULAR** **EVEN SEMESTER**

All the students are hereby informed that, Aerospace department had planned to conduct the **First Internal examination going to held from 12-03-2020 to 14-03-2020**. Students are advised to attend without fail.

#### **Instructions to the students**

1. All the students must compulsorily wear the ID card.
2. Students must report to the Exam hall 15 Minutes before the commencement of the internals. i.e, 8.45 am for the morning session and 1.45 pm for afternoon session.
3. Severe action will be taken for the student who are booked under malpractice.
4. Unnecessary argument by the students with the invigilator would lead to suspension.
5. Students must maintain discipline during college hours, using playgrounds and campus premises for test preparation is not entertained.

  
Internal exam coordinator

  
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## DEPARTMENT OF AEROSPACE ENGINEERING

09-03-2020

### UG –FIRST INTERNAL TEST TIME TABLE, 2019-20 (Sixth Semester)

Date/Time	Timings			
	FN		AN	
	09.00 AM -10.00 AM		2.00 PM - 3.00 PM	
12-03-2020 Thursday	17AS61	FINITE ELEMENT METHOD	17AS661	UNMANNED AERIAL VEHICLES BASICS & APPLICATIONS
13-03-2020 Friday	17AS63	CONTROL ENGINEERING	17AS64	MISSILES AND LAUNCH VEHICLES
14-03-2020 Saturday	17AS62	SPACE MECHANICS	17AS654	SATELLITE COMMUNICATION

  
Internal Exam Coordinator

  
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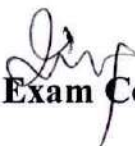


## DEPARTMENT OF AEROSPACE ENGINEERING

09-03-2020

### UG – FIRST INTERNAL TEST TIME TABLE, 2019-20 (Fourth Semester)

Date/Time	Timings			
	FN		AN	
	09.00 -10.30 AM		2.00 PM - 3.30 PM	
12-03-2020 Thursday	18MAT41	COMPLEX ANALYSIS, PROBABILITY AND STATISTICAL METHOD	18AS42	AERODYNAMICS - I
13-03-2020 Friday	18AS43	AEROSPACE STRUCTURES-I	18AS44	MECHANISMS AND MACHINE THEORY
14-03-2020 Saturday	18AS45	INTRODUCTION TO SPACE TECHNOLOGY	18AS46	COMPOSITE MATERIALS

  
Internal Exam Coordinator

  
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## DEPARTMENT OF AEROSPACE ENGINEERING

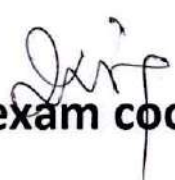
07/07/2020

### **CIRCULAR** **EVEN SEMESTER**

All the students are hereby informed that, Aerospace department had planned to conduct the **First Internal examination going to held from 10-07-2020 to 11-07-2020**. Students are advised to attend without fail.

#### **Instructions to the students**

1. All the students must compulsorily wear the ID card.
2. Students must report to the Exam hall 15 Minutes before the commencement of the internals. i.e, 9.45 am for the morning session.
3. Severe action will be taken for the student who are booked under malpractice.
4. Unnecessary argument by the students with the invigilator would lead to suspension.
5. Students must maintain discipline during college hours, using playgrounds and campus premises for test preparation is not entertained.

  
Internal exam coordinator

  
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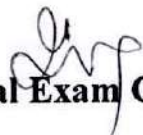


## DEPARTMENT OF AEROSPACE ENGINEERING

07-07-2020

### UG –FIRST INTERNAL TEST TIME TABLE, 2019-20 (Sixth Semester) – After Covid

Date	Test Hour	Sub Code	Subject Name
10-07-2020 Friday	10.00 AM -11.30 AM	17AS62	SPACE MECHANICS
11-07-2020 Saturday	10.00 AM -11.30 AM	17AS654	SATELLITE COMMUNICATION

  
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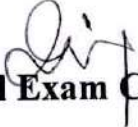


## DEPARTMENT OF AEROSPACE ENGINEERING

07-07-2020

### UG – FIRST INTERNAL TEST TIME TABLE, 2019-20 (Fourth Semester) – After Covid

Date	Test Hour	Sub Code	Subject Name
10-07-2020 Friday	10.00 AM -11.30 AM	18AS45	INTRODUCTION TO SPACE TECHNOLOGY
11-07-2020 Saturday	10.00 AM -11.30 AM	18AS46	COMPOSITE MATERIALS

  
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## DEPARTMENT OF AEROSPACE ENGINEERING

04/05/2020

### **CIRCULAR** **EVEN SEMESTER**

All the students are hereby informed that, Aerospace department had planned to conduct the **Second Internal examination going to held from 11-05-2020 to 11-07-2020**. Students are advised to attend without fail.

#### **Instructions to the students**

1. All the students must compulsorily wear the ID card.
2. Students must report to the Exam hall 15 Minutes before the commencement of the internals. i.e, 9.45 am for the morning session.
3. Severe action will be taken for the student who are booked under malpractice.
4. Unnecessary argument by the students with the invigilator would lead to suspension.
5. Students must maintain discipline during college hours, using playgrounds and campus premises for test preparation is not entertained.

  
Internal exam coordinator

  
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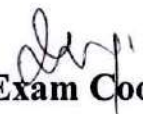


## DEPARTMENT OF AEROSPACE ENGINEERING

04-05-2020

### UG –SECOND INTERNAL TEST TIME TABLE, 2019-20 (Sixth Semester)

Date/Time	Test Hour	Sub Code	Subject Name
11-05-2020 Monday	10.00 -11.00 AM	17AS61	FINITE ELEMENT METHOD
12-05-2020 Tuesday	10.00 -11.00 AM	17AS661	UNMANNED AERIAL VEHICLES BASICS & APPLICATIONS
13-05-2020 Wednesday	10.00 -11.00 AM	17AS63	CONTROL ENGINEERING
14-05-2020 Thursday	10.00 -11.00 AM	17AS64	MISSILES AND LAUNCH VEHICLES
15-05-2020 Friday	10.00 -11.00 AM	17AS62	SPACE MECHANICS
16-05-2020 Saturday	10.00 -11.00 AM	17AS654	SATELLITE COMMUNICATION

  
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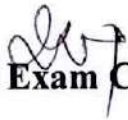


## DEPARTMENT OF AEROSPACE ENGINEERING

04-05-2020

### UG – SECOND INTERNAL TEST TIME TABLE, 2019-20 (Fourth Semester)

Date/Time	Test Hour	Sub Code	Subject Name
11-05-2020 Monday	10.00 -11.30 AM	18MAT41	COMPLEX ANALYSIS, PROBABILITY AND STATISTICAL METHOD
12-05-2020 Tuesday	10.00 -11.30 AM	18AS42	AERODYNAMICS - I
13-05-2020 Wednesday	10.00 -11.30 AM	18AS43	AEROSPACE STRUCTURES-I
14-05-2020 Thursday	10.00 -11.30 AM	18AS44	MECHANISMS AND MACHINE THEORY
15-05-2020 Friday	10.00 -11.30 AM	18AS45	INTRODUCTION TO SPACE TECHNOLOGY
16-05-2020 Saturday	10.00 -11.30 AM	18AS46	COMPOSITE MATERIALS

  
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## DEPARTMENT OF AEROSPACE ENGINEERING

06/06/2020

### **CIRCULAR** **EVEN SEMESTER**

All the students are hereby informed that, Aerospace department had planned to conduct the **Third Internal examination going to held from 08-06-2020 to 10-06-2020**. Students are advised to attend without fail.

#### **Instructions to the students**

1. All the students must compulsorily wear the ID card.
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**Internal exam coordinator**

  
**HOD**  
**HOD**

Department of Aerospace Engineering,  
ACS College of Engineering  
207 Kambipura Mysore Road  
Bangalore-560074



# ACS College of Engineering

#207, Kambipura, Mysore Road, Bangalore – 560 074.

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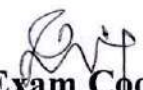
## DEPARTMENT OF AEROSPACE ENGINEERING

6-June-2020

### UG - THIRD INTERNAL TEST TIME TABLE, 2019-20 (Even Semester)

#### SIXTH SEMESTER

Date	Test Hour	Sub Code	Subject Name
08-06-2020 Monday	10.00 -11.00 AM	17AS61	FINITE ELEMENT METHOD
<b><u>08-06-2020</u></b> <b><u>Monday</u></b>	<b><u>01.00 -02.00 PM</u></b>	<b><u>17AS661</u></b>	<b><u>UNMANNED AERIAL VEHICLES</u></b> <b><u>BASICS &amp; APPLICATION</u></b>
09-06-2020 Tuesday	10.00 -11.00 AM	17AS63	CONTROL ENGINEERING
09-06-2020 Tuesday	02.00 -03.00 PM	17AS64	MISSILES AND LAUNCH VEHICLES
10-06-2020 Wednesday	10.00 -11.00 AM	17AS62	SPACE MECHANICS
10-06-2020 Wednesday	02.00 -03.00 PM	17AS654	SATELLITE COMMUNICATION

  
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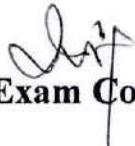
## DEPARTMENT OF AEROSPACE ENGINEERING

6-June-2020

### UG - THIRD INTERNAL TEST TIME TABLE, 2019-20 (Even Semester)

#### FOURTH SEMESTER

Date	Test Hour	Sub Code	Subject Name
08-06-2020 Monday	10.00 -11.30 AM	18MAT61	COMPLEX ANALYSIS, PROBABILITY AND STATISTICAL METHOD
<b><u>08-06-2020</u></b> <b><u>Monday</u></b>	<b><u>01.00 -02.30 PM</u></b>	<b><u>18AS42</u></b>	<b><u>AERODYNAMICS - I</u></b>
09-06-2020 Tuesday	10.00 -11.30 AM	18AS43	AEROSPACE STRUCTURES-I
09-06-2020 Tuesday	02.00 -03.30 PM	18AS44	MECHANISMS AND MACHINE THEORY
10-06-2020 Wednesday	10.00 -11.30 AM	18AS45	INTRODUCTION TO SPACE TECHNOLOGY
10-06-2020 Wednesday	02.00 -03.30 PM	18AS46	COMPOSITE MATERIALS

  
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## DEPARTMENT OF AEROSPACE ENGINEERING

02/09/2019

### **CIRCULAR** **ODD SEMESTER**

All the students are hereby informed that, Aerospace department had planned to conduct the **First Internal examination going to held from 04-09-2019 to 06-09-2019**. Students are advised to attend without fail.

#### **Instructions to the students**

1. All the students must compulsorily wear the ID card.
2. Students must report to the Exam hall 15 Minutes before the commencement of the internals. i.e, 9.45 am for the morning session and afternoon session 2.15.
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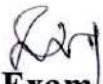


## DEPARTMENT OF AEROSPACE ENGINEERING

02-09-2019

### UG – FIRST INTERNAL TEST TIME TABLE, 2019-20 (Fifth Semester)

Date	Test Hour		Test Hour	
Time	10.00 -11.00 AM		2.30 PM - 3.30 PM	
04-09-2019 Wednesday	17AS51	AEROSPACE STRUCTURES –II	17AS52	AEROSPACE PROPULSION
05-09-2019 Thursday	17AS53	AERODYNAMICS -II	17AS54	INTRODUCTION TO SPACE TECHNOLOGY
06-09-2019 Friday	17AS554	AIRCRAFT ELECTRICAL SYSTEMS & INSTRUMENTATION	17AS563	INTRODUCTION TO ASTROPHYSICS AND SPACE ENVIRONMENT

  
Internal Exam Coordinator

  
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## DEPARTMENT OF AEROSPACE ENGINEERING

02-09-2019

### UG – FIRST INTERNAL TEST TIME TABLE, 2019-20 (Third Semester)

Date	Test Hour		Test Hour	
Time	10.00 -11.00 AM		2.30 PM - 3.30 PM	
04-09-2019 Wednesday	18MAT31	TRANSFORM CALCULUS FOURIER SERIES AND NUMERICAL TECHNIQUE	18AS33	MECHANICS OF MATERIALS
05-09-2019 Thursday	18AS32	AERO- THERMODYNAMICS	18AS34	INTRODUCTION TO AEROSPACE ENGINEERING
06-09-2019 Friday	18AS35	MECHANICS OF FLUIDS	18AS36	AEROSPACE MATERIALS

  
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## DEPARTMENT OF AEROSPACE ENGINEERING

21/10/2019

### **CIRCULAR** **ODD SEMESTER**

All the students are hereby informed that, Aerospace department had planned to conduct the **Second Internal examination going to held from 24-10-2019 to 26-10-2019**. Students are advised to attend without fail.

#### **Instructions to the students**

1. All the students must compulsorily wear the ID card.
2. Students must report to the Exam hall 15 Minutes before the commencement of the internals. i.e, 9.45 am for the morning session and afternoon session 1.45.
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## DEPARTMENT OF AEROSPACE ENGINEERING

21-10-2019

### UG –SECOND INTERNAL TEST TIME TABLE, 2019-20 (Fifth Semester)

Date/Time	Timings			
	FN		AN	
	09.30 AM -10.30 AM		2.00 PM - 3.00 PM	
24-10-2019 Thursday	17AS51	AEROSPACE STRUCTURES –II	17AS52	AEROSPACE PROPULSION
25-10-2019 Friday	17AS53	AERODYNAMICS - II	17AS54	INTRODUCTION TO SPACE TECHNOLOGY
26-10-2019 Saturday	17AS554	AIRCRAFT ELECTRICAL SYSTEMS & INSTRUMENTATION	17AS563	INTRODUCTION TO ASTROPHYSICS AND SPACE ENVIRONMENT

  
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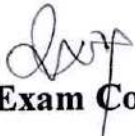


## DEPARTMENT OF AEROSPACE ENGINEERING

21-10-2019

### UG – SECOND INTERNAL TEST TIME TABLE, 2019-20 (Third Semester)

Date/Time	Timings			
	FN		AN	
	09.30 -11.00 AM		2.00 PM - 3.30 PM	
23-10-2019 Wednesday	---		18CPH39	CONSTITUTION OF INDIA, PROFESSIONAL ETHICS AND CYBER LAW
24-10-2019 Thursday	18MAT31	TRANSFORM CALCULUS FOURIER SERIES AND NUMERICAL TECHNIQUE	18AS33	MECHANICS OF MATERIALS
25-10-2019 Friday	18AS32	AERO- THERMODYNAMICS	18AS34	INTRODUCTION TO AEROSPACE ENGINEERING
26-10-2019 Saturday	18AS35	MECHANICS OF FLUIDS	18AS36	AEROSPACE MATERIALS

  
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## DEPARTMENT OF AEROSPACE ENGINEERING

22/11/2019

### CIRCULAR ODD SEMESTER

All the students are hereby informed that, Aerospace department had planned to conduct the **Third Internal examination going to held from 27-10-2019 to 29-10-2019**. Students are advised to attend without fail.

#### Instructions to the students

1. All the students must compulsorily wear the ID card.
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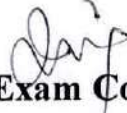


## DEPARTMENT OF AEROSPACE ENGINEERING

22-11-2019

### UG –THIRD INTERNAL TEST TIME TABLE, 2019-20 (Fifth Semester)

Date/Time	Timings			
	FN		AN	
	09.30 AM -10.30 AM		2.00 PM - 3.00 PM	
27-11-2019 Wednesday	17AS51	AEROSPACE STRUCTURES –II	17AS52	AEROSPACE PROPULSION
28-11-2019 Thursday	17AS53	AERODYNAMICS - II	17AS54	INTRODUCTION TO SPACE TECHNOLOGY
29-11-2019 Friday	17AS554	AIRCRAFT ELECTRICAL SYSTEMS & INSTRUMENTATION	17AS563	INTRODUCTION TO ASTROPHYSICS AND SPACE ENVIRONMENT

  
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## DEPARTMENT OF AEROSPACE ENGINEERING

22-11-2019

### UG – THIRD INTERNAL TEST TIME TABLE, 2019-20 (Third Semester)

Date/Time	Timings			
	FN		AN	
	09.30 -11.00 AM		2.00 PM - 3.30 PM	
26-11-2019 Tuesday	---		18CPH39	CONSTITUTION OF INDIA, PROFESSIONAL ETHICS AND CYBER LAW
27-11-2019 Wednesday	18MAT31	TRANSFORM CALCULUS FOURIER SERIES AND NUMERICAL TECHNIQUE	18AS33	MECHANICS OF MATERIALS
28-11-2019 Thursday	18AS32	AERO- THERMODYNAMICS	18AS34	INTRODUCTION TO AEROSPACE ENGINEERING
29-11-2019 Friday	18AS35	MECHANICS OF FLUIDS	18AS36	AEROSPACE MATERIALS

  
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## DEPARTMENT OF AEROSPACE ENGINEERING

07/03/2019

### CIRCULAR EVEN SEMESTER

All the students are hereby informed that, Aerospace department had planned to conduct the **First Internal examination going to held from 11-03-2019 to 13-03-2019**. Students are advised to attend without fail.

#### Instructions to the students

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## DEPARTMENT OF AEROSPACE ENGINEERING

07-03-2019

### UG - FIRST INTERNAL TEST TIME TABLE, 2018-19 (Even Semester)

Date	Study Hour	Test Hour		Lunch Break	Study Hour	Test Hour	
Time	8:30 to 9.45 AM	10.00 -11.00 AM		11.00 AM -1.30 PM	1.30 PM- 2.20 PM	2.30 PM - 3.30 PM	
11-03-2019 Monday	Study Hours	17MAT41	Engineering Mathematics – IV	Lunch Break	Study Hour	17AS42	Aerodynamics I
12-03-2019 Tuesday	Study Hours	17AS43	Aerospace Structures I	Lunch Break	Study Hour	17AS44	Mechanisms and Machine Theory
13-03-2019 Wednesday	Study Hours	17AS45	Heat and Mass Transfer	Lunch Break	Study Hour	17AS46	Composite Materials

*slif*  
Internal Exam Coordinator

*PK*  
**HOD.**

Department of Aerospace Engineering,  
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207 Kambipura Mysore Road  
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# ACS COLLEGE OF ENGINEERING

Department of Aerospace Engineering.

INTERNAL TEST - I, 2018-2019 EVEN SEMESTER

INVIGILATION DUTY ALLOTMENT (11/03/19 to 13/03/19)

DATE	SESSION	TIMINGS	FACULTY NAME	SIGN
11/03/2019 Monday	FORENOON	10:00AM-11:00AM	Mr. Madhu Kiran Reddy	
11/03/2019 Monday	AFTERNOON	02:30PM-03:30PM	Mr. J. Siva	
12/03/2019 Tuesday	FORENOON	10:00AM-11:00AM	Mr. Madhu Kiran Reddy	
12/03/2019 Tuesday	AFTERNOON	02:30PM-03:30PM	Mr. J. Siva	
13/03/2019 Wednesday	FORENOON	10:00AM-11:00AM	Mr. Madhu Kiran Reddy	
13/03/2019 Wednesday	AFTERNOON	02:30PM-03:30PM	Mr. J. Siva	

Test Co-ordinator  
Mr. J. Siva

Head of Department  
**HOD**

Department of Aerospace Engineering,  
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## INSTRUCTIONS

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- 3) Report the exam section **20 Minutes** before the commencement of Exam.
- 4) Should not allow students to leave the examination hall till the end of Exam.



# ACS COLLEGE OF ENGINEERING

Department of Aerospace Engineering

## INVIGILATION STUDY HOUR DUTY ALLOTMENT FOR INTERNAL TEST-I 2018-2019 EVEN SEMESTER

DATE	SUBJECT CODE	STUDY HOUR ALLOTMENT	ROOM NO	STUDY HOUR DUTY	SIGN
11/03/2019 Monday	17MAT41	08:30AM-09:45AM	407	Dr. H. B. Veena	
11/03/2019 Monday	17AS42	01:30PM-02:20PM	407	Mr. Madhu Kiran Reddy	
12/03/2019 Tuesday	17AS43	08:30AM-09:45AM	407	Mr. Madhu Kiran Reddy	
12/03/2019 Tuesday	17AS44	01:30PM-02:20PM	407	Mr. J. Siva	
13/03/2019 Wednesday	17AS45	08:30AM-09:45AM	407	Mr. J. Siva	
13/03/2019 Wednesday	17AS46	01:30PM-02:20PM	407	Dr. R. Mukesh	

Test Co-ordinator  
Dr. S. Srinath.  
(J. SIVA)

HOD  
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## DEPARTMENT OF AEROSPACE ENGINEERING

08/04/2019

### **CIRCULAR** **EVEN SEMESTER**

All the students are hereby informed that, Aerospace department had planned to conduct the **Second Internal examination going to held from 11-04-2019 to 13-04-2019**. Students are advised to attend without fail.

#### **Instructions to the students**

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## DEPARTMENT OF AEROSPACE ENGINEERING

08-04-2019

### UG - SECOND INTERNAL TEST TIME TABLE, 2018-19 (Even Semester)

Date	Study Hour	Test Hour		Lunch Break	Study Hour	Test Hour	
Time	8:30 to 9.45 AM	10.00 -11.00 AM		11.00 AM -1.30 PM	1.30 PM-2.20 PM	2.30 PM - 3.30 PM	
11-4-2019 Thursday	Study Hours	17MAT41	Engineering Mathematics – IV	Lunch Break	Study Hour	17AS42	Aerodynamics I
12-4-2019 Friday	Study Hours	17AS43	Aerospace Structures I	Lunch Break	Study Hour	17AS44	Mechanisms and Machine Theory
13-4-2019 Saturday	Study Hours	17AS45	Heat and Mass Transfer	Lunch Break	Study Hour	17AS46	Composite Materials

  
Internal Exam Coordinator

  
HOD,  
HOD

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# ACS COLLEGE OF ENGINEERING

Department of Aerospace Engineering

INVIGILATION STUDY HOUR DUTY ALLOTMENT FOR INTERNAL TEST-II2018-2019EVEN SEMESTER

DATE	SUBJECT CODE	STUDY HOUR ALLOTMENT	ROOM NO	STUDY HOUR DUTY	SIGN
11/04/2019 Thursday	17MAT41	08:30AM-09:45AM	407	Dr. H. B. Veena	
11/04/2019 Thursday	17AS42	01:30PM-02:20PM	407	Mr. Madhu Kiran Reddy	
12/04/2019 Friday	17AS43	08:30AM-09:45AM	407	Mr. Madhu Kiran Reddy	
12/04/2019 Friday	17AS44	01:30PM-02:20PM	407	Mr. J. Siva	
13/04/2019 Saturday	17AS45	08:30AM-09:45AM	407	Mr. J. Siva	
13/04/2019 Saturday	17AS46	01:30PM-02:20PM	407	Dr. R. Mukesh	

Test Co-ordinator  
J. Siva

HOD  
Department of Aerospace Engineering,  
ACS College of Engineering  
207 Kambipura Mysore Road



# ACS COLLEGE OF ENGINEERING

Department of Aerospace Engineering.  
INTERNAL TEST - II, 2018-2019 EVEN SEMESTER  
INVIGILATION DUTY ALLOTMENT (11/04/19 to 13/04/19)

DATE	SESSION	TIMINGS	FACULTY NAME	SIGN
11/04/2019 Thursday	FORENOON	10:00AM-11:00AM	Mr. Madhu Kiran Reddy	
11/04/2019 Thursday	AFTERNOON	02:30PM-03:30PM	Mr. J. Siva	
12/04/2019 Friday	FORENOON	10:00AM-11:00AM	Mr. J. Siva	
12/04/2019 Friday	AFTERNOON	02:30PM-03:30PM	Mr. Madhu Kiran Reddy	
13/04/2019 Saturday	FORENOON	10:00AM-11:00AM	Mr. Madhu Kiran Reddy	
13/04/2019 Saturday	AFTERNOON	02:30PM-03:30PM	Mr. J. Siva	

Test Co-ordinator  
Mr. J. Siva

Head of Department  
HOD

Department of Aerospace Engineering,  
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## INSTRUCTIONS

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# ACS COLLEGE OF ENGINEERING

Department of Aerospace Engineering

INVIGILATION STUDY HOUR DUTY ALLOTMENT FOR INTERNAL TEST-III, 2018-2019 EVEN SEMESTER

DATE	SUBJECT CODE	STUDY HOUR ALLOTMENT	ROOM NO	STUDY HOUR DUTY	SIGN
15/05/2019 Wednesday	17MAT41	08:30AM-09:45AM	407	Dr. H. B. Veena	
15/05/2019 Wednesday	17AS42	01:30PM-02:20PM	407	Mr. Madhu Kiran Reddy	
16/05/2019 Thursday	17AS43	08:30AM-09:45AM	407	Mr. Madhu Kiran Reddy	
16/05/2019 Thursday	17AS44	01:30PM-02:20PM	407	Mr. J. Siva	
17/05/2019 Friday	17AS45	08:30AM-09:45AM	407	Mr. J. Siva	
17/05/2019 Friday	17AS46	01:30PM-02:20PM	407	Dr. R. Mukesh	

Test Co-ordinator  
J. Siva

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## DEPARTMENT OF AEROSPACE ENGINEERING

13/05/2019

### **CIRCULAR** **EVEN SEMESTER**

All the students are hereby informed that, Aerospace department had planned to conduct the **Third Internal examination going to held from 15-05-2018 to 17-05-2018**. Students are advised to attend without fail.

#### **Instructions to the students**

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## DEPARTMENT OF AEROSPACE ENGINEERING

13-05-2019

### UG - THIRD INTERNAL TEST TIME TABLE, 2018-19 (Even Semester)

Date	Study Hour	Test Hour		Lunch Break	Study Hour	Test Hour	
Time	8:30to 9.45 AM	10.00 -11.00 AM		11.00 AM -1.30 PM	1.30 PM- 2.20 PM	2.30 PM - 3.30 PM	
15-5-2019 Wednesday	Study Hours	17MAT41	Engineering Mathematics – IV	Lunch Break	Study Hour	17AS42	Aerodynamics I
16-5-2019 Thursday	Study Hours	17AS43	Aerospace Structures I	Lunch Break	Study Hour	17AS44	Mechanisms and Machine Theory
17-5-2019 Friday	Study Hours	17AS45	Heat and Mass Transfer	Lunch Break	Study Hour	17AS46	Composite Materials

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Department of Aerospace Engineering,  
ACS College of Engineering,  
207 Kambipura Mysore Road,  
Bangalore-560 074



# ACS COLLEGE OF ENGINEERING

Department of Aerospace Engineering.  
INTERNAL TEST - III, 2018-2019 EVEN SEMESTER  
INVIGILATION DUTY ALLOTMENT (15/05/19 to 17/05/19)

DATE	SESSION	TIMINGS	FACULTY NAME	SIGN
15/05/2019 Wednesday	FORENOON	10:00AM-11:00AM	Mr. Madhu Kiran Reddy	
15/05/2019 Wednesday	AFTERNOON	02:30PM-03:30PM	Mr. J. Siva	
16/05/2019 Thursday	FORENOON	10:00AM-11:00AM	Mr. J. Siva	
16/05/2019 Thursday	AFTERNOON	02:30PM-03:30PM	Mr. Madhu Kiran Reddy	
17/05/2019 Friday	FORENOON	10:00AM-11:00AM	Mr. Madhu Kiran Reddy	
17/05/2019 Friday	AFTERNOON	02:30PM-03:30PM	Mr. J. Siva	

Test Co-ordinator  
Mr. J. Siva

Head of Department  
**HOD**

Department of Aerospace Engineering,  
ACS College of Engineering  
207 Kambipura Mysore Road  
Bangalore-560074

## INSTRUCTIONS

- 1) Invigilators should wear their ID cards.
- 2) No mobile or cell phone will be allowed during the duty hours.
- 3) Report the exam section **20 Minutes** before the commencement of Exam.
- 4) Should not allow students to leave the examination hall till the end of Exam.



# ACS College of Engineering

#207, Kambipura, Mysore Road, Bangalore – 560 074.

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## DEPARTMENT OF AEROSPACE ENGINEERING

04/09/2018

### **CIRCULAR** **ODD SEMESTER**

All the students are hereby informed that, Aerospace department had planned to conduct the **First Internal examination going to held from 08-09-2018 to 11-09-2018**. Students are advised to attend without fail.

#### **Instructions to the students**

1. All the students must compulsorily wear the ID card.
2. Students must report to the Exam hall 15 Minutes before the commencement of the internals. i.e, 9.45 am for the morning session and afternoon session 2.15.
3. Severe action will be taken for the student who are booked under malpractice.
4. Unnecessary argument by the students with the invigilator would lead to suspension.
5. Students must maintain discipline during college hours, using playgrounds and campus premises for test preparation is not entertained.

  
**Internal exam coordinator**

Department of Aerospace Engineering,  
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207, Kambipura, Mysore Road,  
Bangalore 560074.

  
**HOD**



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## DEPARTMENT OF AEROSPACE ENGINEERING

04-09-2018

### UG - FIRST INTERNAL TEST TIME TABLE, 2018-19 (Odd Semester)

Date	Study Hour	Test Hour		Lunch Break	Study Hour	Test Hour	
Time	8:30 to 9.45 AM	10.00 -11.00 AM		11.00 AM -1.30 PM	1.30 PM- 2.20 PM	2.30 PM - 3.30 PM	
08-09-2018 Saturday	Study Hours	17MAT31	Engineering Mathematics – III	Lunch Break	Study Hour	17AS32	Introduction to Aerospace Engineering
10-09-2018 Monday	Study Hours	17AS33	Aero Thermodynamics	Lunch Break	Study Hour	17AS34	Mechanics of Materials
11-09-2018 Tuesday	Study Hours	17AS35	Mechanics of Fluids	Lunch Break	Study Hour	17AS36	Aerospace Materials

  
Internal Exam Coordinator

  
HOD.

HOD

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## DEPARTMENT OF AEROSPACE ENGINEERING

22/10/2018

### **CIRCULAR** **ODD SEMESTER**

All the students are hereby informed that, Aerospace department had planned to conduct the **Second Internal examination going to held from 25-10-2018 to 27-10-2018**. Students are advised to attend without fail.

#### **Instructions to the students**

1. All the students must compulsorily wear the ID card.
2. Students must report to the Exam hall 15 Minutes before the commencement of the internals. i.e, 9.45 am for the morning session and afternoon session 2.15.
3. Severe action will be taken for the student who are booked under malpractice.
4. Unnecessary argument by the students with the invigilator would lead to suspension.
5. Students must maintain discipline during college hours, using playgrounds and campus premises for test preparation is not entertained.

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Internal exam coordinator

  
HOD



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## DEPARTMENT OF AEROSPACE ENGINEERING

22-10-2018

### UG - SECOND INTERNAL TEST TIME TABLE, 2018-19 (Odd Semester)

Date	Study Hour	Test Hour		Lunch Break	Study Hour	Test Hour	
Time	8:30 to 9.45 AM	10.00 -11.00 AM		11.00 AM -1.30 PM	1.30 PM- 2.20 PM	2.30 PM - 3.30 PM	
25-10-2018 Thursday	Study Hours	17MAT31	Engineering Mathematics – III	Lunch Break	Study Hour	17AS32	Introduction to Aerospace Engineering
26-10-2018 Friday	Study Hours	17AS33	Aero Thermodynamics	Lunch Break	Study Hour	17AS34	Mechanics of Materials
27-10-2018 Saturday	Study Hours	17AS35	Mechanics of Fluids	Lunch Break	Study Hour	17AS36	Aerospace Materials

  
Internal Exam Coordinator

  
HOD.

HOD  
Department of Aerospace Engineering  
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## DEPARTMENT OF AEROSPACE ENGINEERING

23/11/2018

### **CIRCULAR** **ODD SEMESTER**

All the students are hereby informed that, Aerospace department had planned to conduct the **Third Internal examination going to held from 28-11-2019 to 30-11-2018**. Students are advised to attend without fail.

#### **Instructions to the students**

1. All the students must compulsorily wear the ID card.
2. Students must report to the Exam hall 15 Minutes before the commencement of the internals. i.e, 9.45 am for the morning session and afternoon session 2.15.
3. Severe action will be taken for the student who are booked under malpractice.
4. Unnecessary argument by the students with the invigilator would lead to suspension.
5. Students must maintain discipline during college hours, using playgrounds and campus premises for test preparation is not entertained.

Department of Aerospace Engineering  
ACS College of Engineering,  
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Internal exam coordinator

  
HOD



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## DEPARTMENT OF AEROSPACE ENGINEERING

23-11-2018

### UG - THIRD INTERNAL TEST TIME TABLE, 2018-19 (Odd Semester)

Date	Study Hour	Test Hour		Lunch Break	Study Hour	Test Hour	
Time	8:30 to 9.45 AM	10.00 -11.00 AM		11.00 AM -1.30 PM	1.30 PM-2.20 PM	2.30 PM - 3.30 PM	
28-11-2018 Wednesday	Study Hours	17MAT31	Engineering Mathematics - III	Lunch Break	Study Hour	17AS32	Introduction to Aerospace Engineering
29-11-2018 Thursday	Study Hours	17AS33	Aero Thermodynamics	Lunch Break	Study Hour	17AS34	Mechanics of Materials
30-11-2018 Friday	Study Hours	17AS35	Mechanics of Fluids	Lunch Break	Study Hour	17AS36	Aerospace Materials

*PK*  
Internal Exam Coordinator

*PK*  
**HOD**  
Department of Aerospace Engineering,  
ACS College of Engineering  
207 Kambipura Mysore Road  
Bangalore-560074




**DEPARTMENT OF BIOMEDICAL ENGINEERING**

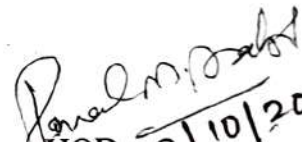
**Internal Assessment Circular**

DL: 13/10/2020

Internal Assessment-1 will be conducted from 15/10/2020 to 21/10/2020 online mode from 11:00 to 12:30 PM. Platform will be Microsoft Teams App.

**Note:** No makeup assessments/tests will be given if you remain absent. Kindly attend the internal assessment without fail to avoid unnecessary consequences.

  
IA Coordinator  
13/10/2020

  
HOD 13/10/2020



**DEPARTMENT OF BIOMEDICAL ENGINEERING**

**Internal Assessment Circular**

Internal Assessment-II will be conducted from 30/11/2020 to 5/12/2020 online mode from 11:00 to 12:30 PM. Platform will be Microsoft Teams App.

**Note:** No makeup assessments/tests will be given if you remain absent. Kindly attend the internal assessment without fail to avoid unnecessary consequences.

*Basheer*

*Basheer*

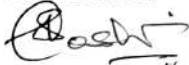
**DEPARTMENT OF BIOMEDICAL ENGINEERING**

**Internal Assessment Circular**

Internal Assessment-III for 3<sup>rd</sup> semester will be conducted from 24/02/2021 to 26/02/2021 online mode. Platform will be Microsoft Teams App.

**Note:** No makeup assessments/tests will be given if you remain absent. Kindly attend the internal assessment without fail to avoid unnecessary consequences.

IA Coordinator

  
(Shashidhar Jasli)

  
HOD  
Head of Department  
Bio Medical Engineering  
ACS College of Engineering  
Bangalore - 560 074.

Date: 04.05.2020

**CIRCULAR**

The second internal assessment (online) would be conducted during the period 11/05/2020 to 16/05/2020, one test would be conducted every day. The HOD's are requested to take care of the online conduction of second internal assessment test. The time table can be prepared for the same and sent to the principal mail immediately.

*[Signature]*  
**Principal**

**Copy to:**

- HODs of Department

AE	:	1 <sup>st</sup> year coordinator	:
AS	:	Physics	:
BME	:	Chemistry	:
CSE	:	Mathematics	:
CV	:		
ECE	:		
MECH	:		





# ACS COLLEGE OF ENGINEERING

## DEPARTMENT OF AEROSPACE ENGINEERING

### CALENDER OF EVENTS EVEN SEMESTER APRIL – AUGUST 2021

Week No	Month	MON	TUE	WED	THU	FRI	SAT	No of Working Days	Activities
1	APRIL	19	20	21	22	23	24	06	
2	APRIL/MAY	26	27	28	29	30	1	05	MAY 1 <sup>st</sup> – May day
3	MAY	3	4	5	6	7	8	06	
4	MAY	10	11	12	13	14	15	04	MAY 13 <sup>th</sup> – Ramzan MAY 14 <sup>th</sup> – Basava Jayanthi
5	MAY	17	18	19	20	21	22	06	MAY 19 <sup>th</sup> - Webinar on Applications of AI in Aerospace Engineering MAY 22 <sup>nd</sup> - Webinar on Damage Prediction on Nanocomposites after high velocity impact
6	MAY	24	25	26	27	28	29	06	MAY 24 <sup>th</sup> , 25 <sup>th</sup> & 26 <sup>th</sup> – First IA MAY 28 <sup>th</sup> - Webinar on 3D High Flow Computations MAY 29 <sup>th</sup> - Webinar on Aviation/Aerospace - BE Different /Hobby Corner / HAM Radio
7	MAY/JUNE	31	1	2	3	4	5	06	JUN 4 <sup>th</sup> - Webinar on Design Perspectives in Morphing Wings JUN 5 <sup>th</sup> - Webinar on Indian NavIC and Other GNSS - Research Analysis and Challenges
8	JUNE	7	8	9	10	11	12	06	JUN 12 <sup>th</sup> - Webinar on Nanomaterials for Energy and Storage Applications
9	JUNE	14	15	16	17	18	19	06	JUN 16 <sup>th</sup> - Webinar on Flow Through variable area ducts and influence of shockwaves JUN 17 <sup>th</sup> - Webinar on Safety and Airworthiness in Aviation JUN 19 <sup>th</sup> - Webinar on Non Planar Wing concept of commercial Aircraft
10	JUNE	21	22	23	24	25	26	06	JUN 24 <sup>th</sup> - Webinar on the view from Space: Competitive Collaboration for Space Development
11	JUNE/JULY	28	29	30	1	2	3	06	JUN 28 <sup>th</sup> , 29 <sup>th</sup> & 30 <sup>th</sup> – Second IA JUL 2 <sup>nd</sup> – Webinar on Role of Engineers in Indian Armed Forces
12	JULY	5	6	7	8	9	10	06	
13	JULY	12	13	14	15	16	17	06	JUL 15 <sup>th</sup> , 16 <sup>th</sup> & 17 <sup>th</sup> – Third IA
14	JULY	19	20	21	22	23	24	06	JUL 20 <sup>th</sup> - Bakrid
15	JULY	26	27	28	29	30	31	06	
16	AUG	2	3	4	5	6	7		

Commencement of ODD Semester 13.09.2021  
 I Internal Test – 24<sup>th</sup>, 25<sup>th</sup> & 26<sup>th</sup> of May 2021  
 II Internal Test – 28<sup>th</sup>, 29<sup>th</sup> & 30<sup>th</sup> of June 2021  
 III Internal Test – 15<sup>th</sup>, 16<sup>th</sup> & 17<sup>th</sup> of July 2021  
 Last working day for 4<sup>th</sup>, 6<sup>th</sup> & 8<sup>th</sup> Semester: 07.08.2021

Event Coordinator

HOD  
HOD

Department of Aerospace Engineering,  
ACS College of Engineering  
207 Kambinura Mysore Road



# ACS COLLEGE OF ENGINEERING

## DEPARTMENT OF AEROSPACE ENGINEERING

### CALENDER OF EVENTS EVEN SEMESTER SEP 2020 – JAN 2021

Week No	Month	MON	TUE	WED	THU	FRI	SAT	No of Working Days	Activities
1	SEP		1	2	3	4	5	5	
2	SEP	7	8	9	10	11	12	6	
3	SEP	14	15	16	17	18	19	5	SEP 17 <sup>th</sup> - Mahalaya Amavasya
4	SEP	21	22	23	24	25	26	5	SEP 26 <sup>th</sup> – Saturday holiday
5	SEP/OCT	28	29	30	1	2	3	5	OCT 2 <sup>nd</sup> - Gandhi Jyanthi
6	OCT	5	6	7	8	9	10	6	
7	OCT	12	13	14	15	16	17	6	OCT 15 <sup>th</sup> -Webinar on Seaplane and Hovercraft - Indian Seacoast & lakes OCT 15 <sup>th</sup> , 16 <sup>th</sup> & 17 <sup>th</sup> – First IA
8	OCT	19	20	21	22	23	24	5	OCT 19 <sup>th</sup> , 20 <sup>th</sup> & 21 <sup>st</sup> – First IA OCT 23 <sup>rd</sup> – Dasara holiday
9	OCT	26	27	28	29	30	31	5	OCT 26 <sup>th</sup> – Dasara holiday
10	NOV	2	3	4	5	6	7	6	
11	NOV	9	10	11	12	13	14	6	
12	NOV	16	17	18	19	20	21	5	NOV 16 <sup>th</sup> – Diwali holiday
13	NOV	23	24	25	26	27	28	6	NOV 27 <sup>th</sup> - Webinar on Systems Tool Kit - Software
14	NOV/DEC	30	1	2	3	4	5	5	NOV 30 <sup>th</sup> , DEC 1 <sup>st</sup> to 5 <sup>th</sup> – Second IA
15	DEC	7	8	9	10	11	12	5	DEC 12 <sup>th</sup> - Webinar on Evolution of FLV, Guidance and Sensors since II World War DEC 12 <sup>th</sup> – Saturday holiday
16	DEC	14	15	16	17	18	19	6	DEC 18 <sup>th</sup> – Technical Seminar 1
17	DEC	21	22	23	24	25	26	5	DEC 21 <sup>st</sup> – Technical seminar 2 DEC 25 <sup>th</sup> - Christmas
18	DEC/JAN	28	29	30	31	1	2	6	DEC 29 <sup>th</sup> – Webinar on Introduction to Advanced Electronics in Aviation
19	JAN	4	5	6	7	8	9	6	JAN 7 <sup>th</sup> , 8 <sup>th</sup> & 9 <sup>th</sup> – Third internals JAN 4 <sup>th</sup> – Webinar 2
20	JAN	11	12	13	14	15	16	5	JAN 14 <sup>th</sup> - Sankranthi

Commencement of EVEN Semester 12.04.2021  
 I Internal Test –15<sup>th</sup> to 21<sup>th</sup> of October 2020  
 II Internal Test – NOV 30<sup>th</sup>, 01<sup>st</sup> to 05<sup>th</sup> of December 2020  
 III Internal Test – 07<sup>th</sup>, 08<sup>th</sup> & 09<sup>th</sup> of January 2020  
 University Practical examinations :21.01.2021 onwards  
 University theory Examinations : 08.02.2021 – 27.03.2021  
 Last working day of ODD Semester 16.01.2021

Event Coordinator

HOD

Department of Aerospace Engineering,  
 ACS College of Engineering  
 207 Kambipura Mysore Road  
 Bangalore 560074



# ACS COLLEGE OF ENGINEERING


## DEPARTMENT OF AEROSPACE ENGINEERING

### CALENDER OF EVENTS EVEN SEMESTER FEB – MAY 2020

Week No	Month	MON	TUE	WED	THU	FRI	SAT	No of Working Days	Activities
1	FEB	10	11	12	13	14	15	5	FEB 15 <sup>th</sup> – 3 <sup>rd</sup> Saturday
2	FEB	17	18	19	20	21	22	5	FEB 21 <sup>st</sup> – Mahashivarathi FEB 22 <sup>nd</sup> – Friday time table
3	FEB	24	25	26	27	28	29	6	FEB 29 <sup>th</sup> – Thursday time table
4	MAR	2	3	4	5	6	7	5	MAR 2 <sup>nd</sup> – Seminar on Aircraft Icing and its Effects MAR 2 <sup>nd</sup> – Project Discussion and Training on "Aircraft Icing analysis and Removal by anti-icing and deicing" MAR 4 <sup>th</sup> – Webinar on "CFD and its Applications" MAR 7 <sup>th</sup> – 1 <sup>st</sup> Saturday
5	MAR	9	10	11	12	13	14	6	MAR 12 <sup>th</sup> , 13 <sup>th</sup> & 14 <sup>th</sup> – First IA
6	MAR	16	17	18	19	20	21	5	MAR 21 <sup>st</sup> – 3 <sup>rd</sup> Saturday
7	MAR	23	24	25	26	27	28	5	MAR 25 <sup>th</sup> – Ugadi MAR 27 <sup>th</sup> & 28 <sup>th</sup> – Sports day
8	MAR/APR	30	31	1	2	3	4	5	April 4 <sup>th</sup> – 1 <sup>st</sup> Saturday
9	APR	6	7	8	9	10	11	4	APR 6 <sup>th</sup> – Mahaveer Jayanthi APR 10 <sup>th</sup> – GOOD Friday APR 11 <sup>th</sup> – Second IA
10	APR	13	14	15	16	17	18	5	APR 13 <sup>th</sup> & 15 <sup>th</sup> – Second IA APR 14 <sup>th</sup> – Ambedkar Jayanthi APR 18 <sup>th</sup> – 3 <sup>rd</sup> Saturday
11	APR	20	21	22	23	24	25	5	APR 25 <sup>th</sup> – Wednesday timetable
12	APRIL/MAY	27	28	29	30	1	2	4	MAY 1 <sup>st</sup> – May day MAY 2 <sup>nd</sup> – 1 <sup>st</sup> Saturday
13	MAY	4	5	6	7	8	9	6	MAY 8 <sup>th</sup> & 9 <sup>th</sup> – Cultural day
14	MAY	11	12	13	14	15	16	5	MAY 16 <sup>th</sup> – 3 <sup>rd</sup> Saturday
15	MAY	18	19	20	21	22	23	6	MAY 18 <sup>th</sup> – Webinar on "Composite materials and their applications" MAY 18 <sup>th</sup> – Webinar on Finite Element Analysis and limitations MAY 19 <sup>th</sup> – Webinar on "Career Opportunities for Aeronautical Engineering Graduates" MAY 20 <sup>th</sup> – Missile Aerodynamics - Webinar MAY 22 <sup>nd</sup> – CFD and its Applications - Webinar MAY 21 <sup>st</sup> , 22 <sup>nd</sup> & 23 <sup>rd</sup> – Third IA
16	MAY	25	26	27	28	29	30	5	MAY 28 <sup>th</sup> – Grid Fin Aerodynamics - Webinar MAY 29 <sup>th</sup> – Webinar on "POST COVID-19 Challenges & Opportunities for Aerospace Engineering" MAY 25 <sup>th</sup> – Ramzan MAY 30 <sup>th</sup> – Friday timetable

Commencement of EVEN Semester 10.02.2020  
I Internal Test – 12<sup>th</sup>, 13<sup>th</sup> & 14<sup>th</sup> of March 2020  
II Internal Test – 11<sup>th</sup>, 13<sup>th</sup> & 15<sup>th</sup> of April 2020  
III Internal Test – 21<sup>th</sup>, 22<sup>nd</sup> & 23<sup>rd</sup> of May 2020  
Last working day :

  
Event Coordinator

  
HOD  
HOD  
Department of Aerospace Engineering,  
ACS College of Engineering  
207 Kambipura Mysore Road  
Bangalore-560074



# ACS COLLEGE OF ENGINEERING

## DEPARTMENT OF AEROSPACE ENGINEERING

### CALENDER OF EVENTS ODD SEMESTER JULY – DECEMBER 2019

Week No	Month	MON	TUE	WED	THU	FRI	SAT	No of Working Days	Activities
1	JUL/AUG	29	30	31	1	2	3	5	AUG 3 <sup>rd</sup> – 1 <sup>st</sup> Saturday
2	AUG	5	6	7	8	9	10	6	
3	AUG	12	13	14	15	16	17	3	AUG 12 <sup>th</sup> – Bakrid AUG 15 <sup>th</sup> – Independence Day AUG 17 <sup>th</sup> – 3 <sup>rd</sup> Saturday
4	AUG	19	20	21	22	23	24	6	
5	AUG	26	27	28	29	30	31	6	AUG 26 <sup>th</sup> - Seminar on "Basic Aerodynamics"
6	SEP	2	3	4	5	6	7	5	SEP 2 <sup>nd</sup> – Ganesha chaturthi
7	SEP	9	10	11	12	13	14	5	Sep 10 <sup>th</sup> - Moharam
8	SEP	16	17	18	19	20	21	5	SEP 21 <sup>st</sup> – 3 <sup>rd</sup> Saturday
9	SEP	23	24	25	26	27	28	5	SEP 29 <sup>th</sup> - Seminar on "Mechanics of Fluids" SEP 28 <sup>th</sup> – Mahalaya Amavasya
10	SEP/OCT	30	1	2	3	4	5	4	OCT 2 <sup>nd</sup> - Gandhi Jyanthi OCT 3 <sup>rd</sup> - Introduction to GNSS OCT 5 <sup>th</sup> - 1 <sup>st</sup> Saturday
11	OCT	7	8	9	10	11	12	4	OCT 7 <sup>th</sup> – Ayudha pooj OCT 8 <sup>th</sup> – Vijaya Dashami
12	OCT	14	15	16	17	18	19	6	OCT 14 <sup>th</sup> - Aero vision Seminar OCT 17 <sup>th</sup> - Seminar on "Small UAV's – Growing Opportunities in Universities"
13	OCT	21	22	23	24	25	26	6	
14	OCT/NOV	28	29	30	31	1	2	3	OCT 29 <sup>th</sup> – Balipadyami NOV 1 <sup>st</sup> – Kannada Rajyotsava NOV 2 <sup>nd</sup> – 1 <sup>st</sup> Saturday
15	NOV	4	5	6	7	8	9	6	
16	NOV	11	12	13	14	15	16	4	NOV 12 <sup>th</sup> - Educadd Seminar NOV 15 <sup>th</sup> – Kanakadasa Jyanthi NOV 16 <sup>th</sup> – 3 <sup>rd</sup> Saturday
17	NOV	18	19	20	21	22	23	6	NOV 22 <sup>nd</sup> – Seminar on Design and Development of UAV's NOV 23 <sup>rd</sup> - Workshop on Rocket Propellant Preparation
18	NOV	25	26	27	28	29	30	6	
Commencement of ODD Semester 29.07.2019 I Internal Test – 5 <sup>th</sup> , 6 <sup>th</sup> & 7 <sup>th</sup> of September 2019 II Internal Test – 17 <sup>th</sup> , 18 <sup>th</sup> & 19 <sup>th</sup> of October 2019 III Internal Test – 21 <sup>st</sup> , 22 <sup>nd</sup> & 23 <sup>rd</sup> of November 2019 Last working day for 3 <sup>rd</sup> , 5 <sup>th</sup> & 7 <sup>th</sup> Semester: 30.11.2019, 1 <sup>st</sup> Semester 29.11.2019									

Event Coordinator

HOD

Department of Aerospace Engineering,  
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207 Kambipura Mysore Road  
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# ACS COLLEGE OF ENGINEERING

## DEPARTMENT OF AEROSPACE ENGINEERING

### CALENDER OF EVENTS EVEN SEMESTER FEB – MAY 2019

Week No	Month	MON	TUE	WED	THU	FRI	SAT	No of Working Days	Activities
1	FEB	4	5	6	7	8	9	5	
2	FEB	11	12	13	14	15	16	6	
3	FEB	18	19	20	21	22	23	4	Feb 19 <sup>th</sup> – Guru Ravidas Jayanthi Feb 23 <sup>rd</sup> – 3 <sup>rd</sup> Saturday
4	FEB/MAR	25	26	27	28	1	2	5	March 2 <sup>nd</sup> – 1 <sup>st</sup> Saturday
5	MAR	4	5	6	7	8	9	5	March 4 <sup>th</sup> – Mahashivarathi March 5 <sup>th</sup> - Motivational Speech on 'Career in Indian Air Force' March 6 <sup>th</sup> - Guest Lecture on 'Composite Materials'
6	MAR	11	12	13	14	15	16	5	March 16 <sup>th</sup> – 3 <sup>rd</sup> Saturday
7	MAR	18	19	20	21	22	23	6	March 19 <sup>th</sup> - Seminar on "System Tool Kit Software" March 22 <sup>nd</sup> & 23 <sup>rd</sup> – Sports day
8	MAR	25	26	27	28	29	30	6	
9	APRIL	1	2	3	4	5	6	5	April 6 <sup>th</sup> – 1 <sup>st</sup> Saturday April 6 <sup>th</sup> - Ugadi
10	APRIL	8	9	10	11	12	13	6	
11	APRIL	15	16	17	18	19	20	5	April 15 <sup>th</sup> & 16 <sup>th</sup> – Cultural day April 17 <sup>th</sup> – Mahaveer Jayanthi April 19 <sup>th</sup> – Good Friday April 20 <sup>th</sup> – 3 <sup>rd</sup> Saturday
12	APRIL	22	23	24	25	26	27	3	
13	APRIL/MAY	29	30	1	2	3	4	4	May 1 <sup>st</sup> – May day May 4 <sup>th</sup> – 1 <sup>st</sup> Saturday
14	MAY	6	7	8	9	10	11	5	May 7 <sup>th</sup> – Basava Jayanthi
15	MAY	13	14	15	16	17	18	5	May 18 <sup>th</sup> – 3 <sup>rd</sup> Saturday
16	MAY	20	21	22	23			4	

Commencement of EVEN Semester 04.02.2019  
 Commencement of II Semester 25.02.2019  
 I Internal Test – 7<sup>th</sup>, 8<sup>th</sup> & 9<sup>th</sup> of March 2019  
 II Internal Test – 8<sup>th</sup>, 9<sup>th</sup> & 10<sup>th</sup> of April 2019  
 III Internal Test – 15<sup>th</sup>, 16<sup>th</sup> & 17<sup>th</sup> of May 2019  
 Last working day : 23.05.2019

Event Coordinator

**HOD**  
 Department of Aerospace Engineering,  
 ACS College of Engineering  
 207 Kambipura Mysore Road  
 Bangalore-560074



# ACS COLLEGE OF ENGINEERING


## DEPARTMENT OF AEROSPACE ENGINEERING

### CALENDER OF EVENTS ODD SEMESTER AUG – DEC 2018

Week No	Month	MON	TUE	WED	THU	FRI	SAT	No of Working Days	Activities
1	AUG			1	2	3	4	3	AUG 4 – 1 <sup>st</sup> Saturday
2	AUG	6	7	8	9	10	11	6	
3	AUG	13	14	15	16	17	18	4	AUG 15 – Independence Day AUG 18 – 3 <sup>rd</sup> Saturday
4	AUG	20	21	22	23	24	25	5	AUG 22- Bakrid
5	AUG/SEP	27	28	29	30	31	1	5	SEP 1-1 <sup>st</sup> Saturday AUG 31 <sup>st</sup> – Graduation Day
6	SEP	3	4	5	6	7	8	6	
7	SEP	10	11	12	13	14	15	4	SEP 13 – Ganesha Chaturthi SEP 15 – 3 <sup>rd</sup> Saturday
8	SEP	17	18	19	20	21	22	5	SEP 21 - Moharam
9	SEP	24	25	26	27	28	29	6	SEP 25 – Technical talk on Basics of Space Mechanics SEP 28 – Seminar on evolution of Avionics
10	OCT	1	2	3	4	5	6	4	OCT 2 - Gandhi Jyanthi OCT 3 – Guest Lecture on Aero Thermodynamics OCT 4 – Guest lecture on Mechanics of Materials OCT 6 - 1 <sup>st</sup> Saturday
11	OCT	8	9	10	11	12	13	5	OCT 8 – Mahalaya Amavasya
12	OCT	15	16	17	18	19	20	3	OCT 18,19- Ayudha and Saraswathi Pooja OCT 20 – 3 <sup>rd</sup> Saturday
13	OCT	22	23	24	25	26	27	5	OCT 24 – Valmiki Jyanthi
14	OCT/NOV	29	30	31	1	2	3	4	NOV 1 – Kannada Rajyotsava NOV 3 – 1 <sup>st</sup> Saturday
15	NOV	5	6	7	8	9	10	4	NOV 6 – Naraka Chaturthi Nov 8 – Diwali Nov 9 – Technical Seminar on Development of Gas Turbines & UAV's
16	NOV	12	13	14	15	16	17	5	NOV 16 – Technical Seminar on Basic awareness course on Aerospace NOV 17 – 3 <sup>rd</sup> Saturday
17	NOV	19	20	21	22	23	24	5	NOV 21 – Eid Milad
18	NOV/DEC	26	27	28	29	30	1	4	NOV 26 – Kanakadasa Jyanthi DEC 1- 1 <sup>st</sup> Saturday
19	DEC	3	4					2	

Commencement of ODD Semester 01.08.2018  
 I Internal Test –8<sup>th</sup>, 10<sup>th</sup> & 11<sup>th</sup> of September 2018  
 II Internal Test – 25<sup>th</sup>, 26<sup>th</sup> & 27<sup>th</sup> of October 2018  
 III Internal Test – 27<sup>th</sup>, 28<sup>th</sup> & 29<sup>th</sup> of November 2018  
 Last working day for 3<sup>rd</sup> and 5<sup>th</sup> Semester: 30.11.2018, 7<sup>th</sup> Semester 04.12.2018

  
Event Coordinator

  
**HOD**  
Department of Aerospace Engineering,  
ACS College of Engineering  
207 Kambipura Mysore Road



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**TIMETABLE FOR THIRD INTERNAL ASSESSMENT**  
**ODD SEMESTER – 2019**

21.11.2019

Date	III SEM CBCS Scheme (2018)		V SEM CBCS Scheme (2017 & 2015)		VII SEM CBCS Scheme (2015)	
	09:30am to 11:00am	2:00pm to 3:30pm	09:30am to 10:30am	2:00pm to 3:00pm	09:30am to 10:30am	2:00pm to 3:00pm
27/11/2019 Wednesday	Engineering Mathematics -III (18MAT31)	Network Theory (18EC32)	Management & Entrepreneurship (17ES51/15ES51)	Digital Signal Processing (17EC52/15EC52)	Microwave & Antenna (15EC71)	Digital Image Processing (15EC72)
28/11/2019 Thursday	Electronic Devices (18EC33)	Digital System Design (18EC34)	Verilog HDL (17EC53/15EC53)	Information Theory and Coding (17EC54/15EC54)	Power Electronics (15EC73)	Multimedia Communication (15EC74)
29/11/2019 Friday	Computer organization and architecture (18EC35)	Power Electronics & Instrumentation (18EC36)	Operating Systems (17EC55/15EC55)	8051 Microcontroller (17EC56/15EC56)	Satellite Communication (15EC75)	
30/11/2019 Saturday	Kannada (9-10am) only (18KVK39/18KAK39)	-	-	-	-	-

**Instructions to the students**

\* NOTE - KANNADA [9-10 am] only

1. Students should be there in the class rooms before 15 mins of the Internals.
2. ID cards compulsory.
3. Argument with faculty inside the class room should not be entertained and student will be suspended from the room in presence of Concerned HOD's.
4. On spot "zero" will be allotted to a student who is caught in malpractice.

BG  
Test Coordinator  
21/11/19

*[Signature]*  
HOD, ECE  
HOD

Dept. of ECE  
ACS College of Engineering

*[Signature]*  
PRINCIPAL  
Principal

A.C.S. College of Engineering  
Kambipura, Mysore Road, Kengeri Hobli



**ACS College of Engineering**

Approved by AICTE New Delhi, Affiliated to VTU, Belagavi  
(A Unit of RajaRajeswari Group of Institutions)



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**SCHEDULED TIME TABLE FOR SECOND INTERNAL ASSESSMENT**  
**III Semester M. Tech.(DECS) - November-2019 (CBCS)**

21.11.2019

Date	III SEM CBCS Scheme	
	09.30 AM TO 10.30AM	2.30 PM TO 3.30 PM
27/11/2019 Wednesday	LTE 4G Broadband 18ECS31	Advances in Image Processing 18ECS321
28/11/2019 Thursday	IoT 18ECS333	

BC  
Test coordinator

PG Coordinator

HOD, ECE  
HOD

Dept. of ECE  
ACS College of Engineering  
Bangalore - 560 074

Principal

A.C.S. College of Engineering  
Kambipura, Mysore Road, Ranganji Horli  
Bangalore - 560 074





**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**SCHEDULED TIME TABLE FOR FIRST IA**  
**2016 -17 (Odd SEM)**

Date	III SEM		V SEM		VII SEM	
	10.15 AM TO 11.45 AM	2.15 PM TO 3.45 PM	10.15 AM TO 11.45 AM	2.15 PM TO 3.45 PM	10.15 AM TO 11.45 AM	2.15 PM TO 3.45 PM
14/09/16 WEDNESDAY	15MAT31 Engineering Mathematics III	15EC32 Analog Electronics Circuits	10AL51 Management and Entrepreneurship	10EC52 Digital Signal Processing	10EC71 Computer Communication Networks	10EC72 Optical Fiber Communication
15/09/16 THURSDAY	15EC33 Digital Electronics	15EC34 Network Analysis	10EC53 Analog Communication	10EC54 Microwaves and Radar	10EC73 Power Electronics	10EC74 Embedded System Design
16/09/16 FRIDAY	15EC35 Electronic Instrumentation	15EC36 Engineering Electromagnetic	10EC55 Information Theory & Coding	10EC56 Fundamentals of CMOS VLSI	10EC751 DSP Algorithms & Architecture	10EC763 Image Processing

Note:

8:30 AM to 10:00 AM	Study hour for students , Attendance is mandatory
1:30 PM to 2:00 PM	

  
TEST COORDINATOR

  
HOD, ECE

  
PRINCIPAL 9/10/16

HOD  
 Dept. of ECE  
 ACS College of Engineering  
 Bangalore - 560 075



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**SCHEDULED TIMETABLE FOR ONLINE THIRD INTERNAL ASSESSMENT**  
**EVEN SEMESTER – 2020 (CBCS)**

01.06.2020

Date	IV SEM		VI SEM		VIII SEM	
	10.00 AM TO 11.30 AM	2.00 PM TO 3.30 PM	10.00 AM TO 11.00 AM	2.00 PM TO 3.30 PM	10.00 AM TO 11.00 AM	2.00 PM TO 3.00 PM
08/06/2020 Monday	Complex Analysis, Probability and Statistical methods 18MAT41	Analog Circuits 18EC42	Digital Communication 17EC61/15EC61	ARM Microcontroller & Embedded systems 17EC62/15EC62	Wireless Cellular & LTE 4G Broadband 15EC81	Fiber Optics and Networks 15EC82
09/06/2020 Tuesday	Control Systems 18EC43	Engineering statistics and Linear Algebra 18EC44	VLSI Design 17EC63/15EC63	Computer Communication Networks 17EC64/15EC64	Radar Engineering 15EC833	-----
10/06/2020 Wednesday	Signals & Systems 17EC45	Microcontroller 18EC46	Digital Switching systems 17EC654/15EC654	Digital Systems design using Verilog 17EC663/15EC663	-----	-----

**Note:** i) After the completion of Test only 15 mins will be given for the students to send the scanned copy of the answer script to mail id given by the faculty. The faculty will note the timings sent by the student. Answer script received after 15mins will not be evaluated.

- ii) The mail will be checked by the HOD for verification of the timings.
- iii) The students must write answers separately for each question in different sheets.
- iv) Question paper will be posted in the whatsapp group before 5mins of the test commencement.
- v) Scanning of answer scripts to be done by Camscanner.PDF file needs to be sent to the mail.

*BG*  
**TEST COORDINATOR**

*[Signature]* 1/6/2020  
**HOD, ECE**  
**HOD**  
Dept. of ECE  
ACS College of Engineering  
Bangalore - 560 074.

*[Signature]* 07/06/2020  
**PRINCIPAL**  
Principal  
A.C.S. College of Engineering  
Kambipura, Mysore Road, Kengeri Hobli,  
Bangalore - 560 074



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**TIMETABLE FOR SECOND INTERNAL ASSESSMENT**  
**ODD SEMESTER – 2019**

**17.10.2019**

Date	III SEM CBCS Scheme (2018)		V SEM CBCS Scheme (2017 & 2015)		VII SEM CBCS Scheme (2015)	
	09:30am to 11:00am	2:00pm to 3:30pm	09:30am to 10:30am	2:00pm to 3:00pm	09:30am to 10:30am	2:00pm to 3:00pm
23/10/2019 <i>Wednesday</i>	-----	Kannada 18KVK39/18KAK39	-----	-----	-----	-----
24/10/2019 <i>Thursday</i>	Engineering Mathematics -III (18MAT31)	Network Theory (18EC32)	Management & Entrepreneurship (17ES51/15ES51)	Digital Signal Processing (17EC52/15EC52)	Microwave & Antenna (15EC71)	Digital Image Processing (15EC72)
25/10/2019 <i>Friday</i>	Electronic Devices (18EC33)	Digital System Design (18EC34)	Verilog HDL (17EC53/15EC53)	Information Theory and Coding (17EC54/15EC54)	Power Electronics (15EC73)	Multimedia Communication (15EC741)
26/10/2019 <i>Saturday</i>	Computer organization and architecture (18EC35)	Power Electronics & Instrumentation (18EC36)	Operating Systems (17EC55/ 15EC553)	8051 Microcontroller (17EC56/ 15EC563)	Satellite Communication (15EC755)	

**Instructions to the students:**

1. Students should be there in the class rooms before 15 mins of the Internals.
2. ID cards compulsory.
3. Argument with faculty inside the class room should not be entertained and student will be suspended from the room in presence of Concerned HOD's.
4. On spot "zero" will be allotted to a student who is caught in malpractice.

Test Coordinator  
*BG*  
17/10/19

*[Signature]*  
HOD, ECE  
Dept. of ECE  
ACS College of Engineering  
Mysore Road, Kengeri, Mysore - 576 074.

*[Signature]*  
Principal  
A.C.S. College of Engineering  
Mysore Road, Kengeri, Mysore



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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**SCHEDULED TIME TABLE FOR FIRST INTERNAL ASSESSMENT**  
**III Semester M. Tech (DECS) –October-2019 (CBCS)**

17.10.2019

Date	III SEM CBCS Scheme	
	09.30 AM TO 10.30AM	2.30 PM TO 3.30 PM
23/10/2019 Wednesday	LTE 4G Broadband 18ECS31	Advances in Image Processing 18ECS321
24/10/2019 Thursday	IoT 18ECS333	---

*BG*  
 Test coordinator

*[Signature]*  
 PG Coordinator

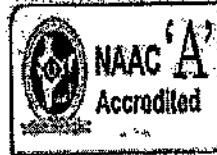
*[Signature]*  
 HOD, ECE  
 HOD  
 Dept. of ECE  
 ACS College of Engineering  
 Bangalore - 560 074,

*[Signature]*  
 Principal  
 Principal  
 A.C.S. College of Engineering  
 Kambipura, Mysore Road, Kengeri Hobli,  
 Bangalore - 560 074



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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**ODD SEMESTER 2019**

21/11/2019

**Circular for Third Internal Assessment**

Third Internal Assessment is scheduled on 27<sup>th</sup>, 28<sup>th</sup> and 29<sup>th</sup> of November 2019. All the faculty members are informed to prepare the **Question papers along with the Scheme & Solutions** and submit the same on or before 26<sup>th</sup> November 2019, by 1PM to the test coordinator after getting the signature of HOD. Kindly follow the template as per NBA standards.

**Note:**

- 1) Question paper, Solution and scheme of Evaluation to be verified and signed by HOD.
- 2) Individual question paper should be xeroxed by respective faculty and submit to the coordinator.

It is also informed to all faculty members that the Blue books should be evaluated and IA marks to be updated both in ERP and department System by 04/12/2019.

*[Signature]*  
21/11/19  
HOD, ECE

HOD

Dept. of ECE

ACS College of Engineering  
Bangalore - 560074



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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**ODD SEMESTER 2019**

**III SEM-M, TECH M.Tech.**

**21/11/2019**

**Circular for Second Internal Assessment**

Third Internal Assessment is scheduled on 27<sup>th</sup> & 28<sup>th</sup> of November 2019. All the faculty members are informed to prepare the **Question papers along with the Scheme & Solutions** and submit the same on or before 26<sup>th</sup> November 2019, by 1PM to the test coordinator after getting the signature of HOD. Kindly follow the template as per NBA standards.

**Note:**

- 1) Question paper, Solution and scheme of Evaluation to be verified and signed by HOD.
- 2) Individual question paper should be xeroxed by respective faculty and submit to the coordinator.

It is also informed to all faculty members that the Blue books should be evaluated and IA marks to be updated both in ERP and department System by 02/12/2019.

**HOD, ECE**  
**HOD**

Dept. of ECE  
ACS College of Engineering  
Bangalore - 560 077



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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ODD SEMESTER 2019

16/10/2019

### Circular for Second Internal Assessment

Second Internal Assessment is scheduled on 23<sup>rd</sup>, 24<sup>th</sup>, and 25<sup>th</sup> of October 2019. All the faculty members are informed to prepare the **Question papers along with the Scheme & Solutions** and submit the same on or before **22<sup>nd</sup> October 2019, by 1PM** to the test coordinator after getting the signature of HOD. Kindly follow the template as per NBA standards.

#### **Note:**

- 1) Question paper, Solution and scheme of Evaluation to be verified and signed by HOD.
- 2) Individual question paper should be xeroxed by respective faculty and submit to the coordinator.

It is also informed to all faculty members that the Blue books should be evaluated and IA marks to be updated both in ERP and department System by 04/11/2019.

HOD, ECE  
HOD

Dept. of ECE  
ACS College of Engineering  
Bangalore - 560 074.



**ACS** College of Engineering  
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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**ODD SEMESTER 2019 - M.Tech(III Semester)**

**16/10/2019**

**Circular for First Internal Assessment**


First Internal Assessment is scheduled on 23<sup>rd</sup> and 24<sup>th</sup> of October 2019. Faculty members handling M.Tech, subjects are informed to prepare the **Question papers along with the Scheme & Solutions** and submit the same on or before **22<sup>nd</sup> October 2019, by 1PM** to the test coordinator after getting the signature of HOD. Kindly follow the template as per NBA standards.

**Note:**

- 1) Question paper, Solution and scheme of Evaluation to be verified and signed by HOD.
- 2) Individual question paper should be xeroxed by respective faculty and submit to the coordinator.

It is also informed to all faculty members that the Blue books should be evaluated and IA marks to be updated both in ERP and department System by 04/11/2019.

  
PG Coordinator

  
HOD, ECE  
HOD  
Dept. of ECE  
ACS College of Engineering  
Bangalore - 560 074.





**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**TIMETABLE FOR FIRST INTERNAL ASSESSMENT**  
**ODD SEMESTER – 2019**

31.08.2019

Date	III SEM CBCS Scheme (2018)		V SEM CBCS Scheme (2017 & 2015)		VII SEM CBCS Scheme (2015)	
	09:00am to 10:30am	2:00pm to 3:30pm	09:00am to 10:00am	2:00pm to 3:00pm	09:00am to 10:00am	2:00pm to 3:00pm
04/09/2019 Wednesday	Engineering Mathematics - III (18MAT31)	Network Theory (18EC32)	Digital Signal Processing (17EC52/15EC52)	Verilog HDL (17EC53/15EC53)	Microwave & Antenna (15EC71)	Digital Image Processing (15EC72)
05/09/2019 Thursday	Electronic Devices (18EC33)	Digital System Design (18EC34)	Information Theory and Coding (17EC54/15EC54)	Operating Systems (17EC553/15EC553)	Power Electronics (15EC73)	Multimedia Communication (15EC741)
06/09/2019 Friday	Computer organization and architecture (18EC35)	Vyavaharika Kannada /Aadalitha Kannada (18KVK39/18KAK39)	8051 Microcontroller (17EC563/15EC563)	Regular Lab (1.30pm to 4 pm)	Regular Class	

**Instructions to the students**

1. Students should be there in the class rooms before 15 mins of the Internals.
2. ID cards compulsory.
3. Argument with faculty inside the class room should not be entertained and student will be suspended from the room in presence of Concerned HOD's.
4. On spot "zero" will be allotted to a student who is caught in malpractice.

**Test Coordinator**

**HOD/In-charge  
Dept. of ECE**

**Principal  
A.C.S. College of Engineering  
Kambhure Mysore Road, Kengeri Hobli.**



**ACS** College of Engineering  
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(A Unit of RajaRajeswari Group of Institutions)



## Department of Electronics and Communication Engineering Minutes of the Meeting-1

30/08/2019

### Rules and regulations to be followed for the First internals

#### HOD's:

- 1) All the question papers should be compulsorily checked and signed by respective HOD's after verification.
- 2) Question paper should be as per NBA Standards.
- 3) Scheme of Evaluation should be as per standards. Eg: Definition ( 1M),Equation (1M) will not be entertained.
- 4) All the Question papers along with Scheme should be reaching the Concerned authority through Test co-coordinators on or before 2pm on 3/9/2019 without fail.

**No delay w.r.t Deadline will be entertained.**

**Note: All the blue books shall have principal seal on it from this time.**

#### Faculty

1. Dr.Prasanna Kumar, Professor, Dept of ECE shall be in-charge(Authority)to verify the scheme and solutions and to cross check the question papers. He shall also report if any of the departments have not submitted the documents in time to the HOD,ECE and Principal for suitable actions immediately by 4pm on the same day( 03/09/2019).Verification of scheme can be reported within 06/09/2019.
2. Faculty should not use the mobile phones during exam.
3. Faculty handling the first year classes should alter the classes or engage the class in advance and attend to the allotted duty.in time.
4. Faculty who has test duty may kindly oblige to do it with perfection and any permission for not taking up the same may be communicated the HOD,ECE and Principal through a letter with the permission of their respective HOD's.
5. Faculty should wear ID card.
6. Faculty has to return the absentees blue book in first internals only to the exam section after the completion of the test.
7. Any Malpractice observed by the room invigilators may be immediately brought to the notice of the following. A) Test Coordinators b) HOD c) HOD, ECE. Further it will be forwarded to Principal.
8. Principal and A.O may follow the similar procedure as per with VTU rules.

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**Online Timetable for First Internals Assessment**  
**Odd Sem- 2020**

**12.10.2020**

*Note:- change in Time table for Parallel Batch.*

Day/Date	Semester			
	III 11:00am to 12:30pm	V (2018) 11:00am to 12:30pm	V (2017/2015) Parallel batch 11:00am to 12:30pm	VII (2017/2015) 11:00am to 12:30pm
Thursday 15/10/2020	18MAT31 Engg. Mathematics-III	18ES51 Technological Innovation Management & Entrepreneurship	17ES51/15ES51 Management and Entrepreneurship Development	17EC71/15EC71 Microwave & Antennas
Friday 16/10/2020	18EC32 Network Theory	18EC52 Digital Signal Processing	17EC52/15EC52 Digital Signal Processing	17EC72/15EC72 Digital Image Processing
Saturday 17/10/2020	18EC33 Electronic Devices	18EC53 Principles of Communication Systems	<b>17EC563/15EC563</b> <b>8051 Microcontroller</b>	17EC73/15EC73 Power Electronics
Tuesday 20/10/2020	18EC34 Digital System Design	18EC54 Information Theory and coding	17EC54/15EC54 Information Theory and coding	17EC741/15EC741 Multimedia Communication
Wednesday 21/10/2020	18EC35 Computer organization & Architecture	18EC55 Electromagnetic Waves	Operating Systems 17EC553/15EC553	17EC755/15EC755 Satellite Communications
Thursday 22/10/2020	18EC36 Power Electronics & Instrumentation	18EC56 Verilog HDL	<b>17EC53/15EC53</b> <b>Verilog HDL</b>	----

*B.G.*  
Test Coordinator  
*B.G.*

*B.H.*  
HOD, ECE  
HOD  
Dept. of ECE  
ACS College of Engineering  
Bangalore - 560 073.

PRINCIPAL



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**ODD SEMESTER -2020**

Date: 12/10/2020

**Circular for First Online Internal Assessment**

In view of First Internal Assessment scheduled from **15<sup>th</sup> October 2020 to 22<sup>nd</sup> October 2020**, all the faculty members are informed to prepare the **Question papers along with the scheme & solutions** and submit the same on or before **14<sup>th</sup> October 2020, by 12 pm** to the test coordinator after getting the signature of HOD. Kindly follow the template as per NBA standards.

**Note:**

- 1) Question paper, Solution, and scheme of Evaluation to be verified and signed by HOD.

It is also informed to all faculties that the Answer scripts should be evaluated and IA marks to be updated by 28/10/2020.

VII/V Sem  
R/ (parallel batch)

2017 (30+10)

6 Questions → Answer any  
③ - 30M

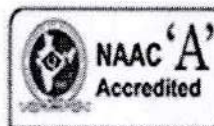
2015 (15+5)

6 Q → Answer any ③  
30M reduced to ①5M

*[Signature]*  
12/10/2020  
HOD, ECE

HOD  
Dept. of ECE  
ACS College of Engineering  
Bangalore - 560 074.

V Sem Regular - } follow Regular Norms.  
III Sem Regular - } as we were following Earlier.



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**Online Timetable for First Internals Assessment**

**Odd Sem- 2020**

*Covid - 2020*

**12.10.2020**

Day/Date	Semester			
	III 10:00am to 11:30am	V (2018) 10:00am to 11:30am	V (2017/2015) Parallel batch 10:00am to 11:30am	VII (2017/2015) 10:00am to 11:30am
Thursday 15/10/2020	18MAT31 Engg. Mathematics-III	18ES51 Technological Innovation Management & Entrepreneurship	17ES51/15ES51 Management and Entrepreneurship Development	17EC71/15EC71 Microwave & Antennas
Friday 16/10/2020	18EC32 Network Theory	18EC52 Digital Signal Processing	17EC52/15EC52 Digital Signal Processing	17EC72/15EC72 Digital Image Processing
Saturday 17/10/2020	18EC33 Electronic Devices	18EC53 Principles of Communication Systems	17EC53/15EC53 Verilog HDL	17EC73/15EC73 Power Electronics
Tuesday 20/10/2020	18EC34 Digital System Design	18EC54 Information Theory and coding	17EC54/15EC54 Information Theory and coding	17EC741/15EC741 Multimedia Communication
Wednesday 21/10/2020	18EC35 Computer organization & Architecture	18EC55 Electromagnetic Waves	Operating Systems) 17EC553/15EC553	17EC755/15EC755 Satellite Communications
Thursday 22/10/2020	18EC36 Power Electronics & Instrumentation	18EC56 Verilog HDL	17EC563/15EC563 8051 Microcontroller	----

**Note:** i) After the completion of Test only 15mins will be given for the students to the upload the answer script to Microsoft Teams in Assignment Section and click on **TURN IN**. When student click on **TURN IN**, it will record date and time when the answer script is uploaded.

i) The students must write answers separately for each question in different sheets and it should be numbered.

v) Question paper will be posted in the Microsoft Teams Assignment group before 5mins of the test commencement. *(Even in what's Up group)*

v) Scanning of answer scripts to be done. PDF file needs to be uploaded in the Assignment of Microsoft Teams.

*BG*  
Fest Coordinator

*[Signature]*  
HOD, ECE

HOD  
Dept. of ECE  
ACS College of Eng  
Belagavi - 562 119

*[Signature]*  
PRINCIPAL



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**Online Time Table for Second Internals Assessment**  
**ODD Semester- 2020**

**25.11.2020**

Day/Date	Semester			
	III 11:00am to 12:30pm	V (2018) 11:00am to 12:30pm	V (2017/2015) Parallel batch 11:00am to 12:30pm	VII (2017/2015) 11:00am to 12:30pm
Monday 30/11/2020	18MAT31 Egg. Mathematics-III	18ES51 Technological Innovation Management & Entrepreneurship	17ES51/15ES51 Management and Entrepreneurship Development	17EC71/15EC71 Microwave & Antennas
Tuesday 1/12/2020	18EC32 Network Theory	18EC52 Digital Signal Processing	17EC52/15EC52 Digital Signal Processing	17EC72/15EC72 Digital Image Processing
Wednesday 2/12/2020	18EC33 Electronic Devices	18EC53 Principles of Communication Systems	17EC563/15EC563 8051 Microcontroller	17EC73/15EC73 Power Electronics
Thursday 3/12/2020	18EC34 Digital System Design	18EC54 Information Theory and coding	17EC54/15EC54 Information Theory and coding	17EC741/15EC741 Multimedia Communication
Friday 4/12/2020	18EC35 Computer organization & Architecture	18EC55 Electromagnetic Waves	Operating Systems 17EC553/15EC553	17EC755/15EC755 Satellite Communications
Saturday 5/12/2020	18EC36 Power Electronics & Instrumentation	18EC56 Verilog HDL	17EC53/15EC53 Verilog HDL	-----
		18CIV59 Environmental Studies (2.00pm to 3.00pm)		

**Note:** i) After the completion of Test only 15 mins will be given for the students to the upload the answer script to the mail id given by the faculty member of the respective subject.

- ii) The students must write answers separately for each question in different sheets and it should be numbered.
- iii) Question paper will be posted in the Microsoft Teams Assignment group and WhatsApp group before 5mins of the test commencement.
- iv) Scanning of answer scripts to be done. PDF file needs to be uploaded.

**Test Coordinator**

*[Signature]*  
25/11/2020  
**HOD, ECE**  
HOD

Dept. of ECE  
ACS College of Engineering  
Bangalore - 560 074

*[Signature]*  
26/11/2020  
**PRINCIPAL**  
Principal

A.C.S. College of Engineering  
Kambipura, Mysore Road, Kengeri  
Bangalore - 560 074



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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ODD SEMESTER -2020

Date:26/11/2020

### Circular for Second Online Internal Assessment

In view of Second Internal Assessment scheduled from 30<sup>th</sup> **November 2020 to 05<sup>th</sup> December 2020**, all the faculty members are informed to prepare the **Question papers along with the scheme & solutions** and submit the same on or before **28<sup>th</sup> November 2020, by 3 pm** to the test coordinator after getting the signature of HOD. Kindly follow the template as per NBA standards.

#### **Note:**

- 1) Question paper, Solution, and scheme of Evaluation to be verified and signed by HOD.

It is also informed to all faculty that the Answer scripts should be evaluated and IA marks to be updated by 09/12/2020.

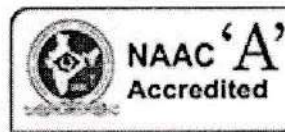
**HOD, ECE**

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Dept. of ECE  
College of Engineering  
Bangalore - 560 074.



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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING  
SCHEDULED TIME TABLE FOR FIRST INTERNAL ASSESSMENT  
EVEN SEMESTER – 2020 (CBCS)**

06.03.2020

Date	IV SEM		VI SEM		VIII SEM	
	09.30 AM TO 11.00 AM	2.00 PM TO 3.30 PM	09.30 AM TO 10.30 AM	2.00 PM TO 3.00 PM	09.30 AM TO 10.30 AM	2.00 PM TO 3.00 PM
12/03/2020 Thursday	Complex Analysis, Probability and Statistical methods 18MAT41	Analog Circuits 18EC42	Digital Communication 17EC61/15EC61	ARM Microcontroller & Embedded systems 17EC62/15EC62	-----	-----
13/03/2020 Friday	Control Systems 18EC43	Engineering statistics and Linear Algebra 18EC44	VLSI Design 17EC63/15EC63	Computer Communication Networks 17EC64/15EC64	Wireless Cellular & LTE 4G Broadband 15EC81	Fiber Optics and Networks 15EC82
14/03/2020 Saturday	Signals & Systems 18EC45	Microcontroller 18EC46	Digital Switching systems 17EC654/15EC654	Digital Systems design using Verilog 17EC663/15EC663	Radar Engineering 15EC833	-----

*BG*  
Test Coordinator

*[Signature]*  
HOD, ECE  
Dept. of ECE  
ACS College of Engineering  
Bangalore - 560 074.

*[Signature]*  
Principal  
Principal  
A.C.S. College of Engineering  
Kambipura, Mysore Road, Kengeri Hobli,  
Bangalore - 560 074





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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**EVEN SEMESTER -2020**

Date:05/03/2020

**Circular for First Internal Assessment**

In view of First Internal Assessment scheduled from **12<sup>th</sup>, 13<sup>th</sup>, 14<sup>th</sup>** of March-2020, all the faculty members are informed to prepare the **Question papers along with the scheme & solutions** and submit the same on or before **09<sup>th</sup> March-2020, by 3pm** to the test co-ordinator after getting the signature of HOD. Kindly follow the template as per NBA standards.

**Note:**

- 1) Question paper, Solution and scheme of Evaluation to be verified and signed by HOD.
- 2) Individual question paper should be xeroxed by respective faculty and submit to the coordinator.

It is also informed to all faculty that the Blue books should be evaluated and IA marks to be updated both in ERP and department System by 19/03/2020.

  
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Bangalore - 560 074.



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**Online Timetable for Third Internal Assessment**  
**III - Semester- 2021**

**20.02.2021**

<b>Date/Day</b>	<b>10:00am to 12:30pm</b>	<b>2:00pm-3:30pm</b>
24.02.2021 Wednesday	18MAT31 Engg. Mathematics-III	18EC32 Network Theory
25.02.2021 Thursday	18EC33 Electronic Devices	18EC34 Digital System Design
26.02.2021 Friday	18EC35 Computer organization & Architecture	18EC36 Power Electronics & Instrumentation

- Note:** i) After the completion of Test only 15mins will be given for the students to the upload the answer script to the **mail id given by the faculty member of the respective subject.**
- ii) The students must write answers separately for each question in different sheets and it should be numbered.
- iii) Question paper will be posted in the Microsoft Teams Assignment group and WhatsApp group before 5mins of the test commencement.
- iv) Scanning of answer scripts to be done. PDF file needs to be uploaded.

*BG*  
Test Coordinator

HOD, ECE

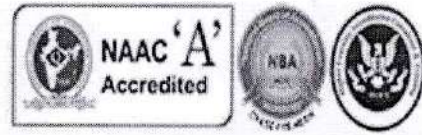
HOD  
Dept. of ECE  
ACS College of Engineering  
Bangalore - 560 074.

*Mural*  
23/02/21  
PRINCIPAL

Principal  
A.C.S. College of Engineering  
Kambipura, Mysore Road, Kengeri Hobli,  
Bangalore - 560 074



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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

**ODD SEMESTER -2020-21**

**Date: 20/02/2021**

### **Circular for Third Online Internal Assessment-III Semester**

In view of Third Internal Assessment scheduled from **24<sup>th</sup> February 2021 to 26<sup>th</sup> February 2021**, faculty members handling III semester are informed to prepare the **Question papers along with the scheme & solutions** and submit the same on or before **22<sup>nd</sup> February 2021, by 12 pm** to the test coordinator after getting the signature of HOD. Kindly follow the template as per NBA standards.

#### **Note:**

- 1) Question paper, Solution, and scheme of Evaluation to be verified and signed by HOD.

It is also informed to all faculties that the Answer scripts should be evaluated and IA marks to be updated by 03/03/2021.

**HOD, ECE**

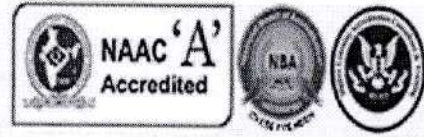
HOD

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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

**ODD SEMESTER -2020-2021**

**Date: 02/01/2021**

### Circular for Third Online Internal Assessment

In view of Third Internal Assessment scheduled from **07<sup>th</sup> January 2021 to 09<sup>th</sup> January 2021**, all the faculty members are informed to prepare the **Question papers along with the scheme & solutions** and submit the same on or before **06<sup>th</sup> January 2020, by 11am** to the test coordinator after getting the signature of HOD. Kindly follow the template as per NBA standards.

#### **Note:**

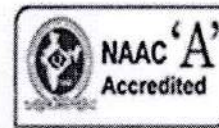
- 1) Question paper, Solution, and scheme of Evaluation to be verified and signed by HOD.

It is also informed to all faculties that the Answer scripts should be evaluated and IA marks to be updated by 15/01/2021.

*[Handwritten Signature]*  
21/1/2021

**HOD, ECE**

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**Dept. of ECE**  
**ACS College of Engineering**  
**Bangalore - 560 074.**



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**Online Timetable for Third Internals Assessment**  
**Odd Sem- 2020-2021**

**02.01.2021**

Day/Date	Semester							
	III		V (2018)		V (2017/2015) Parallel batch		VII (2017/2015)	
	10:30-12:00	02:00-3:30	10:30-12:00	02:00-3:30	10:30-12:00	02:00-3:30	10:30-12:00	02:00-3:30
Thursday 07/01/2021	18MAT31 Egg. Mathematics -III	18EC32 Network Theory	18ES51 Technological Innovation Management & Entrepreneurship	18EC52 Digital Signal Processing	17ES51/15ES51 Management and Entrepreneurship Development	17EC52/15EC52 Digital Signal Processing	17EC71/15EC71 Microwave & Antennas	17EC72/15EC72 Digital Image Processing
Friday 08/01/2021	18EC33 Electronic Devices	18EC34 Digital System Design	18EC53 Principles of Communication Systems	18EC54 Information Theory and coding	<b>17EC563/15EC563 8051 Microcontroller</b>	17EC54/15EC54 Information Theory and coding	17EC73/15EC73 Power Electronics	17EC741/15EC741 Multimedia Communication
Saturday 09/01/2021	18EC35 Computer organization & Architecture	18EC36 Power Electronics & Instrumentation	18EC55 Electromagnetic Waves	18EC56 Verilog HDL	Operating Systems 17EC553/15EC553	<b>17EC53/15EC53 Verilog HDL</b>	17EC755/15EC755 Satellite Communications	-----

**Note:** i) After the completion of Test only 15mins will be given for the students to the upload the answer script to the **mail id given by the faculty member of the respective subject.**

i) The students must write answers separately for each question in different sheets and it should be numbered.

v) Question paper will be posted in the Microsoft Teams Assignment group and WhatsApp group before 5mins of the test commencement.

v) Scanning of answer scripts to be done. PDF file needs to be uploaded.

*BG*  
**Test Coordinator**

*[Signature]*  
21/1/21  
**HOD, ECE**  
HOD

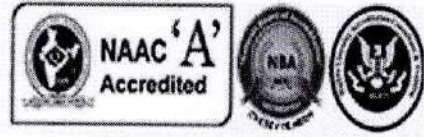
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ACS College of Engineering  
Bangalore - 560 074

*[Signature]*  
02/01/21  
**PRINCIPAL**  
Principal

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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

**EVEN SEMESTER -2020**

**Date: 01/06/2020**

### **Circular for Third Internal Assessment**

In view of Third Internal Assessment scheduled from **08<sup>th</sup>, 09<sup>th</sup>, 10<sup>th</sup>** of June 2020, all the faculty members are informed to prepare the **Question papers along with the scheme & solutions** and submit the same on or before **05<sup>th</sup> June 2020, by 3 pm** to the test coordinator after getting the signature of HOD. Kindly follow the template as per NBA standards.

#### **Note:**

- 1) Question paper, Solution and scheme of Evaluation to be verified and signed by HOD.
- 2) It is also informed to all faculty members that the answer scripts should be evaluated and IA marks to be updated by 15/06/2020.

*[Handwritten Signature]* 1/6/2020

**HOD, ECE**

**HOD**

**Dept. of ECE**

**ACS College of Engineering**

**Bangalore - 560 074.**



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**Online Module wise Test Timetable-2020**

2/2/2020


Day	Semester		
	4 <sup>th</sup> 11:00am to 12:00am	6 <sup>th</sup> 11:00am to 12:00am	8 <sup>th</sup> 11:00am to 12:00am
Monday	18MAT41 Complex Analysis, Probability and Statistical methods	17EC61/15EC61 Digital Communication	15EC81 Wireless Cellular & LTE 4G Broadband
Tuesday	18EC42 Analog Circuits	17EC62/15EC62 ARM Microcontroller & Embedded System	15EC82 Fiber Optics & Network
Wednesday	18EC43 Control Systems	17EC63/15EC63 VLSI Design	15EC833 Elective-5(Professional Elective) Radar Engineering
Thursday	18EC44 Engineering Statics & Linear Algebra	17EC64/15EC64 Computer Communication Networks	<p>4 Questions - 40 Marks. → 10 Marks/Each Question</p> <p>1 Question → 10 Marks. Quiz.</p> <p>-----</p> <p>Totally → 50 Marks.</p>
Friday	18EC45 Signals & Systems	17EC654/15EC654 Professional Elective-2 Digital Switching System	
Saturday	18EC46 Microcontroller	17EC663/15EC663 Open Elective-2 Digital System Design Using Verilog	

Note: i) The Test will be commencing from 6<sup>th</sup> July onwards.

Date	Week	Portions
6 <sup>th</sup> July 2020-11 <sup>th</sup> July 2020	First	Module-1
13 <sup>th</sup> July 2020-18 <sup>th</sup> July 2020	Second	Module-2
20 <sup>th</sup> July 2020-25 <sup>th</sup> July 2020	Third	Module-3
27 <sup>th</sup> July 2020-1 <sup>st</sup> August 2020	Fourth	Module-4
3 <sup>rd</sup> August 2020-8 <sup>th</sup> August 2020	Fifth	Module-5

- The students must write answers separately for each question in different sheets.
- Question paper will be posted in the whatsapp group before 5mins of the test commencement.
- Scanning of answer scripts to be done by CamScanner. PDF file needs to be sent to the mail given by respective faculty member.

  
TEST COORDINATOR

  
HOD, ECE

  
PRINCIPAL

HOD  
Dept. of ECE  
ACS College of Engineering  
Bangalore - 560 074.



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**Timetable of Second Internals Assessment Online Even Sem- 2020**

Day/Date	Semester		
	4 <sup>th</sup> 10:00am to 11:30am	6 <sup>th</sup> 10:00am to 11:00am	8 <sup>th</sup> 10:00am to 11:00am
Monday 11/05/2020	18MAT41 Complex Analysis, Probability and Statistical methods	17EC61/15EC61 Digital Communication	15EC81 Wireless Cellular & LTE 4G Broadband
Tuesday 12/05/2020	18EC42 Analog Circuits	17EC62/15EC62 ARM Microcontroller & Embedded System	15EC82 Fiber Optics & Network
Wednesday 13/05/2020	18EC43 Control Systems	17EC63/15EC63 VLSI Design	15EC833 Elective-5(Professional Elective) Radar Engineering
Thursday 14/05/2020	18EC44 Engineering Statics & Linear Algebra	17EC64/15EC64 Computer Communication Networks	-----
Friday 15/05/2020	18EC45 Signals & Systems	17EC654/15EC654 Professional Elective-2 Digital Switching System	
Saturday 16/05/2020	18EC46 Microcontroller	17EC663/15EC663 Open Elective-2 Digital System Design Using Verilog	

**Note:**

- After the completion of Test only 15 mins will be given for the students to send the scanned copy of the answer script to mail id given by the faculty. The faculty will note the timings sent by the student. Answer script received after 15mins will not be evaluated.
- Scanning of answer scripts should be done by **CamsScanner**. PDF file needs to be sent to the mail of the faculty
- The mail will be checked by the HOD for verification of the timings.
- The students must write answers separately for each question in different **A4 sheets only**.
- Question paper will be posted in the whatsapp group before 5 mins of the test commencement.
- Use only Black ball point only for writing answers.

BG  
Test coordinator

HOD, ECE  
HOD

Principal  
Principal

Dept. of ECE  
ACS College of Engineering  
Bangalore - 560 074.

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Kempapura, Mysore Road, Kengeri Hobli,  
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NAAC 'A'  
Accredited



## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

**EVEN SEMESTER -2020**

**Date: 08/05/2020**

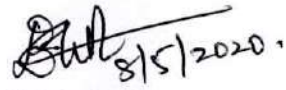
### Circular for Online Second Internal Assessment

In view of **online Second Internal Assessment** scheduled from **11<sup>th</sup>-16<sup>th</sup> May2020**, all the faculty members are informed to prepare the **Question papers along with the scheme & solutions**, keep it ready and submit the same to the test coordinator on or before 11.05.2020 through mail ([bharathichachadi@gmail.com](mailto:bharathichachadi@gmail.com)) in PDF format only. Kindly follow the template as per NBA standards.

**Note:**

- 1) Question paper needs to be sent in Whatsapp group of students before 5 mins of the commencement of the Internals.
- 2) All the faculty members are required to create a separate Gmail ID for receiving the answer scripts of the students within the stipulated time. The mail id should be sent to students group along with the question paper.
- 3) The Timings of the test and collection of the answer sheets in mail is mentioned in the test timetable circular. Answer scripts which are not received within the stipulated time(15mins after the completion of the test)should not be evaluated.
- 4) It is also informed to all faculty members that the answer scripts should be evaluated and IA marks to be updated by 21/05/2020.
- 5) The email id can be of the form [semsubjectname2020@gmail.com](mailto:semsubjectname2020@gmail.com).  
[Sample: [6semcss2020@gmail.com](mailto:6semcss2020@gmail.com)].
- 6) The concerned subject faculty member is responsible for question paper posting in the student group and collection of answer sheets in their respective mail.id within the given time.

  
Test coordinator

  
HOD, ECE

HOD

Dept. of ECE  
ACS College of Engineering  
Bangalore - 560 074.

  
Principal

Principal

A.C.S. College of Engineering  
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During Lockdown Period.



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COVID-21

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING  
SCHEDULED ONLINE TIMETABLE FOR FIRST INTERNAL ASSESSMENT  
EVEN SEMESTER – 2021**

17.05.2021

Date	IV SEM (2018 Scheme)	VI SEM (2018/2017/2015)	VIII SEM (2017/2015)
	11.00 AM to 12.30 PM	11.00 AM to 12.30 PM	11.00 AM to 12.30 PM
24.05.2021 Monday	Complex Analysis, Probability and Statistical methods 18MAT41	Digital Communication 18EC61/17EC61/15EC61	Wireless Cellular & LTE 4G Broadband 17EC81/15EC81
25.05.2021 Tuesday	Analog Circuits 18EC42	Embedded Systems/ARM Microcontroller & Embedded systems 18EC62/17EC62/15EC62	Fiber Optics and Networks 17EC82/15EC82
26.05.2021 Wednesday	Control Systems 18EC43	Microwaves & Antennas / VLSI Design 18EC63/17EC63/15EC63	Radar Engineering 17EC833/15EC833
27.05.2021 Thursday	Engineering statistics and Linear Algebra 18EC44	Artificial Neural Networks 18EC642/17EC653/15EC653	----
28.05.2021 Friday	Signals & Systems 18EC45	Occupational Health & Safety / Digital Systems design using Verilog. 18CV653/17EC663/15EC663	----
29.05.2021 Saturday	Microcontroller 18EC46	Computer Communication Networks 17EC64/15EC64	----
05.06.2021	Constitution of India 18CPC49		

Note: i) After the completion of Test only 15 mins will be given for the students to send the scanned copy of the answer script to mail id given by the faculty. The faculty will note the timings sent by the student. Answer script received after 15mins will not be evaluated.

ii) The mail will be checked by the HOD for verification of the timings.

iii) The students must write answers separately for each question in different sheets.

iv) Question paper will be posted in the WhatsApp group before 5mins of the test commencement.

v) Scanning of answer scripts to be done by scanner. PDF file needs to be sent to the mail.

*BG*  
Dr. Bharathi Gururaj  
Test Coordinator

*for BG*  
Dr. H.B. Bhuvaneshwari  
HOD, ECE

Dr. M.S. Murali  
PRINCIPAL

During Lockdown Period  
March 27 - June 7  
2021



## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

EVEN SEMESTER -2021

Date:17/05/2021

### Circular for FIRST ONLINE Internal Assessment

In view of FIRST ONLINE Internal Assessment scheduled from 24.05.2021 to 29.05.2021, all the faculty members are informed to prepare the Question papers along with the scheme & solutions and submit the same once college reopens after Lockdown to the test coordinator after getting the signature of HOD. Kindly follow the template as per NBA standards.

**Note:**

- 1) Question paper, Solution, and scheme of Evaluation to be verified and signed by HOD. It is also informed to all faculty that the Answer scripts should be evaluated and IA marks to be updated by 02 /06/2021.

Number of questions to be given and Marks's allocation is given below for your reference.

Semester	Scheme	Number of questions to be given	Total marks FOR IA	REDUCTION	Assignment
IV	2018	10	50	30	10
VI	2015	06	30	15	05
	2017	06	30	----	10
	2018	10	50	30	10
VIII	2017	06	30	----	10
	2015	06	30	15	05

HOD, ECE



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**EVEN SEMESTER -2021**

Date:25/06/2021

**Circular for SECOND ONLINE Internal Assessment**


In view of SECOND ONLINE Internal Assessment scheduled from 05.07.2021 to 07.07.2021, all the faculty members are informed to prepare the Question papers along with the scheme & solutions and submit the same to the test coordinator on or before 02.07.2021 after getting the signature of HOD. Kindly follow the template as per NBA standards.

**Note:**

- 1) Question paper, Solution, and scheme of Evaluation to be verified and signed by HOD. It is also informed to all faculty that the Answer scripts should be evaluated and IA marks to be updated by 13/07/2021.

**Number of questions to be given and Marks's allocation is given below for your reference.**

Semester	Scheme	Number of questions to be given	Total marks FOR IA	REDUCTION	Assignment
IV	2018	10	50	30	10
VI	2015	06	30	15	05
	2017	06	30	----	10
	2018	10	50	30	10
VIII	2017	06	30	----	10
	2015	06	30	15	05

  
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Bangalore - 560 074,



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING  
 TIMETABLE FOR SECOND INTERNAL ASSESSMENT-ONLINE  
 EVEN SEMESTER – 2020-2021**

25.06.2021

Date	IV SEM		VI SEM		VIII SEM	
	10.00 AM TO 11.30 AM	2.00 PM TO 3.30 PM	10.00 AM TO 11.30 AM	2.00 PM TO 3.30 PM	10.00 AM TO 11.30 AM	2.00 PM TO 3.00 PM
05/07/2021 Monday	Complex Analysis, Probability and Statistical methods 18MAT41	Analog Circuits 18EC42	Digital Communication 18EC61/17EC61/15EC61	Embedded Systems/ARM Microcontroller & Embedded systems 18EC62/17EC62/15EC62	Wireless Cellular & LTE 4G Broadband 17EC81/15EC81	Fiber Optics and Networks 17EC82/15EC82
06/07/2021 Tuesday	Control Systems 18EC43	Engineering statistics and Linear Algebra 18EC44	Microwaves & Antennas / VLSI Design 18EC63/17EC63/15EC63	Artificial Neural Networks 18EC642/17EC653/15EC 653	Radar Engineering 17EC833/15EC833	-----
07/07/2021 Wednesday	Signals & Systems 18EC45	Microcontroller 18EC46	Occupational Health & Safety / Digital Systems design using Verilog. 18CV653/17EC663/15EC663	Computer Communication Networks 17EC64/15EC64	-----	-----

**Note:** i) After the completion of Test only 15 mins will be given for the students to send the scanned copy of the answer script to mail id given by the faculty. The faculty will note the timings sent by the student. Answer script received after 15mins will not be evaluated.

- ii) The mail will be checked by the HOD for verification of the timings.
- iii) The students must write answers separately for each question in different sheets.
- iv) Question paper will be posted in the WhatsApp group before 5mins of the test commencement.
- v) Scanning of answer scripts to be done by scanner. PDF file needs to be sent to the mail.

*IV sem: 18CPS 49 - CIP will be conducted on 08/07/2021 at 3PM.*

*DG*  
Dr. Bharani Gururaj  
Test Coordinator

*[Signature]*  
Dr. H.B. Bhuvanawari  
HOD, ECE  
ACS College of Engineering  
Belagavi

*Mural*  
Dr. M.S. Murali  
PRINCIPAL  
A.C.S. College of Engineering  
Ambipura, Mysore Road, Kengeri Hobli  
Belagavi



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING  
 TIMETABLE FOR THIRD INTERNAL ASSESSMENT-ONLINE  
 EVEN SEMESTER – 2020-2021**

17.07.2021

Date	VIII SEM	
	10.00 AM TO 11.30 AM	2.00 PM TO 3.00 PM
19/07/2021 Monday	Wireless Cellular & LTE 4G Broadband 17EC81/15EC81	Fiber Optics and Networks 17EC82/15EC82
20/07/2021 Tuesday	Radar Engineering 17EC833/15EC833	-----

**Note:** i) After the completion of Test only 15 mins will be given for the students to send the scanned copy of the answer script to mail id given by the faculty. The faculty will note the timings sent by the student. Answer script received after 15mins will not be evaluated.

- ii) The mail will be checked by the HOD for verification of the timings.
- iii) The students must write answers separately for each question in different sheets.
- iv) Question paper will be posted in the WhatsApp group before 5mins of the test commencement.
- v) Scanning of answer scripts to be done by scanner.PDF file needs to be sent to the mail.

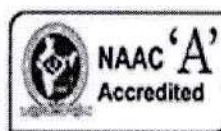
*BG 19/7/2021*  
**Dr. Bharathi Gururaj**  
 Test Coordinator

*BG 19/7/2021*  
**Dr. Bharathi Gururaj**  
 HOD, ECE  
 HOD  
 Dept. of ECE  
**ACS College of Engineering**  
 Bangalore - 560 074.

*Murali*  
**Dr.M.S. Murali**  
 PRINCIPAL  
 Principal  
**A.C.S. College of Engineering**  
 Kambipura, Mysore Road, Kengeri Hobli,  
 Bangalore - 560 074



**ACS** College of Engineering  
Approved by AICTE New Delhi, Affiliated to VTU, Belagavi  
(A Unit of RajaRajeswari Group of Institutions)



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**EVEN SEMESTER -2021**

**Date: 17/07/2021**

**Circular for THIRD ONLINE Internal Assessment**

In view of THIRD ONLINE Internal Assessment scheduled from **19.07.2021 & 20.07.2021**, all the 8<sup>th</sup> Semester faculty members are informed to prepare the **Question papers along with the scheme & solutions** and submit test coordinator after getting the signature of HOD on or before 19.07.2021. Kindly follow the template as per NBA standards.

**Note:**

- 1) Question paper, Solution, and scheme of Evaluation to be verified and signed by HOD. It is also informed to all faculties that the Answer scripts should be evaluated and IA marks to be updated by 23 /07/2021.

**Number of questions to be given and Marks's allocation is given below for your reference.**

Semester	Scheme	Number of questions to be given	Total marks FOR IA	REDUCTION	Assignment
IV	2018	10	50	30	10
VI	2015	06	30	15	05
	2017	06	30	----	10
	2018	10	50	30	10
VIII	2017	06	30	----	10
	2015	06	30	15	05

BG  
HOD, ECE  
19/7/2021



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**TIMETABLE FOR THIRD INTERNAL ASSESSMENT-ONLINE**  
**EVEN SEMESTER – 2020-2021**

**05.08.2021**

Date	IV SEM		VI SEM	
	10.00 AM TO 11.30 AM	2.00 PM TO 3.30 PM	10.00 AM TO 11.30 AM	2.00 PM TO 3.30 PM
09/08/2021 Monday	Complex Analysis, Probability and Statistical methods 18MAT41	Analog Circuits 18EC42	Digital Communication <i>18EC61/17EC61/15EC61</i>	Embedded Systems/ARM Microcontroller & Embedded systems 18EC62/17EC62/15EC62
10/08/2021 Tuesday	Control Systems 18EC43	Engineering statistics and Linear Algebra 18EC44	Microwaves & Antennas / VLSI Design 18EC63/17EC63/15EC63	Artificial Neural Networks 18EC64/17EC65/15EC65
11/08/2021 Wednesday	Signals & Systems 18EC45	Microcontroller 18EC46	Occupational Health & Safety / Digital Systems design using Verilog. 18CV653/17EC663/15EC663	Computer Communication Networks 17EC64/15EC64

**Note:** i) After the completion of Test only 15 mins will be given for the students to send the scanned copy of the answer script to mail id given by the faculty. The faculty will note the timings sent by the student. Answer script received after 15mins will not be evaluated.

ii) The mail will be checked by the HOD for verification of the timings.

iii) The students must write answers separately for each question in different sheets.

iv) Question paper will be posted in the WhatsApp group before 5mins of the test commencement.

v) Scanning of answer scripts to be done by scanner. PDF file needs to be sent to the mail.

*BG 6/8/2021*  
Dr. Bharathi Gururaj

HOD, ECE  
HOD

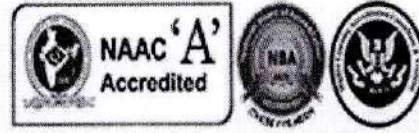
Dept. of ECE  
ACS College of Engineering  
Bangalore - 560 074.

*Murali 06/08/21*  
Dr. M.S. Murali

PRINCIPAL  
Principal

A.C.S. College of Engineering  
Kambipura, Mysore Road, Kengeri Hobli  
Bangalore - 560 074





## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### EVEN SEMESTER -2021

Date: 06/08/2021

### Circular for THIRD ONLINE Internal Assessment

In view of THIRD ONLINE Internal Assessment scheduled from **09.08.2021** to **11.08.2021**, all the faculty members are informed to prepare the **Question papers along with the scheme & solutions** and submit to the test coordinator after getting the signature of HOD. Kindly follow the template as per NBA standards.

**Note:**

- 1) Question paper, Solution, and scheme of Evaluation to be verified and signed by HOD. It is also informed to all faculties that the Answer scripts should be evaluated and IA marks to be updated by 16/08/2021.

Number of questions to be given and Marks's allocation is given below for your reference.

Semester	Scheme	Number of questions to be given	Total marks FOR IA	REDUCTION	Assignment
IV	2018	10	50	30	10
VI	2015	06	30	15	05
	2017	06	30	----	10
	2018	10	50	30	10
VIII	2017	06	30	----	10
	2015	06	30	15	05

*BG*  
HOD, ECE


*6/8/2021*

# A.C.S. COLLEGE OF ENGINEERING

ACADEMIC CALENDAR - ODD SEMESTER - AUGUST 2021

Week No.	Month	MON	TUE	WED	THU	FRI	SAT	No. of Working Days	Activities/Holidays
1	APR	19	20	21	22	23	24	06	
2	APR MAY	26	27	28	29	30	1	06	MAY DAY
3	MAY	7	8	9	10	11	12	06	
4	MAY	10	11	12	13	14	15	06	1 <sup>st</sup> RAMZAN 11 <sup>th</sup> BAKRAJAYANTHI
5	MAY	17	18	19	20	21	22	06	
6	MAY	24	25	26	27	28	29	06	24 <sup>th</sup> , 25 <sup>th</sup> & 26 <sup>th</sup> FIRST INTERNAL TEST
	MAY JUNE	31	1	2	3	4	5	06	
8	JUNE	7	8	9	10	11	12	06	
9	JUNE	14	15	16	17	18	19	06	
10	JUNE	21	22	23	24	25	26	06	
	JUNE JULY	28	29	30	1	2	3	06	28 <sup>th</sup> , 29 <sup>th</sup> & 30 <sup>th</sup> SECOND INTERNAL TEST
12	JULY	5	6	7	8	9	10	06	
13	JULY	12	13	14	15	16	17	06	15 <sup>th</sup> , 16 <sup>th</sup> & 17 <sup>th</sup> THIRD INTERNAL TEST
14	JULY	19	20	21	22	23	24	05	20 <sup>th</sup> BAKRID
15	JULY	26	27	28	29	30	31	06	
16	AUG	2	3	4	5	6	7		

**Commencement of ODD Semester 13.09.2021**  
**I Internal Test - 24<sup>th</sup>, 25<sup>th</sup> & 26<sup>th</sup> MAY 2021**  
**II Internal Test - 28<sup>th</sup>, 29<sup>th</sup> & 30<sup>th</sup> JUNE 2021**  
**III Internal Test - 15<sup>th</sup>, 16<sup>th</sup> & 17<sup>th</sup> JULY 2021**  
**Last working day for 4<sup>th</sup>, 6<sup>th</sup> and 8<sup>th</sup> Semester: 07.08.2021**

  
 Principal  
 A.C.S. College of Engineering  
 Kambipeta Mysore Road, Kengeri Hobli,  
 Bangalore - 560 074

2019-20 Even

ACS COLLEGE OF ENGINEERING									
Department of Computer Science									
Calendar of Events for EVEN semesters(2019-20)									
From 10/02/2020 To 01/06/2020									
Week No	Month	Mon	Tue	Wed	Thur	Fri	Sat	No Working Days	Activities
1	Feb	10	11	12	13	14	15	5	15th third Saturday
2	Feb	17	18	19	20	21	22	5	21st Mahashivarathri, 22nd Friday time table
3	Feb	24	25	26	27	28	29	6	29th thursday time table
4	Mar	2	3	4	5	6	7	5	7th First Saturday
5	Mar	9	10	11	12	13	14	6	12,13,14th 1st internals
6	Mar	16	17	18	19	20	21	5	21th Third Saturday
7	Mar	23	24	25	26	27	28	5	25th Ugadi, 27th & 28th sports day
8	Mar/apr	30	31	1	2	3	4	5	4th First Saturday
9	Apr	6	7	8	9	10	11	4	6th Mahavira Jayanthi, 10th Goodfriday, 11th second IA
10	Apr	13	14	15	16	17	18	4	13,15 2nd internals, 14th Amekkar jyanthi, 18th third Saturday
11	Apr	20	21	22	23	24	25	6	25th Wednesday timetable
12	Apr/Ma	27	28	29	30	1	2	4	1st May day, 2nd First Saturday
13	May	4	5	6	7	8	9	6	8th, 9th cultural day
14	May	11	12	13	14	15	16	5	16th may third Saturday
15	May	18	19	20	21	22	23	6	21, 22, 23rd 3rd internals
16	May	25	26	27	28	29	30	5	25th ramzan, 30th Friday time table
Total Number of working Days								82	
Last working day of Even semester : 01/06/2020								Commencement of Even Semester: 10.2.2020	
UG-Practical Examinations : 03/06/2020 - 13/06/2020								Holidays	
UG-Theory Examinations : 15/06/2020 - 04/07/2020								Internal tests: Mar-12,13,14 1st internals, Apr-11,13,15 2nd internals, May-21,22,23 3rd internals	
Comencement of Odd SEM : 27/07/2020									

V. H. H.  
 Dept. of C.S. & Engg.  
 HOD, CSE  
 ACS College of Engineering  
 Bangalore - 560 074.

2019-20 Even

ACS COLLEGE OF ENGINEERING									
Department of Computer Science									
Calendar of Events for EVEN semesters(2019-20)									
From 10/02/2020 To 01/06/2020									
Week No	Month	Mon	Tue	Wed	Thur	Fri	Sat	No Working Days	Activities
1	Feb	10	11	12	13	14	15	5	15th third Saturday
2	Feb	17	18	19	20	21	22	5	21st Mahashivarathri, 22nd Friday time table
3	Feb	24	25	26	27	28	29	6	29th thursday time table
4	Mar	2	3	4	5	6	7	5	7th First Saturday
5	Mar	9	10	11	12	13	14	6	12,13,14th 1st internals
6	Mar	16	17	18	19	20	21	5	21th Third Saturday
7	Mar	23	24	25	26	27	28	5	25th Ugadi, 27th & 28th sports day
8	Mar/ap	30	31	1	2	3	4	5	4th First Saturday
9	Apr	6	7	8	9	10	11	4	6th Mahavira Jayanthi, 10th Goodfriday, 11th second IA
10	Apr	13	14	15	16	17	18	4	13,15 2nd internals, 14th Amebkar jyanthi, 18th third Saturday
11	Apr	20	21	22	23	24	25	6	25th Wednesday timetable
12	Apr/Ma	27	28	29	30	1	2	4	1st May day, 2nd First Saturday
13	May	4	5	6	7	8	9	6	8th, 9th cultural day
14	May	11	12	13	14	15	16	5	16th may third Saturday
15	May	18	19	20	21	22	23	6	21, 22, 23rd 3rd internals
16	May	25	26	27	28	29	30	5	25th ramzan, 30th Friday time table
Total Number of working Days								82	
Last working day of Even semester : 01/06/2020								Commencement of Even Semester: 10.2.2020	
UG-Practical Examinations : 03/06/2020 - 13/06/2020								Holidays	
UG-Theory Examinations : 15/06/2020 - 04/07/2020								Internal tests: Mar-12,13,14 1st internals, Apr-11,13,15 2nd internals, May-21,22,23 3rd internals	
Comencement of Odd SEM : 27/07/2020									

V. H. S.  
 Dept. of C.S. & Engg.  
 HOD & SF  
 ACS College of Engineering  
 Bangalore - 560 074.

(2019 - 2020) (ODD)

**CALENDER OF EVENTS ODD SEMESTER JULY-DEC 2019**

Week No	Month	MON	TUE	WED	THU	FRI	SAT	No of Working Days	Activities
1	JULY/AUG	29	30	31	1	2	3	5	AUG 3 - 1 <sup>st</sup> Saturday
2	AUG	5	6	7	8	9	10	6	
3	AUG	12	13	14	15	16	17	3	AUG 12 - Bakrid AUG 15 - Independence Day AUG 17 - 3 <sup>rd</sup> Saturday
4	AUG	19	20	21	22	23	24	6	
5	AUG	26	27	28	29	30	31	6	
6	SEP	2	3	4	5	6	7	5	SEP 2 - Ganesha Chaturthi
7	SEP	9	10	11	12	13	14	5	SEP 10 - Moharam
8	SEP	16	17	18	19	20	21	5	SEP 21 - 3 <sup>rd</sup> Saturday
9	SEP	23	24	25	26	27	28	5	SEP 28 - Mahalaya Amavasya
10	SEP/OCT	30	1	2	3	4	5	4	OCT 2 - Gandhi Jayanthi OCT 5 - 1 <sup>st</sup> Saturday
11	OCT	7	8	9	10	11	12	4	OCT 7 - Ayudha Pooja OCT 8 - Vijaya Dashami
12	OCT	14	15	16	17	18	19	6	
13	OCT	21	22	23	24	25	26	6	
14	OCT/NOV	28	29	30	31	1	2	3	OCT 29 - Balipadyami NOV 1 - Kannada Rajyotsava NOV - 2 1 <sup>st</sup> Saturday
15	NOV	4	5	6	7	8	9	6	
16	NOV	11	12	13	14	15	16	4	NOV 15 - Kanakadasa Jayanthi NOV 16 - 3 <sup>rd</sup> Saturday
17	NOV	18	19	20	21	22	23	6	
18	NOV	25	26	27	28	29	30	6	
<p style="text-align: center;"><b>Commencement of ODD Semester 29.07.2019</b>            I Internal Test - 5<sup>th</sup>, 6<sup>th</sup> &amp; 7<sup>th</sup> of September 2019            II Internal Test - 17<sup>th</sup>, 18<sup>th</sup> &amp; 19<sup>th</sup> of October 2019            III Internal Test - 21<sup>st</sup>, 22<sup>nd</sup> &amp; 23<sup>rd</sup> of November 2019            Last working day for 3<sup>rd</sup>, 5<sup>th</sup> &amp; 7<sup>th</sup> Semester : 30.11.2019, 1<sup>st</sup> Semester-29.11.2019</p>									

*Murali*  
29/07/19  
Principal

2018-19 Even



# ACS College of Engineering

207, Kambhipura, Mysore Road, Bangalore - 560074

## CALENDER OF EVENTS Even SEMESTER FEB - MAY 2019

Week No	Month	MON	TUE	WED	THU	FRI	SAT	No of Working Days	Activities
1	Feb	4	5	6	7	8	9	5	
2	Feb	11	12	13	14	15	16	6	
3	Feb	18	19	20	21	22	23	4	19 <sup>th</sup> Guru Ravidas Jayanthi 21 <sup>st</sup> 1 <sup>st</sup> Saturday
4	Feb/Mar	25	26	27	28	1	2	5	2 <sup>nd</sup> March 1 <sup>st</sup> Saturday
5	Mar	4	5	6	7	8	9	5	4 <sup>th</sup> March Mahashivarathri
6	Mar	11	12	13	14	15	16	5	16 <sup>th</sup> March 3 <sup>rd</sup> Saturday
7	Mar	18	19	20	21	22	23	6	22 <sup>nd</sup> & 23 <sup>rd</sup> March Sports Day
8	Mar	25	26	27	28	29	30	6	
9	April	1	2	3	4	5	6	5	6 <sup>th</sup> April 1 <sup>st</sup> Saturday 6 <sup>th</sup> April Ugadi
10	April	8	9	10	11	12	13	6	
11	April	15	16	17	18	19	20	3	15 <sup>th</sup> & 16 <sup>th</sup> Cultural day 17 <sup>th</sup> April Mahaveer Jayanthi 19 <sup>th</sup> April Good Friday 20 <sup>th</sup> April 3 <sup>rd</sup> Saturday
12	April	22	23	24	25	26	27	6	
13	April/May	29	30	1	2	3	4	4	1 <sup>st</sup> May Day 4 <sup>th</sup> May 1 <sup>st</sup> Saturday
14	May	6	7	8	9	10	11	5	7 <sup>th</sup> May Basava Jayanthi
15	May	13	14	15	16	17	18	5	18 <sup>th</sup> May 3 <sup>rd</sup> Saturday
16	May	20	21	22	23			4	

Commencement of Even Semester 04.02.2019  
 Commencement of II Semester 25.02.2019  
 I Internal Test - 07,08 & 09<sup>th</sup> of March 2019  
 II Internal Test - 8,9 & 10<sup>th</sup> of April 2019  
 III Internal Test - 15,16 & 17<sup>th</sup> of May 2019  
 Last working day : 23.05.2019

*Mural*

# ACS College of Engineering

207, Kambipura, Mysore Road, Bangalore -560074

## CALENDER OF EVENTS ODD SEMESTER AUG-DEC 2018

Week No	Month	MON	TUE	WED	THU	FRI	SAT	No of Working Days	Activities
	AUG			1	2	3	4	3	AUG 4 - 1 <sup>st</sup> Saturday
	AUG	6	7	8	9	10	11	6	
	AUG	13	14	15	16	17	18	4	AUG-15-Independence Day AUG 18 - 3 <sup>rd</sup> Saturday
	AUG	20	21	22	23	24	25	5	AUG-22-Bakrid
5	AUG/SEP	27	28	29	30		1	5	SEP 1 - 1 <sup>st</sup> Saturday AUG 31 <sup>st</sup> - Graduation Day
6	SEP	3	4	5	6	7		6	
	SEP			12	13	14	15	4	SEP-14-Ganesha Chaturthi SEP 15 - 3 <sup>rd</sup> Saturday
8	SEP	17	18	19	20	21	22	5	SEP-21-Moharam
9	SEP	24	25	26	27	28	29	6	
10	OCT	1	2	3	4	5	6	4	OCT-2-Gandhi Jyanthi OCT 6 - 1 <sup>st</sup> Saturday
11	OCT	8	9	10	11	12	13	5	OCT-8-Mahalaya Amavasya
12	OCT	15	16	17	18	19	20	3	OCT-18,19-Ayudha and Saraswathi Pooja OCT 20 - 3 <sup>rd</sup> Saturday
13	OCT	22	23	24				5	OCT-24- Valmiki Jyanthi
14	OCT/NOV	29	30	31	1	2	3	4	NOV-1- Kannada Rajyotsava NOV 3- 1 <sup>st</sup> Saturday
15	NOV	5	6	7	8	9	10	4	NOV-6- Naraka Chaturthi NOV 8- Diwali
16	NOV	12	13	14	15	16	17	5	NOV 17-3 <sup>rd</sup> Saturday
17	NOV	19	20	21	22	23	24	5	NOV 21- Eid Milad
18	NOV/DEC	26	27	28	29	30	1	4	NOV 26-Kanakadasa Jyanthi DEC 1 - 1 <sup>st</sup> Saturday
19	DEC	3	4					2	

Commencement of ODD Semester 01.08.2018  
 I Internal Test - 8<sup>th</sup>, 10<sup>th</sup> & 11<sup>th</sup> of September 2018  
 II Internal Test - 25, 26 & 27<sup>th</sup> of October 2018  
 III Internal Test - 27, 28<sup>th</sup>, 29<sup>th</sup> of November 2018  
 Last working day for 3<sup>rd</sup> and 5<sup>th</sup> Semester : 30.11.2018, 7<sup>th</sup> Semester-04.12.2018

*[Signature]*  
Principal

A.C.S. College of Engineering  
 Kambipura, Mysore Road, Kengeri Hobli,  
 Bangalore - 560 074

# ACS College of Engineering 2017-18 even

207, Kambipura, Mysore Road, Bangalore - 560074

## CALENDER OF EVENTS Even SEMESTER FEB - MAY 2018

Week No	Month	MON	TUE	WED	THU	FRI	SAT	No of Working Days	Activities
	Feb	05	06	07	08	09	10	05	
	Feb	12	13	14	15	16	17	05	Feb-13-Maha Shivaratri
	Feb	19	20	21	22	23	24	05	
	Feb/Mar	26	27	28	01	02	03	05	
	Mar	05	06	07	08	09	10	06	
	Mar	12	13	14	15	16	17	05	15,16 and 17-First IAT
	Mar	19	20	21	22	23	24	06	23,24 - Sports Day
	Mar	26	27	28	29	30	31	04	Mar-29-Mahavir Jayanthi Mar-30-Good Friday
	April	02	03	04	05	06	07	05	
	April	09	10	11	12	13	14	05	Apr-14-Ambedkar Jayanthi 12,13-Cultural Day
	April	16	17	18	19	20	21	05	Apr-18-Basava Jyanthi
	April	23	24	25	26	27	28	06	26,27,28-Second IAT
	April/ May	30	01	02	03	04	05	04	
	May	07	08	09	10	11	12	06	
	May	14	15	16	17	18	19	05	16,17,18-Third IAT
	May	21	22	23	24	25	26	05	24, 25 & 26-Lab Internals

Commencement of Even Semester 05.02.2018  
 I Internal Test - 15,16 & 17<sup>th</sup> of March 2018  
 II Internal Test - 26,27 & 28<sup>th</sup> of April 2018  
 III Internal Test - 16,17 & 18<sup>th</sup> of May 2018  
 Last working day : 26.05.2018

  
**Principal**  
**A.C.S. College of Engineering**  
 Kambipura, Mysore Road, Kengeri Hot  
 Bangalore - 560 074





# ACS College of Engineering

207, Kambipura, Mysore Road, Bangalore -560074

## CALENDER OF EVENTS ODD SEMESTER AUG-NOV 2017

Week No	Month	MON	TUE	WED	THU	FRI	SAT	No of Working Days	Activities
1	AUG	07	08	09	10	11	12	05	
2	AUG	14	15	16	17	18	19	04	15.08.2017- Independence Day/Alumni Day 19.08.2017-Third Saturday Holiday
3	AUG	21	22	23	24	25	26	05	25.08.2017-Ganesh chaturthi 26.08.017-Holiday
4	AUG SEP	28	29	30	31	01	02	05	02.09.2017-Bakr Id
5	SEP	04	05	06	07	08	09	06	05.09.2017-5 <sup>th</sup> Graduation day
6	SEP	11	12	13	14	15	16	05	11,12,13.09.2017-I Internal test 16.09.2017-Third Saturday Holiday
7	SEP	18	19	20	21	22	23	05	19.09.2017-Mahalaya Amavasya
8	SEP	25	26	27	28	29	30	04	29.09.2017-Durgastami, 30.09.2017-Vijaya Dhasami
9	OCT	02	03	04	05	06	07	03	02.10.2017-Gandhi Jayanathi 05.10.2017-Maharishi Valmiki Jayanathi 07.10.2017-First Saturday Holiday
10	OCT	09	10	11	12	13	14	06	
11	OCT	16	17	18	19	20	21	04	18.10.2017- Narak Chaturdashi 20.10.2017-Vikram Samvat New Year 21.10.2017-Third Saturday Holiday
12	OCT	23	24	25	26	27	28	06	23,24,25.10.2017-II Internal test
13	OCT NOV	30	31	01	02	03	04	04	01.11.2017-Kannada Rajathsova 04.11.2017-First Saturday Holiday
14	NOV	06	07	08	09	10	11	05	06.11.2017- kanakadasa Jayanathi
15	NOV	13	14	15	16	17	18	05	18.11.2017-Third Saturday Holiday
16	NOV	20	21	22	23	24	25	06	20,21,22.11.2017-III Internal test
17	NOV	26	27	28	29	30		05	

Commencement of Odd Semester 07.08.2017 Last Working Day of ODD Semester-25.11.2017

I Internal Test - 11.09.2017-13.09.2017

II Internal Test - 23.10.2017-25.10.2017

III Internal Test - 20.11.2017-22.11.2017

*Handwritten signature*



# ACS College of Engineering

207, Kambipura, Mysore Road, Bangalore -560074

## CALENDER OF EVENTS ~~099~~ SEMESTER FEB - JUNE 2017

Week No	Month	MON	TUE	WED	THU	FRI	SAT	No of Working Days	Activities
1	Feb	13	14	15	16	17	18	06	
2	Feb	20	21	22	23	24	25	05	24 <sup>th</sup> Feb Mahashivarathri
3	Feb	27	28					02	
4	Mar			01	02	03	04	04	
5	Mar	06	07	08	09	10	11	05	11 <sup>th</sup> March Second Saturday
6	Mar	13	14	15	16	17	18	05	13 <sup>th</sup> March Holi 16 <sup>th</sup> , 17 <sup>th</sup> & 18 <sup>th</sup>   Internal Test
7	Mar	20	21	22	23	24	25	06	23 <sup>rd</sup> & 24 <sup>th</sup> Sports Day
8	Mar	27	28	29	30	31		04	29 <sup>th</sup> March Ugadi
9	April						01	01	
10	April	03	04	05	06	07	08	05	8 <sup>th</sup> April Second Saturday 4 <sup>th</sup> & 5 <sup>th</sup> Cultural Day
11	April	10	11	12	13	14	15	05	14 <sup>th</sup> April Ambedkar Jayanthi / Good Friday
12	April	17	18	19	20	21	22	06	20 <sup>th</sup> , 21 <sup>st</sup> & 22 <sup>nd</sup> II Internal Day
13	April	24	25	26	27	28	29	05	29 <sup>th</sup> April Basava Jayanthi
14	May	01	02	03	04	05	06	05	1 <sup>st</sup> May - May Day
15	May	08	09	10	11	12	13	05	May 13 <sup>th</sup> Second Saturday
16	May	15	16	17	18	19	20	06	
17	May	22	23	24	25	26	27	06	Lab Internals
18	May	29	30	31				03	29 <sup>th</sup> , 30 <sup>th</sup> & 31 <sup>st</sup> III Internal Test
19	Jun				01	02		02	

Commencement of Even Semester 13.02.2017

I Internal Test - 16<sup>th</sup>, 17<sup>th</sup> & 18<sup>th</sup> of March 2017

II Internal Test - 20<sup>th</sup>, 21<sup>st</sup> & 22<sup>nd</sup> of April 2017

III Internal Test - 29<sup>th</sup>, 30<sup>th</sup> & 31<sup>st</sup> of May 2017

Last Working Day - 02.06.2017

Total no. of working days - 86

*Principal*  
Principal

## ACS COLLEGE OF ENGINEERING, Bangalore-74

## CALENDER OF EVENTS ODD SEMESTER

AUG-NOV 2016

Week no	Month	MON	TUE	WED	THU	FRI	SAT	No of working Days	Activities
1	Aug	01	02	03	04	05	06	06	1 <sup>st</sup> Re opening Day
2	Aug	08	09	10	11	12	H 13	05	13 <sup>th</sup> second Saturday Holiday
3	Aug	H 15	16	17	18	19	20	05	15 <sup>th</sup> Independence Day Holiday
4	Aug	22	23	24	25	26	27	06	
5	Aug-Sep	29	30	31	01	02	03	06	
6	Sep	H 05	T1 06	T1 07	T1 08	09	H 10	04	5 <sup>th</sup> Ganesh Chaturthi 10 <sup>th</sup> Second Saturday 6 <sup>th</sup> , 7 <sup>th</sup> , 8 <sup>th</sup> First IA Test
7	Sep	H 12	13	14	15	16	PTM 17	05	12 <sup>th</sup> Bakrid Holiday Parents Teachers meeting
8	Sep	19	20	21	22	23	24	06	
9	Sep-Oct	26	27	28	29	H 30	01	05	30 <sup>th</sup> Mahalaya Amavasyae Holiday
10	Oct	03	04	05	T2- 06	T2 07	T2 08	05	6 <sup>th</sup> , 7 <sup>th</sup> , 8 <sup>th</sup> Second IA Test
11	Oct	H 10	H 11	H 12	13	14	H 15	02	10 <sup>th</sup> Ayuda pooja 11 <sup>th</sup> Vijayadashmi 12 <sup>th</sup> Moharram 15 <sup>th</sup> Valmiki Jayanthi
12	Oct	17	18	19	20	21	22	06	
13	Oct	24	25	26	27	28	H 29	05	29 <sup>th</sup> Naraka Chaturdashi Holiday
14	Oct-Nov	H 31	H 01	02	03	04	05	04	31 <sup>st</sup> Balipadyami 1 <sup>st</sup> Rajyotsava Holiday
15	Nov	T3 07	T3 08	T3 09	10	11	H 12	05	7 <sup>th</sup> , 8 <sup>th</sup> , 9 <sup>th</sup> Third IA Test 12 <sup>th</sup> Second Saturday
16	Nov	14	15	16	H 17	18	19	05	14 <sup>th</sup> , 15 <sup>th</sup> , 16 <sup>th</sup> Lab Test 17 <sup>th</sup> Kanakadasa jayanthi 19 <sup>th</sup> Last working Day

# ACS COLLEGE OF ENGINEERING

MYSORE ROAD, BANGLORE-74

Calendar of Events for Even semesters (2015-16)

From 01/02/2016 To 23/05/2016

Week No	Month	Mon	Tue	wed	Thurs	Fri	Sat	No of Working Days	Activities
1	Feb	1	2	3	4	5	6	6	1 <sup>st</sup> Commencement of Even Semester
2	Feb	8	9	10	11	12	13	5	2 <sup>nd</sup> Saturday
3	Feb	15	16	17	18	19	20	6	
4	Feb	22	23	24	25	26	27	6	
5	Feb/March	29	1	2	3	4	5	6	1 <sup>st</sup> Internal Test.
6	March		8	9	10	11	12	4	Maha Shivaratri, 2 <sup>nd</sup> Saturday.
7	March	14	15	16	17	18	19	6	
8	March	21	22	23	24		26	5	Good Friday.
9	March/April	28	29	30	31	1	2	6	
10	April	4	5	6			9	4	2 <sup>nd</sup> Internal Test, Chandramana Yugadhi, 2 <sup>nd</sup> Saturday.
11	April	11	12	13		15	16	5	Dr. B.R. Ambedkar Jayanthi.
12	April	18		20	21	22	23	5	Mahaveer Jayanthi.
13	April	25	26	27	28	29	30	6	
14	May	2	3	4	5	6	7	6	3 <sup>rd</sup> Internal Test.
15	May		10	11	12	13	14	4	Basava Jayanthi, 2 <sup>nd</sup> Saturday.
16	May	16	17	18	19	20	21	6	Model Exams
Total Number of working Days								86	
Last working day of Even semester : 21.05.2016									Commencement of Even Semester
UG-Practical Examinations : 26.05.2016 to 06.06.2016									Holidays
UG-Theory Examinations : 08.06.2016 to 10.07.2016									Internal tests
Comencement of Odd SEM : 01-08-2016									Last working day

  
 PRINCIPAL

# ACS College of Engineering

Mysore Road, Bangalore - 74

## Calender of Events of Odd semesters

From 03/08/2015 To 21/11/2015

Week No	Month	Mon	Tue	wed	Thurs	Fri	Sat	No of Working Days	Activities
1	Aug						1	1	1 <sup>st</sup> Commencement of Odd Sem
2	Aug	3	4	5	6	7	8	6	
3	Aug	10	11	12	13	14	15	5	15 <sup>th</sup> Independence Day
4	Aug	17	18	19	20	21	22	6	
5	Aug	24	25	26	27	28	29	6	
6	Aug/Sep	31	1	2	3	4	5	6	
7	Sep	7	8	9	10	11	12	6	7 <sup>th</sup> , 8 <sup>th</sup> & 9 <sup>th</sup> is 1 <sup>st</sup> Internal Test
8	Sep	14	15	16	17	18	19	5	17 <sup>th</sup> is Ganesh Chaturthi
9	Sep	21	22	23	24	25	26	5	24 <sup>th</sup> is Bakrid
10	Sep/Oct	28	29	30	1	2	3	5	2 <sup>nd</sup> Gandhi Jayanthi
11	Oct	5	6	7	8	9	10	6	8 <sup>th</sup> , 9 <sup>th</sup> & 10 <sup>th</sup> is 2 <sup>nd</sup> Internal Test
12	Oct	12	13	14	15	16	17	5	12 <sup>th</sup> Mahalaya Amavasya
13	Oct	19	20	21	22	23	24	3	23 <sup>rd</sup> , 24 <sup>th</sup> & 25 <sup>th</sup> Ayda Puja, Vijaya Dashami & Moharam
14	Oct	26	27	28	29	30	31	5	27 <sup>th</sup> Valmiki Jayanthi
15	Nov	2	3	4	5	6	7	6	
16	Nov	9	10	11	12	13	14	4	10 <sup>th</sup> & 12 <sup>th</sup> Naraka Chaturdashi & Balipadyami , Dipavali
17	Nov	16	17	18	19	20		5	16 <sup>th</sup> , 17 <sup>th</sup> & 18 <sup>th</sup> is 3 <sup>rd</sup> Internal Test, 20 <sup>th</sup> is Last working day
Total Number of working Days								85	

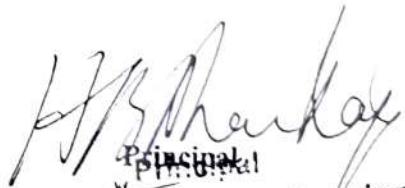
01/08/2015 Commencement of Odd Semester

20/11/2015 Last working day of Odd semester

23/11/2015 to 02/12/2015 - Practical Examinations

07/12/2015 to 27/12/2015 - Theory Examinations

Comencement of Even SEM 01-02-2016

  
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Mysore Road, Bangalore - 74

USN

**ACS COLLEGE OF ENGINEERING, BENGALURU**  
**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**  
**FIRST INTERNAL ASSESSMENT TEST**

Max. Marks: 30  
 Duration : 1hr  
 Date : 13.09.2017

SEM: V  
 Sub. Code: 15AL51  
 Subject: M& E

Note: 1) Answer all Full Questions, selecting at least one questions from each PART  
 2) Write neat sketches wherever required.

**PART A**

		Marks	Course Outcome
1 a	"Management is an art as well as science" comment on this statement.	10	CO 1
	<b>or</b>		
2a	Explain different roles of management.	3	CO 2
b	Explain in brief the importance of planning.	7	CO 2

**PART B**

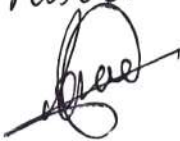
		Marks	Course Outcome
3 a	Discuss the steps in planning.	10	CO 2
	<b>or</b>		
4 a	Explain in brief the nature and importance of staffing.	5	CO 2
b	Write a note on decision making environment.	5	CO 2

**PART C**

		Marks	Course Outcome
5	Explain the principles of organization?	10	CO 2
	<b>or</b>		
6	Explain various sources of recruitment & steps involved in selection process?	10	CO 2

-----ALL THE BEST-----

Name & Signature of the Staff:

*Prasad. A-Y.*  


USN

**ACS COLLEGE OF ENGINEERING, BENGALURU**  
**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**  
**FIRST INTERNAL ASSESSMENT TEST**

Max. Marks: 30  
 Duration : 1.00 Hrs  
 Date : 15-9-2017

SEM: V  
 Sub. Code: 15CS553  
 Subject: Adv Java & J2EE

Note: 1) Answer all Full Questions, selecting at least one questions from each PART  
 2) Write neat sketches wherever required.

## PART A

		Marks	Course Outcome
1	Explain the lifecycle of servlet with an example	10	Co4
	or		
2	Define cookies? Write servlet program to create & read cookie.	10	Co4

## PART B

		Marks	Course Outcome
3	Write a program to describe parameter reading using servlet	10	Co4
	or		
4	Define JSP? Explain JSP tags with an example	10	Co4

## PART C

		Marks	Course Outcome
5	Write short note on i) prepared statement ii) callable statement	10	Co5
	or		
6	Describe various steps of JDBC process with code snippet	10	Co5

-----ALL THE BEST-----

Name & Signature of the Staff:

(Jithin metan)

College roll

USN																			
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**ENGINEERING, BENGALURU**  
**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**  
**SECOND INTERNAL ASSESSMENT TEST**

Max. Marks: 30  
Duration : 1.30 Hrs  
Date : 31-10-2017

SEM: V  
Sub. Code: 15CS553  
Subject: Adv Java & J2EE

Note: 1) Answer all Full Questions, selecting at least one questions from each PART  
2) Write neat sketches wherever required.

**PART A**

		Marks	Course Outcome
1	Define a string ? Explain with an e.g , string methods to search a string for a specified character or substring	10	Co2
	or		
2	Explain any 5 Methods present in string class to compare string	10	Co2

**PART B**

		Marks	Course Outcome
3	Explain 5 methods in stringBuffer class	10	Co2
	or		
4	What is enumeration explain with example? explain values() and valuesOf() with an example	10	Co1

**PART C**

		Marks	Course Outcome
5	What is type wrapper? explain it	10	Co1
	or		
6	Explain auto boxing - unboxing with an example	10	Co1

-----ALL THE BEST-----

Name & Signature of the Staff:

(Jyoti metan)



**ACS COLLEGE OF ENGINEERING, BENGALURU**  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**SECOND INTERNAL ASSESSMENT TEST**

Max. Marks: 30  
 Duration : 1:30hrs  
 Date : 31-10-17


SEM: III  
 Sub. Code: 15CS35  
 Subject: USP

Note: 1) Answer all Full Questions, selecting at least one questions from each PART  
 2) Write neat sketches wherever required.

PART A		Marks	Course Outcome
1 a	What is vi editor? Explain the different modes of vi editor.	06	CO2
b	Explain shell's interpretive life cycle.	04	
Or			
2	With the help of example explain grep and egrep command and list its options with their significance	10	CO2

PART B		Marks	Course Outcome
3 a	Explain tee command and command substitution with suitable example.	06	CO2
b	Explain pattern matching with example.	04	
Or			
4 a	Explain set map and abbr commands with examples.	06	CO3
b	Explain escaping and quoting with example.	04	

PART C		Marks	Course Outcome
5 a	List the different shell parameters.	06	CO3
b	What is exit status of command explain with example.	04	
Or			
6	Explain control statements in UNIX.	10	CO3

SUNITHA C   
 Name & Signature of the Staff:

Dept  
COPY

USN																			
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**ACS COLLEGE OF ENGINEERING, BENGALURU**  
**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**  
**THIRD INTERNAL ASSESSMENT TEST**

Max. Marks: 50  
Duration : 1.30Hrs  
Date : 20-11-2017

SEM: V  
Sub. Code :10IS51  
Subject: SE

Note: 1) Answer Five Full Questions selecting at least TWO from each part  
2) Write neat sketches wherever required.

PART A			
		Marks	Course Outcome
1.	Explain Lehman's law?	10	CO3
2.	What is agile method? Discuss the principles of agile method?	10	CO3
3.	Explain extreme programming?	10	CO4
4.	Explain activities involved in reengineering process with figure?	10	CO4
PART B			
5.	Explain the factors governing staff.	10	CO4
6.	Define people capability maturity model (PCMM) with block diagram. Explain various PCMM levels.	10	CO4
7.	Describe with neat diagram COCOMO-II Model	10	CO4
8.	Explain Cost estimation techniques.	10	CO4

-----ALL THE BEST-----



Name & Signature of the Staff:  
(Mrs. Jyoti Metan)



**HOD**  
**Dept. of C.S. & Engg.**  
**ACS College of Engineering**  
**Bangalore - 560 074.**

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**ACS COLLEGE OF ENGINEERING, BENGALURU**  
**DEPARTMENT OF COMPUTER SCIENCE and ENGINEERING**  
**THIRD INTERNAL ASSESSMENT TEST**

Max. Marks: 30

Duration : 1.30

Date : 21.11.17(FN)

SEM: III

Sub. Code: 15CS33

Subject: Data Structure and Applications

Note: 1) Answer all Full Questions, selecting at least one questions from each PART  
 2) Write neat sketches wherever required.

PART A		Marks	Course Outcome
1	Define tree. With Suitable Example define (i) Binary tree (ii) Level of Binary tree (iii) Complete Binary Tree	10	C3,4
or			
2	Write the Routine to traverse a given tree (i) In-order (ii) Post-order (iii) Pre-order	10	C3,4

PART B		Marks	Course Outcome
3	What is binary search tree? Write an algorithm to implement for Recursive and Iterative search for a binary tree.	10	C3,4
or			
4	What is graph? Give the matrix and adjacency list representation of graph	10	C3,4

PART C		Marks	Course Outcome
5	Explain Open addressing and separate Chaining used to handle overflows in hashing.	10	C3,4
or			
6	What are the methods used to traversing of graph? Explain anyone with an example.	10	C3,4

-----ALL THE BEST-----

  
 Name & Signature of the Staff:

(Dr T.Senthilkumaran)

USN

**ACS COLLEGE OF ENGINEERING, BENGALURU**  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**THIRD INTERNAL ASSESSMENT TEST**

Max. Marks: 30

Duration : 1:30 hrs

Date : 21-11-17

SEM: V

Sub. Code: 15CS53

Subject: DBMS

*Note: 1) Answer all Full Questions, selecting at least one questions from each PART*  
*2) Write neat sketches wherever required.*

PART A		Marks	Course Outcome
1	Explain the Properties of relational decomposition.	10	CO3
<b>Or</b>			
2	Write an algorithm for finding minimal cover F for a set of functional dependencies E.	10	CO3

PART B		Marks	Course Outcome
3	What are ACID properties? Explain with example.	10	CO3
<b>Or</b>			
4	What is schedule? Explain different types of schedules.	10	CO4

PART C		Marks	Course Outcome
5	Write a note on Two phase locking protocol.	10	CO4
<b>Or</b>			
6	Explain serial, non-serial and Conflict serializable schedules with examples.	10	CO4

  
 Name & Signature of the Staff:

SUNITA CHALAGERI.



# ACS COLLEGE OF ENGINEERING

Mysore Road, Bengaluru- 560074

Department of Computer Science and Engineering

Internal Assessment Test – 2, 2016-17 (Even Sem)

Reg.No										Year/Sem	4	8	
Subject Code & Name	10CS82	System Modeling & Simulation								Date	24/04/2017		
Staff Name	Mahantesh Mathapati								Time	1.30Hrs			

Max Marks: 50

Answer any 5 questions choosing atleast two questions from each part.

Q.No	Questions	Marks	CO's	PO's	BT
<b>PART-A</b>					
1	a Generate five random numbers using linear congruential method with $X_0=27, a=17, c=43, m=100$	5	1,2	1,2,3,4,5,12	L6
	b Use mixed congruential method to generate sequence of 5 two digit random integers between 0 & 24 with $x_0=13, a=9, c=35$	5	1,2	1,2,3,4,5,12	L6
2	a Five random numbers 0.54, 0.073, 0.98, 0.11, 0.68 are generated using K-S test with $\alpha=0.05$ , test that the numbers uniformly distributed can be accepted. Use $D_{0.05,5}=0.565$	5	1,2	1,2,3,4,5,12	L4, L6
	b Consider the sequence 0.12, 0.01, 0.23, 0.28, 0.89, 0.31, 0.04, 0.28, 0.83, 0.93, 0.99, 0.15, 0.33, 0.35, 0.91, 0.41, 0.6, 0.27, 0.75, 0.88, 0.68, 0.49, 0.05, 0.43, 0.95, 0.58, 0.19, 0.36, 0.69, 0.87. Test whether 3 <sup>rd</sup> , 6 <sup>th</sup> , 9 <sup>th</sup> and so on number in the following sequence are auto correlated use $\alpha=0.05$ . Use $z_{\alpha/2} = z_{0.05/2} = 1.96$	5	1,2	1,2,3,4,5,12	L4, L6
3	a Suggest a step by step procedure to generate random variates using inverse transform techniques for exponential distribution	5	1,2	1,2,3,4,5,12	L1
	b Lead times have been found to be exponentially distributed with mean 3.7. Generate 5 lead times for the following distribution. 0.779, 0.921, 0.186, 0.289, 0.653	5	1,2	1,2,3,4,5,12	L6
4	Consider combining 3 multiplicative generators with $m_1=32363, a_1=157, x_1=100, m_2=31727, a_2=146, x_2=200, m_3=31657, a_3=142, x_3=300$ . Generate 5 random numbers with the combined generator using the initial seed $x_{i,0}=100, 300, 500$ for $i=1,2,3$	10	1,2	1,2,3,4,5,12	L6
<b>PART-B</b>					
5	Explain with neat diagram model building, verification and validation process	10	1,2	1,2,3,4,5,12	L1, L2
6	Describe the 3 steps approach to validation by Naylor and Finger	10	1,2	1,2,3,4,5,12	L1, L2
7	With a neat diagram explain the iterative process of calibrating a model	10	1,2	1,2,3,4,5,12	L1, L2
8	a Write a short note on optimization via simulation	5	1,2	1,2,3,4,5,12	L1, L2
	b Explain the components of verification and validation process	5	1,2	1,2,3,4,5,12	L1, L2

Faculty Signature: \_\_\_\_\_

\_\_\_\_\_  
HOD, CSE  
20.4.17



# ACS COLLEGE OF ENGINEERING

Mysore Road, Bengaluru- 560074

Department of Computer Science and Engineering

Internal Test – I (2016-17) (Even Sem)

Reg.No																			Year/Sem	III	VI
Subject Code & Name	10CS65	Computer Graphics and Visualization															Date				
Staff Name	S.Vinothkumar																Time	1.30 Hrs			

Answer any five questions choosing at least 2 questions from each part. All questions carry equal marks.

Max marks: 50

Q.No	Questions	Marks	CO's	PO's	BT
<b>PART--A</b>					
1	Explain in detail what a computer graphics system is and what are its various components?	10	CO1	PO2	1,2,3
2.	Explain the concept of pinhole camera which is an example of an imaging system. Derive the expression for angle of view also indicate the advantages and disadvantages of this.	10	CO1	PO3	1,2,3
3	Discuss the graphics pipeline architecture, with the help of a functional schematic diagram.	10	CO1	PO2	1,2,3
4	Write short notes on Pen-plotter model with example.	10	CO1	PO2	1,2,3
<b>PART--B</b>					
5	Write a typical main function that is common to most non-interactive applications and explain each function call in it.	10	CO2	PO2	1,2,3
6	List out different open GL primitives, giving examples for each.	10	CO2	PO3	1,2,3
7	With a neat diagram, discuss the color formation. Explain the additive and subtractive colors, indexed color and color solid concept.	10	CO2	PO3	1,2,3
8	Briefly explain the orthographic viewing with OpenGL functions for 2d and 3d viewing. Indicate the significance of projection plane and viewing point in this.	10	CO2	PO2	1,2,3

\*\*\*\*\*

*date*

*Plad*  
*16/3/17*

*17/03/2017*  
*16/3/17*



# ACS COLLEGE OF ENGINEERING

Mysore Road, Bengaluru- 560074  
Department of Computer Science and Engineering  
Internal Test - 2 2016-17 (EVEN SEM)

Reg.No								Year/Sem	II	IV(PG)
Subject Code & Name	14SSE41	Distributed computing					Date	24-04-2017		
Staff Name	Ms. Kavya G					Time	1 Hrs			

Max Marks: 30

Q.No	Questions	Marks	CO's	PO's	BT
1	Explain semantic file sharing.	10	2,3	1,2,3, 11	L1
	OR				
2	Explain issues in name cache design.	10	2,3	1,2,3, 11	L1
	OR				
3	Explain DFS implementation.	10	2,3	1,2,3, 11	L1
	OR				
4	Explain how the RSA algorithm is used for digital signature.	10	2,3	1,2,3, 11	L1, L2
	OR				
5	Explain Cache location.	10	2,3	1,2,3, 11	L1
	OR				
6	Explain the features of a good naming system.	10	2,3	1,2,3, 11	L1
	OR				
7	Describe Needem Schroder symmetric key protocol.	10	2,3	1,2,3, 5,11	L2
	OR				
8	Explain different approaches to generate system oriented names.	10	2,5	1,2,3, 11	L1

  
Faculty Incharge

  
HOD, CSE



# ACS COLLEGE OF ENGINEERING

Mysore Road, Bengaluru- 560074  
Department of Computer Science and Engineering  
Internal Test – II (2016-17) (Even Sem)

Reg.No									Year/Sem	III	VI	
Subject Code & Name	10CS65	Computer Graphics and Visualization							Date			
Staff Name	S.Vinothkumar							Time	1.30 Hrs			

Answer any five questions choosing at least 2 questions from each part. All questions carry equal marks. Max marks: 50

Q.No	Questions	Marks	CO's	PO's	BT
<b>PART--A</b>					
1	What are the various classes of logical input devices that are supported by open GL? Explain the functionality of each of these classe	10	CO3	PO2, PO3	1,2,3
2.	Discuss the request mode, sample mode and event modes with the figures wherever required.	10	CO3	PO2, PO3	1,2,3
3	Explain the functionality of display lists?	10	CO3	PO2, PO3	1,2,3
4	Explain Picking operation in open GL with an example.	10	CO3	PO2, PO3	1,2,3
<b>PART—B</b>					
5	Explain phong lighting model. Indicate the advantages and disadvantages	10	CO7	PO1, PO3	1,2,3
6	What are the different methods available for shading a polygon? Briefly discuss any 2 of them	10	CO7	PO1, PO3	1,2,3
7	Write a program segment using structures to represent meshes of quadrilateral and shade them	10	CO7	PO1, PO3	1,2,3
8	Describe any three types of light sources	10	CO7	PO1, PO3	1,2,3

*S. Vinoth Kumar*

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*P. S. H.*  
21.6.17





# ACS COLLEGE OF ENGINEERING

Mysore Road, Bengaluru- 560074

Department of Computer Science and Engineering

Internal Assessment Test – 3 2016-17(Even Sem)

Reg.No								Year/Sem	4	8	
Subject Code & Name	10CS82	System Modeling & Simulation					Date	26/05/2017			
Staff Name	Mahantesh Mathapati					Time	1.30Hrs				

Max Marks: 50

Answer any 5 questions choosing atleast two questions from each part.

Q.No	Questions	Marks	CO's	PO's	BT
<b>PART-A</b>					
1 a	Suggest a step by step procedure to generate uniform random variate which is continuous over (a,b)	5	3,4	1,2,3,4 12	L1, L2
b	Generate 5 random variates which are uniformly distributed in the interval (3,5) for the random numbers 0.779,0.921,0.186,0.289,0.653	5		1,2,3,4 12	L6
2 a	Suggest a step by step procedure to generate discrete uniform random variate	5	3,4	1,2,3,4 12	L6
b	Generate 5 random variates using uniformly distributed on {1,2,3,...,10} for the random numbers 0.948,0.815,0.747,0.19,0.643	5	3,4	1,2,3,4 12	L1, L2
3 a	Suggest a step by step in acceptance-rejection techniques	5	3,4	1,2,3,4 12	
b	Generate 3 poisson variates with mean $\alpha=0.2$ for the random numbers 0.4357,0.4146,0.8352,0.9952,0.8004	5	3,4	1,2,3,4 12	L
4	One company uses 6 trucks to haul manganese ore from Kolar to its industry. There are two loaders to load each truck. After loading, a truck moves to the weighing scale to be weighed. The queue discipline is FIFO. When it is weighed a truck travels to the industry and returns to the loader queue. The distribution of loading time, weighing time and travel time are as follows: Loading time: 10 5 5 10 15 10 10 Weigh time: 12 12 12 16 12 16 Travel time 60 100 40 40 80 Calculate the total busy time of both the loaders, the scale average loader and scale utilization. assume 5 trucks are at the loaders and one is at the scale at time "0". Stopping time 25 mins	10	2,3	1,2,3,4 ,12	L5
<b>PART-B</b>					
5	Explain different steps in the development of input data	10	3,4	1,2,3,4 12	L2
6	Test whether the following data follows Poisson distributions using the chi-square test of goodness of fit. With mean $\mu=0.05$ . Take $\chi^2_{0.05,5}=11.1$ . Arrivals: 0 1 2 3 4 5 6 7 8 9 10 11 Frequency: 12 10 19 17 10 7 5 5 3 3 1	10	3,4	1,2,3,4 12	L5
7 a	What are points to be kept in mind while collecting the data for input model	5	3,4	1,2,3,4	L1
b	Suggest any five estimators for the distributions often used in simulation	5	3,4	1,2,3,4 12	L1, L2
8 a	What is poisson process? With example explain the properties of Poisson process	5	2,3	1,2,3,4	L1
b	Explain the various steady state parameters of M/G/1 queue	5	2,3	1,2,3,4 12	L2

Faculty Signature: 22/05/17

Prof. HOD, CSE 22/5/17



# ACS COLLEGE OF ENGINEERING

Mysore Road, Bengaluru- 560074  
Department of Computer Science and Engineering  
Internal Test – III (2016-17) (Even Sem)

Reg.No		Year/Sem	III	VI
Subject Code & Name	10CS65	Computer Graphics and Visualization	Date	
Staff Name	S.Vinothkumar	Time	1.30 Hrs	

Answer any five questions choosing at least 2 questions from each part. All questions carry equal marks. Max marks: 50

Q.No	Questions	Marks	CO's	PO's	BT
<b>PART—A</b>					
1	With neat sketches explain the various types views that are employed in computer graphics system.	10	CO4	PO2	1,2,3,4
2	Briefly discuss the following along with the functions used for the purpose in open GL i) Perspective projections ii) Orthogonal Projections	10	CO4	PO3	1,2,3,4
3	Explain about the perspective projection matrices with neat diagram.	10	CO4	PO2	1,2,3,4
4	What is canonical view volume? Explain the mapping of a given view volume to the canonical form.	10	CO4	PO2	1,2,3,4
<b>PART—B</b>					
5	Discuss the Bresenham's rasterizations algorithm. How it is advantages when compared to other existing methods? Describe.	10	CO4	PO2	1,2,3,4
6	Use the Liang Barsky Line clipping algorithm to clip the line P1 (-15,-30) to P2 (30, 60) against the window having diagonally opposite corners at (0, 0) and (15, 15).	10	CO4	PO3	1,2,3,4
7	Write short notes on the following. i) Polygon clipping ii) Antialiasing	10	CO4	PO3	1,2,3,4
8	Explain the following hidden surface algorithm i) Z-Buffer algorithm ii) Painter's algorithm.	10	CO4	PO2	1,2,3,4

Faculty Signature

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HOD  
Dept. of C.S. & Engg.  
ACS College of Engineering  
Bengaluru-560074



# ACS COLLEGE OF ENGINEERING

Mysore Road, Bengaluru - 560074

Department of Computer Science and Engineering

Internal Assessment Test - 3 2016-17 (Even Sem)

Reg.No		Year / Semester	I	II
Subject Code & Name	15PCD23	Programming in C & Data Structure	30-05-2017	
Section/Branch	B	Electronics & Communication Eng	1. Hrs	
Staff Name	Mr. Mahantesh Mathapati/Asst Prof/CSE Dept		Max Marks: 30	

Answer any THREE full questions, selecting atleast ONE full question from each part

Q.No	Questions	Marks	CO	PO	BT
<b>Part-1</b>					
1	a) What is a <b>file</b> ? Explain the how the file open and file close functions handled in C	5	3,4	PO1,2,3,4,12	L1, ?
	b) Explain with example how to create a structure using ' <b>typedef</b> '	5	3,4	PO1,2,3,4,12	L2
<b>OR</b>					
2	a) What is <b>structure</b> ? Explain array of structure with an example	5	3,4	PO1,2,3,4,12	L1, L2
	b) Explain <b>fprintf()</b> and <b>fscanf()</b> functions with syntax	5	3,4	PO1,2,3,4,12	L2
<b>Part-2</b>					
3	Given two text documentary files " <b>Ramayan.in</b> " and " <b>Mahabharatha.in</b> ". Write a C program to create a new file " <b>Karnataka.in</b> " that appends the content of the file " <b>Ramayana.in</b> " to the file " <b>Mahabharatha.in</b> ". Also calculate the number of words and new lines in the output file.	10	3,4	PO1,2,3,4,12	L1, L3
<b>OR</b>					
4	a) What is <b>pointer</b> ? Explain how the pointer variable declared and initialized?	5	3,4	PO1,2,3,4,12	L1, L2
	b) Explain the <b>array of pointers</b> with example	5	3,4	PO1,2,3,4,12	L2
<b>Part-3</b>					
5	a) What is <b>dynamic memory allocation</b> ? Explain different dynamic memory allocation functions in C	5	3,4	PO1,2,3,4,12	L1, L2
	b) Explain any five <b>preprocessor directives</b> in C	5	3,4	PO1,2,3,4,12	L2
<b>OR</b>					
6	a) What is <b>stack</b> ? Explain the operations on a stack?	5	3,4	PO1,2,3,4,12	L1, L2
	b) What is <b>Queue</b> ? Explain the operations on Queue	5	3,4	PO1,2,3,4,12	L1, L2

Faculty  
25/5/17

HOD, CSE  
25.5.17

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**ACS College of Engineering, Bangalore**  
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 Computer Science & Engineering Department  
**INTERNAL ASSESSMENT - I**  
 ODD 2018-19

Max. Marks: 30  
 Duration : 1 Hours  
 Date : 11-9-2018

SEM: V  
 Sub. Code: 15CS553  
 Subject: ADV. Java & J2EE

Note: 1) Answer any three Questions, one from each PART  
 2) Write neat sketches wherever required.

Q No.	Questions (part A)	Marks	CO's	BT
1.	a.)What is string in java? write a java program to demonstrate any four constructor of string class	6	1	1,2
	b.)Explain character extraction function in string class with an example.	4		
OR				
2.	Explain string modifying function with an example.	10	1	1,2,4
( Part B )				
3.	Explain 5 methods in string Buffer class.	10	2	3,4
OR				
4.	What is servlet? Explain the life cycle of servlet. Explain simple servlet program.	10	2	1,2,5
(Part C)				
5.	List and explain classes & interface in javax.servlet packages	10	2	1,2,5
OR				
6.	Define JSP? Explain JSP tags with an example ?Write a JSP program to create and read a cookies called "EMPID" that has a value of AN2356	10	1	1,2,3

# ACS College of Engineering, Bangalore

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## BE Computer Science and Engineering Department INTERNAL ASSESSMENT - I

Maximum Marks: 30

Duration: 1 Hour

Date: 10/09/18

SEM: III

Subject Code: 17CS34

Subject: Computer Organization

- Note: 1) Answer all Questions, selecting at least one full question from each PART  
2) Write neat sketches wherever required.

Q.NO		MARKS	CO'S	RBTL
<b>PART A</b>				
1	a.	5	1	2
	b.	5	2	1,2
<b>OR</b>				
2	a.	10	2	1,2
<b>PART B</b>				
3	a.	5	2	6
	b.	5	2	1,2
<b>OR</b>				
4	a.	5	2	1,2
	b.	5	2	2
<b>PART C</b>				
5	a.	5	3	4
	b.	5	2	1,2
<b>OR</b>				
6	a.	4	3	1,2
	b.	6	3	2

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**BE Computer Science & Engineering Department**  
**INTERNAL ASSESSMENT - II**

Max. Marks: 30  
 Duration : 1 Hours  
 Date : 26-10-2018

SEM: VII  
 Sub. Code: 15CS744  
 Subject: USP

Note: 1) Answer all Full Questions, selecting at least one questions from each PART  
 2) Write neat sketches wherever required.

Q.NO		MARKS	CO'S	RBTL
<b>PART A</b>				
1	What is fork and vfork system call? How fork differ from vfork system call? Write a program to demonstrate it?	10	CO4	L1,L3
<b>OR</b>				
2	Explain briefly memory layout of C program. What are environment variable and command line argument? Write a program to echo all its command line argument to its standard output?	10	CO3	L1,L2,L3
<b>PART B</b>				
3	What is race condition? Write a program for generating race condition? mention & explain routine to avoid race condition.	10	CO4	L1,L2,L3
<b>OR</b>				
4	What is use of setjmp and longjmp function? Illustrate them with a simple program.	10	CO3	L1,L2
<b>PART C</b>				
5	What is exec function? Explain the different exec functions with prototype. <i>illustrate with program.</i>	10	CO4	L1,L2
<b>OR</b>				
6	What is job control? Summarize the job control features with the help of a figure.	10	CO4	L1,L2

**ACS COLLEGE OF ENGINEERING, BENGALURU**  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**SECOND INTERNAL ASSESSMENT TEST**

Max. Marks: 30  
 Duration : 1 Hour  
 Date : 26/10/2018

SEM: V  
 Sub. Code: 15CS53  
 Subject: Database  
 Management System

Note: 1) Answer all Full Questions, selecting at least one questions from each PART  
 2) Write neat sketches wherever required.

**PART A**

		Marks	Course Outcome	RBT
1	Outline the steps to convert basic E-R model to relation database schema.	10	CO3	2
<b>OR</b>				
2	Consider COMPANY database EMPLOYEE (Rname, Minit, Lname, Ssn, Bdate, Address, Sex, Salary, Super_ssn, Dno) DEPARTMENT (Dname, Dnumber, Mgr_ssn, Mgr_start_date) DEPART_LOCATIONS (Dnumber, Dlocation) PROJECT (Pname, Pnumber, Plocation, Dnum) WORKS_ON (Essn, Pno, Hours) DEPENDENT (Essn, Dependent_name, Sex, Bdate, Relationship). Specify the following queries in SQL on the database schema given above: a. For every project located in stanford, list the project number, the controlling department number and the department manager's last name, address and birth date. b. List the names of all employees who have a dependent with the same first name as themselves. c. For each project, list the project name and the total hours per week (by all employees) spent on that project. d. Retrieve the name of <sup>all employee</sup> each employee who works on <del>all the projects controlled by</del> <sup>for</sup> 'Research' department.	10	CO2	2

**PART B**

		Marks	Course Outcome	RBT
3	What is meant by integrity constraint? Explain the importance of referential integrity constraint. How referential integrity is implemented in SQL?	10	CO1	1
<b>OR</b>				
4	How is view created and dropped? What are the problems associated with updating view?	10	CO2	1

**PART C**

		Marks	Course Outcome	RBT
5	Explain the informal design guidelines used as measures to determine the quality of relation schema design.	10	CO3	2
<b>OR</b>				
6	Define Normal form. Explain 1NF, 2NF, and 3NF with suitable example for each.	10	CO3	1

-----ALL THE BEST-----

Name & Signature of the Staff: Kavita K. Patil

*Kavita*

## ACS College of Engineering, Bangalore

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**BE Computer Science and Engineering Department**  
**INTERNAL ASSESSMENT - III**

Max. Marks: 50

Duration : 1.5 Hours

Date : 28/11/18

SEM: VII

Sub. Code: 10CS73

Subject: Programming the Web

Note: 1) Answer any five Questions, selecting at least two questions from each PART  
2) Write neat sketches wherever required.

Q.NO		MARKS	CO'S	RBTL
<b>PART A</b>				
1	Mention the Advantages of XML Schema over DTD's.	10	CO4	L3
2	Explain brief an XML Namespace.	10	CO4	L2
3	Explain the purpose of XML Processor.	10	CO4	L2
4	Explain the transformation process by an XSLT processor with a flow diagram.	10	CO4	L2
<b>PART B</b>				
5	Write short notes on document object model.	10	CO4	L1
6	Explain the fundamentals of arrays in perl.	10	CO4	L2
7	Explain common gateway interface & its linkage.	10	CO4	L2
8	Write short notes on data access with perl and mysql.	10	CO4	L1



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**BE Computer Science and Engineering Department**  
**INTERNAL ASSESSMENT - III**

Max. Marks: 30

Duration : Hours

Date : 28/11/18

SEM: V

Sub. Code: 15CS54

Subject: Automata Theory and Computability

Note: 1) Answer all Questions, selecting at least one full question from each PART  
 2) Write neat sketches wherever required.

Q.NO		MAR KS	CO'S	RBTL
<b>PART A</b>				
1	Using the CFL pumping theorem, show that the following language is not context free. $L = \{a^n b^n c^n / n > 0\}$	10	CO3	L3
<b>OR</b>				
2	Design a Turing Machine for the language, $L = \{WW^R / W \in (a+b)^*\}$ } also give the instantaneous description for input abba.	10	CO4	L6
<b>PART B</b>				
3	Design a Turing Machine for the language to accept the set of strings with equal number of 0's and 1's and also give the instantaneous description for input 110100.	10	CO4	L6
<b>OR</b>				
4	Write short notes on: <ul style="list-style-type: none"> <li>• Multitape Turing Machine</li> <li>• Non-Deterministic Turing Machine</li> </ul>	10	CO5	L1
<b>PART C</b>				
5	Write short notes on: <ul style="list-style-type: none"> <li>• Post's Correspondence Problem</li> <li>• Halting Problem of Turing Machine</li> </ul>	10	CO5	L1
<b>OR</b>				
6	Write short notes on: <ul style="list-style-type: none"> <li>• Universal Turing Machine</li> <li>• Linear Bounded Automata</li> </ul>	10	CO5	L1

# ACS College of Engineering, Bangalore

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## BE Computer science and Engineering Department INTERNAL ASSESSMENT - I

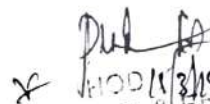
Max. Marks: 50  
Duration : 1.5 Hours  
Date : 19-03-18

SEM: VIII  
Sub. Code: 10IS81  
Subject: Software  
architectures

Note: Answer any five Questions choosing at least two questions from each PART

Q.NO		MARKS	CO'S	RBTL
<b>PART-A</b>				
1	Define software architecture. Explain the importance of software architecture in brief.	10	CO1	L1
2	Explain the various activities that are involved in developing software based on architect	10	CO1	L2
3	Explain the various process and product recommendations as used by an architect while developing software architectures	10	CO1	L2
4	With the help of neat block diagram explain Architecture Business Cycle	10	CO1	L2
<b>PART-B</b>				
5	Explain the process control view of cruise control architecture style and obtain the complete cruise control system	10	CO2	L2
6	Define architecture style. Explain any 2 commonly used architectural style.	10	CO1	L2
7	Explain how the software architecture affect the factors of influence.	10	CO1	L2
8	Sate the problem of KWIC. Propose implicit invocation and pipes and filters style to implement a solution for the same.	10	CO2	L3

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 Dept. of C.S. & Engg.  
 ACS College of Engineering  
 Bangalore - 560 074.

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ACSCE

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**BE Computer Science & Engineering Department**  
**INTERNAL ASSESSMENT - I**

Max. Marks: 30  
 Duration : 1.5 Hours  
 Date : 20.03.2018

SEM: VI  
 Sub. Code: 15CS64  
 Subject: Operating Systems

Note: 1) Answer all Questions, selecting at least one Full question from each PART  
 2) Write neat sketches wherever required.

Q.No.		MARKS	CO'S	RBTL
<b>PART-A</b>				
1 a)	What is an Operating system? Explain briefly Multiprocessor system, Multiprogramming and Time-sharing systems.	10	CO1	L1,L2
<b>OR</b>				
2 a)	List the activities that an Operating System is responsible in connection with process and file management system and explain various services of an Operating system.	10	CO2	L1,L2
<b>PART-B</b>				
3 a)	Define system calls. Discuss different types of system calls.	10	CO2, CO3	L1,L2
<b>OR</b>				
4 a)	Explain the design and implementation of an Operating system. Illustrate the layered approach.	10	CO2	L2,L6, L3
<b>PART-C</b>				
5 a)	What is a process? Explain the components of PCB.	06	CO3	L1,L2
b)	Discuss different states of a process with the help of process state diagram.	04	CO3	L2
<b>OR</b>				
6 a)	Suppose a main memory can store simultaneously only 3 frames, the sequence in which the pages will be required is given below; 7,0,1,2,0,3,0,4,2,3,0,3,2,1,2. Indicate the sequence in which 3 frames will be filled in i) FIFO ii) LRU methods of replacement. Indicate the number of page faults in each case.	6	CO2	L3
b)	What is demand paging? Explain the procedure for handling page fault.	4	CO2	L1,L2

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 MOD - Page 1 of 1  
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ACSCE

## ACS College of Engineering, Bangalore

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BE CSE Engineering Department  
INTERNAL ASSESSMENT - II

Max. Marks: 50

Duration : 1.5 Hours

Date : 03/05/2018

SEM: VIII

Sub. Code: 10CS845

Subject: Clouds, Grids and Cluster

Note: 1) Answer any Full Questions, selecting at least two questions from each MODULE/PART  
2) Write neat sketches wherever required.

Q.NO		MARKS	CO'S	RBTL
<b>Part A</b>				
1	What is Grid? Explains Layered Architecture and Key Functional Requirements in Grid Computing	10	C3	L2
2	Show all the steps involved in creating web services on client side and server side using stubs, with their architecture.	10	C3	L2
3	Illustrate SOA Architecture with its Functionalities	10	C3	L2
4	Discuss the action working of GTH container	10	C3	L2
<b>Part B</b>				
5	What is Meta Computing? Explain its Architecture in details.	10	C3	L1L2
6	Explain the Architecture of GT4 with help of a diagram	10	C3	L2
7	List and Explain WSRF specification.	10	C3	L2
8	Explain the following Grid (i) Science Grid to DOE (ii) NASA's information power grid	10	C3	L1

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**BE Computer Science and Engineering Department**  
**INTERNAL ASSESSMENT - II**

Max. Marks: 30  
 Duration : 1H30min  
 Date : 04/05/18

SEM: IV  
 Sub. Code: 15CS44  
 Subject: Microprocessor and  
 Microcontroller

Note: 1) Answer Full Questions, selecting one questions from each PART  
 2) Write neat sketches wherever required.

Q.NO		MARKS	CO'S	RBTL
<b>PART A</b>				
1	Explain different string operations.	10	CO2	L2
<b>OR</b>				
2 a)	a) What is overflow problem in signed number operation? How erroneous results in signed number operation avoided? Explain with example.	5	CO2	L1
b)	Explain 8088 input output instructions.	5	CO2	L2
<b>PART B</b>				
3	Write note on 8255 programming and interface. Find control word if PA=out, PB=in, PC0-PC3=in, and PC4-PC7=out	10	CO4	L1
<b>OR</b>				
4	Explain RISC and ARM design philosophy.	10	CO2	L2
<b>PART C</b>				
5	Draw ARM core data flow model and explain.	10	CO2	L1
<b>OR</b>				
6	Write a note on current program status register.	10	CO2	L1

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ACSCE

# ACS College of Engineering, Bangalore

Affiliated to VTU, Accredited by NAAC with 'A' Grade, Accredited by NBA

BE Computer science and Engineering Department

INTERNAL ASSESSMENT - II

Max. Marks: 30

Duration : 1.5 Hours

Date : 03-04-18

SEM: VI

Sub. Code: 15CS63

Subject: System software And Compiler design

Note: 1) Answer all Full Questions, selecting at least one questions from each PART  
2) Write neat sketches wherever required.

Q.NO		MARKS	CO'S	RBTL
<b>PART-A</b>				
1	What is shift reduce parser? and explain the conflicts that may occur during shift reduce parsing. List the actions of shift reduce parser.	10	CO2	L2
<b>OR</b>				
2	Consider the grammar $S \rightarrow L = R   R$ $L \rightarrow *R   id$ $R \rightarrow L$ a) obtain LR(0) items b) Compute FIRST & FOLLOW c) obtain SLR parsing table. d) check whether the given grammar is SLR or not?	10	CO2	L2
<b>PART-B</b>				
3	Write the algorithm for construction of predictive parsing table and table-driven predictive parsing.	10	CO2	L2
<b>OR</b>				
4	Discuss the various issues in the design of a code generator	10	CO2	L3
<b>PART-C</b>				
5	What is DAG? Construct a DAG for the given expression $a+a*(b-c)+(b-c)*d$ and show the steps for constructing the same.	10	CO2	L2
<b>OR</b>				
6	Explain the machine architecture of SIC.	10	CO1	L2

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**ACS College of Engineering, Bangalore**  
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**B.E-Computer Science and Engineering**  
**INTERNAL ASSESSMENT - III**

Max. Marks: 50  
 Duration: 1.5 Hours  
 Date: 21.5.2018

Year/SEM: IV/VIII  
 Sub. Code: 10CS82  
 Subject: SYSTEM MODELING AND SIMULATION

*Note: 1. Answer any five questions choosing at least 2 questions from each part. All questions carry equal marks.  
 2. Write neat sketches wherever required.*

Q. No	Questions	Marks	CO's	RBTL
<b>PART--A</b>				
1.	Discuss output analysis for steady state simulation in detail.	10	CO5	L1,L2
2.	Discuss output analysis for terminating simulation in detail.	10	CO5	L1,L2
3.	Briefly explain confidence interval estimation.	10	CO5	L2,L3
4.	Explain types of simulation with respect to output analysis.	10	CO5	L2,L3
<b>PART—B</b>				
5	Explain with a neat diagram model building and verification and validation Process.	10	CO6	L1,L3
6	Describe the 3 steps approach to validation by Naylor and finger	10	CO6	L2,L4
7	Why is optimization via simulation difficult? Explain it.	10	CO6	L1,L2
8	Briefly explain random search algorithm in optimization via simulation.	10	CO6	L1,L2

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# ACS College of Engineering, Bangalore

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Computer Science & Engineering Department  
INTERNAL ASSESSMENT - III

Max. Marks: 30/50

Duration : 1.5 Hours

Date : 22/10/2018

SEM: 4th

Sub. Code: 18CS43

Subject: DAA

Note: 1) Answer all Full Questions, selecting at least one questions from each MODULE/PART  
2) Write neat sketches wherever required.

Q.NO		MARKS	CO'S	RBTL																				
<b>Module 1</b>																								
1	Obtain the optimal solution for the given assignment problem as a matrix shown below using branch and bound method.	10	CO 2,3	2																				
	<table border="1"> <thead> <tr> <th>J1</th> <th>J2</th> <th>J3</th> <th>J4</th> </tr> </thead> <tbody> <tr> <td>9</td> <td>2</td> <td>7</td> <td>8</td> </tr> <tr> <td>6</td> <td>4</td> <td>3</td> <td>7</td> </tr> <tr> <td>5</td> <td>8</td> <td>1</td> <td>8</td> </tr> <tr> <td>7</td> <td>6</td> <td>9</td> <td>4</td> </tr> </tbody> </table>	J1	J2	J3	J4	9	2	7	8	6	4	3	7	5	8	1	8	7	6	9	4			
J1	J2	J3	J4																					
9	2	7	8																					
6	4	3	7																					
5	8	1	8																					
7	6	9	4																					
<b>OR</b>																								
2	Write and explain Floyd's algorithms for all pairs shortest paths problem with example.	10	CO 2,3	2																				
<b>Module 2</b>																								
3	Explain how backtracking is used for solving 4- queens problem. Show the state space tree. Explain N- queens algorithms.	10	CO 3	1,2																				
<b>OR</b>																								
4	Explain optimal binary search tree algorithm.	10	CO 3	1																				
<b>Module 3</b>																								
5	Write Bellman and Ford algorithm and Find shortest path from node 1 to every other node in the graph as given below using Bellman and Ford algorithm on fig 5(a)	10	CO 2,3	2,3																				
<b>OR</b>																								
6	Find the Knapsack solution using Branch and Bound and draw state space tree. $n = 4$ , $W = 10$ , (Weight) = (4, 7, 5, 3) and (Value) = (40, 42, 25, 12).	10	CO 3	2																				



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## ACS College of Engineering, Bangalore

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Department of Computer Science and Engineering

INTERNAL ASSESSMENT - I

Max. Marks: 30

Duration : 1 Hour

Date : 04/09/2019

SEM: V - (A & B)

Sub. Code: 17CS51/15CS51

Subject: Management and  
Entrepreneurship for ITS Industry.

*Note: 1) Answer all Full Questions, selecting at least one questions from each PART  
2) Write neat sketches wherever required.*

Q.NO		MARKS	CO'S	RBTL
<b>Part A</b>				
1	With Neat Diagram, Explain the Hierarchy of Planning.	10	C01	L1,L2
<b>OR</b>				
2	Explain the Henri Fayol's administrative management System.	10	C01	L1,L2
<b>Part B</b>				
3	Define Management. Explain the Functional Area of Management.	10	C01	L1,L2
<b>OR</b>				
4	Explain the contributions made by Frederick Winslow Taylor under Scientific Management.	10	C01	L1,L2
<b>Part C</b>				
5	Define Direction. Explain the Principles of Direction.	10	C02	L1,L2
<b>OR</b>				
6	Explain the Committee Organization with its Advantages and Disadvantages.	10	C01,C02	L1,L 2

  
Signature of the Faculty

  
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## ACS College of Engineering, Bangalore

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Department of Computer Science and Engineering

**INTERNAL ASSESSMENT - I**

Max. Marks: 50

Duration : 1 ½ Hours

Date : 04/9/19

SEM: III-B

Sub. Code: 18CS34

Subject: Computer Organization

Note: 1) Answer all Questions, selecting at least one full question from each PART

2) Write neat sketches wherever required.

Q.NO		MARKS	CO'S	RBTL
<b>PART A</b>				
1	Define addressing mode. Give details of different addressing modes.	10	CO1	L2
<b>OR</b>				
2	Describe the basic operational concepts between the processor and memory.	10	CO1,CO2	L2
<b>PART B</b>				
3	What is subroutine? How to pass parameters to subroutine? Illustrate with example.	10	CO1,CO2	L1,L2
<b>OR</b>				
4	How to encode assembly instruction into 32-bit words? Explain with examples.	10	CO1,CO2	L1,L2
<b>PART C</b>				
5	What is stack and Queue? Explain with diagram.	10	CO1,CO2	L1,L2
<b>OR</b>				
6	Explain the concept of rotate and shift instruction with example.	10	CO2	L2
<b>PART D</b>				
7	What is memory locations and addresses? With relevant figure define the little endian and big endian.	10	CO2	L1,L2
<b>OR</b>				
8	Explain the concept of instruction sequencing and branching.	10	CO1,CO2	L2

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**BE Computer science and Engineering Department**  
**INTERNAL ASSESSMENT - II**

Max. Marks: 30  
 Duration : 1 Hour  
 Date : 24-10-19

SEM: VII  
 Sub. Code: 15CS73  
 Subject: Machine Learning

Note: 1) Answer all Full Questions, selecting at least one questions from each PART  
 2) Write neat sketches wherever required.

Q.NO		MARKS	CO'S	RBTL																																													
<b>PART-A</b>																																																	
1	Define artificial neural networks and explain neural network representation.	10	CO3	L1,L2																																													
<b>OR</b>																																																	
2	Define perceptron and how do you represent the power of perceptron.	10	CO3	L1																																													
<b>PART-B</b>																																																	
3	Explain Backpropagation algorithm in detail with example.	10	CO3	L2																																													
<b>OR</b>																																																	
4	Explain Naïve Bayes Classifier.	10	CO3	L2																																													
<b>PART-C</b>																																																	
5	Explain K-means algorithm in detail with example.	10	CO3	L2																																													
<b>OR</b>																																																	
6	The following table gives data set about patients record. Using naïve bayes classifier classify the new data (Y,N,Mild,Y)	10	CO3	L4																																													
<table border="1"> <thead> <tr> <th>Chills</th> <th>Runny Nose</th> <th>Headache</th> <th>Fever</th> <th>Flu?</th> </tr> </thead> <tbody> <tr> <td>Y</td> <td>N</td> <td>Mild</td> <td>Y</td> <td>NO</td> </tr> <tr> <td>Y</td> <td>Y</td> <td>No</td> <td>N</td> <td>YES</td> </tr> <tr> <td>Y</td> <td>N</td> <td>Strong</td> <td>Y</td> <td>YES</td> </tr> <tr> <td>N</td> <td>Y</td> <td>Mild</td> <td>Y</td> <td>YES</td> </tr> <tr> <td>N</td> <td>N</td> <td>No</td> <td>N</td> <td>NO</td> </tr> <tr> <td>N</td> <td>Y</td> <td>Strong</td> <td>Y</td> <td>YES</td> </tr> <tr> <td>N</td> <td>Y</td> <td>Strong</td> <td>N</td> <td>NO</td> </tr> <tr> <td>Y</td> <td>Y</td> <td>Mild</td> <td>Y</td> <td>YES</td> </tr> </tbody> </table>		Chills	Runny Nose	Headache	Fever	Flu?	Y	N	Mild	Y	NO	Y	Y	No	N	YES	Y	N	Strong	Y	YES	N	Y	Mild	Y	YES	N	N	No	N	NO	N	Y	Strong	Y	YES	N	Y	Strong	N	NO	Y	Y	Mild	Y	YES			
Chills	Runny Nose	Headache	Fever	Flu?																																													
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Y	Y	Mild	Y	YES																																													

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## ACS College of Engineering, Bangalore

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### BE Computer Science and Engineering Department INTERNAL ASSESSMENT - I

Maximum Marks: 30

Duration: 1 Hours

Date: 24/10/19

SEM: VII

Subject Code: 15CS71

Subject: Web Technology And Its Applications

Note: 1) Answer all Questions, selecting at least one full question from each PART

2) Write neat sketches wherever required.

Q.NO		MARKS	CO'S	RBTL
<b>PART A</b>				
1	Explain document object model tree	10	CO3	L2
<b>OR</b>				
2	a) Write a JavaScript code that displays text "VTU BELAGAVI" with increasing font size in the interval of 100 ms in blue color, when the font size reaches 50 pt it should stop	05	CO3	L3
	b) Discuss the advantages and disadvantages of client - side scripting.	05	CO3	L6
<b>PART B</b>				
3	Explain function of PHP?	10	CO3	L2
<b>OR</b>				
4	Explain \$_FILES array?	10	CO4	L2
<b>PART C</b>				
5	Explain \$_GET and \$_POST superglobal arrays.	10	CO4	L2
<b>OR</b>				
6	a) Write a PHP program to create a class STUDENT with the following specification. Data members : Name, Roll number, Average marks Member function : Read(getters) and write (setters) Use the above specification to read and print the information of 2 students.	05	CO4	L3
	b) How do you achieve data encapsulation in PHP? Give example	05	CO4	L1

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**ACS College of Engineering, Bangalore**  
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 Department of Computer Science and Engineering  
**INTERNAL ASSESSMENT - III**


Max. Marks: 30  
 Duration : 1 Hour  
 Date : 29/11/2019

SEM: V - (A & B)  
 Sub. Code: 17CS51/15CS51  
 Subject: Management and  
 Entrepreneurship for ITS Industry.

Note: 1) Answer all Full Questions, selecting at least one questions from each PART  
 2) Write neat sketches wherever required.

Q.NO		MARKS	CO'S	RBTL
<b>Part A</b>				
1	Explain the steps in establishing micro and small enterprises	10	C3,4	L1,L2
<b>OR</b>				
2	Explain the objectives and functions provided by SIDBI and KSFC	10	C3,4	L1,L2
<b>Part B</b>				
3	Explain about Trade mark in IPR	10	C3,4	L1,L2
<b>OR</b>				
4	What are different types of patents? Explain.	10	C3,4	L1,L2
<b>Part C</b>				
5	What is TECSOK? Explain the service offered by TECSOK.	10	C3,4	L1,L2
<b>OR</b>				
6	Explain the following (1) NSIC (2) DIC (3)KIADB	10	C3,4	L1,L2

  
 Signature of Faculty

  
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**ACS College of Engineering, Bangalore**  
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**BE Computer Science and Engineering Department**  
**INTERNAL ASSESSMENT - III**

Max. Marks: 30  
 Duration : 1 Hour  
 Date : 28/11/19

SEM: V (B)  
 Sub. Code: 17CS53/15CS53  
 Subject: DBMS

Note: 1) Answer all Questions, selecting at least one full question from each PART  
 2) Write neat sketches wherever required.

Q.NO		MARKS	CO'S	RBTL
<b>PART A</b>				
1	Define normal form. Explain 1NF, 2NF, 3NF with suitable example.	10	CO3	L1
<b>OR</b>				
2	Explain the informal design guidelines used as measures to determine the quality of relation scheme design.	10	CO3	L2
<b>PART B</b>				
3	a) Discuss ACID properties of database transaction.	5	CO3	L1, L2
	b) Discuss the UNDO & REDO operations and recovery techniques that use each.	5		
<b>OR</b>				
4	Discuss the time stamp ordering protocol for concurrency control.	10	CO3	L1, L2
<b>PART C</b>				
5	What is two phase locking protocol? How does it guarantee serializability?	10	CO3	L1
<b>OR</b>				
6	Consider the two sets of FD $F = \{A \rightarrow C, AC \rightarrow D, E \rightarrow AD, E \rightarrow H\}$ $G = \{A \rightarrow CD, E \rightarrow AH\}$ are they equivalent.	5	CO3	L3
	b) A relation scheme $R(A, C, D, E, H)$ satisfies the following FD $(A \rightarrow C, AC \rightarrow D, E \rightarrow AD, E \rightarrow H)$ Find the canonical cover for this set of FD.	5		

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## ACS College of Engineering, Bangalore

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Department of Computer Science and Engineering

INTERNAL ASSESSMENT - I

Maximum Marks: 30

Duration: 1 Hour

Date: 12/03/2020

SEM: VI (A & B)

Subject Code: 17CS62/15CS62

Subject: Computer Graphics and Visualization

- Note: 1) Answer all Questions, selecting at least one full question from each PART  
2) Write neat sketches wherever required.

Q.NO		MARKS	CO'S	RBTL
<b>PART A</b>				
1	Write and Explain the Bresenham's line drawing algorithm for $ m  < 1.0$ . solve the line with endpoints (20,10) and (30,18)	10	CO1	L2
<b>OR</b>				
2	Explain the following 1. Color CRT Monitors 2. Flat panel Displays	10	CO1	L2
<b>PART B</b>				
3	Explain the Architecture of a simple raster graphics system and also a raster graphics system with a display processor.	10	CO1	L2
<b>OR</b>				
4	What is Computer Graphics? Explain the application of Computer Graphics.	10	CO1	L1,L2
<b>PART C</b>				
5	Explain the midpoint circle drawing algorithm. Give a circle a radius $r=10$ demonstrate the midpoint circle algorithm by determining along circle octant in first quadrant from $x=0$ to $x=y$ (assume circle centre is positioned at origin)	10	CO1	L2
<b>OR</b>				
6	Explain the following 2D geometric transformation with matrix representation (a) Translation (b) Rotation (c) Scaling.	10	CO4	L2

*N. Sha / Sri*  
Faculty

*V. S. S.*  
10/3/2020  
HOD, CSE

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## ACS College of Engineering, Bangalore

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### BE Computer Science and Engineering Department INTERNAL ASSESSMENT - I

Max. Marks: 30  
Duration : 1 Hour  
Date : 12/03/2020

SEM: VI(A & B)  
Sub. Code: 15CS61 117CS 61  
Subject: cryptography, Network Security & Cyber Law

Note: 1) Answer all Full Questions, selecting at least one questions from each MODULE/PART  
2) Write neat sketches wherever required.

Q.NO		MARKS	CO'S	RBTL
<b>PART A</b>				
1	a. Define vulnerability. Explain the types of vulnerabilities in the domain of Security.	5	CO1	L2, L3
	b. Explain the guiding principles in security practice	5		
<b>OR</b>				
2	Explain the extended Euclid's algorithm pseudocode along with illustration of this example $b=79$ and $c=12$ .	10	CO1	L2
<b>PART B</b>				
3	Encrypt the plaintext "CRYPTOGRAPHY" using hill cipher technique with key matrix $K = \begin{vmatrix} 9 & 4 \\ 5 & 7 \end{vmatrix}$	10	CO1	L3
<b>OR</b>				
4	Distinguish between:	5	CO2	L2
	a. Confusion and Diffusion. b. Stream and Block Cipher	5		
<b>PART C</b>				
5	With a neat Schematic, Explain DES encryption model	10	CO2	L2
<b>OR</b>				
6	a. Explain the RSA algorithm operations.	3	CO2	L2, L3
	b. In a RSA system, it is given $p=3$ , $q=11$ , $e=7$ and $M=5$ . Find the Cipher text "C" and also find message "M" from decryption.	7		



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BE Computer Science and Engineering Department  
INTERNAL ASSESSMENT - II

Max. Marks: 30

Duration : 1 Hour

Date : 13-05-20

SEM: VI/A section

Sub. Code: 15CS63 and 17CS63

Subject: System Software  
And Compiler Design

Note: 1) Answer all Full Questions, selecting at least one questions from each PART  
2) Write neat sketches wherever required.

Q.N O		MARK S	CO'S	RBT L
<b>PART-A</b>				
1	List the functions of Pass-1 and Pass-2 of a two-pass assembler and write the algorithm for a PASS-1 of a two-pass assembler.	10	CO1	L1 L2
<b>OR</b>				
2	Briefly explain the SIC/XE machine architecture.	10	CO1	L2
<b>PART-B</b>				
3	Explain Machine independent assembler features.	10	CO1	L2
<b>OR</b>				
4	Explain with a neat diagram loading and calling of a subroutine using dynamic linking.	10	CO1	L2
<b>PART-C</b>				
5	Explain the machine dependent loader features.	10	CO1	L2
<b>OR</b>				
6	Explain the Structure of LEX and YACC with example	10	CO3	L2

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Dept. of C.S. & Engg.  
ACS College of Engineering  
Bangalore - 560 074

**ACS COLLEGE OF ENGINEERING, BENGALURU**  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**SECOND INTERNAL ASSESSMENT TEST**

Max. Marks: 50

Duration : 1hr30min

Date : 16/05/2020

SEM: IV(A &amp; B)

Sub. Code: 18CS46

Subject: Data Communication

Note: 1) Answer all Full Questions, selecting at least one questions from each PART

PART A			
	Marks	CO	RBTL
1	10	CO2	L1,L2
or			
2	10	CO2	L1,L2
PART B			
	Marks	CO	RBTL
3	10	CO2	L1,L2
or			
4	10	CO2	L1,L2
PART C			
	Marks	CO	RBTL
5	10	CO2	L1,L2
or			
6	10	CO2	L1,L2
PART D			
	Marks	CO	RBTL
7	10	CO2	L1,L2
or			
8	10	CO3	L1,L2
PART E			
	Marks	CO	RBTL
9	10	CO3	L1,L2
or			
10	10	CO2	L1,L2

-----ALL THE BEST-----

Name & Signature of the Staff: Kavita K. Patil/Vinod Kumar S.

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**ACS College of Engineering, Bangalore**  
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**BE Computer Science & Engineering Department**  
**INTERNAL ASSESSMENT - III**

Max. Marks: 30  
 Duration :1 Hours  
 Date :8-6-2020

SEM: VI(A& B)  
 Sub. Code: 17CS62/15CS62  
 Subject: CG

Note: 1) Answer all Full Questions, selecting at least one questions from each PART  
 2) Write neat sketches wherever required.

Q.NO		MARKS	CO'S	RBTL
<b>PART A</b>				
1	Explain OPENGL 3D viewing function with syntax and E. g.	10	CO4	L2
<b>OR</b>				
2	Explain depth buffer algorithm.? Explain OpenGL Visibility Detection Function	10	CO3	L2
<b>PART B</b>				
3	Define trigger of a device and measure of a device. List and explain various input modes.	10	CO3	L1
<b>OR</b>				
4	What are major characteristics of that describe logical behavior of input devices ?Which are six classes of logical devices ? Explain	10	CO3	L1
<b>PART C</b>				
5	Explain in detail about Bezier curves and properties .Explain bezier surfaces.	10	CO3	L2
<b>OR</b>				
6	Explain OpenGL Quadric-Surface and Cubic-Surface Functions	10	CO4	L2

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**ACS COLLEGE OF ENGINEERING, BENGALURU**  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**THIRD INTERNAL ASSESSMENT TEST**

Max. Marks: 50  
 Duration : 1hr30min  
 Date : 10/06/2020

SEM: IV (A&B)  
 Sub. Code: 18CS45  
 Subject: OBJECT ORIENTED CONCEPTS

Note: 1) Answer all Full Questions, selecting at least one questions from each PART

PART A		Marks	CO	RBTL
1.	What is thread? Explain two ways of creating a thread in Java with example.	10	CO2	L1
or				
2.	What is the need of synchronization? Explain with an example how synchronization is implemented in Java.	10	CO2	L1
PART B				
3	Explain the following: a)thread life cycle b) isAlive() c)join method()	10	CO2	L2
or				
4	Explain producer consumer problem with example.	10	CO2	L3
PART C				
5	Explain delegation event model used to handle events in java.	10	CO2	L1
Or				
6	Explain the following in detail: a)inner class b)adapter class	10	CO2	L2
PART D				
7	What is a swing? Explain the components and containers in the swings.	10	CO3	L2
or				
8	Explain the MVC architecture of swings?	10	CO3	L1
PART E				
9	Explain the following swing buttons. a) JLabel b) JToggleButton c) ChekBoxes	10	CO3	L1
or				
10	Write a swing applet program to demonstrate with two JButtons named India and Srilanka. When either of button pressed, it should display respective label with its icon. Refer the image icon "india.gif" and "srilanka.gif". set the initial label is "press the button".	10	CO3	L3

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**BE Computer science and Engineering Department**  
**INTERNAL ASSESSMENT - I**

Max. Marks: 50  
 Duration : 1hr 30 mins  
 Date : 19-10-20

SEM: V-A & B  
 Sub. Code: 18CS54/17CS54  
 Subject: ATC

Note: 1) Answer all Full Questions, selecting at least one questions from each PART  
 2) Write neat sketches wherever required.

Q.NO		MARKS	CO'S	RBTL
<b>PART-A</b>				
1	Define Alphabet, Strings, Languages and explain language hierarchy with neat diagram.	6+4	CO1	L1,2
<b>OR</b>				
2	Define DFA. Write the DFA's for the following languages on $\Sigma=\{a,b\}$ a) The set of all strings containing the substring 'ab' b) $L=\{w:  w  \bmod 3=0\}$ where $w \in \{a,b\}^*$	2 4 4	CO1,2	L1
<b>PART-B</b>				
3	a) Obtain a DFA to accept strings of a's and b's having even number of a's and even number of b's. b) Design a DFA to accept strings of a's and b's not ending with abb.	5 5	CO1,2	L3, L6
<b>OR</b>				
4	Convert the following NDFSM to its equivalent DFSM using Lazy construction	10	CO1,2	L1, L2
<b>PART-C</b>				
5	Convert $\epsilon$ -NFA to DFA.	10	CO1,2	L1, L2
<b>OR</b>				
6	Minimize the following finite automata a)	5	CO1,2	L1, L2

**ACS COLLEGE OF ENGINEERING, BENGALURU**  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**FIRST INTERNAL ASSESSMENT TEST**

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Max. Marks: 50  
 Duration : 1hr30min  
 Date : 17/10/2020

SEM: III(A & B)  
 Sub. Code: 18CS33  
 Subject: Analog and Digital  
 Electronics.

*Note: 1) Answer all Full Questions, selecting at least one questions from each PART*

PART A				
	Question	Marks	CO	RBTL
1	Simplify the given Boolean function by using k-map method and express it in SOP form. Realize the logic circuits by using NAND gates only $F(A,B,C,D) = \sum m(7,9,10,11,12,13,14,15)$ .	10	CO3	L1
<b>OR</b>				
2	Simplify the following Boolean function by using k-map method in POS form. $F(A,B,C,D) = \sum m(0,1,2,3,4,5,7)$	10	CO3	L1

PART B				
	Question	Marks	CO	RBTL
3	Using Karnaugh map simplify the following Boolean expression $f(A,B,C,D) = \sum m(0,1,2,4,5,12,14) + dc(8,10)$ and give the implementation of the same using: i) NAND gates only(SOP form) ii) NOR gates only(POS form)	10	CO3	L1
<b>OR</b>				
4	Find the minimal sum and minimal product using karnaugh map. $F(a,b,c,d) = \sum m(6,7,9,10,13) + d(1,4,5,11)$ . Implementation of the same using: i) NAND gates only(SOP form) ii) NOR gates only(POS form)	10	CO3	L1

PART C				
	Question	Marks	CO	RBTL
5	Define prime implicant and essential prime implicant. Find prime implicant and essential prime implicants for the following function using Quine-McClusky method: $f(a, b, c, d) = \sum m(0, 2, 3, 6, 7, 8, 10, 12, 13)$ .	10	CO3	L1
<b>OR</b>				
6	Find the Prime implicants for the following Boolean expression by using Quine Mc Clusky's method. $F(A,B,C,D) = \sum m(1,3,6,7,8,9,10,12,14,15) + d(11,13)$	10	CO3	L1

PART D				
	Question	Marks	CO	RBTL
7	A digital system is to be designed in which the months of an year is given as input of 4 bit form. The month January is represented as "0000", February as "0001" and so on. The output of the system should be "1" corresponding the input of the month containing 31 days only other wise it is "0". Consider the excess numbers in the input beyond "1011" as don't care condition. For this system of 4 variables (A,B,C,D) find the following. i. Boolean expression in $\sum m$ and $\pi M$ form.	10	CO3	L1

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Department of Computer Science and Engineering

INTERNAL ASSESSMENT - II

Max. Marks: 50

Duration : 1 Hour 30 Min

Date : 07/11/19

SEM: V (A&B)


Sub. Code: 18CS56

Subject: UNIX PROGRAMMING

Note: 1) Answer all Questions, selecting at least one full question from each PART

2) Write neat sketches wherever required.

Q.NO		MARKS	CO'S	RBTL
<b>PART A</b>				
1	Illustrate how to search and replace a pattern with example	10	CO1, CO2	L2
<b>OR</b>				
2	Explain the ex and input mode vi editor commands with example With example explain the different navigation commands	10	CO1, CO2	L2
<b>PART B</b>				
3	Explain the following with an example a) Wild-Cards b) Escaping and Quoting	10	CO2, CO3	L2
4	Write a short note on shell Script.	10	CO2	L1
<b>PART C</b>				
5	What is Redirection explain all standard files with example	10	CO2	L1, L2
<b>OR</b>				
6	Explain the following commands in shell script with an example a) the if conditional b) using test and [ ] to evaluate expressions	10	CO2	L2
<b>PART D</b>				
7	What is grep? Explain with all the options with an example	10	CO1, CO2	L1, L2
<b>OR</b>				
8	What is pipes Explain a) connecting commands b) tee command with example	10	CO1, CO2	L1, L2
<b>PART E</b>				
9	Explain command line arguments with all shell parameter. And explain basic regular expression	10	CO1, CO2	L2
<b>OR</b>				
10	Explain the following a) exit AND EXIT STATUS OF COMMAND b) THE LOGICAL OPERATORS && AND    - CONDITIONAL EXECUTION	10	CO2, CO3	L2

  
Faculty Signature

  
HOD

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ACSCE

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**BE Computer science and Engineering Department**  
**INTERNAL ASSESSMENT - III**

SEM: VII-A & B  
 Sub. Code: 17CS743/15CS743  
 Subject: INS

Max. Marks: 30  
 Duration : 1hr  
 Date : 11-1-2021(FN)

Note: 1) Answer all Full Questions, selecting at least one questions from each PART  
 2) Write neat sketches wherever required.

Q.NO		MARKS	CO'S	RBTL
<b>PART-A</b>				
1	Explain Differences in the certificate lifecycle and certification creation.	10	CO1, CO2	L2
<b>OR</b>				
2	Explain Public-key management models	10	CO1, CO2	L2
<b>PART-B</b>				
3	a. With a neat diagram, explain simple SSL handshake protocol description. b. What are the serious problem with WEP management?	5 5	CO1, CO2	L1, L2
<b>OR</b>				
4	With a neat diagram, explain cryptography used in GSM	10	CO1, CO2	L2
<b>PART-C</b>				
5	a. Explain the process of issuing eID card with a neat diagram. b. What are the challenging tasks for key management for video broadcasting?	5 5	CO1, CO2	L1, L2
<b>OR</b>				
6	Explain cryptography for home users.	10	CO1, CO2	L2

*VMS*  
 FACULTY

*VMS*  
 HOD, CSE

HOD  
 Dept. of C.S. & Engg.  
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BE Computer Science and Engineering Department  
INTERNAL ASSESSMENT - III

Max. Marks: 30  
Duration : 1 Hour  
Date : 09/1/2021

SEM: VII  
Sub. Code: 17CS72  
Subject: Advanced Computer  
Architecture

Note: 1) Answer Full Questions, selecting one questions from each PART

2) Write neat sketches wherever required.

Q.NO		MARKS	CO'S	RBTL
<b>PART A</b>				
1	Explain hierarchical bus system with neat diagram.	10	CO3	L2
<b>OR</b>				
2	With necessary sketches, explain the cache-coherence problems in data sharing and in process migration.	10	CO3	L2, L3
<b>PART B</b>				
3	Explain routing in Omega network.	10	CO3	L2
<b>OR</b>				
4	Explain snoopy protocols with its approaches	10	CO3	L2
<b>PART C</b>				
5	Write a note on directory based protocol	10	CO3	L1
<b>OR</b>				
6	Explain context-switching polices.	10	CO3	L2

*Harit*  
Faculty

*VLSH*  
HOD,CSE

**ACS COLLEGE OF ENGINEERING, BENGALURU**  
**DEPARTMENT OF COMPUTER SCIENCE and ENGINEERING**  
**THIRD INTERNAL ASSESSMENT TEST**

Max. Marks :50

Year &amp; SEM: V – “A” &amp; “B”

Duration :1.30

Sub. Code: 18CS55

Date :09/01/2021

Subject: Application Development using Python

		Marks	COs	RBTL
1	Write a python program that uses date & time module within a class , takes a birthday as input and prints user's age and the number of days, hours ,minutes and seconds until their next birthday	10	C4	L3
<b>Or</b>				
2	Define classes and objects in Python. Create a class called Employee and initialize it with employee id and name. Design methods to: (i) setAge_ to assign age to employee. (ii) setSalary_ to assign salary to the employee. (iii) Display_ to display all information of the employee.	10	C4	L2
3	Explain operator overloading with example, Explain __init__ and __str__ methods.	10	C4	L1,L2
<b>Or</b>				
4	Define Class Diagram. Discuss the need for representing class relationships using Class Diagram with suitable example	10	C4	L1
5	Write short notes on i) Creating, copying and rotating pages with respect to pdf ii) Encryption and Decryption of a PDF	10	C5	L1
<b>Or</b>				
6	Write a program that find all the CSV files in the current working directory, read in the full contents of each file, write out the contents, skipping the first line, to a new CSV file.	10	C5	L3
7	Write a note on the following by demonstrating with code snippet. (i) Opening Excel documents with openpyxl. (ii) Getting Sheets from the Workbook. (iii) Getting Cells, Rows and Columns from the Sheets	10	C5	L3
<b>Or</b>				
8	Write a python program to give search keyword from command line arguments and open the browser tab for each result page.	10	C5	L3
9	Explain how to retrieve a web page element from a BeautifulSoup Object by calling the select method and passing a string of a CSS selector for the element you are looking for with an example program	5	C5	L2
<b>Or</b>				
10	Explain the process of downloading files from the Web with the requests module and also saving downloaded files to the hard drive with suitable example program.	10	C3	L2

Faculty Signature

HOD

# ACS College of Engineering, Bangalore

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## BE Computer Science and Engineering Department INTERNAL ASSESSMENT - I

Max. Marks: 50  
Duration : 1:30  
Date : 26/05/2020

SEM: IV (A&B)  
Sub. Code: 18CS42  
Subject: Design and Analysis of Algorithms

Note: 1) Answer all Full Questions, selecting at least one questions from each MODULE/PART  
2) Write neat sketches wherever required.

Q.NO		MARKS	CO'S	RBTL
<b>PART A</b>				
1	a. Define an algorithm. Discuss the criteria of an algorithm with an example. b. If $T1(n)=O(f(n))$ and $T2(n)=O(g(n))$ , then show that $T1(n)+T2(n)=O(\max(f(n),g(n)))$ .	10	CO1,CO2,CO3	L1,L2, L3
<b>OR</b>				
2	Outline an algorithm to find maximum of n elements and obtain its time complexity.	10	CO1,CO2,CO3	L1
<b>PART B</b>				
3	Design an algorithm to search an element in an array using sequential search. Discuss the Best case worst case and average case efficiency of this algorithm.	10	CO1,CO2,CO3	L2,L5
<b>OR</b>				
4	Design algorithm for tower of Hanoi problem and obtain time complexity.	10	CO1,CO2,CO3	L5
<b>PART C</b>				
5	Explain about a recursive version of the algorithm that computes number of binary digits in n's binary representation and obtain time complexity	10	CO1,CO2,CO3	L2
<b>OR</b>				
6	Discuss about the problem types: sorting, searching, string processing, graph problem and Combinatorial Problems	10	CO1,CO2,CO3	L2
<b>PART D</b>				
7	a. Give the general plan for analyzing time efficiency of recursive algorithms b. Give the general plan for analyzing time efficiency of non-recursive algorithms	5 5	CO1,CO2,CO3	L2
<b>OR</b>				

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**B.E Computer Science & Engineering Department**  
**INTERNAL ASSESSMENT - I**

Max. Marks : 30  
 Duration : 1.5 Hours  
 Date : 29.05.2021

SEM : VI  
 Sub. Code : 17CS64  
 Subject : Operating Systems

Note: 1) Answer all Questions, selecting at least one Full question from each PART  
 2) Write neat sketches wherever required.

Q. No.		Marks	CO's	RBTL
<b>PART-A</b>				
1	Explain different types of multiprocessing system and the types of clustering.	10	CO1	L2
<b>OR</b>				
2	Explain the simple structure and layered approach of operating system structure with supporting diagram.	10	CO1	L2
<b>PART-B</b>				
3	What are Virtual machines? Explain with block diagram. Give its implementation and benefits.	10	CO1	L1, L2
<b>OR</b>				
4	What is process? With a neat diagram, explain the different states of a process and explain the components of PCB.	10	CO1	L1, L2
<b>PART-C</b>				
5	Demonstrate the operation process creation and termination in Unix.	10	CO1	L3
<b>OR</b>				
6	What is interprocess communication? Explain the two major models of interprocess communication.	10	CO1	L1, L2

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 Department of Computer Science and Engineering  
**INTERNAL ASSESSMENT - II**

Maximum Marks: 50  
 Duration: 1.5 Hours  
 Date: 5/07/2021

SEM: VI (A & B)  
 Subject Code: 18CS62/17CS62  
 Subject: Computer Graphics and Visualization

Note: 1) Answer all Questions, selecting at least one full question from each PART  
 2) Write neat sketches wherever required.

Q.NO		MARKS	CO'S	RBTL
<b>PART A</b>				
1	Explain the General scan-line polygon fill algorithm with diagram.	10	CO1	L2,L6
<b>OR</b>				
2	Explain the Cohen-Sutherland line clipping algorithm with coordinates $(x_0, y_0) = (60, 20), (x_1, y_1) = (80, 120)$ given boundaries $(x_{min}, y_{min}) = (50, 50)$ and $(x_{max}, y_{max}) = (100, 10)$ .	10	CO3	L6
<b>PART B</b>				
3	Explain basic 2D geometric transformations with figures and Matrices.	10	CO2	L6
<b>OR</b>				
4	Explain Sutherland-Hodgeman polygon clipping algorithm. Find the final clipped vertices for the following .clip polygon A(80,200) B(220,120) C(100,30) D(10,120) and coordinates of window P(200,50), q(50,150), R(200,150), S(50,50)	10	CO3	L1,L6
<b>PART C</b>				
5	Explain 2D viewing Pipeline with a neat figure. What is Clipping and mention types of clipping.	10	CO3	L6
<b>OR</b>				
6	Define color model. With a neat diagram RGB And CMY color model. Explain the meaning of Affine Transformation.	10	CO3	L6
<b>PART D</b>				
7	Explain basic illumination models.	10	CO3	L2,L6
<b>OR</b>				
8	Obtain the matrix representation for rotation of object about an arbitrary axis.	10	CO2	L6
<b>PART E</b>				
9	Define Orthogonal projection and explain in detail	10	CO3	L6
<b>OR</b>				
10	Explain Transformation from World coordinates to Viewing coordinates	10	CO2	L2,L6

*Faculty*

*V. V. S. S. S.*  
 HOD, CSE  
 HOD

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### Department of Computer Science & Engineering INTERNAL ASSESSMENT - III

Max. Marks : 50  
 Duration : 1.5 Hours  
 Date : 10.08.2021

SEM : VI (A & B Section)  
 Sub. Code : 18CS63  
 Subject : Web Technology and its Applications

Note: 1) Answer all Questions, selecting at least one Full question from each PART  
 2) Write neat sketches wherever required.

Q. No.		MARKS	CO'S	RBTL
<b>PART- A</b>				
1	Explain three approaches to restrict the file size in the file upload with suitable code segments.	10	CO3	L2
<b>OR</b>				
2	How do you achieve data encapsulation in PHP? Give example.	10	CO4	L1
<b>PART-B</b>				
3	Explain procedural error handling and object oriented exception handling with suitable code segment.	10	CO3	L2
<b>OR</b>				
4	Explain the support for inheritance in PHP with UML class diagram.	10	CO4	L2
<b>PART-C</b>				
5	Explain three main error reporting flags.	10	CO3	L2
<b>OR</b>				
6	What are cookies? Explain how it works.	10	CO3	L2
<b>PART-D</b>				
7	Describe how XML processing in PHP and JavaScript.	10	CO3	L2
<b>OR</b>				
8	What is Caching? Explain two basic strategies of Caching web Application.	10	CO3	L1,L2
<b>PART-E</b>				
9	What is AJAX? Explain AJAX request by writing UML diagram.	10	CO5	L2
<b>OR</b>				
10	With suitable example, explain any 4 basic JQuery Selectors.	10	CO5	L2

A. H. Malaghar .  
Faculty

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 ACS College of Engineering  
 Bangalore - 560 074.

**ACS COLLEGE OF ENGINEERING, BENGALURU**  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**THIRD INTERNAL ASSESSMENT TEST**

Max. Marks: 50  
 Duration : 1hr30min  
 Date : 11/08/2020

SEM: IV(A & B)  
 Sub. Code: 18CS46  
 Subject: Data Communication

*Note: 1) Answer all Full Questions, selecting at least one questions from each PART*

PART A				
1	What is channelization? List and explain channelization protocols.	Marks 10	CO CO3	RBTL L1,L2
or				
2	Explain pure ALOHA and slotted ALOHA.	10	CO3	L1,L2
PART B				
3	Explain carrier sense multiple access with collision detection(CDMA/CD)	Marks 10	CO CO3	RBTL L1,L2
or				
4	Explain carrier sense multiple access(CSMA)	10	CO3	L1,L2
PART C				
5	Explain briefly controlled access.	Marks 10	CO CO3	RBTL L1,L2
or				
6	Write a note on standard Ethernet.	10	CO4	L1,L2
PART D				
7	Explain Fast Ethernet	Marks 10	CO CO4	RBTL L1,L2
or				
8	Explain Gigabit Ethernet	10	CO4	L1,L2
PART E				
9	Discuss 802.3 MAC frame format	Marks 10	CO CO4	RBTL L1,L2
or				
10	Define bluetooth and its architecture.	10	CO4	L1,L2

-----ALL THE BEST-----

Name & Signature of the Staff: Kavita K. Patil /Krishna Kumar A

-----ALL THE BEST-----

CSN

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 Department of Computer Science & Engineering  
**INTERNAL ASSESSMENT - III**

Max. Marks : 50  
 Duration : 1.5 Hours  
 Date : 10.08.2021

SEM : VI (A & B Section)  
 Sub. Code : 18CS63  
 Subject : Web Technology and its Applications

Note: 1) Answer all Questions, selecting at least one Full question from each PART  
 2) Write neat sketches wherever required.

Q. No.		MARKS	CO'S	RBTL
<b>PART- A</b>				
1	Explain three approaches to restrict the file size in the file upload with suitable code segments.	10	CO3	L2
<b>OR</b>				
2	How do you achieve data encapsulation in PHP? Give example.	10	CO4	L1
<b>PART-B</b>				
3	Explain procedural error handling and object oriented exception handling with suitable code segment.	10	CO3	L2
<b>OR</b>				
4	Explain the support for inheritance in PHP with UML class diagram.	10	CO4	L2
<b>PART-C</b>				
5	Explain three main error reporting flags.	10	CO3	L2
<b>OR</b>				
6	What are cookies? Explain how it works.	10	CO3	L2
<b>PART-D</b>				
7	Describe how XML processing in PHP and JavaScript.	10	CO3	L2
<b>OR</b>				
8	What is Caching? Explain two basic strategies of Caching web Application.	10	CO3	L1,L2
<b>PART-E</b>				
9	What is AJAX? Explain AJAX request by writing UML diagram.	10	CO5	L2
<b>OR</b>				
10	With suitable example, explain any 4 basic JQuery Selectors.	10	CO5	L2

A.H. Malagholan  
 Faculty

HOD V. K. S. S.  
 18/8/21  
 HOD, CSE  
 Dept. of C.S.E.  
 ACS College of Engineering  
 Bangalore - 560 074.



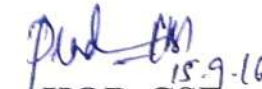
# ACS COLLEGE OF ENGINEERING

## DEPARTMENT OF CSE

### REVISED FIRST INTERNAL TEST TIME TABLE 2016-17 (Odd Sem)

Date	8.30-10.00	10.15-11.45 A.M		11.45-1.00	1.30-2.00	2.15-3.45 P.M	
	Study Hours	Test Hours		Lunch Break	Study Hour	Test Hours	
15-09-2016	Study Hours	15CS33	Data Structure and Applications	Lunch Break	Study Hour	15CS34	Computer Organization
		10CS53	Operating Systems			10CS54	Database Management Systems
		10CS73	Programming the Web			10CS74	Advanced Computer Architectures
16-09-2016	Study Hours	15CS35	Unix and Shell Programming	Lunch Break	Study Hour	15CS36	Discrete Mathematical Structures
		10CS55	Computer Networks – I			10CS56	Formal Languages and Automata Theory
		10CS753	Java and J2EE			10CS761	Storage Area Network
17-09-2016	Study Hours	15MAT31	Engineering Mathematics-3	Lunch Break	Study Hour	15CS32	Analog and Digital Electronics
		10IS51	Software Engineering			10CS52	Systems Software
		10CS71	Object-Oriented Modeling and Design			10CS72	Embedded Computing System

  
Test Coordinator

  
15.9.16  
HOD-CSE  
Dept. of C.S. & Engg.  
ACS College of Engineering  
Bangalore - 560 074.


# ACS COLLEGE OF ENGINEERING

## DEPARTMENT OF CSE

### SECOND INTERNAL TEST TIME TABLE 2016-17 (Odd Sem)

Date	8.30-10.00	10.15-11.45 A.M		11.45-1.00	1.30-2.00	2.15-3.45 P.M	
	Study Hours	Test Hours		Lunch Break	Study Hour	Test Hours	
13-10-2016	Study Hours	15MAT31	Engineering Mathematics-3	Lunch Break	Study Hour	15CS32	Analog and Digital Electronics
		10IS51	Software Engineering			10CS52	Systems Software
		10CS71	Object-Oriented Modeling and Design			10CS72	Embedded Computing System
14-10-2016	Study Hours	15CS33	Data Structure and Applications	Lunch Break	Study Hour	15CS34	Computer Organization
		10CS53	Operating Systems			10CS54	Database Management Systems
		10CS73	Programming the Web			10CS74	Advanced Computer Architectures
17-10-2016	Study Hours	15CS35	Unix and Shell Programming	Lunch Break	Study Hour	15CS36	Discrete Mathematical Structures
		10CS55	Computer Networks – I			10CS56	Formal Languages and Automata Theory
		10CS753	Java and J2EE			10CS761	Storage Area Network

  
Test Coordinator

  
3.10.16  
HOD-CSE  
Dept. of C.S. & Engg.  
ACS College of Engineering  
Bannalore - 550 074.

# ACS COLLEGE OF ENGINEERING

DEPARTMENT OF CSE

## THIRD INTERNAL TEST TIME TABLE 2016-17 (Odd Sem)

Date	8.30-10.00	10.15-11.45 A.M		11.45-1.00	1.30-2.00	2.15-3.45 P.M	
	Study Hours	Test Hours		Lunch Break	Study Hour	Test Hours	
24-11-2016	Study Hours	15MAT31	Engineering Mathematics-3	Lunch Break	Study Hour	15CS34	Computer Organization
		10IS51	Software Engineering			10CS52	Systems Software
		10CS71	Object-Oriented Modeling and Design			10CS72	Embedded Computing System
25-11-2016	Study Hours	15CS33	Data Structure and Applications	Lunch Break	Study Hour	15CS32	Analog and Digital Electronics
		10CS53	Operating Systems			10CS54	Database Management Systems
		10CS73	Programming the Web			10CS74	Advanced Computer Architectures
26-11-2016	Study Hours	15CS35	Unix and Shell Programming	Lunch Break	Study Hour	15CS36	Discrete Mathematical Structures
		10CS55	Computer Networks – I			10CS56	Formal Languages and Automata Theory
		10CS753	Java and J2EE			10CS761	Storage Area Network

  
Test Coordinator

  
HOD-CSE 18.11.16



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
TIMETABLE FOR FIRST INTERNAL ASSESSMENT  
ODD SEMESTER – 2019**

**31.08.2019**

Date	III SEM CBCS Scheme (2018)		V SEM CBCS Scheme (2017 & 2015)		VII SEM CBCS Scheme (2015)	
	09:00am to 10:30am	2:00pm to 3:30pm	09:00am to 10:00am	2:00pm to 3:00pm	09:00am to 10:00am	2:00pm to 3:00pm
04/09/2019 Wednesday	Engineering Mathematics -III (18MAT31)	Data Structures and Applications (18CS32)	Management and Entrepreneurship (17CS51)	Computer Networks (17CS52)	Web Technology and Its Applications (15CS71)	Advanced Computer Architectures (15CS72)
05/09/2019 Thursday	Analog and Digital Electronics (18CS33)	Computer Organization (18CS34)	Database Management System (17CS53)	Automata theory and Computability (17CS54)	Machine Learning (15CS73)	Information and Network Security - Professional Elective 3 (15CS743)
06/09/2019 Friday	Software Engineering (18CS35)	Discrete Mathematical structures (18CS36)	Professional Elective 1 – Software Testing / Advanced Java & J2EE (17CS552/553)	Open Elective 1 - Artificial Intelligence (17CS562)	Storage Area Networks- Professional Elective 4 (15CS754)	Regular Class

**Instructions to the students**

1. Students should be there in the class rooms before 15 mins of the Internals.
2. ID cards compulsory.
3. Argument with faculty inside the class room should not be entertained and student will be suspended from the room in presence of Concerned HOD's.
4. On spot "zero" will be allotted to a student who is caught in malpractice.

VMSB  
31/8/19  
Test Coordinator

HOD, CSE



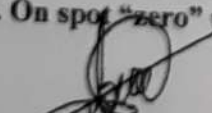
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**TIMETABLE FOR SECOND INTERNAL ASSESSMENT**  
**ODD SEMESTER - 2019**

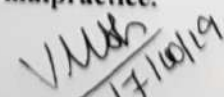
17.10.2019

Date	III SEM CBCS Scheme (2018)		V SEM CBCS Scheme (2017 & 2015)		VII SEM CBCS Scheme (2015)	
	09:30am to 10:30am	2:00pm to 3:30pm	09:30am to 10:30am	2:00pm to 3:00pm	09:30am to 10:30am	2:00pm to 3:00pm
23/10/2019 Wednesday	Engineering Mathematics -III (18MAT31)	Data Structures and Applications (18CS32)	Management and Entrepreneurship (17CS51)	Computer Networks (17CS52)	Web Technology and Its Applications (15CS71)	Advanced Computer Architectures (15CS72)
24/10/2019 Thursday	Analog and Digital Electronics (18CS33)	Computer Organization (18CS34)	Database Management System (17CS53)	Automata theory and Computability (17CS54)	Machine Learning (15CS73)	Information and Network Security - Professional Elective 3 (15CS743)
25/10/2019 Friday	Software Engineering (18CS35)	Discrete Mathematical structures (18CS36)	Professional Elective 1 - Software Testing / Advanced Java & J2EE (17CS552/553)	Open Elective 1 - Artificial Intelligence (17CS562)	Storage Area Networks- Professional Elective 4 (15CS754)	Regular Class

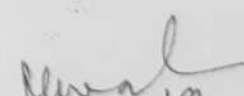
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Test Coordinator

  
HOD, CSE  
HOD

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ACS College of Engineering  
Bannalore - 560 074.

  
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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**TIMETABLE FOR THIRD INTERNAL ASSESSMENT**  
**ODD SEMESTER – 2019**


22.11.2019


Date	III SEM CBCS Scheme (2018)		V SEM CBCS Scheme (2017 & 2015)		VII SEM CBCS Scheme (2015)	
	09:30am to 11:00am	2:00pm to 3:30pm	09:30am to 10:30am	2:00pm to 3:00pm	09:30am to 10:30am	2:00pm to 3:00pm
27/11/2019 Wednesday	Engineering Mathematics -III (18MAT31)	Discrete Mathematical structures (18CS36)	Open Elective 1 - Artificial Intelligence (17CS562)	Computer Networks (17CS52)	Web Technology and Its Applications (15CS71)	Advanced Computer Architectures (15CS72)
28/11/2019 Thursday	Analog and Digital Electronics (18CS33)	Computer Organization (18CS34)	Database Management System (17CS53)	Automata theory and Computability (17CS54)	Machine Learning (15CS73)	Information and Network Security - Professional Elective 3 (15CS743)
29/11/2019 Friday	Software Engineering (18CS35)	Data Structures and Applications (18CS32)	Professional Elective 1 – Software Testing / Advanced Java & J2EE (17CS552/553)	Management and Entrepreneurship (17CS51)	Storage Area Networks- Professional Elective 4 (15CS754)	Regular Class


**Instructions to the students**

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HOD, CSE  
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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
TIMETABLE FOR FIRST INTERNAL ASSESSMENT  
EVEN SEMESTER – 2019-2020**

**05.03.2020**

Date	IV SEM CBCS Scheme (2018)		VI SEM CBCS Scheme (2017 & 2015)		VIII SEM CBCS Scheme (2015)	
	09:30am to 11:00am	2:00pm to 3:30pm	09:30am to 10:30am	2:00pm to 3:00pm	09:30am to 10:30am	2:00pm to 3:00pm
12/03/2020 Thursday	Complex Analysis, Probability and Statistical Methods (18MAT41)	Design and Analysis of Algorithms (18CS42)	Cryptography, Network Security and Cyber Law (17CS61)	Computer Graphics and Visualization (17CS62)	Internet of Things and Applications (15CS81)	Big Data Analytics (15CS82)
13/03/2020 Friday	Operating Systems (18CS43)	Microcontroller and Embedded Systems (18CS44)	System Software and Compiler Design (17CS63)	Operating Systems (17CS64)	User Interface Design: Professional Elective 5 (15CS832)	Regular Class
14/03/2020 Saturday	Object Oriented Concepts (18CS45)	Data Communication (18CS46)	Professional Elective 1 – Data Mining and Data Warehousing/Operations research (17CS651/653)	Python Application Programming: Open Elective-2 (17CS664)	Regular Class	Regular Class

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2. ID cards compulsory.
3. Argument with faculty inside the class room should not be entertained and student will be suspended from the room in presence of Concerned HOD's.
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Test Coordinator

*Vijesh*  
HOD, CSE  
Dept of C.S. & Engg.  
ACS College of Engineering  
Bangalore - 560 074.

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
TIMETABLE FOR SECOND INTERNAL ASSESSMENT  
EVEN SEMESTER – 2019-2020

05.05.2020

Date	IV SEM CBCS Scheme (2018)	VI SEM CBCS Scheme (2017 & 2015)	VIII SEM CBCS Scheme (2015)
	Conduction: 11:00am to 12:30pm Submission: 12:30pm to 12:45 pm	Conduction: 11:00am to 12:00pm Submission: 12:00pm to 12:15 pm	Conduction: 11:00pm to 12:00pm Submission: 12:00pm to 12:15 pm
11/05/2020 Monday	Complex Analysis, Probability and Statistical Methods (18MAT41)	Cryptography, Network Security and Cyber Law (17CS61)	Internet of Things and Applications (15CS81)
12/05/2020 Tuesday	Design and Analysis of Algorithms (18CS42)	Computer Graphics and Visualization (17CS62)	Big Data Analytics (15CS82)
13/05/2020 Wednesday	Operating Systems (18CS43)	System Software and Compiler Design (17CS63)	User Interface Design: Professional Elective 5 (15CS832)
14/05/2020 Thursday	Microcontroller and Embedded Systems (18CS44)	Operating Systems (17CS64)	
15/05/2020 Friday	Object Oriented Concepts (18CS45)	Professional Elective 1 – Data Mining and Data Warehousing/Operations research (17CS651/653)	
16/05/2020 Saturday	Data Communication (18CS46)	Python Application Programming: Open Elective-2 (17CS664)	

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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
TIMETABLE FOR THIRD INTERNAL ASSESSMENT  
ODD SEMESTER – 2019-2020**

**28.5.2020**

Date	IV SEM CBCS Scheme (2018)		VI SEM CBCS Scheme (2017 & 2015)		VIII SEM CBCS Scheme (2015)	
	10:00am to 11:30am	2:00pm to 3:30pm	10:00am to 11:00am	2:00pm to 3:00pm	10:00am to 11:00am	2:00pm to 3:00pm
08/06/2020 Monday	Complex Analysis, Probability and Statistical Methods (18MAT41)	Design and Analysis of Algorithms (18CS42)	Cryptography, Network Security and Cyber Law (17CS61)	Computer Graphics and Visualization (17CS62)	Internet of Things and Applications (15CS81)	Big Data Analytics (15CS82)
09/06/2020 Tuesday	Operating Systems (18CS43)	Microcontroller and Embedded Systems (18CS44)	System Software and Compiler Design (17CS63)	Operating Systems (17CS64)	User Interface Design: Professional Elective 5(15CS832)	
10/06/2020 Wednesday	Object Oriented Concepts (18CS45)	Data Communication (18CS46)	Professional Elective 1 – Data Mining and Data Warehousing/Operations research (17CS651/653)	Python Application Programming: Open Elective-2 (17CS664)		

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28/5/20  
HOD, CSE  
HOD  
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ACS College of Engineering  
Bangalore - 560 074.

Principal 28/5/2020

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**TIMETABLE FOR THIRD INTERNAL ASSESSMENT**  
**ODD SEMESTER – 2020-2021**

**05.01.2021**

**CIRCULAR**

This is informed to all the 7<sup>th</sup> semester students, due to placement training program (from 31/12/2020 to 08/01/2021), your 3<sup>rd</sup> Internal Assessment will be rescheduled as per the time table given below.

<b>Date</b>	<b>VII SEM CBCS Scheme (2017)</b>	
	<b>05:30pm to 06:30pm</b>	
<b>08/01/2021 Friday</b>	Web Technology and its applications (17CS71)	
	<b>10:30am to 11:30am</b>	<b>2:00pm to 3:00pm</b>
<b>9/01/2021 Saturday</b>	Advanced Computer Architectures	Machine Learning (17CS73)
<b>11/01/2021 Monday</b>	Information and Network Security (17CS743)	Professional Elective 4-Storage Area Networks (17CS754)

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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
TIMETABLE FOR THIRD INTERNAL ASSESSMENT  
ODD SEMESTER – 2020-2021**

**18.02.2021**

Date	III SEM CBCS Scheme (2018)	
	10:00am to 11:30pm	2:00pm to 3:30pm
<b>24/02/2021 Wednesday</b>	Transform Calculus, Fourier Series And Numerical Techniques (18MAT31)	Data Structures and Applications (18CS32 )
<b>25/02/2021 Thursday</b>	Analog and Digital Electronics (18CS33)	Computer Organization (18CS34)
<b>26/02/2021 Friday</b>	Software Engineering (18CS35)	Discrete Mathematical Structures (18CS36)
<b>27/02/2021 Saturday</b>	Vyavaharika Kannada (18KVK39) & Aadalitha kannada (18KAK39)	

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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**TIMETABLE FOR THIRD INTERNAL ASSESSMENT**  
**ODD SEMESTER – 2020-2021**

**04.01.2021**

Date	III SEM CBCS Scheme (2018)		V SEM CBCS Scheme (2017 & 2018)		VII SEM CBCS Scheme (2017)	
	10:30am to 12:00pm	2:00pm to 3:30pm	10:30am to 12:00pm	2:00pm to 3:30pm	10:30am to 11:30am	2:00pm to 3:00pm
<b>07/01/2021</b> <b>Thursday</b>	Transform Calculus, Fourier Series And Numerical Techniques (18MAT31)	Data Structures and Applications (18CS32)	Management, Entrepreneurship for IT industry (18CS51)	Computer Networks and Security (18CS52)	Web Technology and its applications (17CS71)	Advanced Computer Architectures
<b>08/01/2021</b> <b>Friday</b>	Analog and Digital Electronics (18CS33)	Computer Organization (18CS34)	Database Management System (18CS53)	Automata theory and Computability (18CS54)	Machine Learning (17CS73)	Information and Network Security (17CS743)
<b>9/01/2021</b> <b>Saturday</b>	Software Engineering (18CS35)	Discrete Mathematical Structures (18CS36)	Application Development using Python (18CS55)	Unix Programming (18CS56)	Professional Elective 4- Storage Area Networks (17CS754)	
			<b>CBCS Scheme (2017)</b> Advance JAVA & JEE	<b>CBCS Scheme (2017)</b> Embedded Systems		
<b>15/01/2021</b> <b>Friday</b>	<b>Vyavaharika Kannada (18KVK39)</b> <b>&amp;</b> <b>Aadalitha kannada (18KAK39)</b>		<b>Environmental Studies</b> <b>(18CIV59)</b>			

**Test Coordinator**

**HOD, CSE**

**Principal**



**ACS College of Engineering**  
Approved by AICTE New Delhi, Affiliated to VTU, Belagavi  
(A Unit of RajaRajeswari Group of Institutions)



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**TIMETABLE FOR THIRD INTERNAL ASSESSMENT**  
**EVEN SEMESTER – 2020-2021**

**15.07.2021**

<b>Date</b>	<b>VIII SEM CBCS Scheme (2017)</b>	
	<b>10:00 AM to 11:30PM</b>	<b>2:00 PM to 3:30PM</b>
<b>19/7/2021 Monday</b>	Big Data Analytics (17CS82)	Internet of Things and Applications (17CS81)
<b>20/7/2021 Tuesday</b>	User Interface Design ( 17CS832)	

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**HOD, CSE**

**Principal**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**TIMETABLE FOR FIRST INTERNAL ASSESSMENT**  
**EVEN SEMESTER – 2020-2021**

**17.05.2021**

Date	IV SEM CBCS Scheme (2018)	VI SEM CBCS Scheme (2018)		VIII SEM CBCS Scheme (2017)
	11:00 AM to 12:30PM	11:00 AM to 12:30PM		11:00 AM to 12:00PM
<b>24/5/2021</b> <b>Monday</b>	Complex Analysis, Probability and Statistical Methods (18MAT41)	System Software and Compilers(18CS61/ 17CS63)		Big Data Analytics (17CS82)
<b>25/5/2021</b> <b>Tuesday</b>	Operating Systems (18CS43)	Computer Graphics and Visualization(18CS62/17CS62)		Internet of Things and Applications (17CS81)
<b>26/5/2021</b> <b>Wednesday</b>	Design and Analysis of Algorithms (18CS42)	Web Technology and its applications (18CS63)	Python Application Programming (17CS664)	User Interface Design (17CS832)
<b>27/5/2021</b> <b>Thursday</b>	Microcontroller and Embedded Systems(18CS44)	Data Mining and Data Warehousing (18CS641/ 17CS651)/ Cloud Computing and its Applications(18CS643)		
<b>28/5/2021</b> <b>Friday</b>	Object Oriented Concepts (18CS45)	Occupational Health and safety (18CV653)	Cryptography, Network Security and Cyber Law 17CS61 (9:30 am to 10:30 am)	
<b>29/5/2021</b> <b>Saturday</b>	Data Communication(18CS46)	Operating Systems (17CS64)		
	Constitution of India, Professional Ethics and Cyber Law (18CPC39) (3:00 pm to 4:00 pm)			

**Test Coordinator**

**HOD, CSE**

**Principal**



# ACS COLLEGE OF ENGINEERING

Mysore Road, Bengaluru- 560074  
Department of Bio-medical Engineering  
Internal Test – 1, 2020(Odd Sem)

Subject Code & Name	18BM34	DIGITAL DESIGN & HDL	Date	19/10/20
Staff Name	NANDITHA KRISHNA		Year /Sem	2/3

Max Marks: 30

Note: Answer all the questions.

Q.No	Questions	Marks	CO's	RBTL
1	(a) Obtain the canonical expression in m/M notations, $\Pi/\Sigma$ notations for- (i) $Y(a,b,c,d)=\Sigma(1,5,9,11,12,13)$ (ii) $Z(w,x,y,z)=\Pi(0,2,4,6,8,14,15)$  (b) Convert given expressions to standard forms (i) $(x+y)(y+z)(z)$ (ii) $xyz+yz+x+xz$	10	CO1	L6
OR				
2	(a) Obtain the canonical expression in m/M notations, $\Pi/\Sigma$ notations for- (i) $Z(p,q,r,s)=\Pi(1,9,10,12,15)$ (ii) $Y(w,x,y,z)=\Sigma(4,8,11,13,14)$  (b) Convert given expressions to standard forms- (i) $(a+b)(b+c)(a+c)$ (ii) $ac+ab+bc$	10	CO1	L6
3	Evaluate the Prime implicants and Essential prime implicants for the function  (i) $f(a,b,c,d)=\Pi(4,6,7,9,13,14,15)$ (ii) $f(p,q,r,s)=\Sigma(0,3,4,6,10,11,12,14)$	10	CO1	L5
OR				
4	Evaluate the Prime implicants and Essential prime implicants for the function	10	CO1	L5

	(i) $f(w,x,y,z) = \prod(0,1,3,4,5,9,11,13,15)$ (ii) $f(a,b,c,d) = \sum(1,5,6,7,11,12,13,15)$			
5	Solve for the minimal sums and minimal products for the given function and implement using logic gates  (i) $f(a,b,c,d) = \sum(1,2,4,6,8,10) + dc(5,12,15)$ (ii) $f(k,l,m,n) = \prod(3,5,7,9) + dc(2,10,13)$	10	CO1	L3
OR				
6	Solve for the minimal sums and minimal products for the given function and implement using logic gates  (i) $f(a,b,c,d) = \sum(7,9,11,12,13,14) + dc(3,5,6,15)$ (ii) $f(k,l,m,n) = \prod(2,8,11,15) + dc(3,12,14)$	10	CO1	L5
OR				
7	Evaluate to minimize the function using k map and implement using logic gates  (i) $F1(a,b,c,d) = \prod M(0,5,6,8,12) + dc(3,4,15)$ (ii) $F2(w,x,y,z) = \sum m(2,3,4,9,10) + dc(1,11,14)$	10	CO1	L5
OR				
8	Evaluate to minimize the function using k map and implement using logic gates  (i) $Y1(a,b,c,d) = \prod M(0,3,5,6,10) + dc(1,2,11,12)$ (ii) $Y2(w,x,y,z) = \sum m(4,5,6,7,8,12) + dc(1,2,3,9,11,14)$	10	CO1	L5
OR				
9	Solve QM method to obtain prime implicants and prime implicants for the function $F(w,x,y,z) = \prod(4,5,7,12,14,15) + dc(3,10)$	10	CO1	L3
OR				
10	Solve method to obtain prime implicants and prime implicants for the function $F(p,q,r,s) = \sum(7,9,12,13,14,15) + dc(4,11)$	10	CO1	L3

*Adithan*  
FACULTY





Q NO	ANSWER KEY	MARKS	CO'S
1	<p>(a) Obtain the canonical expression in m/M notations, <math>\Pi/\Sigma</math> notations for-</p> <p>(i) <math>Y(a,b,c,d) = \Sigma(1,5,9,11,12,13)</math></p> <p>(ii) <math>Z(w,x,y,z) = \Pi(0,2,4,6,8,14,15)</math></p> <p>(i) <math>Y(a,b,c,d) = \Sigma(1,5,9,11,12,13)</math>  <math>= m_1 + m_5 + m_9 + m_{11} + m_{12} + m_{13}</math>  <math>= 0001 + 0101 + 1001 + 1011 + 1100 + 1101</math>  <math>= \bar{a}\bar{b}\bar{c}d + \bar{a}b\bar{c}d + a\bar{b}\bar{c}d + abcd + ab\bar{c}d + ab\bar{c}d</math>  <math>= \Sigma m(1,5,9,11,12,13)</math></p> <p>(ii) <math>Z(w,x,y,z) = \Pi(0,2,4,6,8,14,15)</math>  <math>= M_0 \cdot M_2 \cdot M_4 \cdot M_6 \cdot M_8 \cdot M_{14} \cdot M_{15}</math>  <math>= 0000 \cdot 0010 \cdot 0100 \cdot 0110 \cdot 1000 \cdot 1110 \cdot 1111</math>  <math>= (a+b+c+d)(a+b+\bar{c}+d)(a+b+c+\bar{d})(a+\bar{b}+c+d)(\bar{a}+b+c+d)(\bar{a}+\bar{b}+\bar{c}+d)(\bar{a}+\bar{b}+\bar{c}+\bar{d})</math></p>	10	1
	<p>(b) Convert given expressions to standard forms</p> <p>(i) <math>(x+y)(y+z)(z)</math></p> <p>(ii) <math>xyz+yz+x+xz</math></p> <p>(i) <math>xyz + yz(x+\bar{x}) + x(y+\bar{y})(z+\bar{z}) + xz(y+\bar{y})</math>  <math>= xyz + yz\bar{x} + yz\bar{y} + x\bar{y}z + x\bar{y}\bar{z} + x\bar{y}z + xz\bar{y} + xz\bar{y}</math>  <math>= xyz + \bar{x}yz + x\bar{y}z + x\bar{y}\bar{z} + x\bar{y}z</math> : omit</p> <p>(ii) <math>(x+y)(y+z)(z)</math>  <math>= (x+y)(z\bar{z})(y+z)(x+\bar{x}) \cdot (z)(y+\bar{y})(x+\bar{x})</math>  <math>= (x+y+z)(x+y+\bar{z})(y+z+x)(y+z+\bar{x})</math>  <math>= (x+y+z)(x+y+\bar{z})(\bar{x}+y+z)(\bar{x}+\bar{y}+z)</math></p>	5	



Q NO	ANSWER KEY	MARKS
2	<p>(a) Obtain the canonical expression in m/M notations, <math>\Pi/\Sigma</math> notations for-</p> <p>(i) <math>Z(p,q,r,s) = \Pi(1,9,10,12,15)</math></p> <p>(ii) <math>Y(w,x,y,z) = \Sigma(4,8,11,13,14)</math></p> <p>(i) <math>Y(w,x,y,z) = \Sigma(4,8,11,13,14)</math>  <math>= \bar{w}x\bar{y}\bar{z} + w\bar{x}y\bar{z} + w\bar{x}y z + wxy\bar{z}</math>  <math>= m_4 + m_8 + m_{11} + m_{13} + m_{14}</math>  <math>= \Sigma m(4,8,11,13,14)</math></p> <p>(ii) <math>Z(p,q,r,s) = \Pi(1,9,10,12,15)</math>  <math>= (w+x+y+z) \cdot (\bar{w}+\bar{x}+\bar{y}+\bar{z}) \cdot (\bar{w}+x+y+z) \cdot (\bar{w}+\bar{x}+y+z) \cdot (\bar{w}+\bar{x}+y+\bar{z})</math>  <math>= M_1 \cdot M_9 \cdot M_{10} \cdot M_{12} \cdot M_{15}</math>  <math>= \Pi M(1,9,10,12,15)</math>  <math>= (p+q+r+s) \cdot (\bar{p}+\bar{q}+\bar{r}+\bar{s}) \cdot (\bar{p}+q+r+s) \cdot (\bar{p}+\bar{q}+r+s) \cdot (\bar{p}+\bar{q}+r+\bar{s})</math></p>	10
	<p>(b) Convert given expressions to standard forms-</p> <p>(i) <math>(a+b)(b+c)(a+c)</math></p> <p>(ii) <math>ac+ab+bc</math></p> <p>(i) <math>ac+ab+bc</math>  <math>\rightarrow</math> Literal <math>a</math> missing  <math>\rightarrow</math> Literal <math>b</math> is missing  <math>\rightarrow</math> Literal <math>c</math> is missing  <math>ac(b+\bar{b}) + ab(c+\bar{c}) + bc(a+\bar{a})</math>  <math>abc + \bar{a}bc + abc + ab\bar{c} + abc + \bar{a}bc</math>  <math>f(a,b,c) = abc + \bar{a}bc + abc + ab\bar{c} + abc + \bar{a}bc</math></p> <p>(ii) <math>(a+b)(b+c)(a+c)</math>  <math>(a+b)(c+\bar{c})(b+c)(a+\bar{a})(a+c)(b+\bar{b})</math>  <math>(a+b+c)(a+b+\bar{c})(b+c+a)(b+c+\bar{a})(a+c+b)</math>  <math>(a+c+\bar{b})</math>  <math>f(a,b,c) = (a+b+c)(a+b+\bar{c})(\bar{a}+b+\bar{c})(a+\bar{b}+c)</math></p>	5



ANSWER KEY

Q NO	ANSWER KEY	MARKS	CO'S																																																
3	<p>Evaluate the Prime implicants and Essential prime implicants for the function</p> <p>(i) <math>f(a,b,c,d) = \prod(4,6,7,9,13,14,15)</math></p> <p>(ii) <math>f(p,q,r,s) = \sum(0,3,4,6,10,11,12,14)</math></p> <p>(i) <math>f(p,q,r,s) = \sum(0,3,4,6,10,11,12,14)</math></p> <table border="1"> <thead> <tr> <th>Subcode NO</th> <th>Essential cells</th> <th>Prime implicants</th> <th>Essential prime implicants</th> </tr> </thead> <tbody> <tr> <td>(i)</td> <td>12, 6</td> <td><math>q\bar{r}s</math></td> <td><math>q\bar{r}s</math></td> </tr> <tr> <td>(ii)</td> <td>NIL</td> <td><math>p\bar{q}\bar{r}</math></td> <td>-</td> </tr> <tr> <td>(iii)</td> <td>NIL</td> <td><math>p\bar{r}\bar{s}</math></td> <td><math>\bar{p}\bar{r}\bar{s}</math></td> </tr> <tr> <td>(iv)</td> <td>0</td> <td><math>\bar{p}\bar{r}\bar{s}</math></td> <td><math>\bar{p}\bar{r}\bar{s}</math></td> </tr> <tr> <td>(v)</td> <td>3</td> <td><math>\bar{q}rs</math></td> <td><math>\bar{q}rs</math></td> </tr> </tbody> </table> <p><math>f = q\bar{r}s + \bar{p}\bar{r}\bar{s} + \bar{q}rs</math></p> <p>(ii) <math>f(a,b,c,d) = \prod(4,6,7,9,13,14,15)</math></p> <table border="1"> <thead> <tr> <th>Subcode NO</th> <th>Essential cells</th> <th>Prime implicants</th> <th>Essential prime implicants</th> </tr> </thead> <tbody> <tr> <td>(i)</td> <td>7, 14</td> <td><math>bc</math></td> <td><math>bc</math></td> </tr> <tr> <td>(ii)</td> <td>9</td> <td><math>a\bar{c}d</math></td> <td><math>a\bar{c}d</math></td> </tr> <tr> <td>(iii)</td> <td>NIL</td> <td><math>\bar{a}b\bar{d}</math></td> <td>-</td> </tr> <tr> <td>(iv)</td> <td>0</td> <td><math>\bar{a}\bar{c}\bar{d}</math></td> <td><math>\bar{a}\bar{c}\bar{d}</math></td> </tr> <tr> <td>(v)</td> <td>NIL</td> <td><math>abd</math></td> <td>-</td> </tr> </tbody> </table> <p><math>f = bc + a\bar{c}d + \bar{a}\bar{c}\bar{d}</math></p>	Subcode NO	Essential cells	Prime implicants	Essential prime implicants	(i)	12, 6	$q\bar{r}s$	$q\bar{r}s$	(ii)	NIL	$p\bar{q}\bar{r}$	-	(iii)	NIL	$p\bar{r}\bar{s}$	$\bar{p}\bar{r}\bar{s}$	(iv)	0	$\bar{p}\bar{r}\bar{s}$	$\bar{p}\bar{r}\bar{s}$	(v)	3	$\bar{q}rs$	$\bar{q}rs$	Subcode NO	Essential cells	Prime implicants	Essential prime implicants	(i)	7, 14	$bc$	$bc$	(ii)	9	$a\bar{c}d$	$a\bar{c}d$	(iii)	NIL	$\bar{a}b\bar{d}$	-	(iv)	0	$\bar{a}\bar{c}\bar{d}$	$\bar{a}\bar{c}\bar{d}$	(v)	NIL	$abd$	-	10	1
Subcode NO	Essential cells	Prime implicants	Essential prime implicants																																																
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(ii)	NIL	$p\bar{q}\bar{r}$	-																																																
(iii)	NIL	$p\bar{r}\bar{s}$	$\bar{p}\bar{r}\bar{s}$																																																
(iv)	0	$\bar{p}\bar{r}\bar{s}$	$\bar{p}\bar{r}\bar{s}$																																																
(v)	3	$\bar{q}rs$	$\bar{q}rs$																																																
Subcode NO	Essential cells	Prime implicants	Essential prime implicants																																																
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(iii)	NIL	$\bar{a}b\bar{d}$	-																																																
(iv)	0	$\bar{a}\bar{c}\bar{d}$	$\bar{a}\bar{c}\bar{d}$																																																
(v)	NIL	$abd$	-																																																



Q NO	ANSWER KEY	MARKS	CO																																												
4	<p>Evaluate the Prime implicants and Essential prime implicants for the function</p> <p>(i) <math>f(w,x,y,z) = \Pi(0,1,3,4,5,9,11,13,15)</math></p> <p>(ii) <math>f(a,b,c,d) = \Sigma(1,5,6,7,11,12,13,15)</math></p> <p>i) <math>f(a,b,c,d) = \Sigma(1,5,6,7,11,12,13,15)</math></p> <table border="1"> <thead> <tr> <th>Subtype No.</th> <th>Essential cells</th> <th>Prime Implicants</th> <th>Essential Prime Implicants</th> </tr> </thead> <tbody> <tr> <td>(i)</td> <td>NIL</td> <td>bd</td> <td><math>\bar{a}\bar{c}d</math></td> </tr> <tr> <td>(ii)</td> <td>1</td> <td><math>\bar{a}\bar{c}d</math></td> <td><math>\bar{a}bc</math></td> </tr> <tr> <td>(iii)</td> <td>6</td> <td><math>\bar{a}bc</math></td> <td>acd</td> </tr> <tr> <td>(iv)</td> <td>11</td> <td>acd</td> <td><math>ab\bar{c}</math></td> </tr> <tr> <td>(v)</td> <td>12</td> <td><math>ab\bar{c}</math></td> <td></td> </tr> </tbody> </table> <p><math>f = \bar{a}\bar{c}d + \bar{a}bc + acd + ab\bar{c}</math></p> <p>ii) <math>f(w,x,y,z) = \Pi(0,1,3,4,5,9,11,13,15)</math></p> <table border="1"> <thead> <tr> <th>Subtype</th> <th>Essential cells</th> <th>Prime Implicants</th> <th>Essential Prime Implicants</th> </tr> </thead> <tbody> <tr> <td>(i)</td> <td>0,4</td> <td><math>\bar{a}\bar{c} = w+y</math></td> <td><math>\bar{a}\bar{z}</math></td> </tr> <tr> <td>(ii)</td> <td>NIL</td> <td><math>\bar{c}d + \bar{a}\cdot y + \bar{z}</math></td> <td><math>\bar{a}d</math></td> </tr> <tr> <td>(iii)</td> <td>15</td> <td><math>ad = \bar{w} + \bar{z}</math></td> <td><math>\bar{b}d</math></td> </tr> <tr> <td>(iv)</td> <td>3</td> <td><math>\bar{b}d = x + \bar{z}</math></td> <td></td> </tr> </tbody> </table> <p><math>\therefore f = \bar{a}\bar{z} + ad + \bar{b}d</math></p> <p><math>f = \bar{w}\bar{y} + w\bar{z} + x\bar{z}</math></p>	Subtype No.	Essential cells	Prime Implicants	Essential Prime Implicants	(i)	NIL	bd	$\bar{a}\bar{c}d$	(ii)	1	$\bar{a}\bar{c}d$	$\bar{a}bc$	(iii)	6	$\bar{a}bc$	acd	(iv)	11	acd	$ab\bar{c}$	(v)	12	$ab\bar{c}$		Subtype	Essential cells	Prime Implicants	Essential Prime Implicants	(i)	0,4	$\bar{a}\bar{c} = w+y$	$\bar{a}\bar{z}$	(ii)	NIL	$\bar{c}d + \bar{a}\cdot y + \bar{z}$	$\bar{a}d$	(iii)	15	$ad = \bar{w} + \bar{z}$	$\bar{b}d$	(iv)	3	$\bar{b}d = x + \bar{z}$		10	1
Subtype No.	Essential cells	Prime Implicants	Essential Prime Implicants																																												
(i)	NIL	bd	$\bar{a}\bar{c}d$																																												
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ANSWER KEY

MARKS

CO'S

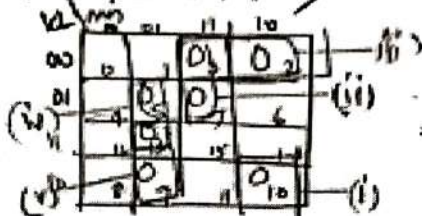
Solve for the minimal sums and minimal products for the given function and implement using logic gates

(i)  $f(a,b,c,d) = \sum(1,2,4,6,8,10) + dc(5,12,15)$

(ii)  $f(k,l,m,n) = \Pi(3,5,7,9) + dc(2,10,13)$

minimal sums & minimal products

(1)  $f(k,l,m,n) = \Pi(3,5,7,9) + dc(2,10,13)$



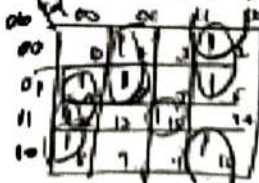
Subsets	EPI cell	PI
(i)	1	$k\bar{l}\bar{m}$
(ii)	4, 8	$\bar{m}\bar{n}$
(iii)	NIL	$k\bar{l}m$
(iv)	NIL	$k\bar{l}\bar{n}$
(v)	11	$k\bar{m}n$

minimal sum  
 $k\bar{l}\bar{m} + \bar{m}\bar{n} + k\bar{m}n$

Subsets	EPI cell	PI
(i)	3, 5, 7, 9	$\bar{l} + \bar{m} + \bar{n}$ ✓
(ii)	7	$k + \bar{m} + \bar{n}$ ✓
(iii)	NIL	$k + l + \bar{m}$
(iv)	NIL	$k + \bar{l} + \bar{n}$
(v)	9	$k + m + \bar{n}$ ✓

minimal product  
 $(\bar{l} + \bar{m} + \bar{n})(k + \bar{m} + \bar{n})(k + l + \bar{m})(k + \bar{l} + \bar{n})(k + m + \bar{n})$

(ii)  $f(a,b,c,d) = \sum(1,2,4,6,8,10) + dc(5,12,15)$



Subsets	EPI cell	PI
(i)	3, 7	$\bar{a}b\bar{c}d$
(ii)	13, 14	$\bar{a}b$
(iii)	11	$\bar{a}b$
(iv)	0	$\bar{a}b\bar{c}d$

$\bar{a}b\bar{c}d + \bar{a}b + \bar{a}b\bar{c}d$

minimal sum  
 $(\bar{a} + \bar{c} + d)(\bar{a} + b)(\bar{a} + b)(\bar{a} + b + \bar{c} + d)$

Subsets	EPI cell	PI
(i)	1	$\bar{a}c\bar{d}$ ✓
(ii)	NIL	$\bar{a}b\bar{c}$
(iii)	NIL	$b\bar{c}d$
(iv)	8	$\bar{a}c\bar{d}$ ✓
(v)	15	$\bar{a}b\bar{c}d$ ✓
(vi)	10	$\bar{b}c\bar{d}$ ✓

minimal sum is  
 $\bar{a}c\bar{d} + \bar{a}c\bar{d} + \bar{a}b\bar{c}d + \bar{b}c\bar{d}$



ANSWER KEY

6 Solve for the minimal sums and minimal products for the given function and implement using logic gates

- (i)  $f(a,b,c,d) = \sum(7,9,11,12,13,14) + dc(3,5,6,15)$
- (ii)  $f(k,l,m,n) = \Pi(2,8,11,15) + dc(3,12,14)$

minimal sum & minimal products

(i)  $f(k,l,m,n) = \Pi(2,8,11,15) + dc(3,12,14)$

Sub	Essential	Prime Implicant	EPI
(i)	NIL	kl	k-
(ii)	NIL	lmn	-
(iii)	NIL	kmn	-
(iv)	2	kIm	kIm
(v)	NIL	klm	-
(vi)	8	kmn	kmn

Sub	Essential	Prime Implicant	EPI
(i)	10	kImn	kImn
(ii)	0	kIm	kIm
(iii)	13,9	lmn	lmn
(iv)	7,6	kl	kl

∴ Minimal Product is  $(k+l+m)(k+m+n)$

∴ Minimal sum is  $(kImn + kIm + lmn + kl)$

(ii)  $f(a,b,c,d) = \sum(7,9,11,12,13,14) + dc(3,5,6,15)$

Sub	PI	EPI cells
(i)	cd	3
(ii)	bc	6
(iii)	bd	5
(iv)	ad	9
(v)	ab	12

Sub	PI	EPI cells
(i)	b+d	2,8,10
(ii)	a+b+c	1
(iii)	a+c+d	4
(iv)	a+b+d	NIL

Minimal sum is  $cd+bc+bd + ad+ab$

Minimal product is  $(b+d)(a+b+c)(a+c+d)(a+b+d)$



ANSWER KEY

Q NO	ANSWER KEY	MARKS	CO'S
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7 Evaluate to minimize the function using k map and implement using logic gates

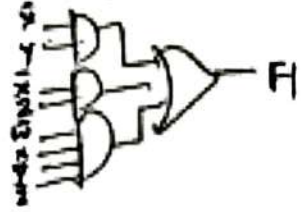
(i)  $F_1(a,b,c,d) = \sum m(0,5,6,8,12) + dc(3,4,15)$

(ii)  $F_2(w,x,y,z) = \sum m(2,3,4,9,10) + dc(1,11,14)$

(i)  $F_1(w,x,y,z) = \sum m(2,3,4,9,10) + dc(1,11,14)$



$F_1 = \bar{x}y + \bar{x}z + wxyz$



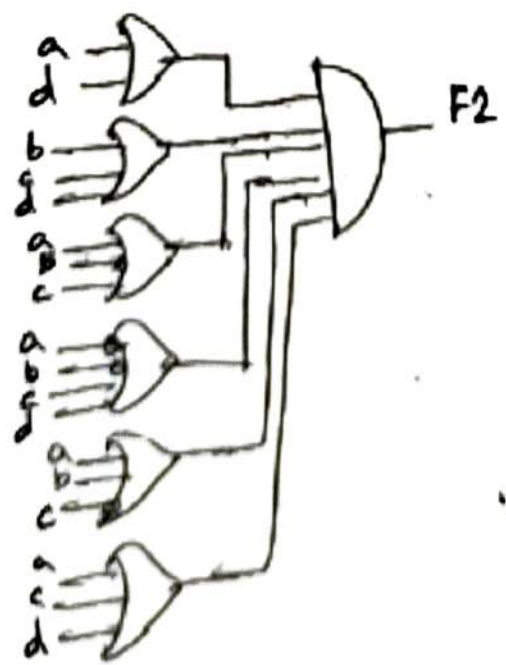
5

ii)  $F_2(a,b,c,d) = \sum m(0,5,6,9,12) + dc(3,4,15)$



$F_2 = (a+d)(b+c+d)(a+\bar{b}+c)(\bar{a}+\bar{b}+c+d)(a+\bar{b}+\bar{c})$   
 $(a+c+d)$

5





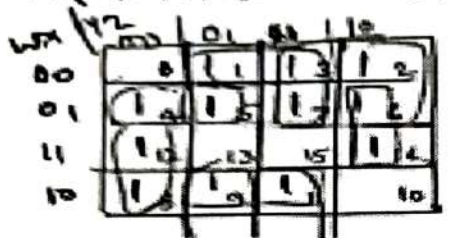
Q NO	ANSWER KEY	MARKS	CO
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8 Evaluate to minimize the function using k map and implement using logic gates

10 1

- (i)  $Y_1(a,b,c,d) = \Pi M(0,3,5,6,10).dc(1,2,11,12)$
- (ii)  $Y_2(w,x,y,z) = \Sigma m(4,5,6,7,8,12) + dc(1,2,3,9,11,14)$

(i)  $Y_1(w,x,y,z) = \Sigma m(4,5,6,7,8,12) + dc(1,2,3,9,11,14)$



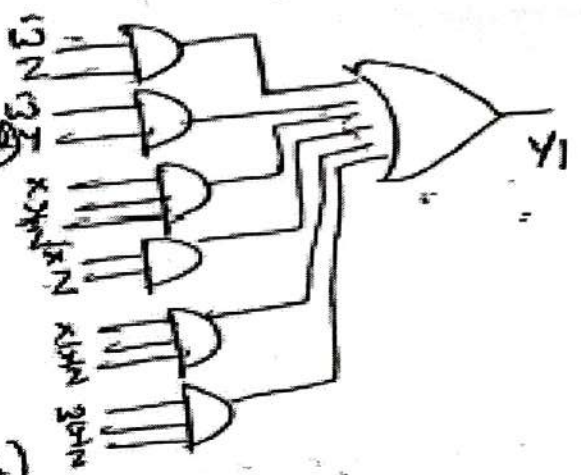
$$Y_1 = \bar{w}z + \bar{w}y + xy\bar{z} + \bar{x}z + x\bar{y}\bar{z} + w\bar{y}\bar{z}$$

5

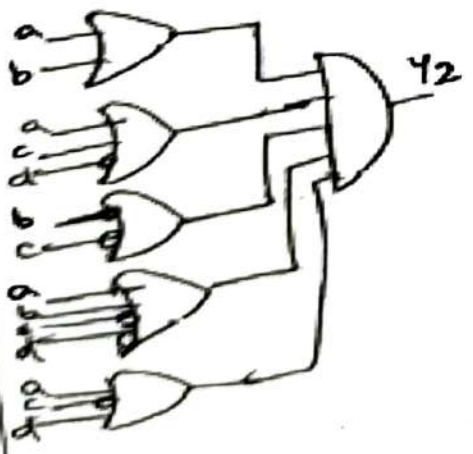
(ii)  $Y_2(a,b,c,d) = \Sigma m(0,3,5,6,10) + dc(1,2,11,14)$



$$Y_2 = (a+b)(a+b+d)(b+c)(a+b+c+d)(a+c+d)$$



5







ANSWER KEY

Q NO	MARKS	CO'S
9	10	1

Solve QM method to obtain prime implicants and prime implicants for the function

$F(w,x,y,z) = \Pi(4,5,7,12,14,15) + dc(3,10)$

QM method

$F(w,x,y,z) = \pi(4,5,7,12,14,15) + dc(3,10)$

$\Rightarrow \pi(3,4,5,7,10,12,14,15) + dc(2,10)$   
 $\Rightarrow \Sigma(0,1,2,6,8,9,11,13)$

No	min term	1/0 notation	Index
0	$\bar{a}\bar{b}\bar{c}\bar{d}$	0000	0
1	$\bar{a}\bar{b}\bar{c}d$	0001	1
2	$\bar{a}\bar{b}c\bar{d}$	0010	2
3	$\bar{a}\bar{b}cd$	0011	3
4	$\bar{a}b\bar{c}\bar{d}$	0100	4
5	$\bar{a}b\bar{c}d$	0101	5
6	$\bar{a}bc\bar{d}$	0110	6
7	$\bar{a}bcd$	0111	7
8	$a\bar{b}\bar{c}\bar{d}$	1000	8
9	$a\bar{b}\bar{c}d$	1001	9
10	$a\bar{b}c\bar{d}$	1010	10
11	$a\bar{b}cd$	1011	11
12	$ab\bar{c}\bar{d}$	1100	12
13	$ab\bar{c}d$	1101	13

	a	b	c	d	
0	0	0	0	0	} index 0 ✓
1	0	0	0	1	
2	0	0	1	0	
3	0	0	1	1	} index 1 ✓
4	0	1	1	0	
5	0	1	0	0	} index 2 ✓
6	0	1	0	1	
7	1	0	1	1	} index 3 ✓
8	1	1	0	1	

	a	b	c	d		a	b	c	d	
(0,1)	0	0	0	-	} 0 (a) (b) ✓	-	0	0	-	
(0,2)	0	0	-	0		} 0 (a) (c) ✓	-	0	0	-
(0,3)	-	0	0	0			} 0 (b) (c) ✓	-	0	0
(4,5)	1	0	0	-	} 1 (a) (b) ✓	-		0	0	-
(5,9)	-	0	0	1		} 1 (b) (c) ✓	-	0	0	-
(2,4)	0	-	1	0	} 1 (a) (c) ✓		-	0	0	-
(9,11)	1	0	-	1		} index 2 ✓	-	0	0	-
(9,13)	1	-	0	1			-	0	0	-

Prime implicants  $b\bar{c}, \bar{a}b\bar{d}, a\bar{c}\bar{d}, \bar{a}b\bar{d}, a\bar{c}d$

Prime implicant  $b+c, a+b\bar{c}d, a+\bar{c}d, \bar{a}+b\bar{c}d, \bar{a}+c+d$



Q NO	ANSWER KEY	MARKS	CO'S																																																																																																																																																															
10	<p>Solve method to obtain prime implicants and prime implicates for the function</p> <p><math>F(p,q,r,s) = \sum(7,9,12,13,14,15) + dc(4,11)</math></p> <p>qm method</p> <p><math>F(p,q,r,s) = \sum(7,9,12,13,14,15) + dc(4,11)</math></p> <p><math>\Rightarrow \sum(4,7,9,11,12,13,14,15)</math></p> <table border="1"> <thead> <tr> <th>No</th> <th>minterm</th> <th>1/0 notation</th> <th>Index</th> </tr> </thead> <tbody> <tr> <td>4</td> <td><math>\bar{a}b\bar{c}d</math></td> <td>0100</td> <td>1</td> </tr> <tr> <td>7</td> <td><math>\bar{a}bcd</math></td> <td>0111</td> <td>3</td> </tr> <tr> <td>9</td> <td><math>a\bar{b}\bar{c}d</math></td> <td>1001</td> <td>2</td> </tr> <tr> <td>11</td> <td><math>a\bar{b}cd</math></td> <td>1011</td> <td>3</td> </tr> <tr> <td>12</td> <td><math>a\bar{b}\bar{c}\bar{d}</math></td> <td>1100</td> <td>2</td> </tr> <tr> <td>13</td> <td><math>a\bar{b}\bar{c}d</math></td> <td>1101</td> <td>3</td> </tr> <tr> <td>14</td> <td><math>abc\bar{d}</math></td> <td>1110</td> <td>3</td> </tr> <tr> <td>15</td> <td><math>abcd</math></td> <td>1111</td> <td>4</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th></th> <th>a</th> <th>b</th> <th>c</th> <th>d</th> <th></th> </tr> </thead> <tbody> <tr> <td>4</td> <td>0</td> <td>1</td> <td>0</td> <td>0</td> <td rowspan="4">} index 1 ✓</td> </tr> <tr> <td>7</td> <td>0</td> <td>1</td> <td>0</td> <td>1</td> </tr> <tr> <td>9</td> <td>1</td> <td>0</td> <td>0</td> <td>1</td> <td rowspan="2">} index 2 ✓ ✓</td> </tr> <tr> <td>11</td> <td>1</td> <td>0</td> <td>1</td> <td>1</td> </tr> <tr> <td>13</td> <td>1</td> <td>1</td> <td>0</td> <td>1</td> <td rowspan="2">} index 3 ✓ ✓ ✓</td> </tr> <tr> <td>14</td> <td>1</td> <td>1</td> <td>1</td> <td>0</td> </tr> <tr> <td>15</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>} index 4 ✓ ✓ ✓ ✓</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th></th> <th>a</th> <th>b</th> <th>c</th> <th>d</th> <th></th> </tr> </thead> <tbody> <tr> <td>(4,12)</td> <td>-</td> <td>1</td> <td>0</td> <td>0</td> <td></td> </tr> <tr> <td>(7,11)</td> <td>1</td> <td>0</td> <td>-</td> <td>1</td> <td>✓</td> </tr> <tr> <td>(9,13)</td> <td>1</td> <td>-</td> <td>0</td> <td>1</td> <td>✓</td> </tr> <tr> <td>(12,13)</td> <td>1</td> <td>1</td> <td>0</td> <td>-</td> <td>✓</td> </tr> <tr> <td>(12,14)</td> <td>1</td> <td>1</td> <td>-</td> <td>0</td> <td>✓</td> </tr> <tr> <td>(7,15)</td> <td>-</td> <td>1</td> <td>1</td> <td>1</td> <td></td> </tr> <tr> <td>(11,15)</td> <td>1</td> <td>-</td> <td>1</td> <td>1</td> <td>✓</td> </tr> <tr> <td>(13,15)</td> <td>1</td> <td>1</td> <td>-</td> <td>1</td> <td>✓</td> </tr> <tr> <td>(14,15)</td> <td>1</td> <td>1</td> <td>1</td> <td>-</td> <td>✓</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th></th> <th>a</th> <th>b</th> <th>c</th> <th>d</th> <th></th> </tr> </thead> <tbody> <tr> <td>(9,11) (13,15)</td> <td>1</td> <td>-</td> <td>-</td> <td>1</td> <td></td> </tr> <tr> <td>(14,15) (14,15)</td> <td>1</td> <td>1</td> <td>-</td> <td>-</td> <td></td> </tr> </tbody> </table> <p>Prime implicants are,  <math>b\bar{c}\bar{d}</math>, <math>bcd</math>, <math>ad</math> and <math>ab</math>  <math>\rightarrow</math> qns. p/b</p> <p>Prime implicates  <math>\bar{b} + c + d</math>, <math>b + \bar{c} + \bar{d}</math>  <math>\bar{a} + \bar{d}</math> and <math>\bar{a} + b</math></p>	No	minterm	1/0 notation	Index	4	$\bar{a}b\bar{c}d$	0100	1	7	$\bar{a}bcd$	0111	3	9	$a\bar{b}\bar{c}d$	1001	2	11	$a\bar{b}cd$	1011	3	12	$a\bar{b}\bar{c}\bar{d}$	1100	2	13	$a\bar{b}\bar{c}d$	1101	3	14	$abc\bar{d}$	1110	3	15	$abcd$	1111	4		a	b	c	d		4	0	1	0	0	} index 1 ✓	7	0	1	0	1	9	1	0	0	1	} index 2 ✓ ✓	11	1	0	1	1	13	1	1	0	1	} index 3 ✓ ✓ ✓	14	1	1	1	0	15	1	1	1	1	} index 4 ✓ ✓ ✓ ✓		a	b	c	d		(4,12)	-	1	0	0		(7,11)	1	0	-	1	✓	(9,13)	1	-	0	1	✓	(12,13)	1	1	0	-	✓	(12,14)	1	1	-	0	✓	(7,15)	-	1	1	1		(11,15)	1	-	1	1	✓	(13,15)	1	1	-	1	✓	(14,15)	1	1	1	-	✓		a	b	c	d		(9,11) (13,15)	1	-	-	1		(14,15) (14,15)	1	1	-	-		10	1
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**INTERNAL ASSESSMENT TEST I SCHEME AND SOLUTIONS**

SEM: VII SUB-CODE/NAME: 17BM73/ARM FACULTY NAME: SHASHIDHAR

Q NO	ANSWER KEY	MARKS	CO'S
1.	<ul style="list-style-type: none"><li><b>Instructions:-</b> RISC processors have a reduced number of instruction classes. These classes provide simple operations that can each execute in a single cycle. Each instruction is a fixed length to allow the pipeline to fetch future instructions before decoding the current instruction. In contrast, in CISC processors the instructions are often of variable size and take many cycles to execute.</li><li><b>Pipelines :</b> The processing of instructions is broken down into smaller units that can be executed in parallel by pipelines. There is no need for an instruction to be executed by a mini program called microcode as on CISC processors.</li><li><b>Registers—</b>RISC machines have a large general-purpose register set. Any register can contain either data or an address. In contrast, CISC processors have dedicated registers for specific purposes.</li><li><b>Load-store architecture—</b>The processor operates on data held in registers. Separate load and store instructions transfer data between the register bank and external memory . In contrast, with a CISC design the data processing operations can act on memory directly</li></ul>	10	CO1
2. a.	<ul style="list-style-type: none"><li>The Advanced Microcontroller Bus Architecture (AMBA) has been widely adopted as the on-chip bus architecture used for ARM processors.</li><li>The first AMBA buses introduced were the 1. ARM System Bus (ASB) and the 2. ARM Peripheral Bus (APB). Later ARM introduced another bus design, called the 3. ARM High Performance Bus (AHB).</li><li>The primary motivation of AMBA protocols is to have a standard and efficient way to interconnecting □ internal memory or external memory bridge, DSP, DMA, accelerators and various other peripherals like USB, UART, PCIE, I2C etc □ blocks with re-use across multiple designs.</li><li>Plug-and-play interface for hardware developers — Using AMBA, peripheral designers can reuse the same design on multiple projects. A peripheral can simply be bolted onto the on-chip bus without having to redesign an interface for each different processor architecture.</li><li><b>AHB bus</b><ol style="list-style-type: none"><li>Multi-layer AHB</li><li>AHB-Lite.</li></ol></li></ul> <p><b>Features of AHB Bus</b></p> <ul style="list-style-type: none"><li>Centralized multiplexed provides higher data throughput rather than the ASB bidirectional bus design.</li><li>AHB runs at higher clock speed.</li><li>It support widths of 64 and 128 bits</li></ul>	10	CO1

**Multi-layer AHB: Multi-layer AHB bus allows multiple active bus masters**  
**AHB-Lite: is a subset of the AHB bus and it is limited to a single bus master.**

Department of BME

3

- Is the mechanism of a RISC processor to execute instructions
- Pipeline speeds up the execution while other execution by fetching the next instructions while other instructions are being executed or decoded
- Filling the pipeline
- As pipeline length increases, the amount of work done at each stage is reduced increasing the performance of the core

System latency increases because it takes more cycle to fill the pipeline before the core can execute an instruction

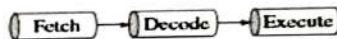


Figure 2.7 ARM7 Three-stage pipeline.

Figure 2.7 shows a three-stage pipeline:

- *Fetch* loads an instruction from memory.
- *Decode* identifies the instruction to be executed.
- *Execute* processes the instruction and writes the result back to a register.

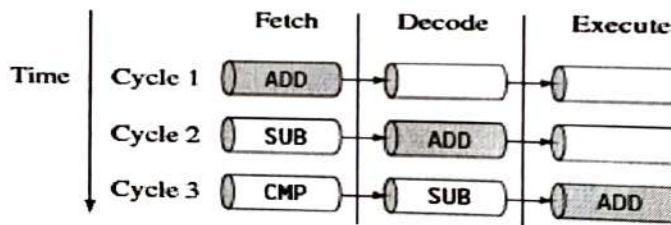


Figure 2.8 Pipelined instruction sequence.

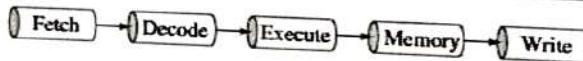


Figure 2.9 ARM9 five-stage pipeline.

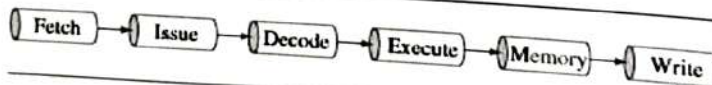


Figure 2.10 ARM10 six-stage pipeline.

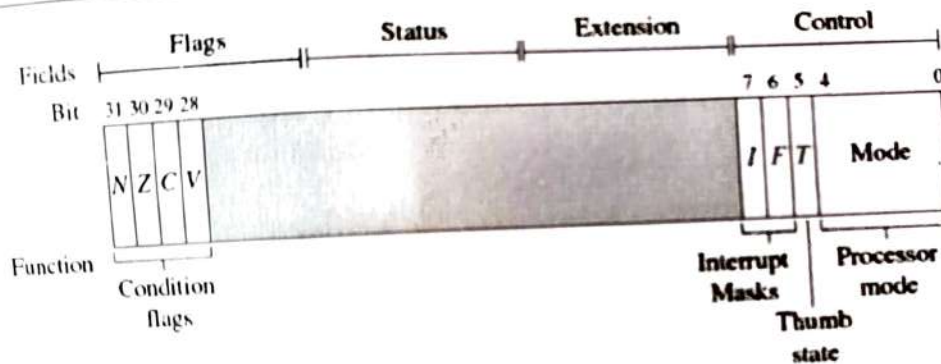
- ARM 9 : 1.1 Dhrystone MIPS per MHZ , increase in instruction throughput by around 13 % compared with an ARM7
- ARM 10: 1.3 Dhrystone MIPS per MHZ , increase in instruction throughput by around 34% compared with an ARM7

- Read-only memory (ROM) is the least flexible of all memory types because it contains an image that is permanently set at production time and cannot be reprogrammed. Many devices also use a ROM to hold boot code.
- Flash ROM can be 1. written to as well as read, 2. It is slow to write. Its main use is for holding the device firmware. The erasing and writing of flash ROM are completely software controlled.
- Dynamic random access memory (DRAM) is the most commonly used RAM for devices. It has the lowest cost per megabyte. DRAM is dynamic it needs to have its storage cells refreshed and given a new electronic charge every few milliseconds
- Static random access memory (SRAM) is faster. The RAM does not require refreshing. The access time is shorter. Higher cost.
- CPSR is used to control and monitor internal operations
- Is a 32bit register

6M

Co1

b.



4M

Co2

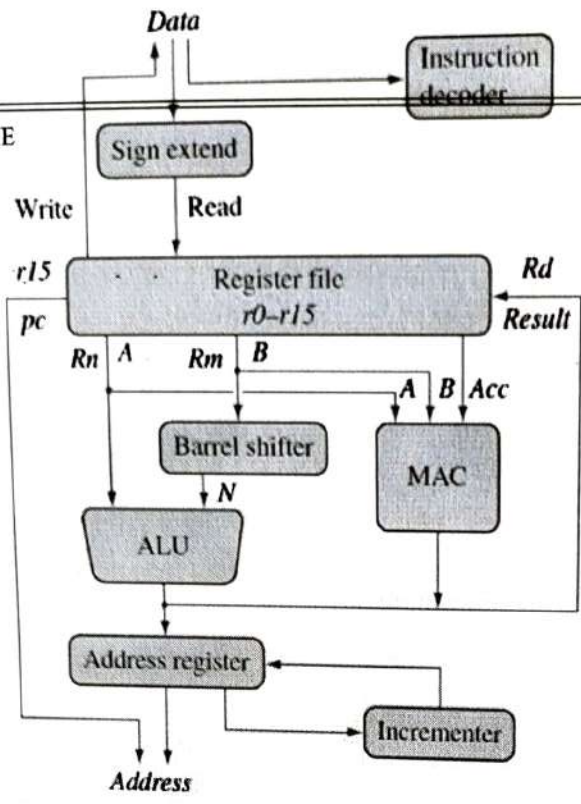
A generic program status register (*psr*).

5.

- Arm core as functional units connected by data buses. The arrows represent the flow of data, the lines represent the buses, and the boxes represent either an operation unit or a storage area.
- The data enters the processor core through the data bus.
- Data can either be instruction or a data item.
- Von Neumann Architecture Hence data coming through bus is either instruction or data (same memory).
- The Sign extend hardware converts signed 8-bit & 16-bit numbers to 32-bit values as they are read from memory & placed in a register (for signed values), fill zeros if unsigned.
- Source operands ( $R_n$  &  $R_m$ ) are read from the register file using the internal buses A & B respectively & result  $R_d$  is written back.
- ALU: (The Arithmetic & logic Unit) or MAC (multiply & accumulate Unit) takes the register values  $R_n$  &  $R_m$  from A & B buses & computers a result).
- The PC value is in the address register which is fed in to the incrementer, then the incremented value is copied back in to r15.
- It is also written in to address register to be used as the address for the next instruction fetch

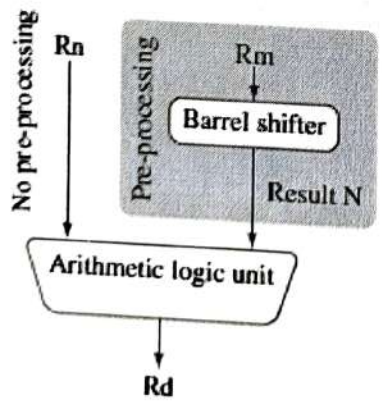
10M

CO1



6.

- A unique and powerful feature of the ARM processor is the ability to shift the 32 bit binary pattern in one of the source registers left or right by specific number of positions before it enters the ALU.
- Few instructions like MUL, CLZ, QADD do not use barrel shift
  - One important feature of the is that register Rm alternatively can be pre processed in barrel in barrel shifter before it enters the ALU [left shift , right shift , rotated etc.].
  - Depending on the instruction Barrel Shifter may be used or it could be short circuit.



Barrel shifter and ALU.

Table 3.2 Barrel shifter operations.

Mnemonic	Description	Shift	Result	Shift amount $y$
LSL	logical shift left	$x\text{LSL } y$	$x \ll y$	#0-31 or $R_s$
LSR	logical shift right	$x\text{LSR } y$	$(\text{unsigned})x \gg y$	#1-32 or $R_s$
ASR	arithmetic right shift	$x\text{ASR } y$	$(\text{signed})x \gg y$	#1-32 or $R_s$
ROR	rotate right	$x\text{ROR } y$	$((\text{unsigned})x \gg y)   (x \ll (32 - y))$	#1-31 or $R_s$
RRX	rotate right extended	$x\text{RRX}$	$(c \text{ flag} \ll 31)   ((\text{unsigned})x \gg 1)$	none

Note:  $x$  represents the register being shifted and  $y$  represents the shift amount.

- **The C flag is updated with last bit shifted out of the register**
- **This is the bit  $(32 - y)$  of the original value, where  $y$  is the shift amount**

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**LESSON PLAN**

<b>Academic Year</b>	2019– 2020(ODD)
<b>Semester</b>	III
<b>Subject Code</b>	18BM32
<b>Subject Title</b>	Electronic Instrumentation
<b>Faculty In-charge/ Desgn./ Dept.</b>	Gayatri Joshi/ Asst Prof/ BME

**Course objectives:**

- Impart with the knowledge of generalized measurement systems.
- Learn the characteristics of various types of measurement systems and errors in measuring instruments.
- Analyze the circuits for the measurement of Resistance, Capacitance, Inductance, and Frequency.
- Impart with the basic concepts of CRO and its usage for the measurement of various parameters.
- Understand the concepts of Ammeters, Voltmeter and Multimeters
- Understand the importance of Display Devices and Recorders in practical fields

**Subject objectives:**

<b>Day</b>	<b>Unit &amp; Topic of Discussion</b>	<b>Mode of delivery</b>	<b>Teaching Aids</b>	<b>Reference/Source</b>
<b>Module -1</b>				
Day 1	Measurements: Introduction	Lecture	Block Board	T2,T3
Day 2	Significance of measurements	Lecture	Black Board	T2,T3
Day 3	methods of measurements, instruments and measurement systems	Lecture	Black Board	T2,T3
Day 4	Functions of instruments and measurement systems	Lecture	Black Board	T2,T3
Day 5	Applications of measurement systems	Lecture	Black Board	T2,T3
Day 6	Measurement Errors: Introduction	Lecture	Black Board	T2,T3
Day 7	Gross errors and systematic errors,	Lecture	Black Board	T2,T3
Day 8	Absolute and relative errors	Lecture	Black Board	T2,T3
Day 9	Basic concepts of accuracy, Precision,	Lecture	Black Board	T2,T3
Day 10	Resolution and Significant figures, Measurement error combinations. (relevant problems)	Lecture	Black Board	T2,T3

**Module -2**

Day 11	Ammeters, Voltmeter and Multimeters: Introduction	Lecture	Black Board	T1
Day 12	DC ammeter principle only, DC voltmeter	Lecture	Black Board	T1
Day 13	Multi-range voltmeter	Lecture	Black Board	T1
Day 14	Extending voltmeter ranges, Loading	Lecture	Black Board	T1
Day 15	Peak responding and True RMS voltmeters. (relevant problems)	Lecture	Black Board	T1
Day 16	Digital Voltmeters: Introduction, Ramp type	Lecture	Black Board	T1
Day 17	Dual slope integrating type (V-T), integrating type (V-F)	Lecture	Black Board	T1
Day 18	Successive approximation type (relevant problems).	Lecture	Black Board	T1
Day 19	Digital Instruments: Introduction, Block diagram of a Basic Digital Multi-meter.	Lecture	Black Board	T1
Day 20	Digital frequency meters: Basic circuit of a Digital frequency meter, Basic circuit for frequency measurement	Lecture	Black Board	T1

**Module -3**

Day 21	Oscilloscopes: Introduction	Lecture	Black Board	T2
Day 22	Basic principles, CRT features	Lecture	Black Board	T2
Day 23	Block diagram and working of each block	Lecture	Black Board	T2
Day 24	Typical CRT connections	Lecture	Black Board	T2
Day 25	Dual beam and dual trace CROs	Lecture	Black Board	T2
Day 26	Electronic switch.	Lecture	Black Board	T2
Day 27	Special Oscilloscopes: Delayed time-base oscilloscopes: Need for a time delay & delayed-time-base system. Analog storage oscilloscopes: Need for trace storage, bistable storage CRT, Variable persistence storage CRT.	Lecture	Black Board	T2
Day 28	Digital storage oscilloscopes	Lecture	Black Board	T2
Day 29	Analog storage oscilloscopes: Need for trace storage	Lecture	Black Board	T2
Day 30	Basic DSO operation only	Lecture	Black Board	T2

**Module -4**

Day 31	Signal generators Introduction	Lecture	Black Board	T1
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Day 32	Fixed and variable AF oscillator	Lecture	Black Board	T1
Day 33	Standard signal generator	Lecture	Black Board	T1
Day 34	Modern laboratory signal generator	Lecture	Black Board	T1
Day 35	AF sine and Square wave generator	Lecture	Black Board	T1
Day 36	Function generator, Square and Pulse generator	Lecture	Black Board	T1
Day 37	Bridge Circuits for Measurement of R, L & C: DC bridges: Introduction	Lecture	Black Board	T1
Day 38	Wheatstone bridge, Kelvin Bridge	Lecture	Black Board	T1
Day 39	AC bridges: Capacitance Comparison Bridge, inductance Comparison Bridge,	Lecture	Black Board	T1
Day 40	Maxwell's bridge, Schering Bridge. (relevant problems)	Lecture	Black Board	T1
<b>Module -5</b>				
Day41	Display Devices and Recorders: Introduction	Lecture	Black Board	T3
Day 42	electrical indicating instruments	Lecture	Black Board	T3
Day 43	digital instruments, digital display methods types	Lecture	Black Board	T3
Day 44	Digital display unit.	Lecture	Black Board	T3
Day 45	Segmental Displays: Seven segmental display	Lecture	Black Board	T3
Day 46	dot matrices, LED, LCD	Lecture	Black Board	T3
Day 47	decade counting assemblies, display systems	Lecture	Black Board	T3
Day 48	Recorders: Recording requirements, analog recorders- Graphic recorders,	Lecture	Black Board	T3
Day 49	strip chart recorders & its types	Lecture	Black Board	T3
Day 50	X-Y recorder, Magnetic & Digital tape recorders	Lecture	Black Board	T3

Sl. No.		Name of Book	Author Name	Publication
1	Prescribed Books	Electronic Instrumentation	H. S. Kalsi	TMH, 2004 (Module- 2,3 & 4)
2		Electronic Instrumentation and Measurements	David A Bell	PHI / Pearson Education 2006/ Oxford Higher Education, 2013. (Module 1 & 3)
		Electrical and Electronic Measurements and Instrumentation	A. K. Sawhney	17th Edition (Reprint 2004), Dhanpat Rai & Co. Pvt. Ltd., 2004. (Module- 1 & 5)
3	Reference Books	Principles of Measurement Systems	John P. Beately	3rd Edition, Pearson Education, 2000
4		Modern Electronic Instrumentation and Measuring Techniques	Cooper D & A D Helfrick	PHI, 1998

#### Course Outcome:

1. Analyze instrument characteristics, errors and generalized measurement system.
2. Analyze and use the circuit for the measurement of R, L, C, F, I, V
3. Use of Ammeters, Voltmeter and Multimeters and CRO for measurement
4. Analyze and interpret different signal generator circuits for the generation of various waveforms
5. Understand and use different display devices and recorders

#### Internal Assessment Marks :( 40)

3 Internal Assessment Tests are conducted during the semester and marks allotted based on average of all three performances and 10 marks for assignments.

#### Internal Assessment:

PERIODICAL TESTS:	ASSESSMENT SCHEME	TOTAL MARKS
Assesment – I	Test-I(M-1 & M 2 FIRST HALF)	30
Assesment – II	Test-II(M-2 SECOND HALF & 3)	30
Assesment – III	Test-III(M-4 & M-5)	30

**Periodical tests:**

- Three Cycle test

**External Marks: (60)**

The question paper will have ten questions.

- There will be 2 questions from each module.
- Each question will have questions covering all the topics under a module.
- The students will have to answer 5 full questions, selecting one full question from each module.

**Program Outcomes mapping with Course****CO-PO Mapping**

	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12
CO-1	3	3	3	1	2							1
CO-2	3	3	3	2	1							1
CO-3	2	2	2		1							1
CO-4	2	2	2									
CO-5					1							

**Faculty in Charge**  
**HOD**



# A.C.S COLLEGE OF ENGINEERING

## DEPARTMENT OF BIOMEDICAL ENGINEERING

### LESSON PLAN

<b>Academic Year</b>	2019– 2020(ODD)
<b>Semester</b>	V
<b>Subject Code</b>	17BM562
<b>Subject Title</b>	Virtual Bioinstrumentation
<b>Faculty In-charge/Desgn./Dept.</b>	Gayatri Joshi/ Asst Prof/ BME

#### Subject objectives:

Day	Unit & Topic of Discussion	Mode of delivery	Teaching Aids	Reference/Source
<b>Module -1</b>				
Day 1	Graphical System Design (GSD): Introduction	Lecture	Block Board	T1
Day 2	GSD model, Design flow with GSD, Virtual	Lecture	Black Board	T1
Day 3	Instrumentation, Virtual Instrumentation and traditional instrumentation, Hardware and software in virtual instrumentation	Lecture	Black Board	T1
Day 4	Virtual Instrumentation for test, control and design, GSD using LabVIEW,	Lecture	PPT	T1
Day 5	Graphical programming and textural programming.	Lecture	Black Board	T1
Day 6	Introduction to LabVIEW: Introduction, Advantages of LabVIEW, Advantages of LabVIEW,	Lecture	Black Board	T1
Day 7	Software environment, Creating and saving a VI, Front panel toolbar, Block diagram toolbar,	Lecture	Black Board,PPT	T1
Day 8	Palettes, Shortcut menus, Property dialog boxes, Front panel controls and indicators, Block diagram, Data types, Data flow program, LabVIEW documentation resources, Keyword shortcuts.	Lecture	Black Board,PPT	T1
		Lecture	Black Board,PPT	T1
		Lecture	Black Board	T1
<b>Module -2</b>				
Day 9	Modular Programming: Introduction, Modular Programming in LabVIEW,	Lecture	Black Board,PPT	T1

Day 10	Build a VI front panel and block diagram, ICON and connector pane, Creating an icon, Building a connector pane,	Lecture	Black Board,PPT	T1
Day 11	Displaying subVIs and express Vis as icons or expandable nodes, Creating subVIs from sections of a VI	Lecture	Black Board,PPT	T1
Day 12	Opening and editing subVIs	Lecture	BlackBoard	T
Day 13	Placing subVIs on block diagrams, Saving subVIs,	Lecture	Black Board,PPT	T1
Day 14	Creating a standalone application.	Lecture	Black Board,PPT	T1
Day 15	Data Acquisition: DAQ software architecture	Lecture	Black Board,PPT	T1
Day 16	DAQ assistant, Channels and task configurations,	Lecture	Black Board,PPT	T1
Day 17	Selecting and configuring a data acquisition device,	Lecture	Black Board,PPT	T1
Day 18	Components of computer based measurement system.	Lecture	Black Board	T1
<b>Module -3</b>				
Day 19	General Goals of Virtual Bio-Instrumentation (VBI): Definition of VBI and importance	Lecture	Black Board,PPT	T2
Day 20	Goals of VBI applications. Basic Concepts: DAQ basics, LabVIEW basics, BioBench basics.	Lecture	Black Board,PPT	T2
Day 21	Neuromuscular Electrophysiology (Electromyography): Physiological basis, Experiment set up,	Lecture	Black Board,PPT	T2
Day 22	Experiment descriptions, Trouble shooting the nerve –Muscle Preparation.	Lecture	Black Board,PPT	T2
Day 23	Cardiac Electrophysiology (Electrocardiology): Physiological basis, Experiment descriptions.	Lecture	Black Board,PPT	T2
Day 24	Cardiopulmonary Applications: Cardiopulmonary measurement system, Hiw the Cardiopulmonary	Lecture	Black Board,PPT	T2
Day 25	measurement system works, Clinical Significance	Lecture	Black Board,PPT	T2
Day 26	General Goals of Virtual Bio-Instrumentation (VBI): Definition of VBI and importance, General	Lecture	Black Board,PPT	T2
		Lecture	Black Board,PPT	T2
		Lecture	Black Board,PPT	T2
<b>Module -4</b>				
Day 27	Medical Device Development Applications	Lecture	Black Board,PPT	T2

Day 28	The Endotester – A Virtual Instrument	Lecture	Black Board,PPT	T2
Day 29	Quality control and Technology	Lecture	Black Board,PPT	T2
Day 30	Assessment System for surgical video Systems: Introduction	Lecture	Black Board	T2
Day 31	Materials and Methods	Lecture	Black Board,PPT	T2
Day 32	Endoscope Tests, Results, Discussion.	Lecture	Black Board,PPT	T2
Day 33	Fluid Sense Innovative IV Pump Testing: Introduction	Lecture	Black Board,PPT	T2
Day 34	The test System, Training Emulator	Lecture	Black Board	T2

### Module -5

Day35	Healthcare Information management Systems	Lecture	Black Board,PPT	T2
Day 36	Medical Informatics: Defining medical informatics, Computers in medicine,	Lecture	Black Board,PPT	T2
Day 37	Electronic Medical record, Computerized physician order entry, Decision support.	Lecture	Black Board,PPT	T2
Day 38	Information Retrieval, Medical Imaging, Patient Monitoring, Medical Education	Lecture	Black Board,PPT	T2
Day 39	Medical Simulation	Lecture	Black Board,PPT	T2
Day 40	Managing Disparate Information: ActiveX	Lecture	Black Board,PPT	T2
Day 41	ActiveX Data Objects(ADO), Dynamic Link Libraries	Lecture	Black Board,PPT	T2
Day 42	Database Connectivity, Integrated Dashboards.	Lecture	Black Board,PPT	T2

Sl. No.	Name of Book	Author Name	Publication
1	Virtual Instrumentation using Lab VIEW	Jovitha Jerome	PHI Learning Private Limited, 2010. (Module 1 & 2)
2	Virtual Bio-Instrumentation Biomedical, Clinical, and Healthcare Applications in Lab VIEW	Jon B. Olansen and Eric Rosow	Prentice Hall Publication, 2002.



- Course Outcome:**
1. Describe the Graphical System Design approach & basic features and techniques of LabVIEW.
  2. Use the Modular Programming concepts for creation of VIs & employ DAQ assistant for configuration of hardware devices.
  3. Discuss the basic concepts of DAQ Systems, LabVIEW, and BioBench software.
  4. Describe the LabVIEW and BioBench software for EMG, ECG, and Cardiopulmonary system analysis.
  5. Discuss the Medical Device Development Applications for Surgical Video Systems and IV Pumps.
  6. Explain the Healthcare Information Management Systems using Information Science and Technology

**Internal Assessment Marks :( 40)**

3 Internal Assessment Tests are conducted during the semester and marks allotted based on average of all three performances and 10 marks for assignments.

**Three Assessment:**

PERIODICAL TESTS:	ASSEMENT SCHEME	TOTAL MARKS
Assesment – I	Test-I(M-1 & M 2 FIRST HALF)	30
Assesment – II	Test-II(M-2 SECOND HALF & 3)	30
Assesment – III	Test-III(M-4 & M-5)	30

**Periodical tests:**

- Three Cycle test

**External Marks: (60)**

The question paper will have ten questions.

- There will be 2 questions from each module.
- Each question will have questions covering all the topics under a module.
- The students will have to answer 5 full questions, selecting one full question from each module.

**Program Outcomes mapping with Course**

**CO-PO Mapping**

	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12
CO-1	2	2	2	1								1
CO-2	3	3	3	2	2							2
CO-3	2	2	2	2	2							2
CO-4	1	2	2		3	2						2
CO-5	2	2	2	1	1							2
CO-6	2	2	2	1	1							2

*John*  
Faculty in Charge

  
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# A.C.S COLLEGE OF ENGINEERING

## DEPARTMENT OF BIOMEDICAL ENGINEERING

### LESSON PLAN

<b>Academic Year</b>	2019- 2020(ODD)
<b>Semester</b>	V
<b>Subject Code</b>	17BM54
<b>Subject Title</b>	BIOMEDICAL EQUIPMENT'S
<b>Faculty In-charge/Desgn./Dept.</b>	Surekha Nigudgi / Asst Prof/ BME

#### Subject objectives:

Day	Unit & Topic of Discussion	Mode of delivery	Teaching Aids	Reference/Source
<b>Module -1</b>				
Day 1	Electrocardiograph, Block Diagram	Lecture	Black Board,PPT	T1
Day 2	The ECG leads, Effects of Artefacts on ECG Recordings	Lecture	Black Board,PPT	T1
Day 3	Electroencephalograph	Lecture	Black Board	T1
Day 4	Block Diagram Description of an Electroencephalograph. Other Biomedical recorders	Lecture	PPT	T1
Day 5	Bedside patient monitoring Systems,	Lecture	Black Board	T1
Day 6	Measurement of Heart rate (Instantaneous heart rate meters).	Lecture	Black Board	T1
Day 7	Measurement of Pulse rate. Blood Pressure measurement	Lecture	Black Board,PPT	T1
Day 8	Direct and Indirect-Korotkoff's method,	Lecture	Black Board,PPT	T1
Day 9	Rheographic method	Lecture	Black Board,PPT	T1
Day 10	Oscillometric Measurement method	Lecture	Black Board,PPT	T1
<b>Module -2</b>				
Day 11	Introduction on Pulmonary Function Measurements:-	Lecture	Black Board,PPT	T1
Day 12	Respiratory Volumes, Respiratory Capacities,.	Lecture	Black Board,PPT	T1
Day 13	Compliance and Related pressures,	Lecture	Black Board,PPT	T1
Day 14	Dynamic Respiratory Parameters.	Lecture	BlackBoard	T1
Day 15	Spirometry: - Basic Spirometer, Wedge Spirometer, Ultra Sonic Spirometer.	Lecture	Black Board,PPT	T1
Day 16	Basic Audiometer: - General	Lecture	Black	T1

	requirements of Audiometers. Masking in audiometer.	Lecture	Black Board, PPT	T1
Day 17	Pure Tone and Speech Audiometer. Audiometer System (Bekesy).	Lecture	Black Board, PPT	T1
Day 18	Evoked response Audiometry System. Calibration of audiometers.	Lecture	Black Board, PPT	T1
Day 19	Hearing aids-Conventional and Digital hearing aid.	Lecture	Black Board	T1
Day 20	Block diagram on Cochlear Implants	Lecture	Black Board	T1
	<b>Module -3</b>			
Day 21	Introduction on Need for Cardiac pace maker.	Lecture	Black Board, PPT	T1
Day 22	Types of pace makers:-external and Implantable pacemakers.	Lecture	Black Board, PPT	T1
Day 23	Classification codes for Pacemakers.	Lecture	Black Board, PPT	T1
Day 24	Ventricular synchronous demand pacemaker, Programmable pacemaker.	Lecture	Black Board, PPT	T1
Day 25	Power sources for Implantable pacemakers.	Lecture	Black Board, PPT	T1
Day 26	<b>Cardiac defibrillators:</b> Need for defibrillator. DC defibrillator.	Lecture	Black Board, PPT	T1
Day 27	Pacer-Cardioverter-defibrillator.	Lecture	Black Board, PPT	T1
Day 28	Principle of surgical diathermy	Lecture	Black Board, PPT	T1
Day 29	Solid state electrosurgical machine.	Lecture	Black Board, PPT	T1
Day 30	Safety aspects in electrosurgical units.	Lecture	Black Board, PPT	T1
	<b>Module -4</b>			
Day 31	<b>Introduction</b> Function of the Kidneys.	Lecture	Black Board, PPT	T2
Day 32	Changes in body fluids in renal disease.	Lecture	Black Board, PPT	T2
Day 33	Artificial Kidney. Dialyzers:	Lecture	Black Board, PPT	T2
Day 34	Parallel flow, coil, Hallow fibre type dialyzers.	Lecture	Black Board	T2
Day 35	Performance analysis of dialyzers. Hemodialysis machine.	Lecture	Black Board, PPT	T2
Day 36	Heart lung machine	Lecture	Black Board, PPT	T2
Day 37	Cardiac assist device	Lecture	Black Board, PPT	T2
Day 38	Lithotripsy	Lecture	Black Board, PPT	T2
Day 39	Ventilator	Lecture	Black Board, PPT	T2
Day 40	Infant incubator.	Lecture	Black Board, PPT	T2
	<b>Module -5</b>			
Day 41	Introduction to man-Instrument system.	Lecture	Black Board, PPT	T2

Day 42	Components of Man-Instrument system.	Lecture	Black Board, PPT	T3
Day 43	Problems encountered in measuring a living system.	Lecture	Black Board, PPT	T3
Day 44	Physiological effects of Electrical current.	Lecture	Black Board, PPT	T3
Day 45	Shock Hazards from Electrical equipment's. Methods of accident prevention.	Lecture	Black Board, PPT	T3
Day 46	Precautions to minimize Electric shock hazards.	Lecture	Black Board, PPT	T1
Day 47	Safety codes for Electromedical equipment.	Lecture	Black Board, PPT	T1
Day 48	Medical equipment maintenance: Types	Lecture	Black Board, PPT	T1
Day 49	Types of maintenance repair organization,	Lecture	Black Board, PPT	T4
Day 50	Levels of capability, types of organization.	Lecture	Black Board, PPT	T4

Sl. No.	Name of Book	Author Name	Publication
1	R S Khandpur	"Handbook of Biomedical Instrumentation"	2 <sup>nd</sup> edition, McGraw Hill Education, 2013
2	John G. Webster	"Medical Instrumentation, Application and Design".	3 <sup>rd</sup> Edition, John Wiley & Sons
3	Leslie Cromwell,	"Biomedical Instrumentation and Measurements	2 <sup>nd</sup> Edition, Prentice Hall of India Private Limited, 2001
4	", Joseph J Carr, John M. Brown Erich Fred J. Weibell	"Introduction to Biomedical Equipment Technology	A Pfeiffer Education, 2004 1 <sup>st</sup> Edition, Pearson

### Course Outcome:

After studying this course, students will be able to:

- Define and analyze the ECG, EEG and BP signals.
- Discuss the factors to be considered in the measurements of respiratory and audiometric signals.
- Describe the principle and working of cardiac pacemakers, defibrillators and surgical devices.
- Describe the principle and working of therapeutic instruments like Dialysis, heart-lung, ventilator, lithotripter and incubators.

- Interpret the concepts involved with the measurement of man and instruments.
- Discuss the physiological effects from electric shocks and maintenance of medical equipment's as per standards.

### Internal Assessment Marks :( 40)

3 Internal Assessment Tests are conducted during the semester and marks allotted based on average performances and 10 marks for assignments.

### Three Assessment:

PERIODICAL TESTS:	ASSESSMENT SCHEME	TOTAL MARKS
Assesment – I	Test-I(M-1 & M 2 FIRST HALF)	30
Assesment – II	Test-II(M-2 SECOND HALF & 3)	30
Assesment – III	Test-III(M-4 & M-5)	30

### Periodical tests:

- Three Cycle test

### External Marks: (60)

The question paper will have ten questions.

- There will be 2 questions from each module.
- Each question will have questions covering all the topics under a module.
- The students will have to answer 5 full questions, selecting one full question from each module.

### Program Outcomes mapping with Course

CO-PO Mapping											
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11
CO-1	1	3	3	1	2	1					
CO-2	1	2	2	2	2	1					
CO-3	2	2	2	2	3	1					
CO-4	2	2	2	2	3	1		1			
CO-5	2	2	2	2	2	1		1			
CO-6	2	2	2	2	2	1		1			
					3	2		1			

  
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# A.C.S COLLEGE OF ENGINEERING

## DEPARTMENT OF BIOMEDICAL ENGINEERING

### LESSON PLAN

<b>Academic Year</b>	2019- 2020(ODD)
<b>Semester</b>	VII
<b>Subject Code</b>	15BM744
<b>Subject Title</b>	BIOMETRIC SYSTEMS
<b>Faculty In-charge/Desgn./Dept.</b>	Surekha Nigudgi / Asst Prof/ BS

#### Subject objectives:

Day	Unit & Topic of Discussion	Mode of delivery	Teaching Aids	Reference/Source
<b>Module -1</b>				
Day 1	<b>Introduction to Biometrics:</b> Introduction,	Lecture	Black Board,PPT	T1
Day 2	Identification Methods.	Lecture	Black Board,PPT	T1
Day 3	Biometrics, Biometrics Technology Overview.	Lecture	Black Board	T1
Day 4	Biometrics technologies: A Comparison, Automatic Identification.	Lecture	PPT	T1
Day 5	Research Issues – Acquisition.	Lecture	Black Board	T1
Day 6	Representation.	Lecture	Black Board	T1
Day 7	Feature Extraction.	Lecture	Black Board,PPT	T1
Day 8	Matching, Search Organization.	Lecture	Black Board,PPT	T1
Day 9	Scalability, Privacy.	Lecture	Black Board,PPT	T1
Day 10	Novel Applications.	Lecture	Black Board,PPT	T1
<b>Module -2</b>				
Day 11	<b>Introduction on Finger Print Verification</b>	Lecture	Black Board,PPT	T1
Day 12	Matching on finger print verification.	Lecture	Black Board,PPT	T1
Day 13	Verification and Identification	Lecture	Black Board,PPT	T1
Day 14	Feature type on finger print verification.	Lecture	BlackBoard	T1

Day 15	Image Processing and Verification,	Lecture	Black Board,PPT	T1
Day 16	System Issues, Recognition Rate,	Lecture	Black Board,PPT	T1
Day 17	Multi-modal Biometrics	Lecture	Black Board,PPT	T1
Day 18	<b>Introduction on Face Recognition:</b>	Lecture	Black Board,PPT	T1
Day 19	Approaches on Face Recognition	Lecture	Black Board,PPT	T1
Day 20	The SHOSLIF-Block diagram on SHOSLIF	Lecture	Black Board	T1
	<b>Module -3</b>			
Day 21	Introduction on Hand Geometry Base Verification	Lecture	Black Board,PPT	T1
Day 22	System Operation on hand Geometry.	Lecture	Black Board,PPT	T1
Day 23	Implementation Issues on on Hand Geometry	Lecture	Black Board,PPT	T1
Day 24	Applications.on Implementation Issues on on Hand Geometry	Lecture	Black Board,PPT	T1
Day 25	Introduction on Recognizing By Iris Patterns.	Lecture	Black Board,PPT	T1
Day 26	Iris Patterns – Complex Phenotypic Features.	Lecture	Black Board,PPT	T1
Day 27	Statistical Recognition Principle.	Lecture	Black Board,PPT	T1
Day 28	Decidability of Iris Based personal Identification	Lecture	Black Board,PPT	T1
Day 29	Identification versus Verification.	Lecture	Black Board,PPT	T1
Day 30	Stability of Iris Pattern Overtime.	Lecture	Black Board,PPT	T1
	<b>Module -4</b>			
Day 31	Introduction on Retina Identification:	Lecture	Black Board,PPT	T1
Day 32	Retina/Choroid as Human Descriptor.	Lecture	Black Board,PPT	T1
Day 33	Background, Technology.	Lecture	Black Board,PPT	T1
Day 34	Eye Signature, RI Camera.	Lecture	Black Board,PPT	T1
Day 35	Signal Acquisition and Computing Subsystem.	Lecture	Black Board	T1
Day 36	System Operation, Performance.	Lecture	Black Board,PPT	T1
Day 37	Introduction on Key stroke Dynamics Based Authentication.	Lecture	Black Board,PPT	T1
		Lecture	Black	T1

Day 38	Introduction, Types of Security Attacks,	Lecture	Black Board, PPT	
Day 39	Predicting Human Characteristics,	Lecture	Black Board, PPT	T1
Day 40	Applications of Keystroke Dynamics using Interkey Times and Hold Times as Features	Lecture	Black Board	T1
	<b>Module -5</b>			T1
Day 41	Introduction on Multimodal Biometrics:	Lecture	Black Board, PPT	T1
Day 42	Explanation on Decision Fusion.	Lecture	Black Board, PPT	T1
Day 43	Explanation on Experimental Results.	Lecture	Black Board, PPT	T1
Day 44	Biometrics: Identifying Law & Policy Concerns	Lecture	Black Board, PPT	T1
Day 45	Definition and Advantages.	Lecture	Black Board, PPT	T1
Day 46	Biometric Applications.	Lecture	Black Board, PPT	T1
Day 47	Context of Biometrics.	Lecture	Black Board, PPT	T1
Day 48	Privacy Concerns.	Lecture	Black Board, PPT	T1
Day 49	Biometrics as Privacy's Foe- Criticisms.	Lecture	Black Board, PPT	T1
Day 50	Biometric Centralization vs. Biometric Balkanization.	Lecture	Black Board, PPT	T1

Sl. No.	Name of Book	Author Name	Publication
1	<b>Prescribed Books</b> "Biometrics, Personal Identification in Networked Society",	Anil Jain, Ruud Bolle, Sharath Pankanti.	Kluwer Academic Publishers, 2007
2	<b>Reference Books</b> "Biometrics -Identity verification in a networked World",	Samir Nanavathi, Michel Thieme, and Raj Nanavathi.	Wiley Eastern, 2007
3		John Chirillo and Scott Blaul.	Wiley Eastern Publications, 2008
4		John Berger	Prentice Hall, 2004

### Course Outcome:

After studying this course, students will be able to:

1. Explain the general principles of designing biometric-based systems.
2. Analyze various biometric systems, their characteristics and performance.
3. Discuss the online identification biometric techniques.
4. Recognize some of the personal privacy and security implications of biometrics based identification technology.
5. Analyze the privacy and security issues of biometrics.
6. Develop simple model of biometric system.



### Internal Assessment Marks :( 20)

3 Internal Assessment Tests are conducted during the semester and marks allotted based on average of their performances and reduced to 15 marks and 5 marks for assignments.

### Three Assessment:

PERIODICAL TESTS:	ASSESSMENT SCHEME	TOTAL MARKS
Assesment – I	Test-I(M-1 & M 2 FIRST HALF)	30
Assesment – II	Test-II(M-2 SECOND HALF & 3)	30
Assesment – III	Test-III(M-4 & M-5)	30

### Periodical tests:

- Three Cycle test

### External Marks: (60)

The question paper will have ten questions.

- There will be 2 questions from each module.
- Each question will have questions covering all the topics under a module.
- The students will have to answer 5 full questions, selecting one full question from each module

### Program Outcomes mapping with Course

CO-PO Mapping	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11
CO-1		2	2	2							
CO-2		2	2								
CO-3				1							
CO-4		2	2	2	2						
CO-5		2	2	2							
CO-6				2	3			1		2	
								2	2		

  
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**LESSON PLAN**

Academic Year	2019- 2020(EVEN)
Semester	IV
Subject Code	18BM42
Subject Title	SIGNAL CONDITIONING AND DATA ACQUISITION CIRCUITS
Faculty In-charge/Desgn./Dept.	Surekha Nigudgi / Asst Prof/ SCC&DAC

**Subject objectives:**

Day	Unit & Topic of Discussion	Mode of delivery	Teaching Aids	Reference/Source
<b>Module -1</b>				
Day 1	<b>Introduction to Operational Amplifiers:</b>	Lecture	Black Board,PPT	T1
Day 2	Introduction, Block schematic of an Op-amp, Power supply connections,	Lecture	Black Board,PPT	T1
Day 3	Characteristics of an Ideal OP-AMP, Inverting Amplifier,	Lecture	Black Board	T1
Day 4	Non-inverting Amplifier, Voltage follower	Lecture	PPT	T1
Day 5	Differential Amplifier, CMRR. (Relevant problems).	Lecture	Black Board	T1
Day 6	<b>Operational Amplifier Characteristics: DC characteristics</b>	Lecture	Black Board	T1
Day 7	- Input biascurrent, Input offset current, Input offset voltage, Total output offset voltage, Thermal drift.	Lecture	Black Board,PPT	T1
Day 8	AC characteristics - Frequency response, Slew rate, PSRR.	Lecture	Black Board,PPT	T1
Day 9	<b>Basic op-amp applications</b> - Scale changer/Inverter. Summing amplifier: Inverting summing amplifier, Non-inverting Summingamplifier,	Lecture	Black Board,PPT	T1
Day 10	Subtractor, Instrumentation Amplifier. (Relevant problems).	Lecture	Black Board,PPT	T1
<b>Module -2</b>				
Day 11	<b>Introduction on Operational Amplifier Applications.</b>	Lecture	Black Board,PPT	T2
Day 12	V - I and I - V converter.	Lecture	Black Board,PPT	T2
Day 13	Op-amp circuit using diodes, sample and	Lecture	Black Board,PPT	T2

	hold circuit.	Lecture	BlackBoard	T2
ay 14	Differentiator and Integrator.	Lecture	Black Board,PPT	T2
ay 15	<b>Comparator and waveforms generator.</b>	Lecture	Black Board,PPT	T2
ay 16	Comparator, Regenerative comparator (Schmitt Trigger)	Lecture	Black Board,PPT	T2
ay 17	Astable mutivibrator, Monostable multivibrator.	Lecture	Black Board,PPT	T2
ay 18	and Triangular waveform generator.	Lecture	Black Board,PPT	T2
ay 19	Phase shift oscillator.	Lecture	Black Board,PPT	T2
ay 20	Wien bridge oscillator. (Relevant problems).	Lecture	Black Board	T2
	<b>Module -3</b>			
ay 21	<b>Introduction on Voltage Regulators</b>	Lecture	Black Board,PPT	T1
ay 22	Series Op-amp regulator.	Lecture	Black Board,PPT	T1
ay 23	IC voltageregulators.	Lecture	Black Board,PPT	T1
ay 24	723 general purpose regulators,	Lecture	Black Board,PPT	T1
ay 25	Explanation on switching regulator.	Lecture	Black Board,PPT	T1
ay 26	<b>Active filters:</b> First and Second order LPF.	Lecture	Black Board,PPT	T1
ay 27	First and Second orders HPF.	Lecture	Black Board,PPT	T1
ay 28	Band Pass Filters.	Lecture	Black Board,PPT	T1
ay 29	Band Reject filters. (Design examples).	Lecture	Black Board,PPT	T1
ay 30	Relevant Problems.	Lecture	Black Board,PPT	T1
	<b>Module -4</b>			
ay 31	Introduction on 555 Timer	Lecture	Black Board,PPT	T1,T2
ay 32	Description of Functional Diagram, Monostable operation,	Lecture	Black Board,PPT	T1,T2
ay 33	Applications of Monostable Multivibrator:	Lecture	Black Board,PPT	T1,T2
ay 34	Frequency Divider & Pulse Width Modulation.	Lecture	Black Board	T1,T2
ay 35	Astable operation, Applications of Astable Multivibrator:	Lecture	Black Board,PPT	T1,T2
ay 36	FSK Generator and Pulse Position Modulation.	Lecture	Black Board,PPT	T1,T2

	Phase Locked Loops: Basic Principles,	Lecture	Black Board,PPT	T1,T2
	Analog phase Detector/comparator, Voltage controlled oscillator.	Lecture	Black Board,PPT	T1,T2
	PLL applications	Lecture	Black Board,PPT	T1,T2
	Frequency Multiplication/Division, Frequency translation, FM demodulation	Lecture	Black Board	T1,T2
	<b>Module -5</b>			
	<b>Data Acquisition Systems:</b> Types of instrumentation systems,	Lecture	Black Board,PPT	T3
	Components of analog data acquisition system, Digital data acquisition system,	Lecture	Black Board,PPT	T3
	Use of recorders in digital systems,	Lecture	Black Board,PPT	T3
	<b>Data Converters:</b> Digital recording systems.	Lecture	Black Board,PPT	T3
	<b>Digital to Analog Converters:</b> Basic DAC techniques, Weighted Resistor DAC, R – 2R Ladder DAC,	Lecture	Black Board,PPT	T3
	DAC 0800 (Data sheet: Features and description only).	Lecture	Black Board,PPT	T3
	<b>Analog to Digital Converters:</b> Functional diagram of ADC, Flash ADC,	Lecture	Black Board,PPT	T3
	Counter type ADC, Successive approximation ADC, Dual slope ADC. ADC	Lecture	Black Board,PPT	T3
	0809 (Data sheet: Features, specifications and description only), DAC/ADC specifications.	Lecture	Black Board,PPT	T3

	Name of Book	Author Name	Publication
Text Books	“Linear Integrated Circuits”	D. Roy Choudhury and Shail B. Jain,	4 <sup>th</sup> edition, Reprint 2010, NewAge International
	“Op - Amps and Linear Integrated Circuits”,	Ramakant A. Gayakwad	4 <sup>th</sup> edition, PHI
	“A course in Electrical & Electronic Measurements & Instrumentation	”, A K Sawhney, Dhanpat Rai Publications, 19 <sup>th</sup> edition, 2011.(Module-5)	19 <sup>th</sup> edition, 2011
Reference Books	“Operational Amplifiers and Linear Integrated Circuits”,	Robert. F. Coughlin &Fred. F. Driscoll,	PHI/Pearson, 2006
	Op - Amps and Linear Integrated Circuits”,	James M. Fiore,	Thomson Learning, 2001



# A.C.S COLLEGE OF ENGINEERING

## DEPARTMENT OF BIOMEDICAL ENGINEERING

### LESSON PLAN

Academic Year	2020- 2021(ODD)
Semester	VII
Subject Code	17BM744
Subject Title	BIOMETRIC SYSTEMS
Faculty In-charge/Desgn./Dept.	Surekha Nigudgi / Asst Prof/ BS

#### Subject objectives:

Day	Unit & Topic of Discussion	Mode of delivery	Teaching Aids	Reference/Source
<b>Module -1</b>				
Day 1	<b>Introduction to Biometrics:</b> Introduction,	Lecture	Black Board,PPT	T1
Day 2	Identification Methods.	Lecture	Black Board,PPT	T1
Day 3	Biometrics, Biometrics Technology Overview.	Lecture	Black Board	T1
Day 4	Biometrics technologies: A Comparison, Automatic Identification.	Lecture	PPT	T1
Day 5	Research Issues – Acquisition.	Lecture	Black Board	T1
Day 6	Representation.	Lecture	Black Board	T1
Day 7	Feature Extraction.	Lecture	Black Board,PPT	T1
Day 8	Matching, Search Organization.	Lecture	Black Board,PPT	T1
Day 9	Scalability, Privacy.	Lecture	Black Board,PPT	T1
Day 10	Novel Applications.	Lecture	Black Board,PPT	T1
<b>Module -2</b>				
Day 11	<b>Introduction on Finger Print Verification</b>	Lecture	Black Board,PPT	T1
Day 12	Matching on finger print verification.	Lecture	Black Board,PPT	T1
Day 13	Verification and Identification	Lecture	Black Board,PPT	T1
Day 14	Feature type on finger print verification.	Lecture	BlackBoard	T1

Day 15	Image Processing and Verification.	Lecture	Black Board,PPT	T1
Day 16	System Issues, Recognition Rate.	Lecture	Black Board,PPT	T1
Day 17	Multi-modal Biometrics	Lecture	Black Board,PPT	T1
Day 18	<b>Introduction on Face Recognition:</b>	Lecture	Black Board,PPT	T1
Day 19	Approaches on Face Recognition	Lecture	Black Board,PPT	T1
Day 20	The SHOSLIF-Block diagram on SHOSLIF	Lecture	Black Board	T1
	<b>Module -3</b>			
Day 21	Introduction on Hand Geometry Base Verification	Lecture	Black Board,PPT	T1
Day 22	System Operation on hand Geometry.	Lecture	Black Board,PPT	T1
Day 23	Implementation Issues on on Hand Geometry	Lecture	Black Board,PPT	T1
Day 24	Applications.on Implementation Issues on on Hand Geometry	Lecture	Black Board,PPT	T1
Day 25	Introduction on Recognizing By Iris Patterns.	Lecture	Black Board,PPT	T1
Day 26	Iris Patterns – Complex Phenotypic Features.	Lecture	Black Board,PPT	T1
Day 27	Statistical Recognition Principle.	Lecture	Black Board,PPT	T1
Day 28	Decidability of Iris Based personal Identification	Lecture	Black Board,PPT	T1
Day 29	Identification versus Verification.	Lecture	Black Board,PPT	T1
Day 30	Stability of Iris Pattern Overtime.	Lecture	Black Board,PPT	T1
	<b>Module -4</b>			
Day 31	Introduction on Retina Identification:	Lecture	Black Board,PPT	T1
Day 32	Retina/Choroid as Human Descriptor.	Lecture	Black Board,PPT	T1
Day 33	Background, Technology.	Lecture	Black Board,PPT	T1
Day 34	Eye Signature, RI Camera.	Lecture	Black Board	T1
Day 35	Signal Acquisition and Computing Subsystem.	Lecture	Black Board	T1
Day 36	System Operation, Performance.	Lecture	Black Board,PPT	T1
Day 37	Introduction on Key stroke Dynamics Based Authentication.	Lecture	Black Board,PPT	T1
		Lecture	Black Board,PPT	T1

Day 38	Introduction, Types of Security Attacks,	Lecture	Black Board,PPT	
Day 39	Predicting Human Characteristics,	Lecture	Black Board,PPT	T1
Day 40	Applications of Keystroke Dynamics using Interkey Times and Hold Times as Features	Lecture	Black Board	T1
	<b>Module -5</b>			T1
Day41	Introduction on Multimodal Biometrics:	Lecture	Black Board,PPT	T1
Day 42	Explantion on Decision Fusion.	Lecture	Black Board,PPT	T1
Day 43	Explanation on Experimental Results.	Lecture	Black Board,PPT	T1
Day 44	Biometrics: Identifying Law & Policy Concerns	Lecture	Black Board,PPT	T1
Day 45	Definition and Advantages.	Lecture	Black Board,PPT	T1
Day 46	Biometric Applications.	Lecture	Black Board,PPT	T1
Day 47	Context of Biometrics.	Lecture	Black Board,PPT	T1
Day 48	Privacy Concerns.	Lecture	Black Board,PPT	T1
Day 49	Biometrics as Privacy's Foe- Criticisms.	Lecture	Black Board,PPT	T1
Day 50	Biometric Centralization vs. Biometric Balkanization.	Lecture	Black Board,PPT	T1

Sl. No.	Name of Book	Author Name	Publication
1	Prescribed Books "Biometrics, Personal Identification in Networked Society",	Anil Jain, Ruud Bolle, Sharath Pankanti,	Kluwer Academic Publishers, 2002
2	Reference Books "Biometrics -Identity verification in a networked World",.	Samir Nanavathi, Michel Thieme, and Raj Nanavathi,	Wiley Eastern, 2002
3	"Implementing Biometric Security",	John Chirillo and Scott Blaul,	Wiley Eastern Publications, 2005
4	"Biometrics for Network Security"	John Berger	Prentice Hall, 2004

### Course Outcome:

After studying this course, students will be able to:

1. Explain the general principles of designing biometric-based systems.
2. Analyze various biometric systems, their characteristics and performance.
3. Discuss the online identification biometric techniques.
4. Recognize some of the personal privacy and security implications of biometrics based identification technology.
5. Analyze the privacy and security issues of biometrics.
6. Develop simple model of biometric system.

**DEPARTMENT OF BIOMEDICAL ENGINEERING****LESSON PLAN**

<b>Academic Year</b>	2020- 2021(EVEN)
<b>Semester</b>	IV
<b>Subject Code</b>	18BM42
<b>Subject Title</b>	SIGNAL CONDITIONING AND DATA ACQUISITION CIRCUITS
<b>Faculty In-charge / Desgn. / Dept.</b>	Surekha Nigudgi / Asst Prof/ SCC&DAC

**Subject objectives:**

<b>Day</b>	<b>Unit &amp; Topic of Discussion</b>	<b>Mode of delivery</b>	<b>Teaching Aids</b>	<b>Reference/Source</b>
<b>Module -1</b>				
Day 1	<b>Introduction to Operational Amplifiers:</b>	Lecture	Black Board, PPT	T1
Day 2	Introduction, Block schematic of an Op-amp, Power supply connections,	Lecture	Black Board, PPT	T1
Day 3	Characteristics of an Ideal OP-AMP, Inverting Amplifier,	Lecture	Black Board	T1
Day 4	Non-inverting Amplifier, Voltage follower	Lecture	PPT	T1
Day 5	Differential Amplifier, CMRR. (Relevant problems).	Lecture	Black Board	T1
Day 6	<b>Operational Amplifier Characteristics:</b> DC characteristics	Lecture	Black Board	T1
Day 7	- Input bias current, Input offset current, Input offset voltage, Total output offset voltage, Thermal drift.	Lecture	Black Board, PPT	T1
Day 8	AC characteristics - Frequency response, Slew rate, PSRR.	Lecture	Black Board, PPT	T1
Day 9	<b>Basic op-amp applications</b> - Scale changer/Inverter. Summing amplifier: Inverting summing amplifier, Non-inverting Summing amplifier,	Lecture	Black Board, PPT	T1
Day 10	Subtractor, Instrumentation Amplifier. (Relevant problems).	Lecture	Black Board, PPT	T1
<b>Module -2</b>				
Day 11	<b>Introduction on Operational Amplifier Applications.</b>	Lecture	Black Board, PPT	T2
Day 12	V - I and I - V converter.	Lecture	Black Board, PPT	T2
Day 13	Op-amp circuit using diodes, sample and	Lecture	Black Board, PPT	T2



Day 17	Astable multivibrator, Monostable multivibrator.	Lecture	Black Board,PPT	T2
Day 18	and Triangular waveform generator.	Lecture	Black Board,PPT	T2
Day 19	Phase shift oscillator.	Lecture	Black Board,PPT	T2
Day 20	Wien bridge oscillator. (Relevant problems).	Lecture	Black Board,PPT	T2
	<b>Module -3</b>		Black Board	T2
Day 21	<b>Introduction on Voltage Regulators</b>	Lecture		
Day 22	Series Op-amp regulator.	Lecture	Black Board,PPT	T1
Day 23	IC voltage regulators.	Lecture	Black Board,PPT	T1
Day 24	723 general purpose regulators,	Lecture	Black Board,PPT	T1
Day 25	Explanation on switching regulator.	Lecture	Black Board,PPT	T1
Day 26	<b>Active filters: First and Second order LPF.</b>	Lecture	Black Board,PPT	T1
Day 27	First and Second orders HPF.	Lecture	Black Board,PPT	T1
Day 28	Band Pass Filters.	Lecture	Black Board,PPT	T1
Day 29	Band Reject filters. (Design examples).	Lecture	Black Board,PPT	T1
Day 30	Relevant Problems.	Lecture	Black Board,PPT	T1
	<b>Module -4</b>			
Day 31	Introduction on 555 Timer	Lecture	Black Board,PPT	T1,T2
Day 32	Description of Functional Diagram, Monostable operation,	Lecture	Black Board,PPT	T1,T2
Day 33	Applications of Monostable Multivibrator:	Lecture	Black Board,PPT	T1,T2
Day 34	Frequency Divider & Pulse Width Modulation.	Lecture	Black Board	T1,T2
Day 35	Astable operation, Applications of Astable Multivibrator:	Lecture	Black Board,PPT	T1,T2
Day 36	FSK Generator and Pulse Position Modulation.	Lecture	Black Board,PPT	T1,T2

37	Phase Locked Loops: Basic Principles,	Lecture	Black Board,PPT	T1,T2
38	Analog phase Detector/comparator, Voltage controlled oscillator.	Lecture	Black Board,PPT	T1,T2
39	PLL applications	Lecture	Black Board,PPT	T1,T2
40	Frequency Multiplication/Division, Frequency translation, FM demodulation	Lecture	Black Board	T1,T2
<b>Module -5</b>				
41	<b>Data Acquisition Systems:</b> Types of instrumentation systems,	Lecture	Black Board,PPT	T3
42	Components of analog data acquisition system, Digital data acquisition system,	Lecture	Black Board,PPT	T3
43	Use of recorders in digital systems,	Lecture	Black Board,PPT	T3
44	<b>Data Converters:</b> Digital recording systems.	Lecture	Black Board,PPT	T3
45	<b>Digital to Analog Converters:</b> Basic DAC techniques, Weighted Resistor	Lecture	Black Board,PPT	T3
46	DAC, R – 2R Ladder DAC,	Lecture	Black Board,PPT	T3
47	DAC 0800 (Data sheet: Features and description only).	Lecture	Black Board,PPT	T3
48	<b>Analog to Digital Converters:</b> Functional diagram of ADC, Flash ADC,	Lecture	Black Board,PPT	T3
49	Counter type ADC, Successive approximation ADC, Dual slope ADC. ADC	Lecture	Black Board,PPT	T3
50	0809 (Data sheet: Features, specifications and description only), DAC/ADC specifications.	Lecture	Black Board,PPT	T3

	Name of Book	Author Name	Publication
<b>Text Books</b>	“Linear Integrated Circuits”	D. Roy Choudhury and Shail B. Jain,	4 <sup>th</sup> edition, Reprint 2010, NewAge International
	“Op - Amps and Linear Integrated Circuits”,	Ramakant A. Gayakwad	4 <sup>th</sup> edition, PHI
	“A course in Electrical & Electronic Measurements & Instrumentation	”, A K Sawhney, Dhanpat Rai Publications, 19 <sup>th</sup> edition, 2011.(Module-5)	19 <sup>th</sup> edition, 2011
<b>Reference Books</b>	“Operational Amplifiers and Linear Integrated Circuits”,	Robert. F. Coughlin &Fred. F. Driscoll,	PHI/Pearson, 2006
	Op - Amps and Linear Integrated Circuits”,	James M. Fiore,	Thomson Learning, 2001

# A.C.S COLLEGE OF ENGINEERING

## DEPARTMENT OF BIOMEDICAL ENGINEERING

### LESSON PLAN

Academic Year	2018- 2019(ODD)
Semester	V
Subject Code	15BM54
Subject Title	BIOMEDICAL EQUIPMENT'S
Faculty In-charge/Desgn./Dept.	Surekha Nigudgi / Asst Prof/ BME

#### Subject objectives:

Day	Unit & Topic of Discussion	Mode of delivery	Teaching Aids	Reference/Source
<b>Module -1</b>				
Day 1	Electrocardiograph, Block Diagram	Lecture	Black Board,PPT	T1
Day 2	The ECG leads, Effects of Artefacts on ECG Recordings	Lecture	Black Board,PPT	T1
Day 3	Electroencephalograph	Lecture	Black Board	T1
Day 4	Block Diagram Description of an Electroencephalograph. Other Biomedical recorders	Lecture	PPT	T1
Day 5	Bedside patient monitoring Systems,	Lecture	Black Board	T1
Day 6	Measurement of Heart rate (Instantaneous heart rate meters).	Lecture	Black Board	T1
Day 7	Measurement of Pulse rate. Blood Pressure measurement	Lecture	Black Board,PPT	T1
Day 8	Direct and Indirect-Korotkoff's method,	Lecture	Black Board,PPT	T1
Day 9	Rheographic method	Lecture	Black Board,PPT	T1
Day 10	Oscillometric Measurement method	Lecture	Black Board,PPT	T1
<b>Module -2</b>				
Day 11	Introduction on Pulmonary Function Measurements:-	Lecture	Black Board,PPT	T1
Day 12	Respiratory Volumes, Respiratory Capacities,.	Lecture	Black Board,PPT	T1
Day 13	Compliance and Related pressures,	Lecture	Black Board,PPT	T1
Day 14	Dynamic Respiratory Parameters.	Lecture	BlackBoard	T1
Day 15	Spirometry: - Basic Spirometer, Wedge Spirometer, Ultra Sonic Spirometer.	Lecture	Black Board,PPT	T1
Day 16	Basic Audiometer: - General	Lecture	Black	T1

	requirements of Audiometers. Masking in audiometer,		Board, PPT	
Day 17	Pure Tone and Speech Audiometer. Audiometer System (Bekesy).	Lecture	Black Board, PPT	T1
Day 18	Evoked response Audiometry System. Calibration of audiometers.	Lecture	Black Board, PPT	T1
Day 19	Hearing aids-Conventional and Digital hearing aid,	Lecture	Black Board, PPT	T1
Day 20	Block diagram on Cochlear Implants	Lecture	Black Board	T1
	<b>Module -3</b>			
Day 21	Introduction on Need for Cardiac pace maker.	Lecture	Black Board, PPT	T1
Day 22	Types of pace makers:-external and Implantable pacemakers.	Lecture	Black Board, PPT	T1
Day 23	Classification codes for Pacemakers.	Lecture	Black Board, PPT	T1
Day 24	Ventricular synchronous demand pacemaker, Programmable pacemaker.	Lecture	Black Board, PPT	T1
Day 25	Power sources for Implantable pacemakers.	Lecture	Black Board, PPT	T1
Day 26	<b>Cardiac defibrillators:</b> Need for defibrillator. DC defibrillator.	Lecture	Black Board, PPT	T1
Day 27	Pacer-Cardioverter-defibrillator.	Lecture	Black Board, PPT	T1
Day 28	Principle of surgical diathermy	Lecture	Black Board, PPT	T1
Day 29	Solid state electrosurgical machine.	Lecture	Black Board, PPT	T1
Day 30	Safety aspects in electrosurgical units.	Lecture	Black Board, PPT	T1
	<b>Module -4</b>			
Day 31	<b>Introduction</b> Function of the Kidneys.	Lecture	Black Board, PPT	T2
Day 32	Changes in body fluids in renal disease.	Lecture	Black Board, PPT	T2
Day 33	Artificial Kidney. Dialyzers:	Lecture	Black Board, PPT	T2
Day 34	Parallel flow, coil, Hallow fibre type dialyzers.	Lecture	Black Board	T2
Day 35	Performance analysis of dialyzers. Hemodialysis machine.	Lecture	Black Board, PPT	T2
Day 36	Heart lung machine	Lecture	Black Board, PPT	T2
Day 37	Cardiac assist device	Lecture	Black Board, PPT	T2
Day 38	Lithotripsy	Lecture	Black Board, PPT	T2
Day 39	Ventilator	Lecture	Black Board, PPT	T2
Day 40	Infant incubator.	Lecture	Black Board, PPT	T2
	<b>Module -5</b>			
Day 41	Introduction to man-Instrument system.	Lecture	Black Board	T2
		Lecture	Black Board, PPT	T3

Day 42	Components of Man-Instrument system.	Lecture	Black Board, PPT	T3
Day 43	Problems encountered in measuring a living system.	Lecture	Black Board, PPT	T3
Day 44	Physiological effects of Electrical current.	Lecture	Black Board, PPT	T3
Day 45	Shock Hazards from Electrical equipment's. Methods of accident prevention.	Lecture	Black Board, PPT	T3
Day 46	Precautions to minimize Electric shock hazards.	Lecture	Black Board, PPT	T1
Day 47	Safety codes for Electromedical equipment.	Lecture	Black Board, PPT	T1
Day 48	Medical equipment maintenance: Types	Lecture	Black Board, PPT	T4
Day 49	Types of maintenance repair organization,	Lecture	Black Board, PPT	T4
Day 50	Levels of capability, types of organization.	Lecture	Black Board, PPT	T4

	Name of Book	Author Name	Publication
<b>Prescribed Books</b>	R S Khandpur	"Handbook of Biomedical Instrumentation"	2 <sup>nd</sup> edition, McGrawHill Education, 2013
	John G. Webster	"Medical Instrumentation, Application and Design",	3 <sup>rd</sup> Edition, John Wiley & Sons
	Leslie Cromwell,	"Biomedical Instrumentation and Measurements	2 <sup>nd</sup> Edition, Prentice Hall of India Private Limited, 2001
	", Joseph J Carr, John M. Brown Erich Fred J. Weibell	"Introduction to Biomedical Equipment Technology	A. Pfeiffer, Education, 2004. 4 <sup>th</sup> Edition, Pearson

### Course Outcome:


After studying this course, students will be able to:

- Define and analyze the ECG, EEG and BP signals.
- Discuss the factors to be considered in the measurements of respiratory and audiometric signals.
- Describe the principle and working of cardiac pacemakers, defibrillators and surgical devices.
- Describe the principle and working of therapeutic instruments like Dialysis, heart-lung, ventilator, lithotripter and incubators.

**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF MECHANICAL ENGINEERING (Online Test)**  
**FIRST INTERNAL TEST TIME TABLE-EVEN SEMESTER 2020-21**

<b>Morning Session: Test Duration:11.00AM to 12.30PM(50Marks)</b>							
Sem	IV Semester	VI Semester			VIII Semester		
Date	(2018 Scheme)	(2015 Scheme)	(2017 Scheme)	(2018 Scheme)	(2010 Scheme)	(2015 Scheme)	(2017 Scheme)
<b>24/05/2021 Monday</b>	Engineering Mathematics-IV (18MAT41)	Finite Elemental Analysis (15ME61)	Finite Elemental Analysis (17ME61)	Finite Elemental Analysis (18ME61)	Operation Management (10ME81)	Operations Research (15ME81)	Operations Research (17ME81))
<b>25/05/2021 Tuesday</b>	Applied Thermo dynamics (18ME42)	Design of Machine Elements-II (15ME64)	Design of Machine Elements-II (17ME64)	Design of Machine Elements-II (18ME62)	Control Engineering (10ME82)	Additive Manufacturing (15ME82)	Additive Manufacturing (17ME82)
<b>26/05/2021 Wednesday</b>	Fluid Mechanics (18ME43)	Heat Transfer (15ME63)	Heat Transfer (17ME63)	Heat Transfer (18ME63)	Power Plant Engineering (10ME833)	Experimental Stress Analysis (15ME83)	Experimental Stress Analysis (17ME83)
<b>27/05/2021 Thursday</b>	Kinematics of Machines (18ME44)	Computer Integrated Manufacturing (15ME62)	Computer Integrated Manufacturing (17ME62)	Non Traditional Machining (18ME641)	Automobile Engineering (10ME844)		
<b>28/05/2021 Friday</b>	Metal Casting & Welding (18ME45B)	Metal Forming (15ME653)	Metal Forming (17ME653)	Occupational Health safety (18CV653)			
<b>29/05/2021 Saturday</b>	Mechanical Measurements & Metrology (18ME46B)	Industrial Safety (15ME662)	Industrial Safety (17ME662)				

  
**Test Co-ordinator**

  
**HOD**  
 Dept. of Mechanical Engg.  
 ACS College of Engineering  
 Bangalore - 560 074

# ACS COLLEGE OF ENGINEERING

DEPARTMENT OF MECHANICAL ENGINEERING (Online Test)

## SECOND INTERNAL TEST TIME TABLE-EVEN SEMESTER 2020-21

Morning Session:10.00AM to 11.30AM, Forenoon Session:2.00PM to 3.30PM(50Marks)							
Sem	IV Semester	VI Semester			VIII Semester		
Date	(2018 Scheme)	(2015 Scheme)	(2017 Scheme)	(2018 Scheme)	(2010 Scheme)	(2015 Scheme)	(2017 Scheme)
<b>05/07/2021 Monday (Morning)</b>	Engineering Mathematics-IV (18MAT41)	Finite Elemental Analysis (15ME61)	Finite Elemental Analysis (17ME61)	Finite Elemental Analysis (18ME61)	Operation Management (10ME81)	Operations Research (15ME81)	Operations Research (17ME81))
<b>05/07/2021 Monday (Forenoon)</b>	Applied Thermo dynamics (18ME42)	Design of Machine Elements-II (15ME64)	Design of Machine Elements-II (17ME64)	Design of Machine Elements-II (18ME62)	Control Engineering (10ME82)	Additive Manufacturing (15ME82)	Additive Manufacturing (17ME82)
<b>06/07/2021 Tuesday</b>	Fluid Mechanics (18ME43)	Heat Transfer (15ME63)	Heat Transfer (17ME63)	Heat Transfer (18ME63)	Power Plant Engineering (10ME833)	Experimental Stress Analysis (15ME83)	Experimental Stress Analysis (17ME83)
<b>06/07/2021 Tuesday</b>	Kinematics of Machines (18ME44)	Computer Integrated Manufacturing (15ME62)	Computer Integrated Manufacturing (17ME62)	Non Traditional Machining (18ME641)	Automobile Engineering (10ME844)		
<b>07/07/2021 Wednesday</b>	Metal Casting & Welding (18ME45B)	Metal Forming (15ME653)	Metal Forming (17ME653)	Occupational Health safety (18CV653)			
<b>07/07/2021 Wednesday</b>	Mechanical Measurements & Metrology (18ME46B)	Industrial Safety (15ME662)	Industrial Safety (17ME662)				

  
**Test Co-ordinator**

  
**HOD**  
25/6/2021

  
**Principal**  
25/6/21

# ACS COLLEGE OF ENGINEERING

DEPARTMENT OF MECHANICAL ENGINEERING (Online Test)

## THIRD INTERNAL TEST TIME TABLE-EVEN SEMESTER 2020-21

(Morning session: 10.00 to 11.30 AM. Afternoon session: 2.00pm to 3.30pm)

Sem	IV Semester		VI Semester	
	(2018 Scheme)	(2015 Scheme)	(2017 Scheme)	(2018 Scheme)
<b>09/08/2021</b> <b>Monday</b> <b>(Morning)</b>	Engineering Mathematics-IV (18MAT41)	Finite Elemental Analysis (15ME61)	Finite Elemental Analysis (17ME61)	Finite Elemental Analysis (18ME61)
<b>09/08/2021</b> <b>Monday</b> <b>(Afternoon)</b>	Applied dynamics Thermo (18ME42)	Design of Machine Elements-II (15ME64)	Design of Machine Elements-II (17ME64)	Design of Machine Elements-II (18ME62)
<b>10/08/2021</b> <b>Tuesday</b>	Fluid Mechanics (18ME43)	Heat Transfer (15ME63)	Heat Transfer (17ME63)	Heat Transfer (18ME63)
<b>10/08/2021</b> <b>Tuesday</b>	Kinematics of Machines (18ME44)	Computer Integrated Manufacturing (15ME62)	Computer Integrated Manufacturing (17ME62)	Non Traditional Machining (18ME641)
<b>11/08/2021</b> <b>Wednesday</b>	Metal Casting & Welding (18ME45B)	Metal Forming (15ME653)	Metal Forming (17ME653)	Occupational Health safety (18CV653)
<b>11/08/2021</b> <b>Wednesday</b>	Mechanical Measurements & Metrology (18ME46B)	Industrial Safety (15ME662)	Industrial Safety (17ME662)	

  
Test Co-ordinator

  
HOD  
06/08/2021

  
Principal  
06/08/21


Dept. of Mechanical Engg.  
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**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF MECHANICAL ENGINEERING (Online Test)**  
**FIRST INTERNAL TEST TIME TABLE-ODD SEMESTER 2020-21**

<b>Morning Session: Test Duration:11.00AM to 12.30PM (50 Marks)</b>							
<b>Sem</b>	<b>III Semester</b>	<b>V Semester</b>			<b>VII Semester</b>		
<b>Date</b>	<b>(2018 Scheme)</b>	<b>(2015 Scheme)</b>	<b>(2017 Scheme)</b>	<b>(2018 Scheme)</b>	<b>(2010 Scheme)</b>	<b>(2015 Scheme)</b>	<b>(2017 Scheme)</b>
<b>15/10/2020 Thursday</b>	Engineering Mathematics-III (18MAT31)	Management & Economics (15ME51)	Management & Economics (17ME51)	Management & Economics (18ME51)	Engineering Economy (10ME71)	Energy Engineering (15ME71)	Energy Engineering (17ME71)
<b>16/10/2020 Friday</b>	Basic-Thermo dynamics/Aero-Thermo dynamics (18AS32/18ME33)	Design of Machine Elements-I (15ME54)	Design of Machine Elements-I (17ME54)	Design of Machine Elements-I (18ME52)	Mechanical Vibrations (10ME72)	Fluid Power Systems (15ME72)	Fluid Power Systems (17ME72)
<b>17/10/2020 Saturday</b>	Mechanics of Materials (18AS33/18ME32)	Turbo machines (15ME53)	Turbo machines (17ME53)	Turbo machines (18ME54)	Hydraulics & Pneumatics (10ME73)	Control Engineering (15ME73)	Control Engineering (17ME73)
<b>19/10/2020 Monday</b>	Material science (18ME34)	Dynamics of Machinery (15ME52)	Dynamics of Machinery (17ME52)	Dynamics of Machinery (18ME53)	Operation Research (10ME74)	Tribology (15ME742)	Tribology (17ME742)
<b>20/10/2020 Tuesday</b>	Metal Cutting & Forming (18ME35A)	Non Traditional Machining (15ME554)	Non Traditional Machining (17ME554)	Fluid Power Engineering (18ME55)	Non conventional Energy sources (10ME754)	Mechatronics (15ME753)	Mechatronics (17ME753)
<b>21/10/2020 Wednesday</b>	Computer Aided Machine Drawing (18ME36A)	Energy & Environment (15ME562)	Automation & Robotics (17ME563)	Operations Management (18ME56)	Experimental Stress Analysis (10ME761)		

  
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# ACS COLLEGE OF ENGINEERING


DEPARTMENT OF MECHANICAL ENGINEERING (Online Test)

## SECOND INTERNAL TEST TIME TABLE-ODD SEMESTER 2020-21

<b>Morning Session: Test Duration: 11.00AM to 12.30PM (50 Marks)</b>							
Sem	III Semester	V Semester			VII Semester		
Date	(2018 Scheme)	(2015 Scheme)	(2017 Scheme)	(2018 Scheme)	(2010 Scheme)	(2015 Scheme)	(2017 Scheme)
<b>30/11/2020 Monday</b>	Engineering Mathematics-III (18MAT31)	Management & Economics (15ME51)	Management & Economics (17ME51)	Management & Economics (18ME51)	Engineering Economy (10ME71)	Energy Engineering (15ME71)	Energy Engineering (17ME71)
<b>01/12/2020 Tuesday</b>	Basic-Thermo dynamics/Aero-Thermo dynamics (18AS32/18ME33)	Design of Machine Elements-I (15ME54)	Design of Machine Elements-I (17ME54)	Design of Machine Elements-I (18ME52)	Hydraulics & Pneumatics (10ME73)	Fluid Power Systems (15ME72)	Fluid Power Systems (17ME72)
<b>02/12/2020 Wednesday</b>	Mechanics of Materials (18AS33/18ME32)	Turbo machines (15ME53)	Turbo machines (17ME53)	Turbo machines (18ME54)	Mechanical Vibrations (10ME72)	Control Engineering (15ME73)	Control Engineering (17ME73)
<b>03/12/2020 Thursday</b>	Material science (18ME34)	Dynamics of Machinery (15ME52)	Dynamics of Machinery (17ME52)	Dynamics of Machinery (18ME53)	Operation Research (10ME74)	Tribology (15ME742)	Tribology (17ME742)
<b>04/12/2020 Friday</b>	Metal Cutting & Forming (18ME35A)	Non Traditional Machining (15ME554)	Non Traditional Machining (17ME554)	Fluid Power Engineering (18ME55)	Non conventional Energy sources (10ME754)	Mechatronics (15ME753)	Mechatronics (17ME753)
<b>05/12/2020 Saturday</b>	Computer Aided Machine Drawing (18ME36A)	Energy & Environment (15ME562)	Automation & Robotics (17ME563)	Operations Management (18ME56)	Experimental Stress Analysis (10ME761)		

  
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Staff

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24/11/2020

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**Principal**  
24/11/2020

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# ACS COLLEGE OF ENGINEERING

DEPARTMENT OF MECHANICAL ENGINEERING (Online Test)

## THIRD INTERNAL TEST TIME TABLE-ODD SEMESTER 2020-21

Sem	V Semester			Sem	VII Semester		
Date & Time	(2015 Scheme)	(2017 Scheme)	(2018 Scheme)	Date & Time	(2010 Scheme)	(2015 Scheme)	(2017 Scheme)
07/01/2021 (Morning) 10.30am-12.00pm	Management & Economics (15ME51)	Management & Economics (17ME51)	Management & Economics (18ME51)	07/01/2021 (Evening) 5.00pm-6.30pm	Engineering Economy (10ME71)	Energy Engineering (15ME71)	Energy Engineering (17ME71)
07/01/2021 (Afternoon) 2.00pm-3.30pm	Design of Machine Elements-I (15ME54)	Design of Machine Elements-I (17ME54)	Design of Machine Elements-I (18ME52)	08/01/2021 (Evening) 5.00pm-6.30pm	Hydraulics & Pneumatics (10ME73)	Fluid Power Systems (15ME72)	Fluid Power Systems (17ME72)
08/01/2021 (Morning) 10.30am-12.00pm	Turbo machines (15ME53)	Turbo machines (17ME53)	Turbo machines (18ME54)	09/01/2021 (Morning) 10.30am-12.00pm	Mechanical Vibrations (10ME72)	Control Engineering (15ME73)	Control Engineering (17ME73)
08/01/2021 (Afternoon) 2.00pm-3.30pm	Dynamics of Machinery (15ME52)	Dynamics of Machinery (17ME52)	Dynamics of Machinery (18ME53)	09/01/2021 (Afternoon) 2.00pm-3.30pm	Operation Research (10ME74)	Tribology (15ME742)	Tribology (17ME742)
09/01/2021 (Morning) 10.30am-12.00pm	Non Traditional Machining (15ME554)	Non Traditional Machining (17ME554)	Fluid Power Engineering (18ME55)	10/01/2021 (Morning) 10.30am-12.00pm	Non conventional Energy sources (10ME754)	Mechatronics (15ME753)	Mechatronics (17ME753)
09/01/2021 (Afternoon) 2.00pm-3.30pm	Energy & Environment (15ME562)	Automation & Robotics (17ME563)	Operations Management (18ME56)	10/01/2021 (Afternoon) 2.00pm-3.30pm	Experimental Stress Analysis (10ME761)		


*[Signature]*  
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6/1/2021

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06/01/2021

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**FIRST INTERNAL TEST TIME TABLE-EVEN SEMESTER 2019-20**

Date	Session	
	Sem	Test Duration: 9.30 to 11.00 AM (Forenoon) 2.00 to 3.30 PM (Afternoon)
12/03/2020	4 <sup>th</sup>	Engineering Mathematics-IV (18MAT41)
	6 <sup>th</sup>	Finite Elemental Analysis (17ME61/15ME61)
	8 <sup>th</sup>	Operation Research (15ME81)
12/03/2020	4 <sup>th</sup>	Applied Thermodynamics (18ME42)
	6 <sup>th</sup>	Computer integrated Manufacturing(17ME62/15ME62)
	8 <sup>th</sup>	Additive Manufacturing (15ME82)
13/03/2020	4 <sup>th</sup>	Fluid Mechanics (18ME43)
	6 <sup>th</sup>	Heat Transfer (17ME63/15ME63)
	8 <sup>th</sup>	Experimental Stress analysis (15ME832)
13/03/2020	4 <sup>th</sup>	Kinematics of Machinery (18ME44)
	6 <sup>th</sup>	Design of Machine Elements-II (17ME64/15ME64)
14/03/2020	4 <sup>th</sup>	Metal Cutting and Forming (18ME45A)
	6 <sup>th</sup>	Metal Forming(17ME653/15ME653)
14/03/2020	4 <sup>th</sup>	Mechanical Measurements and Metrology (18ME46B)
	6 <sup>th</sup>	Total Quality Management(17ME664/15ME664)

  
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DEPARTMENT OF MECHANICAL ENGINEERING (Online Test)

## SECOND INTERNAL TEST TIME TABLE-EVEN SEMESTER 2019-20

Date	Morning Session	
	Sem	Test Duration: 9.30 to 11.00 AM (IV SEM) 9.30 to 10.30 AM (VI& VIII Sem)
11/05/2020	4 <sup>th</sup>	Engineering Mathematics-IV (18MAT41)
	6 <sup>th</sup>	Finite Elemental Analysis (17ME61/15ME61)
	8 <sup>th</sup>	Operation Research (15ME81)
12/05/2020	4 <sup>th</sup>	Applied Thermodynamics (18ME42)
	6 <sup>th</sup>	Computer integrated Manufacturing(17ME62/15ME62)
	8 <sup>th</sup>	Additive Manufacturing (15ME82)
13/05/2020	4 <sup>th</sup>	Fluid Mechanics (18ME43)
	6 <sup>th</sup>	Heat Transfer (17ME63/15ME63)
	8 <sup>th</sup>	Experimental Stress analysis (15ME832)
14/05/2020	4 <sup>th</sup>	Kinematics of Machinery (18ME44)
	6 <sup>th</sup>	Design of Machine Elements-II (17ME64/15ME64)
15/05/2020	4 <sup>th</sup>	Metal Cutting and Forming (18ME45A)
	6 <sup>th</sup>	Metal Forming(17ME653/15ME653)
16/05/2020	4 <sup>th</sup>	Mechanical Measurements and Metrology (18ME46B)
	6 <sup>th</sup>	Total Quality Management(17ME664/15ME664)

  
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**DEPARTMENT OF MECHANICAL ENGINEERING (Online Test)**  
**THIRD INTERNAL TEST TIME TABLE - EVEN SEMESTER 2019-20**

Date	Morning Session		Afternoon Session
	Sem	Test Duration: 10.00 to 11.30 AM (IV SEM) 10.00 to 11.00 AM (VI & VIII Sem)	Test Duration: 2.00 to 3.30 PM (IV SEM) 2.00 to 3.00 PM (VI & VIII Sem)
08/06/2020	4 <sup>th</sup>	Engineering Mathematics-IV (18MAT41)	Applied Thermodynamics (18ME42)
	6 <sup>th</sup>	Finite Elemental Analysis (17ME61/15ME61)	Computer Integrated Manufacturing (17ME62/15ME62)
	8 <sup>th</sup>	Operation Research (15ME81)	
09/06/2020	4 <sup>th</sup>	Fluid Mechanics (18ME43)	Kinematics of Machinery (18ME44)
	6 <sup>th</sup>	Heat Transfer (17ME63/15ME63)	Design of Machine Elements-II (17ME64/15ME64)
	8 <sup>th</sup>	Additive Manufacturing (15ME82)	
10/06/2020	4 <sup>th</sup>	Metal Cutting and Forming (18ME45A)	Mechanical Measurements and Metrology (18ME46B)
	6 <sup>th</sup>	Metal Forming (17ME653/15ME653)	Total Quality Management (17ME664/15ME664)
	8 <sup>th</sup>	Experimental Stress Analysis (15ME832)	

  
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**FIRST INTERNAL TEST TIME TABLE - ODD SEMESTER 2019-20**

Date	Morning Session		Afternoon Session
	Sem	Test Duration: 9.30 to 11.00 AM (III SEM) 9.30 to 10.30 AM (V & VII Sem)	Test Duration: 2.00 to 3.30 PM (III SEM) 2.00 to 3.00 PM (V & VII Sem)
04/09/2019	3 <sup>rd</sup>	Engineering Mathematics-III (18MAT31)	Mechanics Of Materials (18ME32)
	5 <sup>th</sup>	Management and Engineering Economics (17ME51)	Dynamics of Machinery (17ME52)
	7 <sup>th</sup>	Energy Engineering (15ME71)	Fluid Power Systems (15ME72)
05/09/2019	3 <sup>rd</sup>	Basic Thermodynamics (18ME33)	Material Science (18ME34)
	5 <sup>th</sup>	Turbo Machines (17ME53)	Non Traditional Machining (17ME554)
	7 <sup>th</sup>	Control Engineering (15ME73)	Tribology(15ME742)
06/09/2019	3 <sup>rd</sup>	Metal casting and Welding (18ME35A)	Computer Aided Machine Drawing (18ME36A)
	5 <sup>th</sup>	Design of Machine Elements-I (17ME54)	Automation and Robotics (17ME563)
	7 <sup>th</sup>	Mechatronics (15ME753)	

  
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SECOND INTERNAL TEST TIME TABLE - ODD SEMESTER 2019-20

Date	Morning Session		Afternoon Session	
	Sem	Test Duration: 9.30 to 11.00 AM (III SEM) 9.30 to 10.30 AM (V & VII Sem)	Test Duration: 2.00 to 3.30 PM (III SEM) 2.00 to 3.00 PM (V & VII Sem)	
23/10/2019	3 <sup>rd</sup>	Engineering Mathematics-III (18MAT31)	Mechanics Of Materials (18ME32)	
	5 <sup>th</sup>	Management and Engineering Economics (17ME51)	Dynamics of Machinery (17ME52)	
	7 <sup>th</sup>	Energy Engineering (15ME71)	Fluid Power Systems (15ME72)	
24/10/2019	3 <sup>rd</sup>	Basic Thermodynamics (18ME33)	Material Science (18ME34)	
	5 <sup>th</sup>	Turbo Machines (17ME53)	Non Traditional Machining (17ME554)	
	7 <sup>th</sup>	Control Engineering (15ME73)	Tribology(15ME742)	
25/10/2019	3 <sup>rd</sup>	Metal casting and Welding (18ME35A)	Computer Aided Machine Drawing (18ME36A)	
	5 <sup>th</sup>	Design of Machine Elements-I (17ME54)	Automation and Robotics (17ME563)	
	7 <sup>th</sup>	Mechatronics (15ME753)		

  
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**DEPARTMENT OF MECHANICAL ENGINEERING**  
**THIRD INTERNAL TEST TIME TABLE - ODD SEMESTER 2019-20**

Date	Morning Session		Afternoon Session	
	Sem	Test Duration: 9.30 to 11.00 AM (III SEM) 9.30 to 10.30 AM (V & VII Sem)	Test Duration: 2.00 to 3.30 PM (III SEM) 2.00 to 3.00 PM (V & VII Sem)	
27/11/2019	3 <sup>rd</sup>	Engineering Mathematics-III (18MAT31)		Mechanics Of Materials (18ME32)
	5 <sup>th</sup>	Management and Engineering Economics (17ME51)		Dynamics of Machinery (17ME52)
	7 <sup>th</sup>	Energy Engineering (15ME71)		Fluid Power Systems (15ME72)
28/11/2019	3 <sup>rd</sup>	Basic Thermodynamics (18ME33)		Material Science (18ME34)
	5 <sup>th</sup>	Turbo Machines (17ME53)		Non Traditional Machining (17ME554)
	7 <sup>th</sup>	Control Engineering (15ME73)		Tribology(15ME742)
29/11/2019	3 <sup>rd</sup>	Metal casting and Welding (18ME35A)		Computer Aided Machine Drawing (18ME36A)
	5 <sup>th</sup>	Design of Machine Elements-I (17ME54)		Automation and Robotics (17ME563)
	7 <sup>th</sup>	Mechatronics (15ME753)		


  
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**DEPARTMENT OF MECHANICAL ENGINEERING**  
**FIRST INTERNAL TEST TIME TABLE - EVEN SEMESTER 2018-19**

Date	Morning Session			Afternoon Session	
	Sem	Study Hour 8.30 to 9.30 AM	Test Duration 10.00 to 11.00 AM	Study Hour 1.30 to 2.20 PM	Test Duration 2.30 to 3.30 PM
11/03/2019	4 <sup>th</sup>	Engineering Mathematics-IV(17MAT41) ✓		Kinematics of Machinery (17ME42) ✓	
	6 <sup>th</sup>	Finite Elemental Analysis (15ME61) ✓		Computer Integrated Manufacturing (15ME62) ✓	
	8 <sup>th</sup>	Operations Research (15ME81)		Additive Manufacturing (15ME82)	
12/03/2019	4 <sup>th</sup>	Applied Thermodynamics (17ME43) ✓		Machine Tools and Operations (17ME45B) ✓	
	6 <sup>th</sup>	Heat Transfer (15ME63) ✓		Metal Forming /Automobile Engineering (15ME653/15ME655)	
	8 <sup>th</sup>	Experimental Stress Analysis (15ME832)			
13/03/2019	4 <sup>th</sup>	Fluid Mechanics (17ME44) ✓		Mechanical Measurements and Metrology (17ME46B) ✓	
	6 <sup>th</sup>	Design of Machine Elements-II(15ME64) ✓		Industrial Safety/Total Quality Management (15ME662/15ME664) ✓	

  
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**PRINCIPAL** 08/03

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**SECOND INTERNAL TEST TIME TABLE - EVEN SEMESTER 2018-19**

Date	Morning Session		Afternoon Session		
	Sem	Study Hour 8.30 to 9.30 AM	Test Duration 10.00 to 11.00 AM	Study Hour 1.30 to 2.20 PM	Test Duration 2.30 to 3.30 PM
11/04/2019	4 <sup>th</sup>	Engineering Mathematics-IV(17MAT41)		Kinematics of Machinery (17ME42)	
	6 <sup>th</sup>	Finite Elemental Analysis (15ME61)		Computer Integrated Manufacturing (15ME62)	
	8 <sup>th</sup>	Operations Research (15ME81)		Additive Manufacturing (15ME82)	
12/04/2019	4 <sup>th</sup>	Applied Thermodynamics (17ME43)		Machine Tools and Operations (17ME45B)	
	6 <sup>th</sup>	Heat Transfer (15ME63)		Metal Forming /Automobile Engineering (15ME653/15ME655)	
	8 <sup>th</sup>	Experimental Stress Analysis (15ME832)			
13/04/2019	4 <sup>th</sup>	Fluid Mechanics (17ME44)		Mechanical Measurements and Metrology (17ME46B)	
	6 <sup>th</sup>	Design of Machine Elements-II(15ME64)		Industrial Safety/Total Quality Management (15ME662/15ME664)	

  
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**HOD-ME** 4/4/2019

  
**PRINCIPAL** 04/04

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**DEPARTMENT OF MECHANICAL ENGINEERING**  
**THIRD INTERNAL TEST TIME TABLE - EVEN SEMESTER 2018-19**

Date	Morning Session		Afternoon Session		
	Sem	Study Hour 8.30 to 9.30 AM	Test Duration 10.00 to 11.00 AM	Study Hour 1.30 to 2.20 PM	Test Duration 2.30 to 3.30 PM
15/05/2019	4 <sup>th</sup>	Engineering Mathematics-IV(17MAT41)		Kinematics of Machinery (17ME42)	
	6 <sup>th</sup>	Finite Elemental Analysis (15ME61)		Computer Integrated Manufacturing (15ME62)	
	8 <sup>th</sup>	Operations Research (15ME81)		Additive Manufacturing (15ME82)	
16/05/2019	4 <sup>th</sup>	Applied Thermodynamics (17ME43)		Machine Tools and Operations (17ME45B)	
	6 <sup>th</sup>	Heat Transfer (15ME63)		Metal Forming /Automobile Engineering (15ME653/15ME655)	
	8 <sup>th</sup>	Experimental Stress Analysis (15ME832)			
17/05/2019	4 <sup>th</sup>	Fluid Mechanics (17ME44)		Mechanical Measurements and Metrology (17ME46B)	
	6 <sup>th</sup>	Design of Machine Elements-II(15ME64)		Industrial Safety/Total Quality Management (15ME662/15ME664)	

  
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**HOD-ME** 11/5/2019  
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**PRINCIPAL**

# ACS COLLEGE OF ENGINEERING

## DEPARTMENT OF MECHANICAL ENGINEERING

### FIRST INTERNAL TEST TIME TABLE - ODD SEMESTER 2018-19

Date	Morning Session			Afternoon Session	
	Sem.	Study Hour 8.30 to 10.00 AM	Test Duration 10.15 to 11.45 AM	Study Hour 1.30 to 2.00 PM	Test Duration 2.15 to 3.45 PM
08/09/2018	3 <sup>rd</sup>	Mr. Raghavendra	17MAT31(M-III)	Mr. CB	17ME32(MS)
	5 <sup>th</sup>	Mr. SJ	15ME51(M&E)	Mr. BCM	15ME52(DOM)
	7 <sup>th</sup>	Mr. RS	15ME71(EE)	Mr. CB	15ME72(FPS)
09/09/2018	3 <sup>rd</sup>	Dr. RSS	17ME33(BTD)	Mr. SGR	17ME34(MOM)
	5 <sup>th</sup>	Mr. KBM	15ME53(TBM)	Mr. SRS	15ME54(DME-I)
	7 <sup>th</sup>	Dr. SPM	15ME73(Control)	Mr. SGR	15ME742(Tribo)
10/09/2018	3 <sup>rd</sup>	Mr. PSR	17ME35A(MCW)	Mr.SRS	17ME36A(CAMD)
	5 <sup>th</sup>	Mr. PSR	15ME554(NTM)	Dr. SPM	15ME563(A&R)
	7 <sup>th</sup>	Dr. HSS	15ME753(Mech)		

  
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# ACS COLLEGE OF ENGINEERING

## DEPARTMENT OF MECHANICAL ENGINEERING

### SECOND INTERNAL TEST TIME TABLE - ODD SEMESTER 2018-19

Date	Morning Session			Afternoon Session	
	Sem.	Study Hour 8.30 to 10.00 AM	Test Duration 10.15 to 11.45 AM	Study Hour 1.30 to 2.00 PM	Test Duration 2.15 to 3.45 PM
25/10/2018	3 <sup>rd</sup>	Mr. Raghavendra	17MAT31(M-III)	Mr. CB	17ME32(MS)
	5 <sup>th</sup>	Mr. SJ	15ME51(M&E)	Mr. BCM	15ME52(DOM)
	7 <sup>th</sup>	Mr. RS	15ME71(EE)	Mr. CB	15ME72(FPS)
26/10/2018	3 <sup>rd</sup>	Dr. RSS	17ME33(BTD)	Mr. SGR	17ME34(MOM)
	5 <sup>th</sup>	Mr. KBM	15ME53(TBM)	Mr. SRS	15ME54(DME-I)
	7 <sup>th</sup>	Dr. SPM	15ME73(Control)	Mr. SGR	15ME742(Tribo)
27/10/2018	3 <sup>rd</sup>	Mr. PSR	17ME35A(MCW)	Mr.SRS	17ME36A(CAMD)
	5 <sup>th</sup>	Mr. PSR	15ME554(NTM)	Dr. SPM	15ME563(A&R)
	7 <sup>th</sup>	Dr. HSS	15ME753(Mech)		

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# ACS COLLEGE OF ENGINEERING

## DEPARTMENT OF MECHANICAL ENGINEERING

### THIRD INTERNAL TEST TIME TABLE - ODD SEMESTER 2018-19

Date	Morning Session			Afternoon Session	
	Sem.	Study Hour 8.30 to 10.00 AM	Test Duration 10.15 to 11.45 AM	Study Hour 1.30 to 2.00 PM	Test Duration 2.15 to 3.45 PM
27/11/2018	3 <sup>rd</sup>	Mr. Raghavendra	17MAT31(M-III)	Mr. CB	17ME32(MS)
	5 <sup>th</sup>	Mr. SJ	15ME51(M&E)	Mr. BCM	15ME52(DOM)
	7 <sup>th</sup>	Mr. RS	15ME71(EE)	Mr. CB	15ME72(FPS)
28/11/2018	3 <sup>rd</sup>	Dr. RSS	17ME33(BTD)	Mr. SGR	17ME34(MOM)
	5 <sup>th</sup>	Mr. KBM	15ME53(TBM)	Mr. SRS	15ME54(DME-I)
	7 <sup>th</sup>	Dr. SPM	15ME73(Control)	Mr. SGR	15ME742(Tribo)
29/11/2018	3 <sup>rd</sup>	Mr. PSR	17ME35A(MCW)	Mr.SRS	17ME36A(CAMD)
	5 <sup>th</sup>	Mr. PSR	15ME554(NTM)	Dr. SPM	15ME563(A&R)
	7 <sup>th</sup>	Dr. HSS	15ME753(Mech)		

  
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**FIRST INTERNAL TEST TIME TABLE - EVEN SEMESTER 2018**

Date	Morning Session		Afternoon Session
	Sem	Test Duration 10.00 to 11.30 AM	Test Duration 2.15 to 3.45 PM
19/03/2018	4 <sup>th</sup>	Engineering Mathematics-IV(15MAT41)	Kinematics of Machines (15ME42)
	6 <sup>th</sup>	Finite Element Methods (15ME61):CBCS Finite Element Methods (10ME64):Non-CBCS	Computer Integrated Manufacturing(15ME62) :CBCS Computer Integrated Manufacturing(10ME61) :Non-CBCS
	8 <sup>th</sup>	Operations Management(10ME81)	Control Engineering(10ME82)
20/03/2018	4 <sup>th</sup>	Applied Thermodynamics(15ME34)	Machine Tools & Operations(15ME45B)
	6 <sup>th</sup>	Heat Transfer(15ME63):CBCS Heat Transfer(10ME63):Non-CBCS	Design of Machine Elements(15ME64) :CBCS Design of Machine Elements(10ME62) :Non-CBCS
	8 <sup>th</sup>	Power Plant Engineering(10ME833)	Automotive Engineering(10ME844)
21/03/2018	4 <sup>th</sup>	Fluid Mechanics(15ME44)	Mechanical Measurements & Metrology(15ME46B)
	6 <sup>th</sup>	Metal Forming(15ME653) :CBCS Automobile Engineering(15ME655) :CBCS Mechatronics & Microprocessor(10ME65) :Non-CBCS	Industrial Safety(15ME662): :CBCS Total Quality Management(15ME664): :CBCS Non-Traditional Machining(10ME665) :Non-CBCS

  
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18/3/2018

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**DEPARTMENT OF MECHANICAL ENGINEERING**  
**SECOND INTERNAL TEST TIME TABLE - EVEN SEMESTER 2018**

Date	Morning Session		Afternoon Session
	Sem	Test Duration 10.00 to 11.30 AM	Test Duration 2.15 to 3.45 PM
02/05/2018	4 <sup>th</sup>	Engineering Mathematics-IV(15MAT41)	Kinematics of Machines (15ME42)
	6 <sup>th</sup>	Finite Element Methods (15ME61):CBCS Finite Element Methods (10ME64):Non-CBCS	Computer Integrated Manufacturing(15ME62) :CBCS Computer Integrated Manufacturing(10ME61) :Non-CBCS
	8 <sup>th</sup>	Operations Management(10ME81)	Control Engineering(10ME82)
03/05/2018	4 <sup>th</sup>	Applied Thermodynamics(15ME34)	Machine Tools & Operations(15ME45B)
	6 <sup>th</sup>	Heat Transfer(15ME63):CBCS Heat Transfer(10ME63):Non-CBCS	Design of Machine Elements(15ME64) :CBCS Design of Machine Elements(10ME62) :Non-CBCS
	8 <sup>th</sup>	Power Plant Engineering(10ME833)	Automotive Engineering(10ME844)
04/05/2018	4 <sup>th</sup>	Fluid Mechanics(15ME44)	Mechanical Measurements & Metrology(15ME46B)
	6 <sup>th</sup>	Metal Forming(15ME653) :CBCS Automobile Engineering(15ME655) :CBCS Mechatronics & Microprocessor(10ME65) :Non-CBCS	Industrial Safety(15ME662): :CBCS Total Quality Management(15ME664): :CBCS Non-Traditional Machining(10ME665) :Non-CBCS

  
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**DEPARTMENT OF MECHANICAL ENGINEERING**  
**THIRD INTERNAL TEST TIME TABLE - EVEN SEMESTER 2018**

Date	Morning Session		Afternoon Session
	Sem	Test Duration 10.00 to 11.30 AM	Test Duration 2.15 to 3.45 PM
20/05/2018	4 <sup>th</sup>	Engineering Mathematics-IV(15MAT41)	Kinematics of Machines (15ME42)
	6 <sup>th</sup>	Finite Element Methods (15ME61):CBCS Finite Element Methods (10ME64):Non-CBCS	Computer Integrated Manufacturing(15ME62) :CBCS Computer Integrated Manufacturing(10ME61) :Non-CBCS
	8 <sup>th</sup>	Operations Management(10ME81)	Control Engineering(10ME82)
21/05/2018	4 <sup>th</sup>	Applied Thermodynamics(15ME34)	Machine Tools & Operations(15ME45B)
	6 <sup>th</sup>	Heat Transfer(15ME63):CBCS Heat Transfer(10ME63):Non-CBCS	Design of Machine Elements(15ME64) :CBCS Design of Machine Elements(10ME62) :Non-CBCS
	8 <sup>th</sup>	Power Plant Engineering(10ME833)	Automotive Engineering(10ME844)
22/05/2018	4 <sup>th</sup>	Fluid Mechanics(15ME44)	Mechanical Measurements & Metrology(15ME46B)
	6 <sup>th</sup>	Metal Forming(15ME653) :CBCS Automobile Engineering(15ME655) :CBCS Mechatronics & Microprocessor(10ME65) :Non-CBCS	Industrial Safety(15ME662): :CBCS Total Quality Management(15ME664): :CBCS Non-Traditional Machining(10ME665) :Non-CBCS

  
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# ACS COLLEGE OF ENGINEERING

## DEPARTMENT OF MECHANICAL ENGINEERING

### FIRST INTERNAL TEST TIME TABLE - ODD SEMESTER 2017-18

Date	Morning Session			Afternoon Session	
	Sem.	Study Hour 8.30 to 10.00 AM	Test Duration 10.15 to 11.45 AM	Study Hour 1.30 to 2.00 PM	Test Duration 2.15 to 3.45 PM
13/09/2017		Mr. Raghavendra	15MAT31(M-III)	Dr. SPM	15ME32(MS)
	5 <sup>th</sup>	Mr. SJ	15ME51(M&E)	Mr. RS	15ME52(DOM)
	7 <sup>th</sup>	Mr. PSR	10ME71(EE)	Mr. SGR	10ME72(MV)
14/09/2017	3 <sup>rd</sup>	Dr. RSS	15ME33(BTD)	Mr. CB	15ME34(MOM)
	5 <sup>th</sup>	Mr. KBM	15ME53(TBM)	Mr. SRS	15ME54(DME-I)
	7 <sup>th</sup>	Mr. CB	10ME73(H&P)	Mr. HSS	10ME74(OR)
15/09/2017	3 <sup>rd</sup>	Mr. SGR	15ME35(MCW)	Mr.SRS	15ME36A(CAMD)
	5 <sup>th</sup>	Mr. PSR	15ME554(NTM)	Mr. Vinay	15ME562(E&E)
	7 <sup>th</sup>	Dr. Eswar M	10ME754(NCES)	Mr. SGR	10ME761(ESA)

  
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## DEPARTMENT OF MECHANICAL ENGINEERING

### SECOND INTERNAL TEST TIME TABLE - ODD SEMESTER 2017-18

Date	Morning Session			Afternoon Session	
	Sem.	Study Hour 8.30 to 10.00 AM	Test Duration 10.15 to 11.45 AM	Study Hour 1.30 to 2.00 PM	Test Duration 2.15 to 3.45 PM
29/10/2017	3 <sup>rd</sup>	Mr. Raghavendra	15MAT31(M-III)	Dr. SPM	15ME32(MS)
	5 <sup>th</sup>	Mr. SJ	15ME51(M&E)	Mr. RS	15ME52(DOM)
	7 <sup>th</sup>	Mr. PSR	10ME71(EE)	Mr. SGR	10ME72(MV)
30/10/2017	3 <sup>rd</sup>	Dr. RSS	15ME33(BTD)	Mr. CB	15ME34(MOM)
	5 <sup>th</sup>	Mr. KBM	15ME53(TBM)	Mr. SRS	15ME54(DME-I)
	7 <sup>th</sup>	Mr. CB	10ME73(H&P)	Mr. HSS	10ME74(OR)
31/10/2017	3 <sup>rd</sup>	Mr. SGR	15ME35A(MCW)	Mr. SRS	15ME36A(CAMD)
	5 <sup>th</sup>	Mr. PSR	15ME554(NTM)	Mr. KBM	15ME562(E&E)
	7 <sup>th</sup>	Dr. Eswar M	10ME754(NCES)	Mr. SGR	10ME761(ESA)

  
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# ACS COLLEGE OF ENGINEERING

## DEPARTMENT OF MECHANICAL ENGINEERING

### THIRD INTERNAL TEST TIME TABLE - ODD SEMESTER 2017-18

Date	Morning Session			Afternoon Session	
	Sem.	Study Hour 8.30 to 10.00 AM	Test Duration 10.15 to 11.45 AM	Study Hour 1.30 to 2.00 PM	Test Duration 2.15 to 3.45 PM
20/11/2017		Mr. Raghavendra	15MAT31(M-III)	Dr. SPM	15ME32(MS)
	5 <sup>th</sup>	Mr. SJ	15ME51(M&E)	Mr. RS	15ME52(DOM)
	7 <sup>th</sup>	Mr. PSR	10ME71(EE)	Mr. SGR	10ME72(MV)
21/11/2017	3 <sup>rd</sup>	Dr. RSS	15ME33(BTD)	Mr. CB	15ME34(MOM)
	5 <sup>th</sup>	Mr. KBM	15ME53(TBM)	Mr. SRS	15ME54(DME-I)
	7 <sup>th</sup>	Mr. CB	10ME73(H&P)	Mr. HSS	10ME74(OR)
22/11/2017	3 <sup>rd</sup>	Mr. SGR	15ME35A(MCW)	Mr.SRS	15ME36A(CAMD)
	5 <sup>th</sup>	Mr. PSR	15ME554(NTM)	Mr. KBM	15ME562(E&E)
	7 <sup>th</sup>	Dr. Eswar M	10ME754(NCES)	Mr. SGR	10ME761(ESA)

  
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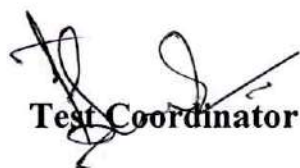
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# ACS COLLEGE OF ENGINEERING

## DEPARTMENT OF MECHANICAL ENGINEERING

### FIRST INTERNAL TEST TIME TABLE - EVEN SEMESTER 2016-17

Date	Morning Session			Afternoon Session	
	Sem.	Study Hour 8.30 to 9.45 AM	Test Duration 10.00 to 11.30 AM	Study Hour 1.00 to 2.00 PM	Test Duration 2.15 to 3.45 PM
16/03/2017	4 <sup>th</sup>	Dr. PK	15MAT41(M-IV)	Mr. CB	15ME42(KOM)
	6 <sup>th</sup>	Mr. SBA	10ME61(CIM)	Mr. SRS	10ME52(DME-II)
	8 <sup>th</sup>	Mr. PSR	10ME81(OM)	Dr. SPM	10ME82(CE)
17/03/2017	4 <sup>th</sup>	Dr. RSS	15ME43(ATD)	Mr. SGR	15ME45B(MTO)
	6 <sup>th</sup>	Dr. ME	10ME63(HMT)	Ms. CK	10ME65(MM)
	8 <sup>th</sup>	Mr. SBA	10ME833(PPE)	Mr. SGR	10ME844(AE)
18/03/2017	4 <sup>th</sup>	Mr. KBM	15ME44(FM)	Mr. BCM	15ME46B(MMM)
	6 <sup>th</sup>	Dr. HSS	10ME64(FEM)	Dr. MR	10ME665(NTM)

  
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## DEPARTMENT OF MECHANICAL ENGINEERING

### THIRD INTERNAL TEST TIME TABLE - EVEN SEMESTER 2016-17

Date	Morning Session			Afternoon Session	
	Sem.	Study Hour 8.30 to 9.45 AM	Test Duration 10.00 to 11.30 AM	Study Hour 1.00 to 2.00 PM	Test Duration 2.15 to 3.45 PM
27/05/2017	4 <sup>th</sup>	Dr. PK	15MAT41(M-IV)	Mr. CB	15ME42(KOM)
	6 <sup>th</sup>	Mr. SBA	10ME61(CIM)	Mr. SRS	10ME52(DME-II)
	8 <sup>th</sup>	Mr. PSR	10ME81(OM)	Dr. SPM	10ME82(CE)
29/05/2017	4 <sup>th</sup>	Dr. RSS	15ME43(ATD)	Mr. SGR	15ME45B(MTO)
	6 <sup>th</sup>	Dr. ME	10ME63(HMT)	Ms. CK	10ME65(MM)
	8 <sup>th</sup>	Mr. SBA	10ME833(PPE)	Mr. SGR	10ME844(AE)
30/05/2017	4 <sup>th</sup>	Mr. KBM	15ME44(FM)	Mr. BCM	15ME46B(MMM)
	6 <sup>th</sup>	Dr. HSS	10ME64(FEM)	Dr. MR	10ME665(NTM)

  
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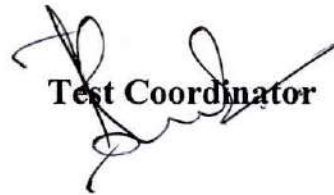
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## DEPARTMENT OF MECHANICAL ENGINEERING

### SECOND INTERNAL TEST TIME TABLE - EVEN SEMESTER 2017

Date	Morning Session			Afternoon Session	
	Sem.	Study Hour 8.30 to 9.45 AM	Test Duration 10.00 to 11.30 AM	Study Hour 1.00 to 2.00 PM	Test Duration 2.15 to 3.45 PM
24/04/2017	4 <sup>th</sup>	Dr. PK	15MAT41(M-IV)	Mr. CB	15ME42(KOM)
	6 <sup>th</sup>	Mr. SBA	10ME61(CIM)	Mr. SRS	10ME52(DME-II)
	8 <sup>th</sup>	Mr. PSR	10ME81(OM)	Dr. SPM	10ME82(CE)
25/04/2017	4 <sup>th</sup>	Dr. RSS	15ME43(ATD)	Mr. SGR	15ME45B(MTO)
	6 <sup>th</sup>	Dr. ME	10ME63(HMT)	Ms. CK	10ME65(MM)
	8 <sup>th</sup>	Mr. SBA	10ME833(PPE)	Mr. SGR	10ME844(AE)
26/04/2017	4 <sup>th</sup>	Mr. KBM	15ME44(FM)	Mr. BCM	15ME46B(MMM)
	6 <sup>th</sup>	Dr. HSS	10ME64(FEM)	Dr. MR	10ME665(NTM)

  
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# ACS COLLEGE OF ENGINEERING

## DEPARTMENT OF MECHANICAL ENGINEERING

### THIRD INTERNAL TEST TIME TABLE - ODD SEMESTER 2016-17

Date	Morning Session			Afternoon Session	
	Sem.	Study Hour 8.30 to 10.00 AM	Test Duration 10.15 to 11.45 AM	Study Hour 1.30 to 2.00 PM	Test Duration 2.15 to 3.45 PM
24/11/2016	3 <sup>rd</sup>	Mr. Raghavendra	15MAT31(M-III)	Dr. SPM	15ME32(MS)
	5 <sup>th</sup>	Mr. Sunilraj B A	10AL51(M&E)	Mr. SRS	10ME52(DME-I)
	7 <sup>th</sup>	Mr. Sivasankar p	10ME71(EE)	Mr. SGR	10ME72(MV)
25/11/2016	3 <sup>rd</sup>	Dr. RSS	15ME33(BTD)	Mr. CB	15ME34(MOM)
	5 <sup>th</sup>	Dr. Shivaprasad	10ME53(EE)	Ms. Chandrakala	10ME54(DOM)
	7 <sup>th</sup>	Dr. Mohan Raj	10ME73(H&P)	Mr. HSS	10ME74(OR)
26/11/2016	3 <sup>rd</sup>	Mr. SGR	15ME35(MCW)	Mr.SRS	15ME36A(CAMD)
	5 <sup>th</sup>	Mr. KBM	10ME56(TBM)	Dr. AS	10ME55(MP-III)
	7 <sup>th</sup>	Dr.Eswarmoorthy	10ME754(NCES)	Ms. Chandrakala	10ME761(ESA)

  
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# ACS COLLEGE OF ENGINEERING

## DEPARTMENT OF MECHANICAL ENGINEERING

### SECOND INTERNAL TEST TIME TABLE - ODD SEMESTER 2016-17

Date	Morning Session			Afternoon Session	
	Sem.	Study Hour 8.30 to 10.00 AM	Test Duration 10.15 to 11.45 AM	Study Hour 1.30 to 2.00 PM	Test Duration 2.15 to 3.45 PM
13/10/2016	3 <sup>rd</sup>	Mr. Raghavendra	15MAT31(M-III)	Dr. SPM	15ME32(MS)
	5 <sup>th</sup>	Mr. Sunilraj B A	10AL51(M&E)	Mr. SRS	10ME52(DME-I)
	7 <sup>th</sup>	Mr. Sivasankar p	10ME71(EE)	Mr. SGR	10ME72(MV)
14/10/2016	3 <sup>rd</sup>	Dr. RSS	15ME33(BTD)	Mr. CB	15ME34(MOM)
	5 <sup>th</sup>	Dr. Shivaprasad	10ME53(EE)	Ms. Chandrakala	10ME54(DOM)
	7 <sup>th</sup>	Dr. Mohan Raj	10ME73(H&P)	Mr. HSS	10ME74(OR)
17/10/2016	3 <sup>rd</sup>	Mr. SGR	15ME35(MCW)	Mr.SRS	15ME36A(CAMD)
	5 <sup>th</sup>	Mr. KBM	10ME56(TBM)	Dr. AS	10ME55(MP-III)
	7 <sup>th</sup>	Dr.Eswarmoorthy	10ME754(NCES)	Ms. Chandrakala	10ME761(ESA)

  
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# ACS COLLEGE OF ENGINEERING

## DEPARTMENT OF MECHANICAL ENGINEERING

### FIRST INTERNAL TEST TIME TABLE - ODD SEMESTER 2016-17

Date	Morning Session			Afternoon Session	
	Sem.	Study Hour 8.30 to 10.00 AM	Test Duration 10.15 to 11.45 AM	Study Hour 1.30 to 2.00 PM	Test Duration 2.15 to 3.45 PM
14/09/2016	3 <sup>rd</sup>	Mr. Raghavendra	15MAT31(M-III)	Dr. SPM	15ME32(MS)
	5 <sup>th</sup>	Mr. Sunilraj B A	10AL51(M&E)	Mr. SRS	10ME52(DME-I)
	7 <sup>th</sup>	Mr. Sivasankar p	10ME71(EE)	Mr. SGR	10ME72(MV)
15/09/2016	3 <sup>rd</sup>	Dr. RSS	15ME33(BTD)	Mr. CB	15ME34(MOM)
	5 <sup>th</sup>	Dr. Shivaprasad	10ME53(EE)	Ms. Chandrakala	10ME54(DOM)
	7 <sup>th</sup>	Dr. Mohan Raj	10ME73(H&P)	Mr. HSS	10ME74(OR)
16/09/2016	3 <sup>rd</sup>	Mr. SGR	15ME35(MCW)	Mr.SRS	15ME36A(CAMD)
	5 <sup>th</sup>	Mr. KBM	10ME56(TBM)	Dr. AS	10ME55(MP-III)
	7 <sup>th</sup>	Dr.Eswarmoorthy	10ME754(NCES)	Ms. Chandrakala	10ME761(ESA)

  
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# **ACS COLLEGE OF ENGINEERING**

KAMBIPURA, MYSORE ROAD - 560074

**INTERNAL TEST - III ODD SEM 2020-21 (2015&2017 scheme)**

## **TIME - TABLE**

<b>DATE</b>	<b>SUBJECT CODE</b>	<b>SUBJECT NAME</b>	<b>EXAM TIME</b>
07/01/2021 THURSDAY	15AE51 / 17AE51 15AE71 / 17AE71	MANAGEMENT & ENTREPRENEURSHIP CONTROL ENGINEERING	10:30AM - 12:00PM
07/01/2021 THURSDAY	15AE52 / 17AE52 15AE72 / 17AE72	INTRODUCTION TO COMPOSITE MATERIALS COMPUTATIONAL FLUID DYNAMICS	02:00PM - 03:30PM
08/01/2021 FRIDAY	15AE53 / 17AE53 15AE73 / 17AE73	HEAT AND MASS TRANSFER AIRCRAFT STABILITY & CONTROL	10:30AM - 12:00PM
08/01/2021 FRIDAY	15AE54 / 17AE54 15AE743 / 17AE743	AIRCRAFT STRUCTURES I HELICOPTER DYNAMICS	02:00PM - 03:30PM
09/01/2021 SATURDAY	(15AE553/554 OR 17AE553/554) 17AE752	THEORY OF VIBRATIONS /AIRCRAFT ELECTRICAL SYSTEMS AND INSTRUMENTATIONS WIND TUNNEL TECHNIQUES	10:30AM - 12:00PM
09/01/2021 SATURDAY	15AE564/17AE564	BASICS OF ROCKETS & MISSILES	02:00PM - 03:30PM

It is to inform all the students & staff of Aeronautical engineering that the Internal Test -III will be conducted **online using MS Teams App.**



**Test Co-Ordinator**



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# **ACS COLLEGE OF ENGINEERING**

**KAMBIPURA, MYSORE ROAD - 560074**

**INTERNAL TEST - II ODD SEM 2020-21 (2015&2017 scheme)**

## **TIME - TABLE**

<b>DATE</b>	<b>SUBJECT CODE</b>	<b>SUBJECT NAME</b>	<b>EXAM TIME</b>
30/11/2020 MONDAY	15AE51 / 17AE51 15AE71 / 17AE71	MANAGEMENT & ENTREPRENEURSHIP CONTROL ENGINEERING	10:30AM - 12:00PM
01/12/2020 TUESDAY	15AE52 / 17AE52 15AE72 / 17AE72	INTRODUCTION TO COMPOSITE MATERIALS COMPUTATIONAL FLUID DYNAMICS	02:00PM - 03:30PM
02/12/2020 WEDNESDAY	15AE53 / 17AE53 15AE73 / 17AE73	HEAT AND MASS TRANSFER AIRCRAFT STABILITY & CONTROL	10:30AM - 12:00PM
03/12/2020 THURSDAY	15AE54 / 17AE54 15AE743 / 17AE743	AIRCRAFT STRUCTURES I HELICOPTER DYNAMICS	02:00PM - 03:30PM
04/12/2020 FRIDAY	(15AE553/554 OR 17AE553/554) 17AE752	THEORY OF VIBRATIONS /AIRCRAFT ELECTRICAL SYSTEMS AND INSTRUMENTATIONS WIND TUNNEL TECHNIQUES	10:30AM - 12:00PM
05/12/2020 SATURDAY	15AE564/17AE564	BASICS OF ROCKETS & MISSILES	02:00PM - 03:30PM

It is to inform all the students & staff of Aeronautical engineering that the Internal Test -II will be conducted **online using MS Teams App.**



**Test Co-Ordinator**



**HoD**

**HOD**  
**Dept. of Aeronautical Engg.**  
**ACS College of Engineering**  
**Bangalore-560 074**

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KAMBIPURA, MYSORE ROAD - 560074

## **INTERNAL TEST - I ODD SEM 2020-21 (2015&2017 scheme)**

### **TIME - TABLE**

<b>DATE</b>	<b>SUBJECT CODE</b>	<b>SUBJECT NAME</b>	<b>EXAM TIME</b>
15/10/2020 THURSDAY	15AE51 / 17AE51 15AE71 / 17AE71	MANAGEMENT & ENTREPRENERSHIP CONTROL ENGINEERING	10:30AM - 12:00PM
16/10/2020 FRIDAY	15AE52 / 17AE52 15AE72 / 17AE72	INTRODUCTION TO COMPOSITE MATERIALS COMPUTATIONAL FLUID DYNAMICS	02:00PM - 03:30PM
17/10/2020 SATURDAY	15AE53 / 17AE53 15AE73 / 17AE73	HEAT AND MASS TRANSFER AIRCRAFT STABILITY & CONTROL	10:30AM - 12:00PM
19/10/2020 MONDAY	15AE54 / 17AE54 15AE743 / 17AE743	AIRCRAFT STRUCTURES I HELICOPTER DYNAMICS	02:00PM - 03:30PM
20/10/2020 TUESDAY	(15AE553/554 OR 17AE553/554) 17AE752	THEORY OF VIBRATIONS /AIRCRAFT ELECTRICAL SYSTEMS AND INSTRUMENTATIONS WIND TUNNEL TECHNIQUES	10:30AM - 12:00PM
21/10/2020 WEDNESDAY	15AE564/17AE564	BASICS OF ROCKETS & MISSILES	02:00PM - 03:30PM

It is to inform all the students & staff of Aeronautical engineering that the Internal Test -I will be conducted **online using MS Teams App.**



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Bangalore-560 074

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KAMBIPURA, MYSORE ROAD - 560074  
**INTERNAL TEST - III ODD SEM 2020-21 (III SEM)**  
**TIME - TABLE**

DATE	SUBJECT CODE	SUBJECT NAME	EXAM TIME
24/02/2021 WEDNESDAY	18MAT31	ENGINEERING MATHEMATICS III	10:00AM - 12:00AM
24/02/2021 WEDNESDAY	18AE32	AERO THERMODYNAMICS	02:00PM - 03:30PM
25/02/2021 THURSDAY	18AE33	MECHANICS OF MATERIALS	10:30AM - 12:00PM
25/02/2021 THURSDAY	18AE34	ELEMENTS OF AERONAUTICS	02:00PM - 03:30PM
26/02/2021 FRIDAY	18AE35	MECHANICS OF FLUIDS	10:30AM - 12:00PM
26/02/2021 FRIDAY	18AE36	MEASUREMENT & METROLOGY	02:00PM - 03:30PM

It is to inform all the 3<sup>rd</sup> SEM students & staff of Aeronautical engineering that the Internal Test -III will be conducted **online using MS Teams App.**

  
17/02/21  
**Test Co-Ordinator**

  
17/2/2021  
**HoD**  
**HOD**  
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Bangalore-560 074

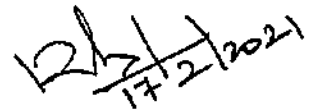
  
17/02/21  
**PRINCIPAL**  
**Principal**  
**A.C.S. College of Engineering**  
Kambipura, Mysore Road, Kengeri Hobli,  
Bangalore - 560 074

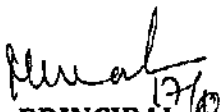
**ACS COLLEGE OF ENGINEERING**  
KAMBIPURA, MYSORE ROAD - 560074  
**INTERNAL TEST - III ODD SEM 2020-21 (III SEM)**  
**TIME - TABLE**

DATE	SUBJECT CODE	SUBJECT NAME	EXAM TIME
24/02/2021 WEDNESDAY	18MAT31	ENGINEERING MATHEMATICS III	10:30AM - 12:00PM
24/02/2021 WEDNESDAY	18AE32	AERO THERMODYNAMICS	02:00PM - 03:30PM
25/02/2021 THURSDAY	18AE33	MECHANICS OF MATERIALS	10:30AM - 12:00PM
25/02/2021 THURSDAY	18AE34	ELEMENTS OF AERONAUTICS	02:00PM - 03:30PM
26/02/2021 FRIDAY	18AE35	MECHANICS OF FLUIDS	10:30AM - 12:00PM
26/02/2021 FRIDAY	18AE36	MEASUREMENT & METROLOGY	02:00PM - 03:30PM

It is to inform all the 3<sup>rd</sup> SEM students & staff of Aeronautical engineering that the Internal Test -III will be conducted **online using MS Teams App.**

  
17/02/21  
Test Co-Ordinator

  
17/2/2021  
HoD  
HOD  
Dept. of Aeronautical Engg.  
ACS College of Engineering  
Bangalore-560 074

  
17/02/21  
PRINCIPAL  
Principal  
A.C.S. College of Engineering  
Kambipura, Mysore Road, Kengeri Hobli,  
Bangalore - 560 074



**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF AERONAUTICAL ENGG**

Sem: III

IA 1 Students Attendance List OCT 2020-21

Sl.no.	USN	Student name	18MAT31	18AE32	18AE33	18AE34	18AE35	18AE36
1	1AH19AE001	A N PAVAN REDDY	P	AB	AB	P	P	P
2	1AH19AE002	ABISHEK K	P	P	P	P	P	P
3	1AH19AE003	ABHISHEK P V	P	P	P	P	P	P
4	1AH19AE004	ABHISHEK PATIL	P	P	P	P	P	P
5	1AH19AE005	AMBIKA TIPPANAGOUDAR	P	P	P	P	P	P
6	1AH19AE006	AMOGH K P	P	P	P	P	P	P
7	1AH19AE007	ANJU JAGADISH	P	P	P	P	P	P
8	1AH19AE008	ANTHONY RAJ S S	P	P	P	P	P	P
9	1AH19AE009	ASHA S	P	P	AB	P	P	P
10	1AH19AE010	BASAVARAJ J	P	P	P	P	P	P
11	1AH19AE011	BASAVARJ HULIYAPUR	AB	AB	AB	AB	AB	AB
12	1AH19AE012	BHARATH S	P	P	P	P	P	P
13	1AH19AE013	BRUNDA G S	P	P	P	P	P	P
14	1AH19AE014	CHANDAN S KITTAD	AB	AB	AB	AB	AB	AB
15	1AH19AE015	CHIRANJITH ARADHYA R	P	P	P	AB	P	P
16	1AH19AE016	CHITRANJAN N OZHA	P	P	P	P	P	P
17	1AH19AE017	DINESH D S	P	P	P	P	P	P
18	1AH19AE018	DARSHANGOWDA K Y	P	P	AB	P	P	P
19	1AH19AE019	DHANYASHREE	P	P	P	P	P	P
20	1AH19AE020	GAGAN M	P	P	P	P	P	P
21	1AH19AE021	GAGANA T N	P	P	P	P	P	P
22	1AH19AE022	GOWRIPRIYA P	AB	AB	AB	AB	AB	AB
23	1AH19AE023	GREESHMA	P	P	P	P	P	P
24	1AH19AE024	HARSHA VARUN J	P	P	P	P	P	P
25	1AH19AE025	HARSHAVARDHAN V	P	P	P	P	P	P
26	1AH19AE026	HARSHITH K	P	P	P	P	P	P
27	1AH19AE027	J MUSHRAF ALI	AB	P	AB	P	P	P
28	1AH19AE028	KAZIM ALI	P	P	P	P	P	AB
29	1AH19AE029	KIRAN G YADAV	P	P	P	P	P	P
30	1AH19AE030	KISHOR G J	P	P	P	P	P	P
31	1AH19AE031	KOLASHEKAR SWARAJ M	P	P	AB	P	P	P
32	1AH19AE032	K S GIRISH	P	P	P	P	P	P
33	1AH19AE033	KUMAR M	AB	AB	AB	AB	AB	AB
34	1AH19AE034	KUSHAL RAVI	P	P	P	P	P	P
35	1AH19AE035	LAKSHMI S	P	P	P	P	P	P
36	1AH19AE036	LAVANYA A R	P	P	P	P	P	P
37	1AH19AE037	LIKITHA SHREE K	P	P	P	P	P	P
38	1AH19AE038	M.ABINSH	P	P	P	P	P	P
39	1AH19AE039	M SHARAN KRISHNAN	P	P	P	P	P	P
40	1AH19AE040	MADHAVAN S	P	P	P	P	P	P
41	1AH19AE041	MARUTI RATHOD	AB	AB	AB	AB	AB	AB
42	1AH19AE042	MOHAMMED SAHIL	P	P	P	P	P	P
43	1AH19AE043	HASSAN	P	P	P	P	P	P
44	1AH19AE044	MOHANNED UMAIR KHAN	AB	AB	AB	AB	AB	AB
45	1AH19AE045	MOHANKUMAR M	P	P	P	P	P	P
46	1AH19AE046	MUDDAMMA	P	P	P	P	P	P
47	1AH19AE047	NAVEEN KUMAR K V	P	AB	P	P	P	P
48	1AH19AE048	NAVEEN H J	P	P	P	P	P	P
49	1AH19AE049	NAVITHA N	P	P	AB	P	P	P
50	1AH19AE050	NETRAVATI	P	P	P	P	P	P
51	1AH19AE051	NIRANJAN	P	P	AB	P	P	P
52	1AH19AE052	PAAVANA M	P	P	P	P	P	P
53	1AH19AE053	POOJA	P	P	P	P	P	P
54	1AH19AE054	POOJA G Y	P	P	P	P	P	P
55	1AH19AE055	PRASAD N J	P	P	P	P	P	P
56	1AH19AE056	PRASHUBH PATIL	P	P	P	P	P	P
57	1AH19AE057	PRERNA SINGH M	P	P	P	P	P	P
58	1AH19AE058	RACHITA B V	P	P	P	P	P	P
59	1AH19AE059	RAHUL SALUNKE	P	P	AB	P	P	P
60	1AH19AE060	RAHUL N	P	P	P	P	P	P
61	1AH19AE061	RAKESH K	P	P	P	P	P	P
62	1AH19AE062	RANGANATHA D	P	P	P	P	P	P
63	1AH19AE063	RANJITHA M P	P	P	P	P	P	P
64	1AH19AE064	ROSHAN ZAMEER	P	P	P	P	P	P
65	1AH19AE065	S N CHANDAN GOWDA	P	P	P	P	P	P
66	1AH19AE066	SANGEETHA S	P	P	P	P	P	P
67	1AH19AE067	SANJITH V	P	P	P	P	P	P
68	1AH19AE068	SHALINI L R	P	P	P	P	P	P
69	1AH19AE069	SHASHIKALA S	P	P	P	P	P	P
70	1AH19AE070	SHRIHARSH ATHANI	P	P	AB	AB	P	P
71	1AH19AE071	SNEHA S K	P	P	P	P	P	P
72	1AH19AE072	SUMAN S M	AB	AB	AB	AB	AB	AB
73	1AH19AE073	SURIMENU TARUN AYYAPPA	P	AB	P	P	P	P

74	1AH19AE074	SUSHMA N RAJU	P	P	P	P	P	P
75	1AH19AE075	SWAMY J	AB	AB	AB	AB	AB	AB
76	1AH19AE076	SYED MOIN C M	P	P	P	P	P	P
77	1AH19AE077	SYED TAYEEB AHMED	P	P	P	P	P	P
78	1AH19AE078	TABREZ PASHA	P	P	P	P	P	P
79	1AH19AE079	TEJAS T A	P	P	P	P	P	P
80	1AH19AE080	TEJESH S	P	P	P	P	P	P
81	1AH19AE081	VANMALI YASH SUDHIR	P	P	P	P	P	P
82	1AH19AE082	VIDYA SHREE P	P	P	P	P	P	P
83	1AH19AE083	VIKRAM M	P	P	AB	P	P	P
84	1AH19AE084	VINODHINI A	P	P	P	P	P	P
85	1AH19AE085	VISHAL N RAJ	AB	AB	AB	AB	AB	AB
86	1AH19AE086	Y AKHIL	P	P	P	P	P	P
87	1AH19AE087	YASEEN ATTAR	P	P	AB	P	P	P
88	1AH19AE088	YOGESH G	AB	AB	AB	AB	AB	AB
89	1AH18AE009	CHARAN J P	P	P	AB	P	P	P
90	1AH18AE010	DARSHAN B	AB	AB	AB	AB	AB	P
91	1AH18AE017	JAYASURYA	AB	P	P	P	P	P
92	1AH18AE041	RANJITH	P	P	AB	P	P	P
93	1AH18AE049	SHREEM G	P	P	AB	P	P	P
94	1AH18AE050	SIDDARTH KEERTI JHA	P	P	P	P	P	P
95	1AH18AE058	VEMIREDDY RAMARAJA	AB	AB	AB	AB	AB	AB
96	1AH17AE046	SYED SIRAJUDDIN	AB	AB	AB	AB	AB	AB
		Staff Sign	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

Test Co-ordinator

HOD

**ACS COLLEGE OF ENGINEERING  
DEPARTMENT OF AERONAUTICAL ENGINEERING**

**Sem: V**

**IA 1-Students Attendance List OCT 2020-21**

Sl.no.	USN	Student name	18AE51	18AE52	18AE53	18AE54	18AE55	18AE56
1	IAH18AE001	Abhishek N	P	P	P	AB	P	P
2	IAH18AE002	Abishak Kumar Rattan Pal	P	P	P	P	P	P
3	IAH18AE003	Afira Tanzeem	P	P	P	P	P	P
4	IAH18AE004	Arjith Chakrabarthi	P	P	P	P	P	P
5	IAH18AE005	Balakrishna D	P	P	P	P	P	P
6	IAH18AE006	Bhupendra Kumar	P	P	P	AB	P	P
7	IAH18AE007	Bindu Shree B.N.	P	P	P	P	P	P
8	IAH18AE008	Charan Chinnappa P M	P	P	P	P	P	P
9	IAH18AE011	Darshan M	P	P	P	P	P	P
10	IAH18AE012	Dharshini H S	P	P	P	P	P	P
11	IAH18AE013	Diksha N	P	P	P	P	P	P
12	IAH18AE014	Gangambika	P	P	P	P	P	P
13	IAH18AE015	Guli Gurubasavaraja	P	P	P	P	P	P
14	IAH18AE016	Himashree Gowda K S	P	P	P	P	P	P
15	IAH18AE018	Jeevan P	P	P	P	P	P	P
16	IAH18AE019	Kanchana S	P	P	P	P	P	P
17	IAH18AE020	Kavyashree R	P	P	P	P	P	P
18	IAH18AE022	Mahesh B	P	P	P	P	P	P
19	IAH18AE023	Md.Imamali	P	P	P	P	P	P
20	IAH18AE024	Mohammed Mujahid	P	P	P	P	P	P
21	IAH18AE025	Mohammed Shoaib	P	P	P	P	P	P
22	IAH18AE026	Monik Kumar	P	P	P	AB	P	P
23	IAH18AE027	Mounika	P	P	P	P	P	P
24	IAH18AE029	Nischitha S N	P	P	P	P	P	P
25	IAH18AE030	Nithish Kumar	P	P	P	AB	P	P
26	IAH18AE031	Prabhavathi K	P	P	P	P	P	P
27	IAH18AE032	Prakyath HP	P	P	P	P	P	P
28	IAH18AE033	Praneeth Varma V	P	P	P	P	P	P
29	IAH18AE034	Pruthvikumar H C	P	P	P	P	P	P
30	IAH18AE035	Puneeth M	P	P	P	P	P	P
31	IAH18AE036	Punith Kumar M	P	P	P	P	P	P
32	IAH18AE037	Rashwanth	AB	AB	AB	AB	AB	P
33	IAH18AE038	Raghavendra Vittalakar	P	P	P	P	P	P
34	IAH18AE039	Rakshitha Patel SM	P	P	P	P	P	P
35	IAH18AE040	Ramdev Laxman	P	P	P	P	P	P
36	IAH18AE043	Rithik Gowda M	P	P	P	P	P	P
37	IAH18AE044	Sai Swaroop	AB	AB	AB	AB	AB	AB
38	IAH18AE047	Sharan S	P	P	P	P	P	P
39	IAH18AE048	Shravan Sharath	P	P	P	P	P	P
40	IAH18AE051	Spoorthi B T	P	P	P	P	P	P
41	IAH18AE052	Surabhi Saha	P	P	P	P	P	P
42	IAH18AE053	Swikruti S Dhavande	P	P	P	P	P	P
43	IAH18AE054	Tejas B N	P	P	P	P	P	P
44	IAH18AE055	Tejas V	P	P	P	P	P	P
45	IAH18AE056	Abraham Christian.V	P	AB	P	P	P	P
46	IAH18AE057	Varun	AB	P	P	P	P	P
47	IAH18AE059	Vinay Kumar	P	P	P	P	P	P
48	IAH18AE060	Yashaswini S	P	P	P	P	P	P
49	IAH18AE062	Nikhil	P	P	P	P	P	P
50	IAH18AE063	Pavan Kumar	P	P	P	P	P	P
51	IAH18AE064	Anushree	P	P	P	P	P	P
52	IAH18AE065	Pallavi M	AB	P	P	P	P	P
53	IAH19AE400	Akshay B V	P	P	P	P	P	P
54	IAH19AE401	Dhanraj K H	P	P	P	P	P	P
55	IAH19AE402	Meghana	P	P	P	P	P	P
56	IAH15AE014	Harshavardhan	P	N/A	AB	AB	P	AB
57	IAH15AE027	Pradeep	P		P	P	AB	AB
58	IAH16AE002	Abhishek Devrani	AB		P	AB	P	AB
59	IAH16AE027	Nikhil Kumar	AB		AB	AB	P	AB
60	IAH16AE035	Purvi Dharamshi	AB		AB	AB	P	AB
61	IAH16AE037	Rakesh P	P		P	P	P	AB
62	IAH17AE004	Akshay	P	P	P	P	AB	AB
63	IAH17AE013	Deepak J	AB	N/A	AB	P	AB	AB
64	IAH17AE024	Mahammad Umair Abdulla	AB		P	P	AB	AB
65	IAH17AE053	Vishwanath S P	P		P	P	AB	P
66	IAH18AE400	Partha	AB		P	P	P	AB
		Staff Sign						

Test Co-ordinator

HOD

**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF AERONAUTICAL ENGINEERING**

**Sem: VII**

**Students I IA Attendance List OCT 2020-21**

Sl.no.	USN	Student name	17AE71	17AE72	17AE73	17AE743	17AE752
1	1AH17AE002	Abhishek.T S	P	P	P	P	P
2	1AH17AE003	Akshatha. R D	P	P	P	P	P
3	1AH17AE005	Ananya U Manvi	P	P	P	P	P
4	1AH17AE006	Ayushi Sharma	P	P	P	P	P
5	1AH17AE007	B.A.Suhas	P	P	P	P	P
6	1AH17AE008	Balaji Prajith.T	P	P	P	P	P
7	1AH17AE009	Bharath Kumar.U	P	P	P	P	AB
8	1AH17AE010	Bhushan.S	P	P	P	P	AB
9	1AH17AE011	Chandan.P	P	P	P	P	P
10	1AH17AE012	Charles Rohan.J	P	P	P	P	P
11	1AH17AE014	Deepika.M	P	P	P	P	P
12	1AH17AE015	Harsha.M G	P	P	P	P	P
13	1AH17AE016	Harshini.G	P	P	P	P	P
14	1AH17AE017	Harshitha.G	P	P	P	P	P
15	1AH17AE018	Hitha N Babu	P	P	P	P	P
16	1AH17AE019	Joel Vince Korrapati	P	P	P	P	P
17	1AH17AE020	Karthik Pattar	P	P	P	P	P
18	1AH17AE022	Krupesh.J	P	P	P	P	P
19	1AH17AE023	Lokesh.N	P	P	P	P	P
20	1AH17AE025	Nanda Kishor.N.G	P	P	P	P	P
21	1AH17AE026	Nandeesh.K C	P	P	P	P	P
22	1AH17AE027	Narendra.N	P	P	P	P	P
23	1AH17AE028	Niveditha.R	P	P	P	P	P
24	1AH17AE029	Prajwal.R	P	P	P	P	P
25	1AH17AE030	Praveen.V S	AB	P	P	P	P
26	1AH17AE031	Rahul Kumar	P	P	P	P	P
27	1AH17AE032	Rakshith P Gowda	P	P	P	P	P
28	1AH17AE033	Sachin Kumar.K	P	P	P	P	P
29	1AH17AE034	Sagar S Hittalamani	P	P	P	P	P
30	1AH17AE035	Sajala Reddy Pavan	P	P	P	P	P
31	1AH17AE036	Sannidhi	P	P	P	P	P
32	1AH17AE037	Shagun Kajal	P	P	P	P	P
33	1AH17AE038	Sharana Gowda.A	P	P	P	AB	AB
34	1AH17AE039	Sheeba B	P	P	P	P	P
35	1AH17AE040	Shilpashree.H G	P	P	P	P	P
36	1AH17AE042	Shravan Kumar	P	P	P	P	P
37	1AH17AE043	Soni	P	P	P	P	AB
38	1AH17AE044	Suresh.V	P	P	P	P	P
39	1AH17AE045	Syed Shabaaz	P	P	P	P	P
40	1AH17AE048	Tejas Chandra.N	P	P	P	P	P
41	1AH17AE049	Tejaswini.B M	P	P	P	P	P
42	1AH17AE052	Vishnu Prasad.S	P	P	P	P	P
43	1AH17AE054	Yashaswini.P	AB	P	P	P	P
44	1AH17AE055	Yashwanth.T S	P	P	P	P	P
45	1AH17AE056	Yogesh.K A	P	P	P	P	P
46	1AH17AE057	Bhavana J	P	P	P	P	P
47	1AH17AE058	Raghvendra L	P	P	P	P	P
48	1AH17AE059	Pruthvi D K	P	P	P	P	P
49	1AH14AE014	Kiran P	AB	AB	AB	AB	AB
50	1AH14AE019	Mohammed Shabaz	AB	AB	AB	AB	AB
51	1AH14AE020	Mohd. Fazil	AB	AB	AB	AB	AB
52	1AH15AE050	Manasa M	P	P	P	AB	P
53	1AH16AE008	Bharath Kumar J R	AB	P	AB	P	P
54	1AH16AE020	Manjunath B	P	P	P	P	P
55	1AH16AE031	Pavan T	P	P	P	P	P
56	1AH16AE032	Pavankumar P C	P	P	P	P	P
57	1AH16AE050	Shreyas S	P	AB	P	AB	AB
		Staff Sign					

Test Co-ordinator

HOD

# ACS COLLEGE OF ENGINEERING

KAMBIPURA, MYSORE ROAD - 560074

M.Tech Aeronautical Engineering


INTERNAL TEST - I ODD SEM 2020-21


## TIME - TABLE

DATE	SUBJECT CODE	SUBJECT NAME	EXAM TIME
15/10/2020 THURSDAY	18MAE31	AIRCRAFT FLIGHT DYNAMICS AND AUTOMATIC CONTROL	11:00AM - 12:00PM
16/10/2020 FRIDAY	18MAE321	FLIGHT VEHICLE DESIGN	11:00AM - 12:00PM
17/10/2020 SATURDAY	18MAE332	AERO ENGINE TESTING AND PERFORMANCE EVALUATION	11:00AM - 12:00PM

\*It is to inform that Internal Test - I will be conducted online using MS Teams App.

  
Coordinator

  
HOD  
HOD  
Dept. of Aeronautical Engg.  
College of Engineering

  
Principal  
Principal  
A.C.S. College of Engineering  
Kambipura, Mysore Road, Kengeri Hobli.  
Bangalore - 560 074

# ACS COLLEGE OF ENGINEERING

KAMBIPURA, MYSORE ROAD - 560074

M.Tech Aeronautical Engineering


INTERNAL TEST - I ODD SEM 2020-21


## TIME - TABLE

DATE	SUBJECT CODE	SUBJECT NAME	EXAM TIME
15/10/2020 THURSDAY	18MAE31	AIRCRAFT FLIGHT DYNAMICS AND AUTOMATIC CONTROL	11:00AM - 12:00PM
16/10/2020 FRIDAY	18MAE321	FLIGHT VEHICLE DESIGN	11:00AM - 12:00PM
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\*It is to inform that Internal Test - I will be conducted online using MS Teams App.

  
Coordinator

  
HOD  
HOD  
Dept. of Aeronautical Engg.  
College of Engineering

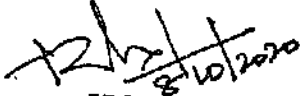
  
Principal  
Principal  
A.C.S. College of Engineering  
Kambipura, Mysore Road, Kengeri Hobli.  
Bangalore - 560 074

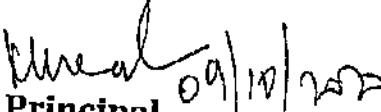
**ACS COLLEGE OF ENGINEERING**  
**KAMBIPURA, MYSORE ROAD, BANGALORE - 560074**  
**INTERNAL TEST - I / ODD SEM 2020-21**  
**TIME - TABLE**

DATE	SUBJECT CODE	SUBJECT NAME	EXAM TIME
15/10/2020 THURSDAY	18MAT31 18AE51 17AE71	ENGINEERING MATHEMATICS III MANAGEMENT & ENTREPRENEURSHIP CONTROL ENGINEERING	11:00AM - 12:30PM
16/10/2020 FRIDAY	18AE32 18AE52 17AE72	AERO THERMODYNAMICS AERODYNAMICS II COMPUTATIONAL FLUID DYNAMICS	11:00AM - 12:30PM
17/10/2020 SATURDAY	18AE33 18AE53 17AE73	MECHANICS OF MATERIALS AIRCRAFT STRUCTURES I AIRCRAFT STABILITY & CONTROL	11:00AM - 12:30PM
19/10/2020 MONDAY	18AE34 18AE54 17AE743	ELEMENTS OF AERONAUTICS INTRODUCTION TO COMPOSITE MATERIALS HELICOPTER DYNAMICS	11:00AM - 12:30PM
20/10/2020 TUESDAY	18AE35 18AE55 17AE752	MECHANICS OF FLUIDS AIRCRAFT ELECTRICAL SYSTEMS AND INSTRUMENTATION WIND TUNNEL TECHNIQUES	11:00AM - 12:30PM
21/10/2020 WEDNESDAY	18AE36 18AE56	MEASUREMENT & METROLOGY THEORY OF VIBRATIONS	11:00AM - 12:30PM

It is to inform all the students & staff of Aeronautical Engineering that the Internal Test -I will be conducted online using MS Team App.

  
Coordinator

  
HOD  
HOD  
Dept. of Aeronautical Engg.  
ACS College of Engineering  
Bangalore-560 074


  
Principal

**ACS COLLEGE OF ENGINEERING**  
**KAMBIPURA, MYSORE ROAD, BANGALORE - 560074**  
**INTERNAL TEST - I / ODD SEM 2020-21**  
**TIME - TABLE**

DATE	SUBJECT CODE	SUBJECT NAME	EXAM TIME
15/10/2020 THURSDAY	18MAT31 18AE51 17AE71	ENGINEERING MATHEMATICS III MANAGEMENT & ENTREPRENEURSHIP CONTROL ENGINEERING	11:00AM - 12:30PM
16/10/2020 FRIDAY	18AE32 18AE52 17AE72	AERO THERMODYNAMICS AERODYNAMICS II COMPUTATIONAL FLUID DYNAMICS	11:00AM - 12:30PM
17/10/2020 SATURDAY	18AE33 18AE53 17AE73	MECHANICS OF MATERIALS AIRCRAFT STRUCTURES I AIRCRAFT STABILITY & CONTROL	11:00AM - 12:30PM
19/10/2020 MONDAY	18AE34 18AE54 17AE743	ELEMENTS OF AERONAUTICS INTRODUCTION TO COMPOSITE MATERIALS HELICOPTER DYNAMICS	11:00AM - 12:30PM
20/10/2020 TUESDAY	18AE35 18AE55 17AE752	MECHANICS OF FLUIDS AIRCRAFT ELECTRICAL SYSTEMS AND INSTRUMENTATION WIND TUNNEL TECHNIQUES	11:00AM - 12:30PM
21/10/2020 WEDNESDAY	18AE36 18AE56	MEASUREMENT & METROLOGY THEORY OF VIBRATIONS	11:00AM - 12:30PM

It is to inform all the students & staff of Aeronautical Engineering that the Internal Test -I will be conducted **online using MS Team App.**

  
**Coordinator**

  
**HOD**  
 Dept. of Aeronautical Engg.  
 ACS College of Engineering  
 Bangalore-560 074

  
**Principal**



# ACS COLLEGE OF ENGINEERING

KAMBIPURA, MYSORE ROAD - 560074

INTERNAL TEST - II ODD SEM 2020-21

TIME - TABLE

DATE	SUBJECT CODE	SUBJECT NAME	EXAM TIME
30/11/2020 MONDAY	18MAT31 18AE51 17AE71	ENGINEERING MATHEMATICS III MANAGEMENT & ENTREPRENEURSHIP CONTROL ENGINEERING	11:00AM - 12:30PM
01/12/2020 TUESDAY	18AE32 18AE52 17AE72	AERO THERMODYNAMICS AERODYNAMICS II COMPUTATIONAL FLUID DYNAMICS	11:00AM - 12:30PM
02/12/2020 WEDNESDAY	18AE33 18AE53 17AE73	MECHANICS OF MATERIALS AIRCRAFT STRUCTURES I AIRCRAFT STABILITY & CONTROL	11:00AM - 12:30PM
03/12/2020 THURSDAY	18AE34 18AE54 17AE743	ELEMENTS OF AERONAUTICS INTRODUCTION TO COMPOSITE MATERIALS HELICOPTER DYNAMICS	11:00AM - 12:30PM
04/12/2020 FRIDAY	18AE35 18AE55 17AE752	MECHANICS OF FLUIDS AIRCRAFT ELECTRICAL SYSTEMS AND INSTRUMENTATIONS WIND TUNNEL TECHNIQUES	11:00AM - 12:30PM
05/12/2020 SATURDAY	18AE36 18AE56	MEASUREMENT & METROLOGY THEORY OF VIBRATIONS	11:00AM - 12:30PM

It is to inform all the students & staff of Aeronautical engineering that the Internal Test -I will be conducted **online using MS Teams App.**

  
Test Co-Ordinator

  
HOD  
Dept. of Aeronautical Engg.  
ACS College of Engineering  
Bangalore-560 074

  
PRINCIPAL  
Principal  
A.C.S. College of Engineering  
Kambipura, Mysore Road, Kengeri Hobli  
Bangalore - 560 074



## ACS COLLEGE OF ENGINEERING

DEPARTMENT OF AERONAUTICAL ENGG

List of Subjects and Faculty

II IAT Scheme & Solutions 24-10-19 to 26-10-19

### SEMESTER III

Sl. No.	Sub Code	Name of the Subject	Initials	Name of the Faculty
1	18MAT31	Engineering Mathematics III ✓	VMC	Veena M C ✓
2	18AE32	Aero Thermodynamics ✗	PS	Prof.P Soma <i>Not submitted after correction.</i>
3	18AE33	Mechanics of Materials	AA	Albert Allen ✓
4	18AE34	Elements of Aeronautics	DP	Dhanyaprakash. R ✓
5	18AE35	Mechanics of Fluids	IH	Inamul Hasan ✓
6	18AE36	MMM	RK	Radhakrishnan P ✓

### SEMESTER V

Sl. No.	Sub Code	Name of the Subject	Initials	Name of the Faculty
1	17AE51	Management & Entrepreneursip	AA	Albert Allen ✓
2	17AE52	Introduction to Composite Materials	RK	P.Radha krishnan ✓
3	17AE53	Heat and Mass Transfer	HMR	H.M. Ranjan ✓
4	17AE54	Aircraft Structures-1	DP	Dhanyaprakash. R ✓
5	17AE553	Theroy of Vibration ✗	RRE	R R Elangovan <i>Not Submitted</i>
6	17AE554	Aircraft Electrical Systems & Instrumentations	AAK	Arun A K ✓
7	17AE564	Basics of Rockets and Missiles ✗	RRE	R R Elangovan' <i>Not Submitted</i>

### SEMESTER VII

Sl. No.	Sub Code	Name of the Subject	Initials	Name of the Faculty
1	15AE71	Control Engineering	GRN	G Ramanan ✓
2	15AE72	Computational Fluid Dynamics	HMR	H.M.Ranjan ✓
3	15AE73	Aircraft Stability and Control	GRN	G Ramanan ✓
4	15AE743	Helicopter Dynamics	IH	Inamul Hasan ✓
5	15AE752	Wind Tunnel Techniques	AAK	Arun A K ✓

IA CO-ORDINATOR

*please make corrections mentioned above & then submit.*

24.10.2019

HOD

*Received after incorporation except Prof. Elangovan - 2 subjects & Prof. P Soma / subject after correction*

26.10.19

**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF AE & CV ENGINEERING**

**1ST INTERNAL TEST SEATING ARRANGEMENT - ODD SEMESTER 2019-2020**

**ROOM: 106**

<b>III AE III CV</b>		<b>III AE</b>	<b>III AE</b>	<b>III AE</b>	<b>III CV III AE</b>	
1AH15AE0 43	1AH17CV0 13	1AH18AE006	1AH18AE012	1AH18AE018	1AH18CV0 16	1AH18AE0 24
1AH17AE0 04	1AH17CV0 20	1AH18AE007	1AH18AE013	1AH18AE019	1AH15CV3 50	1AH18AE0 25
1AH18AE0 01	1AH18CV0 02	1AH18AE008	1AH18AE014	1AH18AE020	ROWHEEN	1AH18AE0 26
1AH18AE0 02	1AH18CV0 03	1AH18AE009	1AH18AE015	1AH18AE021	AAQYB AKBAR	1AH18AE0 27
1AH18AE0 03	1AH18CV0 06	1AH18AE010	1AH18AE016	1AH18AE022	MEHMOO D HIFIZ	1AH18AE0 28
1AH18AE0 04	1AH18CV0 10	1AH18AE011	1AH18AE017	1AH18AE023		1AH18AE0 29
1AH18AE0 05						1AH18AE0 30

**Test coordinator**

**HOD**

**ACS COLLEGE OF ENGINEERING  
DEPARTMENT OF AE ENGINEERING**

**1ST INTERNAL TEST SEATING ARRANGEMENT - ODD SEMESTER 2019-2020**

**ROOM: 207**

<b>V AE</b>	<b>V AE</b>	<b>V AE</b>	<b>V AE</b>	<b>V AE</b>
1AH14AE020	1AH16AE037	1AH17AE007	1AH17AE013	1AH17AE019
1AH16AE002	1AH16AE050	1AH17AE008	1AH17AE014	1AH17AE020
1AH16AE008	1AH17AE002	1AH17AE009	1AH17AE015	1AH17AE022
1AH16AE020	1AH17AE003	1AH17AE010	1AH17AE016	1AH17AE023
1AH16AE027	1AH17AE005	1AH17AE011	1AH17AE017	1AH17AE024
1AH16AE031	1AH17AE006	1AH17AE012	1AH17AE018	1AH17AE025

**Test coordinator**

**HOD**

**ACS COLLEGE OF ENGINEERING  
DEPARTMENT OF AE ENGINEERING**

**1ST INTERNAL TEST SEATING ARRANGEMENT - ODD SEMESTER 2019-2020**

**ROOM: 107**

<b>III AE III CV</b>		<b>III AE</b>	<b>III AE</b>	<b>III AE</b>	<b>III AE</b>
1AH18AE0 31	1AH18CV 012	1AH18AE038	1AH18AE044	1AH18AE050	1AH18AE056
1AH18AE0 32	1AH18CV 004	1AH18AE039	1AH18AE045	1AH18AE051	1AH18AE057
1AH18AE0 33	1AH18CV 008	1AH18AE040	1AH18AE046	1AH18AE052	1AH18AE058
1AH18AE0 34	1AH18CV 014	1AH18AE041	1AH18AE047	1AH18AE053	1AH18AE059
1AH18AE0 35	1AH17CV 016	1AH18AE042	1AH18AE048	1AH18AE054	1AH18AE060
1AH18AE0 36		1AH18AE043	1AH18AE049	1AH18AE055	NIKHIL
1AH18AE0 37		ANUSHREE		PAVAN T	PALLAVI M

**Test coordinator**

**HOD**

**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF AE ENGINEERING**

**1ST INTERNAL TEST SEATING ARRANGEMENT - ODD SEMESTER 2019-2020**

**ROOM: 208**

<b>V AE</b>	<b>V AE</b>	<b>V AE</b>	<b>V AE</b>	<b>V AE</b>
1AH17AE026	1AH17AE032	1AH17AE038	1AH17AE045	1AH17AE054
1AH17AE027	1AH17AE033	1AH17AE039	1AH17AE048	1AH17AE055
1AH17AE028	1AH17AE034	1AH17AE040	1AH17AE049	1AH17AE056
1AH17AE029	1AH17AE035	1AH17AE042	1AH17AE051	1AH17AE057
1AH17AE030	1AH17AE036	1AH17AE043	1AH17AE052	1AH17AE058
1AH17AE031	1AH17AE037	1AH17AE044	1AH17AE053	1AH17AE059

**Test coordinator**

**HOD**

**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF AE, ME & CV ENGINEERING**  
**1ST INTERNAL TEST SEATING ARRANGEMENT - ODD SEMESTER 2019-2020**

**ROOM: 405**

<b>VII CV VII AE</b>		<b>VII CV</b>	<b>VII ME</b>	<b>VII CV</b>	<b>VII AE VII CV</b>	
1AH14CV0 23	1AH15AE0 02	1AH15CV015	1AH14ME007	1AH15CV044	1AH16AE0 01	1AH16CV0 08
1AH14CV0 40	1AH15AE0 03	1AH15CV028	1AH14ME028	1AH15CV046	1AH16AE0 05	1AH16CV0 09
1AH15CV0 02	1AH15AE0 08	1AH15CV035	1AH14ME054	1AH16CV002	1AH16AE0 06	1AH16CV0 11
1AH15CV0 09	1AH15AE0 33	1AH15CV037	1AH15ME005	1AH16CV003	1AH16AE0 07	1AH16CV0 14
1AH15CV0 012	1AH15AE0 35	1AH15CV039	1AH15ME007	1AH16CV006	1AH16AE0 09	1AH16CV0 16
1AH15CV0 14		1AH15CV041	1AH15ME011	1AH16CV007		1AH16CV0 17

**Test coordinator**

**HOD**

**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF AE, ME & CV ENGINEERING**

**1ST INTERNAL TEST SEATING ARRANGEMENT - ODD SEMESTER 2019-2020**

**ROOM: 406**

<b>VII ME VII AE</b>		<b>VII ME</b>	<b>VII CV</b>	<b>VII ME</b>	<b>VII AE VII ME</b>	
1AH15ME0 12	1AH16AE0 10	1AH15ME040	1AH16CV018	1AH16ME415	1AH16AE0 16	1AH16ME0 05
1AH15ME0 25	1AH16AE0 11	1AH15ME041	1AH16CV019	1AH16ME420	1AH16AE0 18	1AH16ME0 08
1AH15ME0 28	1AH16AE0 12	1AH15ME044	1AH16CV020	1AH16ME424	1AH16AE0 19	1AH16ME0 12
1AH15ME0 30	1AH16AE0 14	1AH15ME049	1AH16CV021	1AH16ME429	1AH16AE0 22	1AH16ME0 13
1AH15ME0 36	1AH16AE0 15	1AH16ME404	1AH16CV022	1AH16ME430	1AH16AE0 23	1AH16ME0 14
1AH15ME0 37		1AH16ME407	1AH16CV023	1AH16ME001		1AH16ME0 21

**Test coordinator**

**HOD**



# ACS COLLEGE OF ENGINEERING

## DEPARTMENT OF AE, ME & CV ENGINEERING

**1ST INTERNAL TEST SEATING ARRANGEMENT - ODD SEMESTER 2019-2020**

**ROOM: 407**

<b>VII ME VII AE</b>		<b>VII ME</b>	<b>VII AE</b>	<b>VII ME</b>	<b>VII AE VII ME &amp; CV</b>	
1AH16ME0 24	1AH16AE0 25	1AH16ME030	1AH16AE033	1AH16ME042	1AH16AE0 41	1AH17ME4 07
1AH16ME0 25	1AH16AE0 26	1AH16ME032	1AH16AE034	1AH16ME044	1AH16AE0 42	1AH17ME4 08
1AH16ME0 26	1AH16AE0 28	1AH16ME035	1AH16AE036	1AH16ME418	1AH16AE0 43	1AH17CV4 08
1AH16ME0 27	1AH16AE0 29	1AH16ME037	1AH16AE038	1AH17ME401	1AH16AE0 44	1AH17CV4 09
1AH16ME0 28	1AH16AE0 30	1AH16ME039	1AH16AE039	1AH17ME404	1AH16AE0 45	
1AH16ME0 29		1AH16ME041	1AH16AE040	1AH17ME406	1AH16AE0 46	

**Test coordinator**

**HOD**

**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF AE & CV ENGINEERING**

**1ST INTERNAL TEST SEATING ARRANGEMENT - ODD SEMESTER 2019-2020**

**ROOM: 408**

<b>VII CV VII AE</b>		<b>VII CV</b>	<b>VII AE</b>	<b>VII CV</b>	<b>VII AE VII CV</b>	
1AH16CV0 24	1AH16AE0 47	1AH16CV036	1AH16AE053	1AH16CV410	1AH16AE0 59	1AH17CV4 00
1AH16CV0 25	1AH16AE0 48	1AH16CV040	1AH16AE054	1AH16CV411	1AH16AE0 60	1AH17CV4 01
1AH16CV0 29	1AH16AE0 49	1AH16CV044	1AH16AE055	1AH16CV419	1AH14AE0 02	1AH17CV4 02
1AH16CV0 31	1AH16AE0 51	1AH16CV048	1AH16AE056	1AH16CV421	1AH14AE0 27	1AH17CV4 04
1AH16CV0 32	1AH16AE0 52	1AH16CV049	1AH16AE057	1AH16CV422		1AH17CV4 06
1AH16CV0 35		1AH16CV409	1AH16AE058	1AH16CV425		1AH17CV4 07

**Test coordinator**

**HOD**

## ACS COLLEGE OF ENGINEERING

DEPARTMENT OF AERONAUTICAL ENGG

### List of Subjects and Faculty

#### SEMESTER III

Sl. No.	Sub Code	Name of the Subject	Initials	Name of the Faculty
1	18MAT31	Engineering Mathematics III	VMC	Veena M C
2	18AE32	Aero Thermodynamics	PS	Prof.P Soma
3	18AE33	Mechanics of Materials	AA	Albert Allen
4	18AE34	Elements of Aeronautics	DP	Dhanyaprakash. R
5	18AE35	Mechanics of Fluids	IH	Inamul Hasan
6	18AE36	MMM	RK	Radhakrishnan P

#### SEMESTER V


Sl. No.	Sub Code	Name of the Subject	Initials	Name of the Faculty
1	17AE51	Management & Entrepreneurship	AA	Albert Allen
2	17AE52	Introduction to Composite Materials	RK	P.Radha krishnan
3	17AE53	Heat and Mass Transfer	HMR	H.M. Ranjan
4	17AE54	Aircraft Structures-1	DP	Dhanyaprakash. R
5	17AE553	Theory of Vibration	RRE	R R Elangovan
6	17AE554	Aircraft Electrical Systems & Instrumentations	AAK	Arun A K
7	17AE564	Basics of Rockets and Missiles	RRE	R R Elangovan

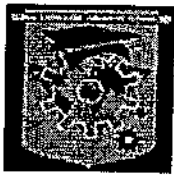
#### SEMESTER VII

Sl. No.	Sub Code	Name of the Subject	Initials	Name of the Faculty
1	15AE71	Control Engineering	GRN	G Ramanan
2	15AE72	Computational Fluid Dynamics	HMR	H.M.Ranjan
3	15AE73	Aircraft Stability and Control	GRN	G Ramanan
4	15AE743	Helicopter Dynamics	IH	Inamul Hasan
5	15AE752	Wind Tunnel Techniques	AAK	Arun A K

NOT RECEIVED FOLLOWING SUBJECTS SCHEME & SOLUTIONS.

1. 18 AE 34 } Prof. Dhanyaprakash. R.
2. 17 AE 54 } Prof. Dhanyaprakash. R.
3. 17 AE 553 } Prof. R.R. Elangovan
4. 17 AE 564 }

  
 4.9.2019  
 Prof. A.M. Prasanna Kumar



# JES COLLEGE OF ENGINEERING

KAMBIPURA, MYSORE ROAD - 560074

INTERNAL TEST - I 2019-2020 ODD SEMESTER

INVIGILATION DUTY ALLOTMENT (04/09/19 to 06/09/19)

DATE	SESSION	TIMINGS	FACULTY NAME	SIGN
04/09/2019 Wednesday	FORENOON	09:00AM-10:30AM	RADHAKRISHNAN P	
			DHANYAPRAKASH R	
			Dr. RAMANAN G	
			INAMUL HASAN	
04/09/2019 Wednesday	AFTERNOON	02:00PM-03:30PM	ALBERT ALLEN D MELLO	
			ARUN A K	
			INAMUL HASAN	
			RADHAKRISHNAN P	
05/09/2019 Thursday	FORENOON	09:00AM-10:30AM	Dr. RAMANAN G	
			ARUN A K	
			INAMUL HASAN	
			ALBERT ALLEN D MELLO	
05/09/2019 Thursday	AFTERNOON	02:00PM-03:30PM	DHANYAPRAKASH R	
			RADHAKRISHNAN P	
			ARUN A K	
			Dr. RAMANAN G	
06/09/2019 Friday	FORENOON	09:00AM-10:30AM	DHANYAPRAKASH R	
			ARUN A K	
			INAMUL HASAN	
			ALBERT ALLEN D MELLO	

**ACS COLLEGE OF ENGINEERING****KAMBIPURA, MYSORE ROAD - 560074****INTERNAL TEST - I ODD SEM 2019-20****TIME - TABLE**

DATE	SUBJECT CODE	SUBJECT NAME	EXAM TIME
04/09/2019	18MAT31 17AE51 15AE71	ENGINEERING MATHEMATICS - III MANAGEMENT & ENTREPRENEURSHIP CONTROL ENGINEERING	09:00AM-10:30AM (III SEM) 09:00AM - 10:00AM (V&VII SEM)
04/09/2019	18AE32 17AE52 15AE72	AEROTHERMODYNAMICS INTRODUCTION TO COMPOSITE MATERIALS COMPUTATIONAL FLUID DYNAMICS	02:00PM-03:30 PM(III SEM) 02:00PM-03:00 PM(V&VII SEM)
05/09/2019	18AE33 17AE53 15AE73	MECHANICS OF MATERIALS HEAT & MASS TRANSFER AIRCRAFT STABILITY AND CONTROL	09:00AM-10:30AM (III SEM) 09:00AM - 10:00AM (V&VII SEM)
05/09/2019	18AE34 17AE54 15AE743	ELEMENTS OF AERONAUTICS AIRCRAFT STRUCTURES I HELICOPTER DYNAMICS	02:00PM-03:30 PM(III SEM) 02:00PM-03:00 PM(V&VII SEM)
06/09/2019	18AE35 17AE553/554 15AE752	MECHANICS OF FLUIDS THEORY OF VIBRATIONS/AES&I WIND TUNNEL TECHNIQUES	09:00AM-10:30AM (III SEM) 09:00AM - 10:00AM (V&VII SEM)
06/09/2019	18AE36 17AE564	MECHANICAL MEASUREMENTS & METROLOGY BASICS OF ROCKETS AND MISSILES	02:00PM-03:30 PM(III SEM) 02:00PM-03:00 PM(V&VII SEM)

It is to inform all the students of Aeronautical engineering that the Internal Test -I will be conducted in room no. **106 & 107 (III SEM), 207 & 208 (V SEM), 405,406,407 & 408 (VII SEM)**. Hence all the students should occupy their seats **15 Minutes** before the commencement of test **otherwise answer booklets will not be issued for late coming students.**

**INSTRUCTIONS**

- 1) Every student should wear ID cards, without ID card entry is strictly prohibited.
- 2) No mobile or cell phone will be allowed during the test hours.
- 3) Programmable calculator and calculator cover/cap is not allowed for any purpose.
- 4) No written material and paper is allowed, if found then it will be treated as malpractice & ZERO marks will be allotted to that candidate.
- 5) Arguing with the faculty inside the exam hall will lead to suspension & Students are not allowed to leave the examination hall till the end of test.
- 6) Students are requested not to be seen outside the campus during working hours for all 3 days and also not entertain to coming late for the exams.
- 7) **\*\*NOTE: STRINGENT ACTIONS WILL BE TAKEN IF THEY VIOLATE ABOVE NORMS**

  
Test Co-Ordinator

  
HOD  
Dept. of Aeronautical Engg.-  
ACS College of Engineering  
Bangalore-560 074

  
Principal  
A.C.S. College of Engineering  
Kambipura, Mysore Road, Kengeri Hobli  
Bangalore - 560 074



DATE: 30/08/2019

**CIRCULAR**

All the department Faculty Members are hereby informed that first internal assessment test will be scheduled from **04-09-2019** to **06-09-2019**; therefore I request all the Faculties to prepare the question papers and scheme of solutions of their respective subjects as per VTU and NBA norms on or before **03-09-2019** and submit the same to Department IA co-ordinator within **1:00pm** on the above said date.

IA Exam Coordinator

HOD

Copy to:

- HODs of the Department

AE Staff Sign:



**ACS**  
College of Engineering



**DATE: 09/05/2019**

## **CIRCULAR**

All the students are hereby informed that the first internal assessment test for Odd semester 2019-20 will be scheduled from **04-09-2019 to 06-09-2019**; the details of the examination will be displayed in department notice board.

IA Exam Coordinator

HOD



**ACS College of Engineering**  
Approved by AICTE New Delhi, Affiliated to VTU, Belagavi  
(A Unit of RajaRajeswari Group of Institutions)



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

29/08/2019

In view of First internals scheduled in the first week of September for higher semester(ODD sem-2019), the following details from all departments may reach HOD, ECE within 3.30 P.M today(29/08/2019).

1. List of teaching & Non-Teaching faculty with designation.
2. Strength of each semester as on today (29/08/2019) in the following format

Sl.no	Semester	No. of students
1	III	
2	V	
3	VII	
Total No of Students		

3. Name of one Test Coordinator along with mobile number.

4. The deputed test coordinator may attend a meeting at 10.30 am (30/08/2019) tomorrow in ECE,HOD chamber without fail. The class may be altered by the test coordinator if they have class at 10.45 am.

HOD,ECE

HOD

Dept. of ECE

ACS College of Engineering  
Bangalore - 550 074.

Administrative Officer

29/8

PRINCIPAL

Principal

A.C.S. College of Engineering  
Kembipura, Mysore Road, Kengeri - 4  
Bangalore - 550 074

AE

AS

BME

ESE

CV

ME

1st year.





**ACS COLLEGE OF ENGINEERING**  
DEPARTMENT OF AERONAUTICAL ENGG  
**Number of booklets required for II IA Test 2019-20**

**SEMESTER III**

Sl. No.	Sub Code	Name of the Subject	No. Of Students Attended I IA	No. Of Students Absent I IA
1	18MAT31	Engineering Mathematics III	59	9
2	18AE32	Aero Thermodynamics	59	9
3	18AE33	Mechanics of Materials	58	10
4	18AE34	Elements of Aeronautics	57	11
5	18AE35	Mechanics of Fluids	52	16
6	18AE36	MMM	55	13

**SEMESTER V**

Sl. No.	Sub Code	Name of the Subject	No. Of Students Attended I IA	No. Of Students Absent I IA
1	17AE51	Management & Entrepreneurship	53	7
2	17AE52	Introduction to Composite Materials	52	8
3	17AE53	Heat and Mass Transfer	53	7
4	17AE54	Aircraft Structures-1	52	8
5	17AE553 /554	Theory of Vibrations & Aircraft Electrical Systems & Instrumentations	50	10
6	17AE564	Basics of Rockets and Missiles	50	10

**SEMESTER VII**

Sl. No.	Sub Code	Name of the Subject	No. Of Students Attended I IA	No. Of Students Absent I IA
1	15AE71	Control Engineering	34	18
2	15AE72	Computational Fluid Dynamics	23	29
3	15AE73	Aircraft Stability and Control	23	29
4	15AE743	Helicopter Dynamics	10	42
5	15AE752	Wind Tunnel Techniques	18	34

**M.Tech I sem 6 Booklets**

**Total Number of Booklets Required = 276**

**IA CO-ORDINATOR**

**HOD**  
Dept. of Aeronautical Engg.  
ACS College of Engineering  
Bangalore-560 074

**ACS COLLEGE OF ENGINEERING**

KAMBIPURA, MYSORE ROAD - 560074

**INTERNAL TEST - II ODD SEM 2019-20****TIME - TABLE**

DATE	SUBJECT CODE	SUBJECT NAME	EXAM TIME
24/10/2019	18MAT31 17AE51 15AE71	ENGINEERING MATHEMATICS - III MANAGEMENT & ENTREPRENEURSHIP CONTROL ENGINEERING	09:30AM-11:00AM (III SEM) 09:30AM - 10:30AM (V&VII SEM)
24/10/2019	18AE32 17AE52 15AE72	AEROTHERMODYNAMICS INTRODUCTION TO COMPOSITE MATERIALS COMPUTATIONAL FLUID DYNAMICS	02:00PM-03:30 PM(III SEM) 02:00PM-03:00 PM(V&VII SEM)
25/10/2019	18AE33 17AE53 15AE73	MECHANICS OF MATERIALS HEAT & MASS TRANSFER AIRCRAFT STABILITY AND CONTROL	09:30AM-11:00AM (III SEM) 09:30AM - 10:30AM (V&VII SEM)
25/10/2019	18AE34 17AE54 15AE743	ELEMENTS OF AERONAUTICS AIRCRAFT STRUCTURES I HELICOPTER DYNAMICS	02:00PM-03:30 PM(III SEM) 02:00PM-03:00 PM(V&VII SEM)
26/10/2019	18AE35 17AE553/554 15AE752	MECHANICS OF FLUIDS THEORY OF VIBRATIONS/AES&I WIND TUNNEL TECHNIQUES	09:30AM-11:00AM (III SEM) 09:30AM - 10:30AM (V&VII SEM)
26/10/2019	18AE36 17AE564	MECHANICAL MEASUREMENTS & METROLOGY BASICS OF ROCKETS AND MISSILES	02:00PM-03:30 PM(III SEM) 02:00PM-03:00 PM(V&VII SEM)

It is to inform all the students of Aeronautical engineering that the Internal Test -II will be conducted in room no. **106 & 107 (III SEM), 207 & 208 (V SEM), 405,406,407 & 408 (VII SEM)**. Hence all the students should occupy their seats **15 Minutes** before the commencement of test **otherwise answer booklets will not be issued for late coming students.**

**INSTRUCTIONS**

- 1) Every student should wear ID cards, without ID card entry is strictly prohibited.
- 2) No mobile or cell phone will be allowed during the test hours.
- 3) Programmable calculator and calculator cover/cap is not allowed for any purpose.
- 4) No written material and paper is allowed, if found then it will be treated as malpractice & ZERO marks will be allotted to that candidate.
- 5) Arguing with the faculty inside the exam hall will lead to suspension & Students are not allowed to leave the examination hall till the end of test.
- 6) Students are requested not to be seen outside the campus during working hours for all 3 days and also not entertain to coming late for the exams.
- 7) **\*\*NOTE: STRINGENT ACTIONS WILL BE TAKEN IF THEY VIOLATE ABOVE NORMS**

  
Test Co-Ordinator

  
HOD  
Dept. of Aeronautical Engg.  
ACS College of Engineering  
Bangalore-560 074

  
A.C.S. College of Engineering  
Kambipura, Mysore Road, Kengeri Hobli  
PRINCIPAL  
Bangalore - 560 074



## DEPARTMENT OF AERONAUTICAL ENGG

FIRST INTERNALS TEST PORTION  
ACADEMIC YEAR 2019-20 ODD SEMESTER

Date: 03/09/2019

SL. NO.	Sub Code	Name of the Subject	Initials	Name of the Faculty	No of units/ module covered till date	Faculty sign
1	18AE32	Aero Thermodynamics	PS	Prof.P Soma	2.5	
2	18AE33	Mechanics of Materials	AA	Albert Allen	7.5M	
3	18AE34	Elements of Aeronautics	DP	Dhanyaprakash. R	2 M	
4	18AE35	Mechanics of Fluids	IH	Inamul Hasan	1.5 Module	
5	18AE36	MMM	RK	Radhakrishnan P	1.5 units	
6	17AE51	Management & Entrepreneurship	AA	Albert Allen	2 Module	
7	17AE52	Introduction to Composite Materials	RK	P.Radha krishnan	2 units	
8	17AE53	Heat and Mass Transfer	HMR	H.M. Ranjan	1.5 units	
9	17AE54	Aircraft Structures-1	DP	Dhanyaprakash. R	1.5 M	
10	17AE553	Theroy of Vibration	RRE	R R Elangovan	2	
11	17AE554	Aircraft Electrical Systema & Instrumentations	AAK	ARUN A K	2 units	
12	17AE564	Basics of Rockets and Missiles	RRE	R R Elangovan	2	
13	15AE71	Control Engineering	GRN	G Ramanan	1.5 units	
14	15AE72	Computational Fluid Dynamics	HMR	H.M.Ranjan	1.5 units	
15	15AE73	Aircraft Stability and Control	GRN	G Ramanan	1.5 units	
16	15AE743	Helicopter Dynamics	IH	Inamul Hasan	1.5 module	
17	15AE752	Wind Tunnel Techniques	AAK	Arun A K	2 units	

DEPARTMENT TEST COORDINATOR

HOD

**DEPARTMENT OF AERONAUTICAL ENGG**

SECOND INTERNALS TEST PORTION  
ACADEMIC YEAR 2019-20 ODD SEMESTER

Date: 23/10/2019

SL NO.	Sub Code	Name of the Subject	Initials	Name of the Faculty	No of units/ module covered till date	Faculty sign
1	18AE32	Aero Thermodynamics	PS	Prof.P Soma	3.5	
2	18AE33	Mechanics of Materials	AA	Albert Allen	3 M.	
3	18AE34	Elements of Aeronautics	DP	Dhanyaprakash. R	1.5 M	
4	18AE35	Mechanics of Fluids	IH	Inamul Hasan	1.5 Module	
5	18AE36	MMM	RK	Radhakrishnan P	1.5 units	
6	17AE51	Management & Entrepreneurship	AA	Albert Allen	4 M	
7	17AE52	Introduction to Composite Materials	RK	P.Radha krishnan	1.5 units	
8	17AE53	Heat and Mass Transfer	HMR	H.M. Ranjan	1.5 units	
9	17AE54	Aircraft Structures-1	DP	Dhanyaprakash. R	1.5 M	
10	17AE553	Theroy of Vibration	RRE	R R Elangovan	1.5 M	
11	17AE554	Aircraft Electrical Systema & Instrumentations	AAK	ARUN A K	1.5 units	
12	17AE564	Basics of Rockets and Missiles	RRE	R R Elangovan	1.5 units	
13	15AE71	Control Engineering	GRN	G Ramanan	3 units	
14	15AE72	Computational Fluid Dynamics	HMR	H.M.Ranjan	2 Units	
15	15AE73	Aircraft Stability and Control	GRN	G Ramanan	3 units	
16	15AE743	Helicopter Dynamics	IH	Inamul Hasan	1.5 module	
17	15AE752	Wind Tunnel Techniques	AAK	Arun A K	2 units	

DEPARTMENT TEST COORDINATOR

HBB

**DEPARTMENT OF AERONAUTICAL ENGG**

THIRD INTERNALS TEST PORTION  
ACADEMIC YEAR 2019-20 ODD SEMESTER

Date: 26/11/2019

Sl. NO.	Sub Code	Name of the Subject	Initials	Name of the Faculty	No of units/ module covered till date	Faculty sign
1	18AE32	Aero Thermodynamics	PS	Prof.P Soma	5.0	
2	18AE33	Mechanics of Materials	AA	Albert Allen	5.0 M	
3	18AE34	Elements of Aeronautics	DP	Dhanyaprakash. R	1.5 M	
4	18AE35	Mechanics of Fluids	IH	Inamul Hasan	2 modules	
5	18AE36	MMM	RK	Radhakrishnan P	2 units	
6	17AE51	Management & Entrepreneurship	AA	Albert Allen	5 Modul	
7	17AE52	Introduction to Composite Materials	RK	P.Radha krishnan	1.5 units	
8	17AE53	Heat and Mass Transfer	HMR	H.M. Ranjan	2 units	
9	17AE54	Aircraft Structures-1	DP	Dhanyaprakash. R	2 M	
10	17AE553	Theroy of Vibration	RRE	R R Elangovan	1	
11	17AE554	Aircraft Electrical Systema & Instrumentations	AAK	ARUN A K	2 units	
12	17AE564	Basics of Rockets and Missiles	RRE	R R Elangovan	1	
13	15AE71	Control Engineering	GRN	G Ramanan	5 module	
14	15AE72	Computational Fluid Dynamics	HMR	H.M.Ranjan	1.5 units	
15	15AE73	Aircraft Stability and Control	GRN	G Ramanan	5 module	
16	15AE743	Helicopter Dynamics	IH	Inamul Hasan	2 modules	
17	15AE752	Wind Tunnel Techniques	AAK	Arun A K	1 units	

DEPARTMENT TEST COCORDINATOR

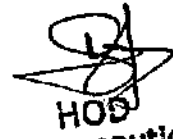
HOD

**ACS College of Engineering**  
Kambipura, Mysore Road, Bangalore-560074  
**Department of Aeronautical Engineering**  
Not Eligible for 2nd IA

**SEMESTER V**

Sl.	Student	USN
1	Sajala Reddy Pavan	1AH17AE035
2	Vishwanath.S P	1AH17AE053
3	Shagun Kajal	1AH17AE037
4	Muhammed Umair Abdul Alim B	1AH17AE024
5	Shravan Kumar	1AH17AE042
6	Bharath Kumar.U	1AH17AE009

HOD



HOD  
Dept. of Aeronautical Engg.  
ACS College of Engineering  
Bangalore-560 074

# ACS College of Engineering

Kambipura, Mysore Road, Bangalore-560074

Department of Aeronautical Engineering

Not Eligible for 2nd IA

## SEMESTER III

Sl. No.	Student	USN
1	RASHWANTH	1AH18AE037
2	RAGHAVENDRA	1AH18AE038
3	SAI SWAROOP	1AH18AE044
4	MD IMAMALI	1AH18AE023
5	MAHESH B	1AH18AE022
6	VARUN S	1AH18AE057
7	Monik Kumar	1AH18AE026
8	Jeevan P	1AH18AE018
9	Charan J P	1AH18AE009
10	Mohammed Mujahid	1AH18AE024
11	Abraham Christian V	1AH18AE056
12	Kavyashree T A	1AH18AE021



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Dept. of Aeronautical Engg.  
ACS College of Engineering  
Bangalore-560 074

# ACS College of Engineering

Kambipura, Mysore Road, Bangalore-560074

Department of Aeronautical Engineering

Not Eligible for 2nd IA

## SEMESTER VII

Sl. No.	Student	USN
1	Vikram V	1AH16AE058
2	Nikhil Gowda.B.R	1AH16AE028
3	Madhu.A	1AH16AE018
4	Akshay.B.Kadam	1AH16AE005
5	Roystan.J.Dsouza	1AH16AE042
6	Ankush Verma	1AH16AE056
7	Khalid.S	1AH16AE057
8	Shashi kumar Desai	1AH16AE047
9	Kushwanth P	1AH16AE059
10	S.Aquib Ali	1AH16AE043

HOD



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Dept. of Aeronautical Engg.  
ACS College of Engineering



## ACS COLLEGE OF ENGINEERING

DEPARTMENT OF AERONAUTICAL ENGG

List of Subjects and Faculty

II IAT Scheme & Solutions 24-10-19 to 26-10-19

### SEMESTER III

Sl. No.	Sub Code	Name of the Subject	Initials	Name of the Faculty
1	18MAT31	Engineering Mathematics III ✓	VMC	Veena M C ✓
2	18AE32	Aero Thermodynamics	PS	Prof.P Soma ✓
3	18AE33	Mechanics of Materials	AA	Albert Allen ✓
4	18AE34	Elements of Aeronautics	DP	Dhanyaprakash. R ✓
5	18AE35	Mechanics of Fluids	IH	Inamul Hasan ✓
6	18AE36	MMM	RK	Radhakrishnan P ✓

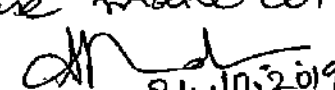
### SEMESTER V

Sl. No.	Sub Code	Name of the Subject	Initials	Name of the Faculty
1	17AE51	Management & Entrepreneurship	AA	Albert Allen ✓
2	17AE52	Introduction to Composite Materials	RK	P.Radha krishnan ✓
3	17AE53	Heat and Mass Transfer	HMR	H.M. Ranjan ✓
4	17AE54	Aircraft Structures-1	DP	Dhanyaprakash. R ✓
5	17AE553	Theroy of Vibration	RRE	R R Elangovan ← Not Submitted
6	17AE554	Aircraft Electrical Systems & Instrumentations	AAK	Arun A K ✓
7	17AE564	Basics of Rockets and Missiles	RRE	R R Elangovan' ← Not Submitted

### SEMESTER VII

Sl. No.	Sub Code	Name of the Subject	Initials	Name of the Faculty
1	15AE71	Control Engineering	GRN	G Ramanan ✓
2	15AE72	Computational Fluid Dynamics	HMR	H.M.Ranjan ✓
3	15AE73	Aircraft Stability and Control	GRN	G Ramanan ✓
4	15AE743	Helicopter Dynamics	IH	Inamul Hasan ✓
5	15AE752	Wind Tunnel Techniques	AAK	Arun A K ✓

IA CO-ORDINATOR

please make corrections mentioned above <sup>HOD</sup> & then submit.   

 24.10.2019

# ACS COLLEGE OF ENGINEERING

KAMBIPURA, MYSORE ROAD - 560074

## AERONAUTICAL ENGINEERING

### INTERNAL TEST - III ODD SEM 2019-20(Parallel Scheme)


#### TIME - TABLE

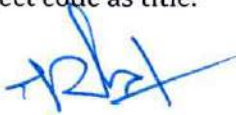
DATE: 29/12/2020

DATE	SUBJECT CODE	SUBJECT NAME	EXAM TIME
07/01/2021 THURSDAY	10AE71	CONTROL ENGINEERING	11:00AM - 12:00PM
07/01/2021 THURSDAY	10AE72	AIRCRAFT STRUCTURE II	02:00PM - 03:00PM
08/01/2021 FRIDAY	10AE73	AIRCRAFT STABILITY AND CONTROL	11:00AM - 12:00PM
08/01/2021 FRIDAY	10AE74	GAS TURBINE TECHNOLOGY	02:00PM - 03:00PM
09/01/2021 SATURDAY	10AE753	AIRCRAFT MAINTENANCE REPAIR & OVERHAUL	11:00AM - 12:00PM
09/01/2021 SATURDAY	10AE762	HELICOPTER DYNAMICS	02:00PM - 03:00PM

#### INSTRUCTIONS:

- It is to inform all the students & staff of Aeronautical engineering that the Internal Test -III will be conducted **online using MS Teams App.**
- Students have to join 5 minutes before commencement of exam through MS TEAMS and you should mute your audio and switch on your video. Respective subject faculty member will do invigilation through MS TEAMS and record will be sent for VTU.
- Student have to write a exam with black ball point pen in a good visible answer sheets and then scan the answer sheets send to the respective subject teachers Thru the given link/Google forms within the given deadline.
- Answer script should be in scanned pdf with USN and subject code as title.

  
29/12/20  
**Time table co-ordinator**

  
**HOD**  
**HOD**  
Dept. of Aeronautical Engg.  
ACS College of Engineering  
Bangalore-560 074

  
**Principal**  
**Principal**  
A.C.S. College of Engineering  
Kambipura, Mysore Road, Kengeri Hobli  
Bangalore - 560 074

# ACS COLLEGE OF ENGINEERING

KAMBIPURA, MYSORE ROAD - 560074

## AERONAUTICAL ENGINEERING

### INTERNAL TEST - II ODD SEM 2019-20(Parallel Scheme)

#### TIME - TABLE

DATE: 24/11/2020

DATE	SUBJECT CODE	SUBJECT NAME	EXAM TIME
30/11/2020 MONDAY	10AE71	CONTROL ENGINEERING	11:00AM - 12:00PM
1/12/2020 TUESDAY	10AE72	AIRCRAFT STRUCTURE II	11:00AM - 12:00PM
2/12/2020 WEDNESDAY	10AE73	AIRCRAFT STABILITY AND CONTROL	11:00AM - 12:00PM
3/12/2020 THURSDAY	10AE74	GAS TURBINE TECHNOLOGY	11:00AM - 12:00PM
4/12/2020 FRIDAY	10AE753	AIRCRAFT MAINTENANCE REPAR & OVERHAUL	11:00AM - 12:00PM
5/12/2020 SATURDAY	10AE762	HELICOPTER DYNAMICS	11:00AM - 12:00PM

#### INSTRUCTIONS:

- It is to inform all the students & staff of Aeronautical engineering that the Internal Test -II will be conducted **online using MS Teams App.**
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- Answer script should be in scanned pdf with USN and subject code as title.

  
**Time table co-ordinator**

  
**HOD**

**HOD**  
Dept. of Aeronautical Engg.  
ACS College of Engineering  
Bangalore-560 074

  
**Principal**

**Principal**

A.C.S. College of Engineering  
Kambipura, Mysore Road, Kengeri Hobli  
Bangalore - 560 074

# ACS COLLEGE OF ENGINEERING

KAMBIPURA, MYSORE ROAD - 56007

## AERONAUTICAL ENGINEERING

### INTERNAL TEST - I ODD SEM 2019-20(Parallel Scheme)


#### TIME - TABLE

DATE: 07/10/2020

DATE	SUBJECT CODE	SUBJECT NAME	EXAM TIME
15/10/2020 THURSDAY	10AE71	CONTROL ENGINEERING	11:00AM - 12:00PM
16/10/2020 FRIDAY	10AE72	AIRCRAFT STRUCTURE II	11:00AM - 12:00PM
17/10/2020 SATURDAY	10AE73	AIRCRAFT STABILITY AND CONTROL	11:00AM - 12:00PM
19/10/2020 MONDAY	10AE74	GAS TURBINE TECHNOLOGY	11:00AM - 12:00PM
20/10/2020 TUESDAY	10AE753	AIRCRAFT MAINTENANCE REPAR & OVERHAUL	11:00AM - 12:00PM
21/10/2020 WEDNESDAY	10AE762	HELICOPTER DYNAMICS	11:00AM - 12:00PM

#### INSTRUCTIONS:

- It is to inform all the students & staff of Aeronautical engineering that the Internal Test -I will be conducted **online using MS Teams App.**
- Students have to join 5 minutes before commencement of exam through MS TEAMS and you should mute your audio and switch on your video. Respective subject faculty member will do invigilation through MS TEAMS and record will be sent for VTU.
- Student have to write a exam with black ball point pen in a good visible answer sheets and then scan the answer sheets send to the respective subject teachers Thru the given link/Google forms within the given deadline.
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Time table co-ordinator

  
HOD

HOD  
Dept. of Aeronautical Engg.  
ACS College of Engineering

  
Principal  
Principal

A.C.S. College of Engineering  
Kambipura, Mysore Road, Kengeri Hobli  
Bangalore - 560 074

**ACS COLLEGE OF ENGINEERING**

KAMBIPURA, MYSORE ROAD - 560074

**INTERNAL TEST - II ODD SEM 2019-20****TIME - TABLE**

DATE	SUBJECT CODE	SUBJECT NAME	EXAM TIME
24/10/2019	18MAT31 17AE51 15AE71	ENGINEERING MATHEMATICS - III MANAGEMENT & ENTREPRENERSHIP CONTROL ENGINEERING	09:30AM-11:00AM (III SEM) 09:30AM - 10:30AM (V&VII SEM)
24/10/2019	18AE32 17AE52 15AE72	AEROTHERMODYNAMICS INTRODUCTION TO COMPOSITE MATERIALS COMPUTATIONAL FLUID DYNAMICS	02:00PM-03:30 PM(III SEM) 02:00PM-03:00 PM(V&VII SEM)
25/10/2019	18AE33 17AE53 15AE73	MECHANICS OF MATERIALS HEAT & MASS TRANSFER AIRCRAFT STABILITY AND CONTROL	09:30AM-11:00AM (III SEM) 09:30AM - 10:30AM (V&VII SEM)
25/10/2019	18AE34 17AE54 15AE743	ELEMENTS OF AERONAUTICS AIRCRAFT STRUCTURES I HELICOPTER DYNAMICS	02:00PM-03:30 PM(III SEM) 02:00PM-03:00 PM(V&VII SEM)
26/10/2019	18AE35 17AE553/554 15AE752	MECHANICS OF FLUIDS THEORY OF VIBRATIONS/AES&I WIND TUNNEL TECHNIQUES	09:30AM-11:00AM (III SEM) 09:30AM - 10:30AM (V&VII SEM)
26/10/2019	18AE36 17AE564	MECHANICAL MEASUREMENTS & METROLOGY BASICS OF ROCKETS AND MISSILES	02:00PM-03:30 PM(III SEM) 02:00PM-03:00 PM(V&VII SEM)

It is to inform all the students of Aeronautical engineering that the Internal Test -II will be conducted in room no. **106 & 107 (III SEM), 207 &208 (V SEM), 405,406,407 & 408 (VII SEM)**. Hence all the students should occupy their seats **15 Minutes** before the commencement of test **otherwise answer booklets will not be issued for late coming students.**

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Test Co-Ordinator

  
HOD  
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ACS College of Engineering  
Bangalore-560 074

  
PRINCIPAL  
A.C.S. College of Engineering  
Kambipura, Mysore Road, Kengeri Hobli  
Bangalore - 560 074



**ACS** College of Engineering  
Approved by AICTE New Delhi, Affiliated to VTU, Belagavi  
(A Unit of RajaRajeswari Group of Institutions)



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

21/11/2019


Third internals will be scheduled on 27/11/2019, 28/11/2019 and 29/11/2019 for higher semesters (ODD sem-2019). Test for Kannada & CPH subjects is scheduled on 30/11/2019 (between 9am – 10am) .

**Points to be noted:**

1. All the Rules & Regulations to be followed as per the first internals only.
2. Question paper & Scheme of Evaluation to be submitted on or before 25<sup>th</sup> November 2019 to Dr.Prasanna kumar, Prof, ECE.
3. All the faculty members are here by informed to correct the bluebooks and enter the test marks in their respective department data base (if any) and also in ERP on or before 04/12/2019 before 4pm without fail.

  
21/11/19  
HOD, ECE

  
21/11  
Administrative Officer  
Administrative Officer  
ACS College of Engineering  
Bangalore-560074

  
21/11/19  
PRINCIPAL  
Principal  
A.C.S. College of Engineering  
Kamapur, Mysore Road, Jangal Mohli  
Bangalore - 560074

For Circulation





# A.C. COLLEGE OF ENGINEERING

KAMBIPURA, MYSORE ROAD - 560074

INTERNAL TEST - II 2019-2020 ODD SEMESTER

INVIGILATION DUTY ALLOTMENT (24/10/19 to 26/10/19)

DATE	SESSION	TIMINGS	FACULTY NAME	SIGN
24/10/2019 Thursday	FORENOON	09:30AM-11:00AM	RADHAKRISHNAN P	
			DHANYAPRAKASH R	
			Dr. RAMANAN G	
			INAMUL HASAN	
24/10/2019 Thursday	AFTERNOON	02:00PM-03:30PM	ALBERT ALLEN D MELLO	
			ARUN A K	
			INAMUL HASAN	
			RADHAKRISHNAN P	
25/10/2019 Friday	FORENOON	09:30AM-11:00AM	Dr. RAMANAN G	
			ARUN A K	
			INAMUL HASAN	
			ALBERT ALLEN D MELLO	
25/10/2019 Friday	AFTERNOON	02:00PM-03:30PM	DHANYAPRAKASH R	
			ALBERT ALLEN D MELLO	
			ARUN A K	
			Dr. RAMANAN G	
26/10/2019 Saturday	FORENOON	09:30AM-11:00AM	DHANYAPRAKASH R	
			ARUN A K	
			INAMUL HASAN	
			RADHAKRISHNAN P	

# ACS COLLEGE OF ENGINEERING

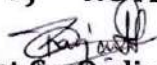
KAMBIPURA, MYSORE ROAD - 560074  
INTERNAL TEST - III ODD SEM 2019-20  
TIME - TABLE

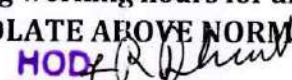
DATE	SUBJECT CODE	SUBJECT NAME	EXAM TIME
27/11/2019	18MAT31 17AE51 15AE71	ENGINEERING MATHEMATICS - III MANAGEMENT & ENTREPRENEURSHIP CONTROL ENGINEERING	09:30AM-11:00AM (III SEM) 09:30AM - 10:30AM (V&VII SEM)
27/11/2019	18AE32 17AE52 15AE72	AEROTHERMODYNAMICS INTRODUCTION TO COMPOSITE MATERIALS COMPUTATIONAL FLUID DYNAMICS	02:00PM-03:30 PM(III SEM) 02:00PM-03:00 PM(V&VII SEM)
28/11/2019	18AE33 17AE53 15AE73	MECHANICS OF MATERIALS HEAT & MASS TRANSFER AIRCRAFT STABILITY AND CONTROL	09:30AM-11:00AM (III SEM) 09:30AM - 10:30AM (V&VII SEM)
28/11/2019	18AE34 17AE54 15AE743	ELEMENTS OF AERONAUTICS AIRCRAFT STRUCTURES I HELICOPTER DYNAMICS	02:00PM-03:30 PM(III SEM) 02:00PM-03:00 PM(V&VII SEM)
29/11/2019	18AE35 17AE553/554 15AE752	MECHANICS OF FLUIDS THEORY OF VIBRATIONS/AES&I WIND TUNNEL TECHNIQUES	09:30AM-11:00AM (III SEM) 09:30AM - 10:30AM (V&VII SEM)
29/11/2019	18AE36 17AE564	MECHANICAL MEASUREMENTS & METROLOGY BASICS OF ROCKETS AND MISSILES	02:00PM-03:30 PM(III SEM) 02:00PM-03:00 PM(V&VII SEM)

It is to inform all the students of Aeronautical engineering that the Internal Test -III will be conducted in room no. **106 & 107 (III SEM), 207 & 208 (V SEM), 405,406,407 & 408 (VII SEM)**. Hence all the students should occupy their seats **15 Minutes** before the commencement of test otherwise answer booklets will not be issued for late coming students.

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Test Co-Ordinator

  
HOD  
Dept. of Aeronautical Engg.  
ACS College of Engineering  
Bangalore-560 074

  
Principal  
A.C.S. College of Engineering  
Kambipura, Mysore Road, Kengeri Hobli  
Bangalore - 560 074



# ACS COLLEGE OF ENGINEERING

KAMBIPURA, MYSORE ROAD, BANGALORE - 560074


## AERONAUTICAL ENGINEERING

INTERNAL TEST (ONLINE) - III/ EVEN SEM 2019-20

### TIME - TABLE

DATE	SUBJECT CODE	SUBJECT NAME	EXAM TIME
08/06/2020 MONDAY	18MAT41 17AE61 15AE81	COMPLEX ANALYSIS, PROBABILITY & STATISTICAL METHODS AERODYNAMICS - II AVIONICS	10:00 AM - 11:30AM 10:00AM - 11:00AM
08/06/2020 MONDAY	18AE42 17AE62	AERODYNAMICS - I GAS TURBINE TECHNOLOGY	02:00PM - 03:30PM 02:00PM - 03:00PM
09/06/2020 TUESDAY	18AE43 17AE63 15AE82	AIRCRAFT PROPULSION AIRCRAFT PERFORMANCE FLIGHT VEHICLE DESIGN	10:00 AM - 11:30AM 10:00AM - 11:00AM
09/06/2020 TUESDAY	18AE44 17AE64	MECHANISMS & MACHINE THEORY AIRCRAFT STRUCTURES - II	02:00PM - 03:30PM 02:00PM - 03:00PM
10/06/2020 WEDNESDAY	18AE45 17AE651/653 15AE831	AIRCRAFT MATERIAL SCIENCE FINITE ELEMENT METHOD/SPACE MECHANICS FLIGHT TESTING	10:00 AM - 11:30AM 10:00AM - 11:00AM
10/06/2020 WEDNESDAY	18AE46 17AE661	TURBOMACHINES UAV BASICS & APPLICATIONS	02:00PM - 03:30PM 02:00PM - 03:00PM

  
Exam Coordinator

  
HOD  
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Dept. of Aeronautical Engg.  
ACS College of Engineering  
Bangalore-560 074

  
Principal  
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A.C.S. College of Engineering  
Kambipura, Mysore Road, Kengeri Hobli  
Bangalore - 560 074

# ACS COLLEGE OF ENGINEERING

KAMBIPURA, MYSORE ROAD, BANGALORE - 560074

## M.TECH - AERONAUTICAL ENGINEERING

INTERNAL TEST - I EVEN SEM 2019-20 (Online)

### TIME - TABLE

DATE	SUBJECT CODE	SUBJECT NAME	EXAM TIME
04/05/2020 MONDAY	18MAE21	AIRCRAFT PERFORMANCE AND FLIGHT MECHANICS	10:00 AM to 11:00 AM
05/05/2020 TUESDAY	18MAE22	AEROSPACE PROPULSION	10:00 AM to 11:00 AM
06/05/2020 WEDNESDAY	18MAE23	AIRFRAME STRUCTURES AND STRUCTURAL DESIGN	10:00 AM to 11:00 AM
07/05/2020 THURSDAY	18MAE242	HELICOPTER DYNAMICS	10:00 AM to 11:00 AM
08/05/2020 FRIDAY	18MAE253	FLIGHT TESTING	10:00 AM to 11:00 AM



PG Coordinator



HOD

Dept. of Aeronautical Engg.  
ACS College of Engineering



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A.C.S. College of Engineering  
Kambipura, Mysore Road, Kengeri Hobli  
Bangalore - 560 074

# ACS COLLEGE OF ENGINEERING

KAMBIPURA, MYSORE ROAD, BANGALORE - 560074

## M.TECH - AERONAUTICAL ENGINEERING

INTERNAL TEST - II EVEN SEM 2019-20 (Online)

### TIME - TABLE

DATE	SUBJECT CODE	SUBJECT NAME	EXAM TIME
08/06/2020 MONDAY	18MAE21	AIRCRAFT PERFORMANCE AND FLIGHT MECHANICS	10:00 AM to 11:00 AM
09/06/2020 TUESDAY	18MAE22	AEROSPACE PROPULSION	10:00 AM to 11:00 AM
10/06/2020 WEDNESDAY	18MAE23	AIRFRAME STRUCTURES AND STRUCTURAL DESIGN	10:00 AM to 11:00 AM
11/06/2020 THURSDAY	18MAE242	HELICOPTER DYNAMICS	10:00 AM to 11:00 AM
12/06/2020 FRIDAY	18MAE253	FLIGHT TESTING	10:00 AM to 11:00 AM



PG Coordinator



HOD

Dept. of Aeronautical Engg.  
ACS College of Engineering



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ACS College of Engineering  
Kambipura, Mysore Road, Kengeri Hobli  
Bangalore - 560 074

**ACS COLLEGE OF ENGINEERING**

**KAMBIPURA, MYSORE ROAD - 560074**

**INTERNAL TEST - I EVEN SEM 2019-20**


**TIME - TABLE**


DATE	SUBJECT CODE	SUBJECT NAME	EXAM TIME
12/03/2020	18MAT41 17AE61 15AE81	COMPLEX ANALYSIS, PROBABILITY & SM AERODYNAMICS II AVIONICS	09:00AM-10:30AM (IV SEM) 09:00AM - 10:00AM (VI & VIII SEM)
12/03/2020	18AE42 17AE62 15AE82	AERODYNAMICS I GAS TURBINE TECHNOLOGY FLIGHT VEHICLE DESIGN	02:00PM-03:30 PM(IV SEM) 02:00PM-03:00 PM(VI & VIII SEM)
13/03/2020	18AE43 17AE63 15AE831	AIRCRAFT PROPULSION AIRCRAFT PERFORMANCE FLIGHT TESTING	09:00AM-10:30AM (IV SEM) 09:00AM - 10:00AM (VI & VIII SEM)
13/03/2020	18AE44 17AE64	MECHANISMS & MACHINE THEORY AIRCRAFT STRUCTURES II	02:00PM-03:30 PM(IV SEM) 02:00PM-03:00 PM(VI & VIII SEM)
14/03/2020	18AE45 17AE651/53	AIRCRAFT MATERIAL SCIENCE FINITE ELEMENT METHOD/ SPACE MECHANICS	09:00AM-10:30AM (IV SEM) 09:00AM - 10:00AM (VI & VIII SEM)
14/03/2020	18AE46 17AE664	TURBOMACHINES A/C MAINTENACE REPAIR & OVERHAUL (AMRO)	02:00PM-03:30 PM(IV SEM) 02:00PM-03:00 PM(VI & VIII SEM)


It is to inform all the students of Aeronautical engineering that the Internal Test -I will be conducted in room no. 403, 404, 405,406,407,408 & 4<sup>th</sup> floor Seminar Hall. Hence all the students should occupy their seats 15 Minutes before the commencement of test otherwise answer booklets will not be issued for late coming students.

**INSTRUCTIONS**

- 1) Every student should wear ID cards, without ID card entry is strictly prohibited.
- 2) No mobile or cell phone will be allowed during the test hours.
- 3) Programmable calculator and calculator cover/cap is not allowed for any purpose.
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Kambipura, Mysore Road, Kengeri Hobli  
Bangalore - 560 074

**ACS COLLEGE OF ENGINEERING**

KAMBIPURA, MYSORE ROAD - 560074

**INTERNAL TEST - I EVEN SEM 2019-20****TIME - TABLE**

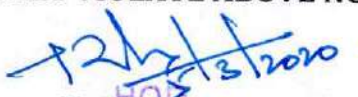
DATE	SUBJECT CODE	SUBJECT NAME	EXAM TIME
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13/03/2020	18AE43 17AE63 15AE831	AIRCRAFT PROPULSION AIRCRAFT PERFORMANCE FLIGHT TESTING	09:00AM-10:30AM (IV SEM) 09:00AM - 10:00AM (VI & VIII SEM)
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14/03/2020	18AE45 17AE651/53	AIRCRAFT MATERIAL SCIENCE FINITE ELEMENT METHOD/ SPACE MECHANICS	09:00AM-10:30AM (IV SEM) 09:00AM - 10:00AM (VI & VIII SEM)
14/03/2020	18AE46 17AE664	TURBOMACHINES A/C MAINTENACE REPAIR & OVERHAUL (AMRO)	02:00PM-03:30 PM(IV SEM) 02:00PM-03:00 PM(VI & VIII SEM)

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Test Co-Ordinator

  
HoD  
Dept. of Aeronautical Engg.  
ACS College of Engineering  
Bangalore-560 074

  
Principal  
A.C.S. College of Engineering  
Kambipura, Mysore Road, Kengeri Hobli  
Bangalore - 560 074



# ACO COLLEGE OF ENGINEERING

KAMBIPURA, MYSORE ROAD - 560074

INTERNAL TEST - I 2019-2020 EVEN SEMESTER

INVIGILATION DUTY ALLOTMENT (12/03/20 to 14/03/20)

DATE	SESSION	TIMINGS	FACULTY NAME	SIGN
12/03/2020 Thursday	FORENOON	09:30AM-11:00AM	RADHAKRISHNAN P	
			DHANYAPRAKASH R	
			INAMUL HASAN	
12/03/2020 Thursday	AFTERNOON	02:00PM-03:30PM	ALBERT ALLEN D MELLO	
			ARUN A K	
			INAMUL HASAN	
13/03/2020 Friday	FORENOON	09:30AM-11:00AM	ARUN A K	
			INAMUL HASAN	
			ALBERT ALLEN D MELLO	
13/03/2020 Friday	AFTERNOON	02:00PM-03:30PM	DHANYAPRAKASH R	
			ALBERT ALLEN D MELLO	
			ARUN A K	
14/03/2020 Saturday	FORENOON	09:30AM-11:00AM	ALBERT ALLEN D MELLO	
			INAMUL HASAN	
			RADHAKRISHNAN P	
14/03/2020 Saturday	AFTERNOON	02:00PM-03:30PM	RADHAKRISHNAN P	
			RANJAN H M	
			ARUN A K	

Test Co-ordinator  
Ranjan H M

Head of Department

**ACS COLLEGE OF ENGINEERING  
DEPARTMENT OF AE, BM & AS ENGINEERING**

**1ST INTERNAL TEST SEATING ARRANGEMENT - EVEN SEMESTER 2019-2020**

**ROOM: 403**

<b>VI AE &amp; BM</b>		<b>VI AS</b>	<b>VI AE</b>	<b>VI AS</b>	<b>VIII BM &amp; AE</b>	
1AH17AE0 02	1AH17BM0 01	1AH17AS002	1AH17AE009	1AH17AS010	1AH17BM0 09	1AH17AE 016
1AH17AE0 03	1AH17BM0 04	1AH17AS003	1AH17AE010	1AH17AS011	1AH17BM0 10	1AH17AE 017
1AH17AE0 05	1AH17BM0 05	1AH17AS005	1AH17AE011	1AH17AS013	1AH17BM0 12	1AH17AE 018
1AH17AE0 06	1AH17BM0 06	1AH17AS006	1AH17AE012	1AH17AS014	1AH17BM0 13	1AH17AE 019
1AH17AE0 07	1AH17BM0 07	1AH17AS007	1AH17AE014	1AH17AS015	1AH17BM0 14	1AH17AE 020
1AH17AE0 08	1AH17BM0 08	1AH17AS009	1AH17AE015	1AH17AS016	1AH17BM0 15	1AH17AE 022

  
**Test coordinator**

  
**HOD**

**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF AE, BM & AS ENGINEERING**  
**1ST INTERNAL TEST SEATING ARRANGEMENT - EVEN SEMESTER 2019-2020**  
**ROOM: 404**

<b>VI AE &amp; BM</b>		<b>VI AS</b>	<b>VI AE</b>	<b>VI AS</b>	<b>VIII BM &amp; AE</b>	
1AH17AE0 23	1AH17BM0 16	1AH17AS017	1AH17AE030	1AH17AS025	1AH17BM0 24	1AH17AE 036
1AH17AE0 25	1AH17BM0 17	1AH17AS018	1AH17AE031	1AH17AS026	1AH17BM0 26	1AH17AE 037
1AH17AE0 26	1AH17BM0 18	1AH17AS019	1AH17AE032	1AH17AS027	1AH17BM0 27	1AH17AE 038
1AH17AE0 27	1AH17BM0 20	1AH17AS021	1AH17AE033	1AH17AS028	1AH17BM0 28	1AH17AE 039
1AH17AE0 28	1AH17BM0 21	1AH17AS023	1AH17AE034	1AH17AS029	1AH17BM0 29	1AH17AE 040
1AH17AE0 29	1AH17BM0 22	1AH17AS024	1AH17AE035	1AH17AS030	1AH17BM0 30	1AH17AE 042

  
**Test coordinator**

  
**HOD**



**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF AE, BM & AS ENGINEERING**  
**1ST INTERNAL TEST SEATING ARRANGEMENT - EVEN SEMESTER 2019-2020**

**ROOM: 405**

<b>VI AE &amp; BM</b>		<b>VI AS</b>	<b>VI AE</b>	<b>VI BM</b>	<b>VI AE</b>
1AH17AE0 43	1AH17BM0 31	1AH17AS031	1AH17AE054	1AH15BM019	1AH14AE020
1AH17AE0 44	1AH17BM0 32	1AH17AS032	1AH17AE055	1AH16BM015	1AH16AE008
1AH17AE0 45	1AH17BM0 33	1AH17AS034	1AH17AE056	1AH16BM025	1AH16AE020
1AH17AE0 48	1AH17BM0 37	1AH17AS036	1AH17AE057		1AH16AE031
1AH17AE0 49	1AH15BM0 07	1AH17AS037	1AH17AE058		1AH16AE050
1AH17AE0 52	1AH15BM0 09	1AH17AS040	1AH17AE059		

  
**Test coordinator**

  
**HOD**

**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF AE & BM ENGINEERING**

**1ST INTERNAL TEST SEATING ARRANGEMENT - EVEN SEMESTER 2019-2020**

**ROOM: 406**

<b>VIII AE &amp; BM</b>		<b>VIII AE</b>	<b>VIII BM</b>	<b>VIII AE</b>	<b>VIII BM &amp; AE</b>	
1AH16AE0 01	1AH14BM 014	1AH16AE011	1AH16BM004	1AH16AE019	1AH16BM 011	1AH16AE 029
1AH16AE0 05	1AH15BM 013	1AH16AE012	1AH16BM005	1AH16AE022	1AH16BM 012	1AH16AE 030
1AH16AE0 06	1AH15BM 017	1AH16AE014	1AH16BM006	1AH16AE023	1AH16BM 013	1AH16AE 033
1AH16AE0 07	1AH16BM 001	1AH16AE015	1AH16BM008	1AH16AE025	1AH16BM 014	1AH16AE 034
1AH16AE0 09	1AH16BM 002	1AH16AE016	1AH16BM009	1AH16AE026	1AH16BM 015	1AH16AE 036
1AH16AE0 10	1AH16BM 003	1AH16AE018	1AH16BM010	1AH16AE028	1AH16BM 016	1AH16AE 038

  
**Test coordinator**

  
**HOD**

**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF AE & BM ENGINEERING**

**1ST INTERNAL TEST SEATING ARRANGEMENT - EVEN SEMESTER 2019-2020**

**ROOM: 407**

<b>VIII AE &amp; BM</b>			<b>VIII AE</b>		<b>VIII AE</b>		<b>VIII AE</b>		<b>VIII BM &amp; AE</b>	
1AH16AE0 39	1AH16BM 017		1AH16AE045		1AH16AE052		1AH16AE058		1AH16BM 027	1AH15AE 008
1AH16AE0 40	1AH16BM 018		1AH16AE046		1AH16AE053		1AH16AE059		1AH16BM 028	1AH15AE 024
1AH16AE0 41	1AH16BM 019		1AH16AE047		1AH16AE054		1AH16AE060		1AH16BM 030	1AH15AE 033
1AH16AE0 42	1AH16BM 022		1AH16AE048		1AH16AE055		1AH15AE002		1AH16BM 031	1AH15AE 035
1AH16AE0 43	1AH16BM 023		1AH16AE049		1AH16AE056		1AH15AE003		1AH16BM 033	
1AH16AE0 44	1AH16BM 026		1AH16AE051		1AH16AE057		1AH15AE006			

  
**Test coordinator**

  
**HOD**

**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF AE BM & AS ENGINEERING**

**1ST INTERNAL TEST SEATING ARRANGEMENT - EVEN SEMESTER 2019-2020**

**ROOM: 408**

IV AE & BM		IV AS	IVAE	IVAS	IV AE & BM	
1AH18AE0 44	1AH18BM 015	1AH18AS031	1AH18AE053	1AH17AS004	1AH18AE 062	1AH18BM 024
1AH18AE0 45	1AH18BM 016	1AH18AS032	1AH18AE054	1AH17AS012	1AH18AE 063	1AH18BM 025
1AH18AE0 47	1AH18BM 020	1AH18AS035	1AH18AE055	1AH19AS400	1AH18AE 064	1AH18BM 026
1AH18AE0 48	1AH18BM 021	1AH18AS036	1AH18AE056	1AH19AS401	1AH18AE 065	1AH18BM 027
1AH18AE0 51	1AH18BM 022	1AH18AS037	1AH18AE057	1AH18AE060	1AH19AE 400	1AH18BM 028
1AH18AE0 52	1AH18BM 023	1AH18AS038	1AH18AE059	1AH19AE402	1AH19AE 401	1AH18BM 029

  
**Test coordinator**

  
**HOD**

# ACS COLLEGE OF ENGINEERING

## DEPARTMENT OF AE, BM & AS ENGINEERING

### 1ST INTERNAL TEST SEATING ARRANGEMENT - EVEN SEMESTER 2019-2020

ROOM: 4th floor seminar hall

IV AE	IV BM	IVAS	IV AE	IV BM & AS	IV AE
1AH18AE001	1AH18BM001	1AH18AS001	1AH18AE016	1AH17BM025	1AH18AE031
1AH18AE002	1AH18BM004	1AH18AS002	1AH18AE018	1AH18AS015	1AH18AE032
1AH18AE003	1AH18BM005	1AH18AS003	1AH18AE019	1AH18AS016	1AH18AE033
1AH18AE004	1AH18BM006	1AH18AS004	1AH18AE020	1AH18AS017	1AH18AE034
1AH18AE005	1AH18BM007	1AH18AS005	1AH18AE022	1AH18AS020	1AH18AE035
1AH18AE006	1AH18BM008	1AH18AS006	1AH18AE023	1AH18AS021	1AH18AE036
1AH18AE007	1AH18BM009	1AH18AS007	1AH18AE024	1AH18AS023	1AH18AE037
1AH18AE008	1AH18BM010	1AH18AS008	1AH18AE025	1AH18AS024	1AH18AE038
1AH18AE011	1AH18BM011	1AH18AS009	1AH18AE026	1AH18AS026	1AH18AE039
1AH18AE012	1AH18BM012	1AH18AS011	1AH18AE027	1AH18AS028	1AH18AE040
1AH18AE013	1AH18BM013	1AH18AS012	1AH18AE029	1AH18AS029	1AH18AE043
1AH18AE014	1AH18BM014	1AH18AS013	1AH18AE030	1AH18AS030	1AH17AE004
1AH18AE015					1AH15AE043

  
Test coordinator

  
HOD

**ACS COLLEGE OF ENGINEERING**  
**KAMBIPURA, MYSORE ROAD, BANGALORE - 560074**  
**AERONAUTICAL ENGINEERING**  
**INTERNAL TEST (ONLINE) - III/ EVEN SEM 2019-20**  
**TIME - TABLE**

DATE	SUBJECT CODE	SUBJECT NAME	EXAM TIME
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10/05/2020 WEDNESDAY	18AE46 17AE661	TURBOMACHINES UAV BASICS & APPLICATIONS	02:00PM - 03:30PM 02:00PM - 03:00PM

*[Signature]*  
Exam Coordinator

*[Signature]*  
HOD  
HOD  
Dept. of Aeronautical Engg.  
ACS College of Engineering  
Bangalore-560 074

*[Signature]*  
Principal  
Principal  
A.C.S. College of Engineering  
Kambipura, Mysore Road, Kengeri Hobli  
Bangalore - 560 074

# ACS College of Engineering

## FIRST INTERNAL TEST ATTENDANCE SHEET

B.E.VI Semester

Room No. **403**

Branch / Title of the Course: Aeronautical Engineering

Subject: AIRCRAFT STRUCTURES

Sub Code:

1	7	A	E	6	4
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Date: 13/03/2020

Time: 2:00 to 3:00 PM

Sl.No	USN	Signature of the student
1	1AH17AE002	Abhinav
2	1AH17AE003	Abhinav
3	1AH17AE005	Abhinav
4	1AH17AE006	Abhinav
5	1AH17AE007	B. A. Subash
6	1AH17AE008	T. K. Vijay
7	1AH17AE009	Abhinav
8	1AH17AE010	B. K. Subash
9	1AH17AE011	Abhinav
10	1AH17AE012	Charles
11	1AH17AE014	Deepika M
12	1AH17AE015	Abhinav M. G.
13	1AH17AE016	H. K. Vijay
14	1AH17AE017	H. K. Vijay
15	1AH17AE018	Abhinav
16	1AH17AE019	Abhinav
17	1AH17AE020	Abhinav
18	1AH17AE022	Abhinav

Total number of student absent: 01

Invigilator Signature

Signature with date : Shashidhar Joshi 13/03/2020.

Name: SHASHIDHAR JOSHI

# ACS College of Engineering

## FIRST INTERNAL TEST ATTENDANCE SHEET

B.E.VI Semester

Room No. 404

Branch / Title of the Course: Aeronautical Engineering

Subject: AFC 502 - II

Sub Code:

1	7	A	E	6	4
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Date: 13/03/2020

Time: 2:50 - 3:50

Sl.No	USN	Signature of the student
1	1AH17AE023	
2	1AH17AE025	
3	1AH17AE026	
4	1AH17AE027	
5	1AH17AE028	
6	1AH17AE029	
7	1AH17AE030	<u>ABSENT</u>
8	1AH17AE031	
9	1AH17AE032	
10	1AH17AE033	
11	1AH17AE034	
12	1AH17AE035	
13	1AH17AE036	
14	1AH17AE037	
15	1AH17AE038	
16	1AH17AE039	
17	1AH17AE040	
18	1AH17AE042	

Total number of student absent: 01

Invigilator Signature

Signature with date : 13/3/2020.

Name: Vidyashree . K . R .



# ACS College of Engineering

## FIRST INTERNAL TEST ATTENDANCE SHEET

B.E.VI Semester

Room No. **405**

Branch / Title of the Course: Aeronautical Engineering

Subject: Aircraft Structures - II

Sub Code:

1	7	A	E	6	4
---	---	---	---	---	---

Date: 13/03/2020

Time: 02:00-03:00 PM

Sl.No	USN	Signature of the student
1	1AH17AE043	<i>[Signature]</i>
2	1AH17AE044	<i>[Signature]</i>
3	1AH17AE045	<i>[Signature]</i>
4	1AH17AE048	← ABSENT →
5	1AH17AE049	← ABSENT →
6	1AH17AE052	<i>[Signature]</i>
7	1AH17AE054	<i>[Signature]</i>
8	1AH17AE055	← ABSENT →
9	1AH17AE056	<i>[Signature]</i>
10	1AH17AE057	<i>[Signature]</i>
11	1AH17AE058	<i>[Signature]</i>
12	1AH17AE059	<i>[Signature]</i>
13	1AH14AE020	← ABSENT →
14	1AH16AE008	← ABSENT →
15	1AH16AE020	<i>[Signature]</i>
16	1AH16AE031	← ABSENT →
17	1AH16AE050	<i>[Signature]</i>

Total number of student absent: (06)

Invigilator Signature

Signature with date :

*[Signature]*  
13/3/2020

Name:

Inamul Hasab M.

# ACS College of Engineering

## FIRST INTERNAL TEST ATTENDANCE SHEET

B.E.IV Semester

Room No.408

Branch / Title of the Course: Aeronautical Engineering

Subject: Mechanics & Machine theory Sub Code:

1 8 A E 4 4

Date: 13/03/2020

Time: 2-3-2020

Sl.No	USN	Signature of the student
1	1AH18AE044	Sat Swaroop .k.s
2	1AH18AE045	AB
3	1AH18AE047	Sus
4	1AH18AE048	S. S. S. S.
5	1AH18AE051	S. S. S.
6	1AH18AE052	S. S. S.
7	1AH18AE053	Swikanti .s.p
8	1AH18AE054	Tyus BN
9	1AH18AE055	AB
10	1AH18AE056	Abraham
11	1AH18AE057	S. S. S.
12	1AH18AE059	S. S. S.
13	1AH18AE060	Yashanti
14	1AH18AE062	S. S. S.
15	1AH18AE063	S. S. S.
16	1AH18AE064	S. S. S.
17	1AH18AE065	S. S. S.
18	1AH19AE400	S. S. S.
19	1AH19AE401	Shanvi PK
20	1AH19AE402	S. S. S.

Total number of student absent: 02

Invigilator Signature

Signature with date : [Signature] 13/03/2020

Name: ARUN A.K

# ACS College of Engineering

## FIRST INTERNAL TEST ATTENDANCE SHEET

B.E.IV Semester

Room No. 4<sup>TH</sup> SEMINAR HALL

Branch / Title of the Course: Aeronautical Engineering

Subject: mechanisms & machine may Sub Code:

1	8	A	E	4	4
---	---	---	---	---	---

Date: 13/03/2020

Time: 9:10-3:30

Sl.No	USN	Signature of the student
1	1AH18AE001	Abhishek
2	1AH18AE002	Bisalak
3	1AH18AE003	- AB -
4	1AH18AE004	Deepthi Chaturvedi
5	1AH18AE005	Balaji Ramesh
6	1AH18AE006	Bhupendra
7	1AH18AE007	Bindu Shree B
8	1AH18AE008	P. Anu
9	1AH18AE011	Shree
10	1AH18AE012	Charuini H
11	1AH18AE013	- AB -
12	1AH18AE014	- AB -
13	1AH18AE015	- AB -

Total number of student absent: 04

Invigilator Signature

Signature with date : Nanditha 13/3/20

Name: Nanditha Krishna

# ACS College of Engineering

## FIRST INTERNAL TEST ATTENDANCE SHEET

B.E.IV Semester

Room No. 4<sup>TH</sup> SEMINAR HALL

Branch / Title of the Course: Aeronautical Engineering

Subject: M M T

Sub Code:

1 | 8 | A | E | 4 | 4

Date: 13/03/2020

Time: 2:00pm to 3:30pm

Sl.No	USN	Signature of the student
1	1AH18AE016	
2	1AH18AE018	
3	1AH18AE019	Kamehana S.
4	1AH18AE020	
5	1AH18AE021	AB
6	1AH18AE022	Bh
7	1AH18AE023	Md. Dynamali
8	1AH18AE024	
9	1AH18AE025	AB
10	1AH18AE026	AB
11	1AH18AE027	Moult
12	1AH18AE028	AB
13	1AH18AE029	Nishcheta
14	1AH18AE030	Divyanshu Dasa
15	1AH18AE031	Rubal
16	1AH18AE032	AB
17	1AH18AE033	Rayseth Chandra
18	1AH18AE034	Raj
19	1AH18AE035	Puneeth M
20	1AH18AE036	Adithyanag
21	1AH18AE037	Quinty
22	1AH18AE038	Abdullahas
23	1AH18AE039	Rakshithe
24	1AH18AE040	Acara
25	1AH18AE043	Dithik
26	1AH17AE004	
27	1AH15AE043	AB

Total number of student absent: 06

Invigilator Signature

Signature with date :  13/3/20

Name: Albert Allen Dimelko

**ACS COLLEGE OF ENGINEERING**

KAMBIPURA, MYSORE ROAD - 560074

**INTERNAL TEST - I EVEN SEM 2019-20****TIME - TABLE**


DATE	SUBJECT CODE	SUBJECT NAME	EXAM TIME
12/03/2020	18MAT41 17AE61 15AE81	COMPLEX ANALYSIS, PROBABILITY & SM AERODYNAMICS II AVIONICS	09:30AM-11:00AM (IV SEM) 09:30AM - 10:30AM (VI & VIII SEM)
12/03/2020	18AE42 17AE62 15AE82	AERODYNAMICS I GAS TURBINE TECHNOLOGY FLIGHT VEHICLE DESIGN	02:00PM-03:30 PM(IV SEM) 02:00PM-03:00 PM(VI & VIII SEM)
13/03/2020	18AE43 17AE63 15AE831	AIRCRAFT PROPULSION AIRCRAFT PERFORMANCE FLIGHT TESTING	09:30AM-11:00AM (IV SEM) 09:30AM - 10:30AM (VI & VIII SEM)
13/03/2020	18AE44 17AE64	MECHANISMS & MACHINE THEORY AIRCRAFT STRUCTURES II	02:00PM-03:30 PM(IV SEM) 02:00PM-03:00 PM(VI & VIII SEM)
14/03/2020	18AE45 17AE651/53	AIRCRAFT MATERIAL SCIENCE FINITE ELEMENT METHOD/ SPACE MECHANICS	09:30AM-11:00AM (IV SEM) 09:30AM - 10:30AM (VI & VIII SEM)
14/03/2020	18AE46 17AE664	TURBOMACHINES A/C MAINTENACE REPAIR & OVERHAUL (AMRO)	02:00PM-03:30 PM(IV SEM) 02:00PM-03:00 PM(VI & VIII SEM)

It is to inform all the students of Aeronautical engineering that the Internal Test -I will be conducted in room no. 403, 404, 405,406,407,408 & 4<sup>th</sup> floor Seminar Hall. Hence all the students should occupy their seats **15 Minutes** before the commencement of test **otherwise answer booklets will not be issued for late coming students.**

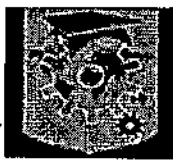
**INSTRUCTIONS**

- 1) Every student should wear ID cards, without ID card entry is strictly prohibited.
- 2) No mobile or cell phone will be allowed during the test hours.
- 3) Programmable calculator and calculator cover/cap is not allowed for any purpose.
- 4) No written material and paper is allowed, if found then it will be treated as malpractice & ZERO marks will be allotted to that candidate.
- 5) Arguing with the faculty inside the exam hall will lead to suspension & Students are not allowed to leave the examination hall till the end of test.
- 6) Students are requested not to be seen outside the campus during working hours for all 3 days and also not entertain to coming late for the exams.
- 7) **\*\*NOTE: STRINGENT ACTIONS WILL BE TAKEN IF THEY VIOLATE ABOVE NORMS**

  
Test Co-Ordinator

  
HOD  
Dept. of Aeronautical Engg.  
ACS College of Engineering  
Bangalore

  
PRINCIPAL  
ACS College of Engineering  
Bangalore



**ACS COLLEGE OF ENGINEERING**  
KAMBIPURA, MYSORE ROAD - 560074  
INTERNAL TEST - I 2019-2020 EVEN SEMESTER  
INVIGILATION DUTY ALLOTMENT (12/03/20 to 14/03/20)

DATE	SESSION	TIMINGS	FACULTY NAME	SIGN
12/03/2020 Thursday	FORENOON	09:30AM-11:00AM	RADHAKRISHNAN P	
			DHANYAPRAKASH R	
			INAMUL HASAN	
12/03/2020 Thursday	AFTERNOON	02:00PM-03:30PM	ALBERT ALLEN D MELLO	
			ARUN A K	
			INAMUL HASAN	
13/03/2020 Friday	FORENOON	09:30AM-11:00AM	ARUN A K	
			INAMUL HASAN	
			ALBERT ALLEN D MELLO	
13/03/2020 Friday	AFTERNOON	02:00PM-03:30PM	DHANYAPRAKASH R	
			ALBERT ALLEN D MELLO	
			ARUN A K	
14/03/2020 Saturday	FORENOON	09:30AM-11:00AM	ALBERT ALLEN D MELLO	
			INAMUL HASAN	
			RADHAKRISHNAN P	
14/03/2020 Saturday	AFTERNOON	02:00PM-03:30PM	RADHAKRISHNAN P	
			RANJAN H M	
			ARUN A K	

Test Co-ordinator  
Ranjan H M

12/3/2020  
Head of Department

**ACS COLLEGE OF ENGINEERING**

KAMBIPURA, MYSORE ROAD - 560074

**INTERNAL TEST - I EVEN SEM 2019-20**

**TIME - TABLE**

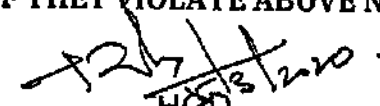
DATE	SUBJECT CODE	SUBJECT NAME	EXAM TIME
12/03/2020	18MAT41 17AE61 15AE81	COMPLEX ANALYSIS, PROBABILITY & SM AERODYNAMICS II AVIONICS	09:00AM-10:30AM (IV SEM) 09:00AM - 10:00AM (VI & VIII SEM)
12/03/2020	18AE42 17AE62 15AE82	AERODYNAMICS I GAS TURBINE TECHNOLOGY FLIGHT VEHICLE DESIGN	02:00PM-03:30 PM(IV SEM) 02:00PM-03:00 PM(VI & VIII SEM)
13/03/2020	18AE43 17AE63 15AE831	AIRCRAFT PROPULSION AIRCRAFT PERFORMANCE FLIGHT TESTING	09:00AM-10:30AM (IV SEM) 09:00AM - 10:00AM (VI & VIII SEM)
13/03/2020	18AE44 17AE64	MECHANISMS & MACHINE THEORY AIRCRAFT STRUCTURES II	02:00PM-03:30 PM(IV SEM) 02:00PM-03:00 PM(VI & VIII SEM)
14/03/2020	18AE45 17AE651/53	AIRCRAFT MATERIAL SCIENCE FINITE ELEMENT METHOD/ SPACE MECHANICS	09:00AM-10:30AM (IV SEM) 09:00AM - 10:00AM (VI & VIII SEM)
14/03/2020	18AE46 17AE664	TURBOMACHINES A/C MAINTENACE REPAIR & OVERHAUL (AMRO)	02:00PM-03:30 PM(IV SEM) 02:00PM-03:00 PM(VI & VIII SEM)


It is to inform all the students of Aeronautical engineering that the Internal Test -I will be conducted in room no. 403, 404, 405,406,407,408 & 4<sup>th</sup> floor Seminar Hall. Hence all the students should occupy their seats 15 Minutes before the commencement of test otherwise answer booklets will not be issued for late coming students.

**INSTRUCTIONS**

- 1) Every student should wear ID cards, without ID card entry is strictly prohibited.
- 2) No mobile or cell phone will be allowed during the test hours.
- 3) Programmable calculator and calculator cover/cap is not allowed for any purpose.
- 4) No written material and paper is allowed, if found then it will be treated as malpractice & ZERO marks will be allotted to that candidate.
- 5) Arguing with the faculty inside the exam hall will lead to suspension & Students are not allowed to leave the examination hall till the end of test.
- 6) Students are requested not to be seen outside the campus during working hours for all 3 days and also not entertain to coming late for the exams.
- 7) **\*\*NOTE: STRINGENT ACTIONS WILL BE TAKEN IF THEY VIOLATE ABOVE NORMS**

  
Test Co-Ordinator

  
HOD  
Dept. of Aeronautical Engg.  
ACS College of Engineering  
560 074

  
Principal  
A.C.S. College of Engineering  
Kambipura, Mysore Road, Kengeri Hobli

# ACS COLLEGE OF ENGINEERING

KAMBIPURA, MYSORE ROAD - 560074

INTERNAL TEST - III ODD SEM 2020-21

TIME - TABLE

DATE	SUBJECT CODE	SUBJECT NAME	EXAM TIME
07/01/2021 THURSDAY	18MAT31 18AE51 17AE71	ENGINEERING MATHEMATICS III MANAGEMENT & ENTREPRENEURSHIP CONTROL ENGINEERING	10:30AM - 12:00PM
07/01/2021 THURSDAY	18AE32 18AE52 17AE72	AERO THERMODYNAMICS AERODYNAMICS II COMPUTATIONAL FLUID DYNAMICS	02:00PM - 03:30PM
08/01/2021 FRIDAY	18AE33 18AE53 17AE73	MECHANICS OF MATERIALS AIRCRAFT STRUCTURES I AIRCRAFT STABILITY & CONTROL	10:30AM - 12:00PM
08/01/2021 FRIDAY	18AE34 18AE54 17AE743	ELEMENTS OF AERONAUTICS INTRODUCTION TO COMPOSITE MATERIALS HELICOPTER DYNAMICS	02:00PM - 03:30PM
09/01/2021 SATURDAY	18AE35 18AE55 17AE752	MECHANICS OF FLUIDS AIRCRAFT ELECTRICAL SYSTEMS AND INSTRUMENTATIONS WIND TUNNEL TECHNIQUES	10:30AM - 12:00PM
09/01/2021 SATURDAY	18AE36 18AE56	MEASUREMENT & METROLOGY THEORY OF VIBRATIONS	02:00PM - 03:30PM

It is to inform all the students & staff of Aeronautical engineering that the Internal Test -III will be conducted **online using MS Teams App.**

  
Test Co-Ordinator

  
HOD  
Dept. of Aeronautical Engg.  
ACS College of Engineering  
Bangalore-560 074

  
PRINCIPAL  
Principal  
A.C.S. College of Engineering  
Kambipura, Mysore Road, Kengeri Hobli  
Bangalore - 560 074



# ACS COLLEGE OF ENGINEERING

KAMBIPURA, MYSORE ROAD - 560074

**INTERNAL TEST - III M.Tech ODD SEM 2020-21**

**TIME - TABLE**

DATE	SUBJECT CODE	SUBJECT NAME	EXAM TIME
07/01/2021 THURSDAY	18MAE31	Aircraft flight dynamics and Automatic flight control	10:30AM - 12:00PM
08/01/2021 FRIDAY	18MAE321	Flight Vehicle Design	10:30AM - 12:00PM
09/01/2021 SATURDAY	18MAE332	Aero engine testing and performance evaluation	10:30AM - 12:00PM

It is to inform M.Tech students & staff of Aeronautical engineering that the Internal Test -III will be conducted **online using MS Teams App.**

  
Test Co-Ordinator

  
HOD  
Dept. of Aeronautical Engg.  
ACS College of Engineering  
Bangalore-560 074

  
PRINCIPAL  
Principal  
A.C.S. College of Engineering  
Kambipura, Mysore Road, Kengeri Hol  
Bangalore - 560 074

# **ACS COLLEGE OF ENGINEERING**

**KAMBIPURA, MYSORE ROAD - 560074**

**LAB MODULE TEST ODD SEM 2020-21**

**TIME - TABLE**

<b>DATE</b>	<b>SUBJECT CODE</b>	<b>SUBJECT NAME</b>	<b>BATCHES</b>	<b>EXAM TIME</b>
11/01/2021 MONDAY	18AEL57 18AEL58	AERODYNAMICS LAB Energy conversion & Fluid Mechanics lab	B2(1AH18AE027-1AH18AE055) B1(1AH18AE001-1AH18AE026)	09:30AM - 11:30PM 09:30AM - 11:30PM
11/01/2021 MONDAY	18AEL57 18AEL58	AERODYNAMICS LAB Energy conversion & Fluid Mechanics lab	B1(1AH18AE001-1AH18AE026) B3(1AH18AE056-1AH18AE400)	1:30PM - 3:30PM 1:30PM - 3:30PM
12/01/2021 TUESDAY	18AEL57 18AEL58	AERODYNAMICS LAB Energy conversion & Fluid Mechanics lab	B3(1AH18AE056-1AH18AE400) B2(1AH18AE027-1AH18AE055)	09:30AM - 11:30PM 09:30AM - 11:30PM

It is to inform all the 5<sup>th</sup> SEM students & staff of Aeronautical engineering that the LAB MODULE Test -III will be conducted offline.

  
7/1/21  
Test Co-Ordinator

  
7/1/2021  
HoD

# ACS COLLEGE OF ENGINEERING

KAMBIPURA, MYSORE ROAD - 560074

## INTERNAL TEST - III EVEN SEM 2018-19

### TIME - TABLE


DATE	SUBJECT CODE	SUBJECT NAME	STUDY HOURS	EXAM TIME
15/05/2019	17MAT41 15AE61 15AE81	ENGINEERING MATHEMATICS - IV AERODYNAMICS II AVIONICS	08:30AM-09:30AM	10:00AM-11:00AM
15/05/2019	17AE42 15AE62 15AE82	AERODYNAMICS I GAS TURBINE TECHNOLOGY FLIGHT VEHICLE DESIGN	01:30PM-02:20PM	02:30PM-03:30 PM
16/05/2019	17AE43 15AE63 15AE831	AIRCRAFT PROPULSION AIRCRAFT PERFORMANCE FLIGHT TESTING	08:30AM-09:30AM	10:00AM-11:00AM
16/05/2019	17AE44 15AE64	MECHANISMS & MACHINE THEORY AIRCRAFT STRUCTURES II	01:30PM-02:20PM	02:30PM-03:30 PM
17/05/2019	17AE45 15AE651/653	AIRCRAFT MATERIAL SCIENCE FINITE ELEMENT METHOD/SPACE MECHANICS	08:30AM-09:30AM	10:00AM-11:00AM
17/05/2019	17AE46 15AE661/664	TURBOMACHINES UAV/MORAS	01:30PM-02:20PM	02:30PM-03:30 PM

It is to inform all the students of Aeronautical engineering that the Internal Test -III will be conducted in room no. **403, 404, 405 & 406**. Hence all the students should occupy their seats **10 Minutes** before the test starts **otherwise answer booklets will not be issued for late coming students.**

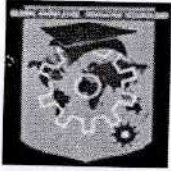
### INSTRUCTIONS

- 1) Each student should wear there ID cards, without ID card entry is prohibited.
- 2) No mobile or cell phone will be allowed during the test.
- 3) Programmable calculator and calculator cover is not allowed for any purpose.
- 4) No written material and paper is allowed, if found then it will be treated as malpractice.
- 5) Students are not allowed to leave the examination hall till the end of test.
- 6) **Students who are not attending the study hour class will not be allowed to attend the internal test.**

  
Test Co-Ordinator

  
HoD  
HOD  
Dept. of Aeronautical Engg.  
ACS College of Engineering  
Bangalore-560 074

  
PRINCIPAL  
Principal  
A.C.S. College of Engineering  
Kambipura, Mysore Road, Kengeri Hobli.  
Bangalore - 560 074



# ACS COLLEGE OF ENGINEERING

KAMBIPURA, MYSORE ROAD - 560074

INTERNAL TEST - III 2018-2019 EVEN SEMESTER  
INVIGILATION DUTY ALLOTMENT (15/05/19 to 17/05/19)

DATE	SESSION	TIMINGS	FACULTY NAME	SIGN
15/05/2019 Wednesday	FORENOON	10:00AM-11:00AM	RADHAKRISHNAN P	
			Dr. RAMANAN G	
			INAMUL HASAN	
15/05/2019 Wednesday	AFTERNOON	02:30PM-03:30PM	ALBERT ALLEN D MELLO	
			INAMUL HASAN	
			RADHAKRISHNAN P	
16/05/2019 Thursday	FORENOON	10:00AM-11:00AM	Dr. RAMANAN G	
			RADHAKRISHNAN P	
			ALBERT ALLEN D MELLO	
16/05/2019 Thursday	AFTERNOON	02:30PM-03:30PM	DHANYAPRAKASH R	
			INAMUL HASAN	
			Dr. RAMANAN G	
17/05/2019 Friday	FORENOON	10:00AM-11:00AM	DHANYAPRAKASH R	
			INAMUL HASAN	
			ALBERT ALLEN D MELLO	
17/05/2019 Friday	AFTERNOON	02:30PM-03:30PM	Dr. RAMANAN G	
			RADHAKRISHNAN P	
			ALBERT ALLEN D MELLO	



# ACS COLLEGE OF ENGINEERING

KAMBIPURA, MYSORE ROAD - 560074

## INVIGILATION STUDY HOUR DUTY ALLOTMENT FOR INTERNAL TEST-III 2018-2019 EVEN SEMESTER

DATE	SUBJECT CODE	STUDY HOUR ALLOTMENT	ROOM NO	STUDY HOUR DUTY	SIGN
15/05/2019 Wednesday	17MAT41 15AE61 15AE81	8:30AM-09:30AM	404	RAGHAVENDRA	
			405	Inamul Hasan	
			406	Dr.Mukesh R	
15/05/2019 Wednesday	17AE42 15AE62 15AE82	01:30PM-02:20PM	404	Radhakrishna P	
			405	Ranjan H M	
			406	Dr.Ramanan G	
16/05/2019 Thursday	17AE43 15AE63 15AE831	08:30AM-09:30AM	404	Ranjan H M	
			405	Prof .Dhanyaprakash R	
			406	Dr.Ramanan G	
16/05/2019 Thursday	17AE44 15AE64	01:30PM-02:20PM	404	Albert Allen D mello	
			406	Prof .Dhanyaprakash R	
17/05/2019 Friday	17AE45 15AE651/653	08:30AM-09:30AM	404	Prof. R RElangovan	
			405	Albert Allen D mello / Prof. P Soma	
17/05/2019 Friday	17AE46 15AE661/664	01:30PM-02:20PM	404	Inamul Hasan	
			405	Prof. R RElangovan /Radhakrishna P	

Test Co-ordinator  
Ranjan H M

Head of Department

# ACS COLLEGE OF ENGINEERING

KAMBIPURA, MYSORE ROAD - 560074

INTERNAL TEST - II EVEN SEM 2018-19

## TIME - TABLE

DATE	SUBJECT CODE	SUBJECT NAME	STUDY HOURS	EXAM TIME
11/04/2019	17MAT41 15AE61 15AE81	ENGINEERING MATHEMATICS - IV AERODYNAMICS II AVIONICS	08:30AM-09:30AM	10:00AM-11:00AM
11/04/2019	17AE42 15AE62 15AE82	AERODYNAMICS I GAS TURBINE TECHNOLOGY FLIGHT VEHICLE DESIGN	01:30PM-02:20PM	02:30PM-03:30 PM
12/04/2019	17AE43 15AE63 15AE831	AIRCRAFT PROPULSION AIRCRAFT PERFORMANCE FLIGHT TESTING	08:30AM-09:30AM	10:00AM-11:00AM
12/04/2019	17AE44 15AE64	MECHANISMS & MACHINE THEORY AIRCRAFT STRUCTURES II	01:30PM-02:20PM	02:30PM-03:30 PM
13/04/2019	17AE45 15AE651/653	AIRCRAFT MATERIAL SCIENCE FINITE ELEMENT METHOD/SPACE MECHANICS	08:30AM-09:30AM	10:00AM-11:00AM
13/04/2019	17AE46 15AE661/664	TURBOMACHINES UAV/MORAS	01:30PM-02:20PM	02:30PM-03:30 PM

It is to inform all the students of Aeronautical engineering that the Internal Test -II will be conducted in room no. 403, 404, 405 & 406. Hence all the students should occupy their seats **10 Minutes** before the test starts **otherwise answer booklets will not be issued for late coming students.**

### INSTRUCTIONS

- 1) Each student should wear their ID cards, without ID card entry is prohibited.
- 2) No mobile or cell phone will be allowed during the test.
- 3) Programmable calculator and calculator cover is not allowed for any purpose.
- 4) No written material and paper is allowed, if found then it will be treated as malpractice.
- 5) Students are not allowed to leave the examination hall till the end of test.
- 6) **Students who are not attending the study hour class will not be allowed to attend the internal test.**

  
Test Co-Ordinator

  
HoD  
Dept. of Aeronautical Engg.  
ACS College of Engineering  
Bangalore-560 074

PRINCIPAL



# ACS COLLEGE OF ENGINEERING

KAMBIPURA, MYSORE ROAD - 560074

INTERNAL TEST - II 2018-2019 EVEN SEMESTER

INVIGILATION DUTY ALLOTMENT (11/04/19 to 13/04/19)

DATE	SESSION	TIMINGS	FACULTY NAME	SIGN
11/04/2019 Thursday	FORENOON	10:00AM-11:00AM	ALBERT ALLEN D MELLO	
			DHANYAPRAKASH R	
11/04/2019 Thursday	AFTERNOON	02:30PM-03:30PM	ALBERT ALLEN D MELLO	
			RADHAKRISHNAN P	
12/04/2019 Friday	FORENOON	10:00AM-11:00AM	Dr. RAMANAN G	
			DHANYAPRAKASH R	
12/04/2019 Friday	AFTERNOON	02:30PM-03:30PM	ALBERT ALLEN D MELLO	
			Dr. RAMANAN G	
13/04/2019 Saturday	FORENOON	10:00AM-11:00AM	DHANYAPRAKASH R	
			INAMUL HASAN	
13/04/2019 Saturday	AFTERNOON	02:30PM-03:30PM	ALBERT ALLEN D MELLO	
			RADHAKRISHNAN P	

Test Co-ordinator  
Ranjan H M

Head of Department

## INSTRUCTIONS

- 1) Invigilators should wear their ID cards.
- 2) No mobile or cell phone will be allowed during the duty hours.
- 3) Report the exam section **20 Minutes** before the commencement of Exam.
- 4) Should not allow students to leave the examination hall till the end of Exam.



# ACS COLLEGE OF ENGINEERING

KAMBIPURA, MYSORE ROAD - 560074

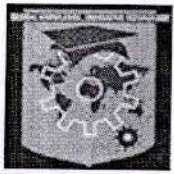
## INVIGILATION STUDY HOUR DUTY ALLOTMENT FOR INTERNAL TEST-II 2018-2019 EVEN SEMESTER

DATE	SUBJECT CODE	STUDY HOUR ALLOTMENT	ROOM NO	STUDY HOUR DUTY	SIGN
11/04/2019 Thursday	17MAT41 15AE61 15AE81	8:30AM-09:30AM	404	RAGHAVENDRA	
			405	Inamul Hasan	
			406	Dr.Mukesh R	
11/04/2019 Thursday	17AE42 15AE62 15AE82	01:30PM-02:20PM	404	Radhakrishna P	
			405	Ranjan H M	
			406	Dr.Ramanan G	
12/04/2019 Friday	17AE43 15AE63 15AE831	08:30AM-09:30AM	404	Ranjan H M	
			405	Prof .Dhanyaprakash R	
			406	Dr.Ramanan G	
12/04/2019 Friday	17AE44 15AE64	01:30PM-02:20PM	404	Albert Allen D mello	
			406	Prof .Dhanyaprakash R	
13/04/2019 Saturday	17AE45 15AE651/653	08:30AM-09:30AM	404	Prof. R RElangovan	
			405	Albert Allen D mello / Prof. P Soma	
13/04/2019 Saturday	17AE46 15AE661/664	01:30PM-02:20PM	404	Inamul Hasan	
			405	Prof. R RElangovan /Radhakrishna P	

Test Co-ordinator  
Ranjan H M

Head of Department





**ACS COLLEGE OF ENGINEERING**  
KAMBIPURA, MYSORE ROAD - 560074  
INTERNAL TEST - II 2018-2019 EVEN SEMESTER  
INVIGILATION DUTY ALLOTMENT (11/04/19 to 13/04/19)

DATE	SESSION	TIMINGS	FACULTY NAME	SIGN
11/04/2019 Thursday	FORENOON	10:00AM-11:00AM	ALBERT ALLEN D MELLO	
			DHANYAPRAKASH R	
11/04/2019 Thursday	AFTERNOON	02:30PM-03:30PM	ALBERT ALLEN D MELLO	
			RADHAKRISHNAN P	
12/04/2019 Friday	FORENOON	10:00AM-11:00AM	Dr. RAMANAN G	
			DHANYAPRAKASH R	
12/04/2019 Friday	AFTERNOON	02:30PM-03:30PM	ALBERT ALLEN D MELLO	
			Dr. RAMANAN G	
13/04/2019 Saturday	FORENOON	10:00AM-11:00AM	DHANYAPRAKASH R	
			INAMUL HASAN	
13/04/2019 Saturday	AFTERNOON	02:30PM-03:30PM	ALBERT ALLEN D MELLO	
			RADHAKRISHNAN P	

Test Co-ordinator  
Ranjan H M

Head of Department

**INSTRUCTIONS**

- 1) Invigilators should wear their ID cards.
- 2) No mobile or cell phone will be allowed during the duty hours.
- 3) Report the exam section **20 Minutes** before the commencement of Exam.
- 4) Should not allow students to leave the examination hall till the end of Exam.



# ACS COLLEGE OF ENGINEERING

KAMBIPURA, MYSORE ROAD - 560074

## INVIGILATION STUDY HOUR DUTY ALLOTMENT FOR INTERNAL TEST-II 2018-2019 EVEN SEMESTER

DATE	SUBJECT CODE	STUDY HOUR ALLOTMENT	ROOM NO	STUDY HOUR DUTY	SIGN
11/04/2019 Thursday	17MAT41 15AE61 15AE81	8:30AM-09:30AM	404	RAGHAVENDRA	
			405	Inamul Hasan	
			406	Dr.Mukesh R	
11/04/2019 Thursday	17AE42 15AE62 15AE82	01:30PM-02:20PM	404	Radhakrishna P	
			405	Ranjan H M	
			406	Dr.Ramanan G	
12/04/2019 Friday	17AE43 15AE63 15AE831	08:30AM-09:30AM	404	Ranjan H M	
			405	Prof .Dhanyaprakash R	
			406	Dr.Ramanan G	
12/04/2019 Friday	17AE44 15AE64	01:30PM-02:20PM	404	Albert Allen D mello	
			406	Prof.Dhanyaprakash R	
13/04/2019 Saturday	17AE45 15AE651/653	08:30AM-09:30AM	404	Prof. R RELangovan	
			405	Albert Allen D mello / Prof. P Soma	
13/04/2019 Saturday	17AE46 15AE661/664	01:30PM-02:20PM	404	Inamul Hasan	
			405	Prof. R RELangovan /Radhakrishna P	

Test Co-ordinator  
Ranjan H M

Head of Department

# ACS COLLEGE OF ENGINEERING

KAMBIPURA, MYSORE ROAD - 560074

INTERNAL TEST - I EVEN SEM 2018-19

TIME - TABLE

DATE	SUBJECT CODE	SUBJECT NAME	STUDY HOURS	EXAM TIME
11/03/2019	17MAT41 15AE61 15AE81	ENGINEERING MATHEMATICS - IV AERODYNAMICS II AVIONICS	08:30AM-09:30AM	10:00AM-11:00AM
11/03/2019	17AE42 15AE62 15AE82	AERODYNAMICS I GAS TURBINE TECHNOLOGY FLIGHT VEHICLE DESIGN	01:30PM-02:20PM	02:30PM-03:30 PM
12/03/2019	17AE43 15AE63 15AE831	AIRCRAFT PROPULSION AIRCRAFT PERFORMANCE FLIGHT TESTING	08:30AM-09:30AM	10:00AM-11:00AM
12/03/2019	17AE44 15AE64	MECHANISMS & MACHINE THEORY AIRCRAFT STRUCTURES II	01:30PM-02:20PM	02:30PM-03:30 PM
13/03/2019	17AE45 15AE651/653	AIRCRAFT MATERIAL SCIENCE FINITE ELEMENT METHOD/SPACE MECHANICS	08:30AM-09:30AM	10:00AM-11:00AM
13/03/2019	17AE46 15AE661/664	TURBOMACHINES UAV/MORAS	01:30PM-02:20PM	02:30PM-03:30 PM

It is to inform all the students of Aeronautical engineering that the Internal Test - I will be conducted in room no. **403, 404, 405 & 406**. Hence all the students should occupy their seats **10 Minutes** before the test starts **otherwise answer booklets will not be issued for late coming students**.

## INSTRUCTIONS

- 1) Each student should wear their ID cards, without ID card entry is prohibited.
- 2) No mobile or cell phone will be allowed during the test.
- 3) Programmable calculator and calculator cover is not allowed for any purpose.
- 4) No written material and paper is allowed, if found then it will be treated as malpractice.
- 5) Students are not allowed to leave the examination hall till the end of test.
- 6) **Students who are not attending the study hour class will not be allowed to attend the internal test.**

  
Test Co-Ordinator

  
HOD  
Dept. of Aeronautical Engg.  
ACS College of Engineering  
Bangalore-560 074

  
PRINCIPAL  
A.C.S. College of Engineering  
Kambipura, Mysore Road, Kengeri Hobli,  
Bangalore - 560 074

# **ACS COLLEGE OF ENGINEERING**

KAMBIPURA, MYSORE ROAD - 560074

**INTERNAL TEST - I EVEN SEM 2018-19**

**TIME - TABLE**

DATE	SUBJECT CODE	SUBJECT NAME	STUDY HOURS	EXAM TIME
11/03/2019	17MAT41 15AE61 15AE81	ENGINEERING MATHEMATICS - IV AERODYNAMICS II AVIONICS	08:30AM-09:30AM	10:00AM-11:00AM
11/03/2019	17AE42 15AE62 15AE82	AERODYNAMICS I GAS TURBINE TECHNOLOGY FLIGHT VEHICLE DESIGN	01:30PM-02:20PM	02:30PM-03:30 PM
12/03/2019	17AE43 15AE63 15AE831	AIRCRAFT PROPULSION AIRCRAFT PERFORMANCE FLIGHT TESTING	08:30AM-09:30AM	10:00AM-11:00AM
12/03/2019	17AE44 15AE64	MECHANISMS & MACHINE THEORY AIRCRAFT STRUCTURES II	01:30PM-02:20PM	02:30PM-03:30 PM
13/03/2019	17AE45 15AE651/653	AIRCRAFT MATERIAL SCIENCE FINITE ELEMENT METHOD/SPACE MECHANICS	08:30AM-09:30AM	10:00AM-11:00AM
13/03/2019	17AE46 15AE661/664	TURBOMACHINES UAV/MORAS	01:30PM-02:20PM	02:30PM-03:30 PM

It is to inform all the students of Aeronautical engineering that the Internal Test - I will be conducted in room no. **403, 404, 405 & 406**. Hence all the students should occupy their seats **10 Minutes** before the test starts **otherwise answer booklets will not be issued for late coming students**.

### **INSTRUCTIONS**

- 1) Each student should wear their ID cards, without ID card entry is prohibited.
- 2) No mobile or cell phone will be allowed during the test.
- 3) Programmable calculator and calculator cover is not allowed for any purpose.
- 4) No written material and paper is allowed, if found then it will be treated as malpractice.
- 5) Students are not allowed to leave the examination hall till the end of test.
- 6) **Students who are not attending the study hour class will not be allowed to attend the internal test.**

  
Test Co-Ordinator

  
HoD  
Dept. of Aeronautical Engg.  
ACS College of Engineering  
Bangalore-560 074

  
PRINCIPAL  
A.C.S. College of Engineering  
Kambipura, Mysore Road, Kengeri Hobli,  
Bangalore - 560 074



# ACS COLLEGE OF ENGINEERING

KAMBIPURA, MYSORE ROAD - 560074

INTERNAL TEST - I 2018-2019 EVEN SEMESTER  
INVIGILATION DUTY ALLOTMENT (11/03/19 to 13/03/19)

DATE	SESSION	TIMINGS	FACULTY NAME	SIGN
11/03/2019 Monday	FORENOON	10:00AM-11:00AM	ALBERT ALLEN D MELLO	AP
			Dr. RAMANAN G	Rh
			INAMUL HASAN	Ih
11/03/2019 Monday	AFTERNOON	02:30PM-03:30PM	ALBERT ALLEN D MELLO	AP
			INAMUL HASAN	Ih
			RADHAKRISHNAN P	Rh
12/03/2019 Tuesday	FORENOON	10:00AM-11:00AM	Dr. RAMANAN G	Rh
			RADHAKRISHNAN P	Rh
			ALBERT ALLEN D MELLO	AP
12/03/2019 Tuesday	AFTERNOON	02:30PM-03:30PM	ALBERT ALLEN D MELLO	AP
			INAMUL HASAN	Ih
			Dr. RAMANAN G	Rh
13/03/2019 Wednesday	FORENOON	10:00AM-11:00AM	DHANYAPRAKASH R	R Dh
			INAMUL HASAN	Ih
			RADHAKRISHNAN P	Rh
13/03/2019 Wednesday	AFTERNOON	02:30PM-03:30PM	Dr. RAMANAN G	Rh
			RADHAKRISHNAN P	Rh
			DHANYAPRAKASH R	R Dh



# ACS COLLEGE OF ENGINEERING

KAMBIPURA, MYSORE ROAD - 560074

## INVIGILATION STUDY HOUR DUTY ALLOTMENT FOR INTERNAL TEST-I 2018-2019 EVEN SEMESTER

DATE	SUBJECT CODE	STUDY HOUR ALLOTMENT	ROOM NO	STUDY HOUR DUTY	SIGN
11/03/2019 Monday	17MAT41 15AE61 15AE81	8:30AM-09:30AM	404	RAGHAVENDRA	
			405	Inamul Hasan	
			406	Dr.Mukesh R	
11/03/2019 Monday	17AE42 15AE62 15AE82	01:30PM-02:20PM	404	Radhakrishna P	
			405	Ranjan H M	
			406	Dr.Ramanan G	
12/03/2019 Tuesday	17AE43 15AE63 15AE831	08:30AM-09:30AM	404	Ranjan H M	
			405	Prof .Dhanyaprakash R	
			406	Dr.Ramanan G	
12/03/2019 Tuesday	17AE44 15AE64	01:30PM-02:20PM	404	Albert Allen D mello	
			406	Prof .Dhanyaprakash R	
13/03/2019 Wednesday	17AE45 15AE651/653	08:30AM-09:30AM	404	Prof. R RElangovan	
			405	Albert Allen D mello / Prof. P Soma	
13/03/2019 Wednesday	17AE46 15AE661/664	01:30PM-02:20PM	404	Inamul Hasan	
			405	Prof. R RElangovan /Radhakrishna P	

Test Co-ordinator  
Ranjan H M

Head of Department

**ACS COLLEGE OF ENGINEERING  
DEPARTMENT OF AE, AS & BM ENGINEERING**

**1ST INTERNAL TEST SEATING ARRANGEMENT - EVEN SEMESTER 2018-2019**

**ROOM: 405**

<b>IV AS IV BM</b>		<b>IV AE</b>	<b>IV AS</b>	<b>IV AE</b>	<b>IV BM IV AS</b>	
1AH17AS0 01	1AH17BM0 24	1AH17AE023	1AH17AS009	1AH17AE029	1AH17BM0 31	1AH17AS0 16
1AH17AS0 02	1AH17BM0 26	1AH17AE024	1AH17AS010	1AH17AE030	1AH17BM0 32	1AH17AS0 17
1AH17AS0 03	1AH17BM0 27	1AH17AE025	1AH17AS011	1AH17AE031	1AH17BM0 33	1AH17AS0 18
1AH17AS0 05	1AH17BM0 28	1AH17AE026	1AH17AS013	1AH17AE032	1AH17BM0 34	1AH17AS0 19
1AH17AS0 06	1AH17BM0 29	1AH17AE027	1AH17AS014	1AH17AE033	1AH17BM0 35	1AH17AS0 20
1AH17AS0 07	1AH17BM0 30	1AH17AE028	1AH17AS015	1AH17AE034	1AH17BM0 37	1AH17AS0 21

  
**Test coordinator**

  
**HOD**

**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF AE, AS & BM ENGINEERING**

**1ST INTERNAL TEST SEATING ARRANGEMENT - EVEN SEMESTER 2018-2019**

**ROOM: 406**

IV AS VI BM		IV AE	IV AS	VI AE	VI BM IV AS	
1AH17AS0 22	1AH14BM0 14	1AH17AE035	1AH17AS028	1AH16AE046	1AH16BM0 04	1AH17AS0 36
1AH17AS0 23	1AH15BM0 13	1AH17AE036	1AH17AS029	1AH16AE047	1AH16BM0 05	1AH17AS0 37
1AH17AS0 24	1AH15BM0 17	1AH17AE037	1AH17AS030	1AH16AE048	1AH16BM0 06	1AH17AS0 39
1AH17AS0 25	1AH16BM0 01	1AH17AE038	1AH17AS031	1AH16AE049	1AH16BM0 08	1AH17AS0 40
1AH17AS0 26	1AH16BM0 02	1AH17AE039	1AH17AS032	1AH16AE051	1AH16BM0 09	1AH16AE0 59
1AH17AS0 27	1AH16BM0 03	1AH17AE040	1AH17AS034	1AH16AE052	1AH16BM0 10	1AH16AE0 60

  
**Test coordinator**

  
**HOD**



**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF AE, AS & BM ENGINEERING**

**1ST INTERNAL TEST SEATING ARRANGEMENT - EVEN SEMESTER 2018-2019**

**ROOM: 407**

IV AE VI BM		IV AE	VI BM	IV AE	VI AE VI BM	
1AH17AE0 42	1AH16BM 011	1AH17AE049	1AH16BM017	1AH17AE055	1AH16AE 053	1AH16BM 027
1AH17AE0 43	1AH16BM 012	1AH17AE050	1AH16BM018	1AH17AE056	1AH16AE 054	1AH16BM 028
1AH17AE0 44	1AH16BM 013	1AH17AE051	1AH16BM019	1AH17AE057	1AH16AE 055	1AH16BM 030
1AH17AE0 45	1AH16BM 014	1AH17AE052	1AH16BM022	1AH17AE058	1AH16AE 056	1AH16BM 031
1AH17AE0 46	1AH16BM 015	1AH17AE053	1AH16BM023	1AH17AE059	1AH16AE 057	1AH16BM 033
1AH17AE0 48	1AH16BM 016	1AH17AE054	1AH16BM026	1AH17AE400	1AH16AE 058	1AH16AE0 37

  
**Test coordinator**

  
**HOD**

**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF AE & BM ENGINEERING**

**1ST INTERNAL TEST SEATING ARRANGEMENT - EVEN SEMESTER 2018-2019**

**ROOM: 403**

VI AE IV BM		IV AE	VI AE	IV AE	IV BM VI AE
1AH15AE0 03	1AH15BM 003	1AH15AE043	1AH16AE006	1AH17AE005	1AH17BM0 04 1AH16AE0 14
1AH15AE0 27	1AH15BM 008	1AH16AE002	1AH16AE007	1AH17AE006	1AH17BM0 05 1AH16AE0 15
1AH15AE0 33	1AH16BM 020	1AH16AE020	1AH16AE009	1AH17AE007	1AH17BM0 06 1AH16AE0 16
1AH15AE03 5	1AH17BM 001	1AH16AE027	1AH16AE010	1AH17AE008	1AH17BM0 07 1AH16AE0 18
1AH16AE0 01	1AH17BM 002	1AH17AE002	1AH16AE011	1AH17AE009	1AH17BM0 08 1AH16AE0 19
1AH16AE0 05	1AH17BM 003	1AH17AE003	1AH16AE012	1AH17AE010	1AH17BM0 09 1AH16AE0 22

  
**Test coordinator**

  
**HOD**

**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF AE & BM ENGINEERING**

**1ST INTERNAL TEST SEATING ARRANGEMENT - EVEN SEMESTER 2018-2019**

**ROOM: 404**

VI AE IV BM		IV AE	VI AE	IV AE	IV BM VI AE	
1AH16AE0 23	1AH17BM0 10	1AH17AE011	1AH16AE032	1AH17AE017	1AH17BM0 17	1AH16AE0 40
1AH16AE0 25	1AH17BM0 12	1AH17AE012	1AH16AE033	1AH17AE018	1AH17BM0 18	1AH16AE0 41
1AH16AE0 26	1AH17BM0 13	1AH17AE013	1AH16AE034	1AH17AE019	1AH17BM0 20	1AH16AE0 42
1AH16AE0 28	1AH17BM0 14	1AH17AE014	1AH16AE036	1AH17AE020	1AH17BM0 21	1AH16AE0 43
1AH16AE0 29	1AH17BM0 15	1AH17AE015	1AH16AE038	1AH17AE021	1AH17BM0 22	1AH16AE0 44
1AH16AE0 30	1AH17BM0 16	1AH17AE016	1AH16AE039	1AH17AE022	1AH17BM0 23	1AH16AE0 45

  
**Test coordinator**

  
**HOD**

**ACS COLLEGE OF ENGINEERING**

**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF AE, AS & BM ENGINEERING**

**1ST INTERNAL TEST SEATING ARRANGEMENT - EVEN SEMESTER 2018-2019**

**ROOM: 405**

<b>VIII AE IV BM</b>		<b>IV AE</b>	<b>IV AS</b>	<b>IV AE</b>	<b>IV BM VIII AE</b>	
1AH15AE0 01	1AH17BM0 24	1AH17AE023	1AH17AS001	1AH17AE029	1AH17BM0 31	1AH15AE0 12
1AH15AE0 05	1AH17BM0 26	1AH17AE024	1AH17AS002	1AH17AE030	1AH17BM0 32	1AH15AE0 13
1AH15AE0 07	1AH17BM0 27	1AH17AE025	1AH17AS003	1AH17AE031	1AH17BM0 33	1AH15AE0 16
1AH15AE0 09	1AH17BM0 28	1AH17AE026	1AH17AS005	1AH17AE032	1AH17BM0 34	1AH15AE0 17
1AH15AE0 10	1AH17BM0 29	1AH17AE027	1AH17AS006	1AH17AE033	1AH17BM0 35	1AH15AE0 18
1AH15AE0 11	1AH17BM0 30	1AH17AE028	1AH17AS007	1AH17AE034	1AH17BM0 37	1AH15AE0 20

  
**Test coordinator**

  
**HOD**

**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF AE, AS & BM ENGINEERING**

**1ST INTERNAL TEST SEATING ARRANGEMENT - EVEN SEMESTER 2018-2019**

**ROOM: 406**

VIII AE VI BM		IV AE	IV AS	VI AE	VI BM VIII AE	
1AH15AE0 21	1AH14BM0 14	1AH17AE035	1AH17AS009	1AH16AE046	1AH16BM0 04	1AH15AE0 31
1AH15AE0 25	1AH15BM0 13	1AH17AE036	1AH17AS010	1AH16AE047	1AH16BM0 05	1AH15AE0 32
1AH15AE0 26	1AH15BM0 17	1AH17AE037	1AH17AS011	1AH16AE048	1AH16BM0 06	1AH15AE0 34
1AH15AE0 28	1AH16BM0 01	1AH17AE038	1AH17AS013	1AH16AE049	1AH16BM0 08	1AH15AE0 36
1AH15AE0 29	1AH16BM0 02	1AH17AE039	1AH17AS014	1AH16AE051	1AH16BM0 09	1AH15AE0 37
1AH15AE0 30	1AH16BM0 03	1AH17AE040	1AH17AS015	1AH16AE052	1AH16BM0 10	1AH15AE0 39

  
**Test coordinator**

  
**HOD**

**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF AE, AS & BM ENGINEERING**  
**1ST INTERNAL TEST SEATING ARRANGEMENT - EVEN SEMESTER 2018-2019**

**ROOM: 407**

<b>VIII AE VI BM</b>				<b>IV AE</b>				<b>IV AS</b>				<b>IV AE</b>				<b>VI AE VI BM</b>			
1AH15AE0 40	1AH16BM0 11			1AH17AE042				1AH17AS016				1AH17AE049				1AH16AE 053		1AH16BM01 7	
1AH15AE0 41	1AH16BM0 12			1AH17AE043				1AH17AS017				1AH17AE050				1AH16AE 054		1AH16BM01 8	
1AH15AE0 42	1AH16BM0 13			1AH17AE044				1AH17AS018				1AH17AE051				1AH16AE 055		1AH16BM01 9	
1AH15AE0 44	1AH16BM0 14			1AH17AE045				1AH17AS019				1AH17AE052				1AH16AE 056		1AH16BM02 2	
1AH15AE0 45	1AH16BM0 15			1AH17AE046				1AH17AS020				1AH17AE053				1AH16AE 057		1AH16BM02 3	
1AH15AE0 46	1AH16BM0 16			1AH17AE048				1AH17AS021				1AH17AE054				1AH16AE 058		1AH16BM02 6	

  
**Test coordinator**

  
**HOD**

**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF AE, AS & BM ENGINEERING**

**1ST INTERNAL TEST SEATING ARRANGEMENT - EVEN SEMESTER 2018-2019**

**ROOM: 4th floor seminar hall**

<b>VIII BM</b>	<b>IV &amp; VIII AE</b>	<b>VIII&amp;IV BM AS</b>	<b>IV AS, VI AE &amp; BM</b>	<b>IV AS</b>
1AH15BM001	1AH17AE055	1AH15BM021	1AH17AS039	1AH17AS027
1AH15BM004	1AH17AE056	1AH15BM023	1AH17AS040	1AH17AS028
1AH15BM010	1AH17AE057	1AH15BM027	1AH16AE059	1AH17AS029
1AH15BM012	1AH17AE058	1AH16BM400	1AH16AE060	1AH17AS030
1AH15BM014	1AH17AE059	1AH17AS022	1AH16BM027	1AH17AS031
1AH15BM015	1AH17AE400	1AH17AS023	1AH16BM028	1AH17AS032
1AH15BM016	1AH16AE037	1AH17AS024	1AH16BM030	1AH17AS034
1AH15BM018	1AH15AE048	1AH17AS025	1AH16BM031	1AH17AS036
1AH15BM020		1AH17AS026	1AH16BM033	1AH17AS037

# A.C.S. COLLEGE OF ENGINEERING

KAMBIPURA, MYSORE ROAD - 560074

INTERNAL TEST -III ODD SEM 2018-19

TIME - TABLE

DATE	SUBJECT CODE	SUBJECT NAME	STUDY HOURS	EXAM TIME
27/11/2018	17MAT31 15AE51 15AE71	ENGINEERING MATHEMATICS - III MANAGEMENT & ENTREPRENEURSHIP CONTROL ENGINEERING	08:30AM-09:30AM	10:00AM-11:00AM
27/11/2018	17AE32 15AE52 15AE72	ELEMENTS OF AERONAUTICS INTRODUCTION TO COMPOSITE MATERIALS COMPUTATIONAL FLUID DYNAMICS	01:30PM-02:20PM	02:30PM-03:30 PM
28/11/2018	17AE33 15AE53 15AE73	AERO THERMODYNAMICS HEAT & MASS TRANSFER AIRCRAFT STABILITY & CONTROL	08:30AM-09:30AM	10:00AM-11:00AM
28/11/2018	17AE34 15AE54 15AE743	MECHANICS OF MATERIALS AIRCRAFT STRUCTURES I HELICOPTER DYNAMICS	01:30PM-02:20PM	02:30PM-03:30 PM
29/11/2018	17AE35 15AE553 15AE752	FLUID MECHANICS THEORY OF VIBRATIONS WIND TUNNEL TECHNIQUES	08:30AM-09:30AM	10:00AM-11:00AM
29/11/2018	17AE36 15AE564	MECHANICAL MEASUREMENT & METROLOGY BASICS OF ROCKETS AND MISSILES	01:30PM-02:20PM	02:30PM-03:30 PM

It is to inform all the students of Aeronautical engineering that the Internal Test - III will be conducted in room no. 403, 404, 405, 406 & 4<sup>TH</sup> Seminar Hall. Hence all the students should occupy their seats **10 Minutes** before the test starts **otherwise answer booklets will not be issued for late coming students.**

### INSTRUCTIONS

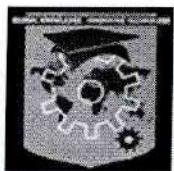
- 1) Each student should wear their ID cards, without ID card entry is prohibited.
- 2) No mobile or cell phone will be allowed during the test.
- 3) Programmable calculator and calculator cover is not allowed for any purpose.
- 4) No written material and paper is allowed, if found then it will be treated as malpractice.
- 5) Students are not allowed to leave the examination hall till the end of test.
- 6) **Students who are not attending the study hour class will not be allowed to attend the internal test.**

  
Test Co-Ordinator

  
HoD

Principal  
A.C.S. College of Engineering  
Kambipura, Mysore Road, Kengeri Hobli  
Banaswara - 560074  
**PRINCIPAL**





# ACS COLLEGE OF ENGINEERING

KAMBIPURA, MYSORE ROAD - 560074

INTERNAL TEST - III 2018-2019 ODD SEMESTER

INVIGILATION DUTY ALLOTMENT (27/11/18 to 29/11/18)

DATE	SESSION	TIMINGS	FACULTY NAME	SIGN
27/11/2018 Tuesday	FORENOON	10:00AM-11:00AM	ALBERT ALLEN D MELLO	
			RADHAKRISHNAN P	
			INAMUL HASAN	
27/11/2018 Tuesday	AFTERNOON	02:30PM-03:30PM	ALBERT ALLEN D MELLO	
			Dr. RAMANAN G	
			DHANYAPRAKASH R	
			RADHAKRISHNAN P	
28/11/2018 Wednesday	FORENOON	10:00AM-11:00AM	Dr. RAMANAN G	
			ALBERT ALLEN D MELLO	
			INAMUL HASAN	
28/11/2018 Wednesday	AFTERNOON	02:30PM-03:30PM	DHANYAPRAKASH R	
			ALBERT ALLEN D MELLO	
			RADHAKRISHNAN P	
			Dr. RAMANAN G	
29/11/2018 Thursday	FORENOON	10:00AM-11:00AM	RADHAKRISHNAN P	
			INAMUL HASAN	
			RANJAN H M	
29/11/2018 Thursday	AFTERNOON	02:30PM-03:30PM	Dr. RAMANAN G	
			DHANYAPRAKASH R	

INAMUL HASAN



# ACS COLLEGE OF ENGINEERING

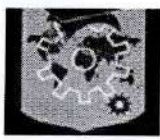
KAMBIPURA, MYSORE ROAD - 560074

## INVIGILATION STUDY HOUR DUTY ALLOTMENT FOR INTERNAL TEST-III2018-2019 ODD SEMESTER

DATE	SUBJECT CODE	STUDY HOUR ALLOTMENT	ROOM NO	STUDY HOUR DUTY	SIGN
27/11/2018 Tuesday	17MAT31 15AE51 15AE71	08:30AM-09:30AM	404	Lokanandham	
			405	Albert Allen D mello	
			406	Dr.Mukesh R	
27/11/2018 Tuesday	17AE32 15AE52 15AE72	01:30PM-02:20PM	404	Prof. Dhanyaprakash R	
			405	Radhakrishna P	
			406	Ranjan H M	
28/11/2018 Wednesday	17AE33 15AE53 15AE73	08:30AM-09:30AM	404	Prof. P Soma	
			405	Ranjan H M	
			406	Dr.Ramanan G	
28/11/2018 Wednesday	17AE34 15AE54 15AE743	01:30PM-02:20PM	404	Albert Allen D mello	
			405	Prof. Dhanyaprakash R	
			406	Inamul Hasan	
29/11/2018 Thursday	17AE35 15AE553 15AE752	08:30AM-09:30AM	404	Inamul Hasan	
			405	Prof. R RELangovan	
			406	Prof. R RELangovan	
29/11/2018 Thursday	17AE36 15AE564	01:30PM-02:20PM	404	Radhakrishna P	
			405	Dr.Ramanan G	

Test Co-ordinator  
Ranjan H M

Head of Department



# ACS COLLEGE OF ENGINEERING

KAMBIPURA, MYSORE ROAD - 560074

## INVIGILATION STUDY HOUR DUTY ALLOTMENT FOR INTERNAL TEST-III2018-2019 ODD SEMESTER

DATE	SUBJECT CODE	STUDY HOUR ALLOTMENT	ROOM NO	STUDY HOUR DUTY	SIGN
27/11/2018 Tuesday	17MAT31 15AE51 15AE71	08:30AM-09:30AM	404	Lokanandham	
			405	Albert Allen D mello	<i>AP</i>
			406	Dr.Mukesh R	<i>MR</i>
27/11/2018 Tuesday	17AE32 15AE52 15AE72	01:30PM-02:20PM	404	Prof .Dhanyaprakash R	<i>R</i>
			405	Radhakrishna P	<i>RP</i>
			406	Ranjan H M	<i>RHM</i>
28/11/2018 Wednesday	17AE33 15AE53 15AE73	08:30AM-09:30AM	404	Prof. P Soma	
			405	Ranjan H M	<i>RHM</i>
			406	Dr.Ramanan G	<i>RG</i>
28/11/2018 Wednesday	17AE34 15AE54 15AE743	01:30PM-02:20PM	404	Albert Allen D mello	<i>AP</i>
			405	Prof .Dhanyaprakash R	<i>R</i>
			406	Inamul Hasan	<i>IHS</i>
29/11/2018 Thursday	17AE35 15AE553 15AE752	08:30AM-09:30AM	404	Inamul Hasan	<i>IHS</i>
			405	Prof. R RElangovan	
			406	Prof. R RElangovan	
29/11/2018 Thursday	17AE36 15AE564	01:30PM-02:20PM	404	Radhakrishna P	<i>RP</i>
			405	Dr.Ramanan G	<i>RG</i>

Test Co-ordinator  
Ranjan H M

*e. R. Ramesh*  
Head of Department

# ACS COLLEGE OF ENGINEERING

KAMBIPURA, MYSORE ROAD - 560074

## INTERNAL TEST -II ODD SEM 2018-19

### TIME - TABLE

DATE	SUBJECT CODE	SUBJECT NAME	STUDY HOURS	EXAM TIME
25/10/2018	17MAT31 15AE51 15AE71	ENGINEERING MATHEMATICS - III MANAGEMENT & ENTREPRENEURSHIP CONTROL ENGINEERING	08:30AM-09:30AM	10:00AM-11:00AM
25/10/2018	17AE32 15AE52 15AE72	ELEMENTS OF AERONAUTICS INTRODUCTION TO COMPOSITE MATERIALS COMPUTATIONAL FLUID DYNAMICS	01:30PM-02:20PM	02:30PM-03:30 PM
26/10/2018	17AE33 15AE53 15AE73	AERO THERMODYNAMICS HEAT & MASS TRANSFER AIRCRAFT STABILITY & CONTROL	08:30AM-09:30AM	10:00AM-11:00AM
26/10/2018	17AE34 15AE54 15AE743	MECHANICS OF MATERIALS AIRCRAFT STRUCTURES I HELICOPTER DYNAMICS	01:30PM-02:20PM	02:30PM-03:30 PM
27/10/2018	17AE35 15AE553 15AE752	FLUID MECHANICS THEORY OF VIBRATIONS WIND TUNNEL TECHNIQUES	08:30AM-09:30AM	10:00AM-11:00AM
27/10/2018	17AE36 15AE564	MECHANICAL MEASUREMENT & METROLOGY BASICS OF ROCKETS AND MISSILES	01:30PM-02:20PM	02:30PM-03:30 PM

It is to inform all the students of Aeronautical engineering that the Internal Test - II will be conducted in room no. 403, 404, 405, 406 & 4<sup>TH</sup> Seminar Hall. Hence all the students should occupy their seats **10 Minutes** before the test starts **otherwise answer booklets will not be issued for late coming students.**

### INSTRUCTIONS

- 1) Each student should wear their ID cards, without ID card entry is prohibited.
- 2) No mobile or cell phone will be allowed during the test.
- 3) Programmable calculator and calculator cover is not allowed for any purpose.
- 4) No written material and paper is allowed, if found then it will be treated as malpractice.
- 5) Students are not allowed to leave the examination hall till the end of test.
- 6) **Students who are not attending the study hour class will not be allowed to attend the internal test.**

  
Test Co-Ordinator

  
HOD  
Dept. of Aeronautical Engg  
ACS College of Engineering  
Bangalore - 560 074

Principal  
A.C.S. College of Engineering  
Kambipura, Mysore Road, Kengeri Ho  
Bangalore - 560 074  
PRINCIPAL



**ACS COLLEGE OF ENGINEERING**  
KAMBIPURA, MYSORE ROAD - 560074  
INTERNAL TEST - II 2018-2019 ODD SEMESTER  
INVIGILATION DUTY ALLOTMENT (25/10/18 to 27/10/18)

DATE	SESSION	TIMINGS	FACULTY NAME	SIGN
25/10/2018 Thursday	FORENOON	10:00AM-11:00AM	ALBERT ALLEN D MELLO	
			RADHAKRISHNAN P	
			Dr. RAMANAN G	
			INAMUL HASAN	
25/10/2018 Thursday	AFTERNOON	02:30PM-03:30PM	ALBERT ALLEN D MELLO	
			DHANYAPRAKASH R	
			RADHAKRISHNAN P	
26/10/2018 Friday	FORENOON	10:00AM-11:00AM	Dr. RAMANAN G	
			DHANYAPRAKASH R	
			INAMUL HASAN	
26/10/2018 Friday	AFTERNOON	02:30PM-03:30PM	DHANYAPRAKASH R	
			INAMUL HASAN	
			Dr. RAMANAN G	
27/10/2018 Saturday	FORENOON	10:00AM-11:00AM	DHANYAPRAKASH R	
			RADHAKRISHNAN P	
			INAMUL HASAN	
			ALBERT ALLEN D MELLO	
27/10/2018 Saturday	AFTERNOON	02:30PM-03:30PM	Dr. RAMANAN G	
			RADHAKRISHNAN P	



# ACS COLLEGE OF ENGINEERING

KAMBIPURA, MYSORE ROAD - 560074

## INVIGILATION STUDY HOUR DUTY ALLOTMENT FOR INTERNAL TEST-II2018-2019 ODD SEMESTER

DATE	SUBJECT CODE	STUDY HOUR ALLOTMENT	ROOM NO	STUDY HOUR DUTY	SIGN
25/10/2018 Thursday	17MAT31 15AE51 15AE71	08:30AM-09:30AM	404	Lokanandham	
			405	Albert Allen D mello	
			406	Dr.Mukesh R	
25/10/2018 Thursday	17AE32 15AE52 15AE72	01:30PM-02:20PM	404	Prof .Dhanyaprakash R	
			405	Radhakrishna P	
			406	Ranjan H M	
26/10/2018 Friday	17AE33 15AE53 15AE73	08:30AM-09:30AM	404	Prof. P Soma	
			405	Ranjan H M	
			406	Dr.Ramanan G	
26/10/2018 Friday	17AE34 15AE54 15AE743	01:30PM-02:20PM	404	Albert Allen D mello	
			405	Prof .Dhanyaprakash R	
			406	Inamul Hasan	
27/10/2018 Saturday	17AE35 15AE553 15AE752	08:30AM-09:30AM	404	Inamul Hasan	
			405	Prof. R RELangovan	
			406	Prof. R RELangovan	
27/10/2018 Saturday	17AE36 15AE564	01:30PM-02:20PM	404	Radhakrishna P	
			405	Dr.Ramanan G	

Test Co-ordinator

Ranjan H M

Head of Department

# **A.C.S. COLLEGE OF ENGINEERING**

**KAMBIPURA, MYSORE ROAD - 560074**

**INTERNAL TEST - I ODD SEM 2018-19**

**TIME - TABLE**


DATE	SUBJECT CODE	SUBJECT NAME	STUDY HOURS	EXAM TIME
08/09/2018	17MAT31 15AE51 15AE71	ENGINEERING MATHEMATICS - III MANAGEMENT & ENTREPRENEURSHIP CONTROL ENGINEERING	08:30AM-09:30AM	10:00AM-11:00AM
08/09/2018	17AE32 15AE52 15AE72	ELEMENTS OF AERONAUTICS INTRODUCTION TO COMPOSITE MATERIALS COMPUTATIONAL FLUID DYNAMICS	01:30PM-02:20PM	02:30PM-03:30 PM
10/09/2018	17AE33 15AE53 15AE73	AERO THERMODYNAMICS HEAT & MASS TRANSFER AIRCRAFT STABILITY & CONTROL	08:30AM-09:30AM	10:00AM-11:00AM
10/09/2018	17AE34 15AE54 15AE743	MECHANICS OF MATERIALS AIRCRAFT STRUCTURES I HELICOPTER DYNAMICS	01:30PM-02:20PM	02:30PM-03:30 PM
11/09/2018	17AE35 15AE553 15AE752	FLUID MECHANICS THEORY OF VIBRATIONS WIND TUNNEL TECHNIQUES	08:30AM-09:30AM	10:00AM-11:00AM
11/09/2018	17AE36 15AE564	MECHANICAL MEASUREMENT & METROLOGY BASICS OF ROCKETS AND MISSILES	01:30PM-02:20PM	02:30PM-03:30 PM

It is to inform all the students of Aeronautical engineering that the Internal Test - III will be conducted in room no. **403, 404, 405 & 406**. Hence all the students should occupy their seats **10 Minutes** before the test starts **otherwise answer booklets will not be issued for late coming students.**

### **INSTRUCTIONS**

- 1) Each student should wear their ID cards, without ID card entry is prohibited.
- 2) No mobile or cell phone will be allowed during the test.
- 3) Programmable calculator and calculator cover is not allowed for any purpose.
- 4) No written material and paper is allowed, if found then it will be treated as malpractice.
- 5) Students are not allowed to leave the examination hall till the end of test.
- 6) **Students who are not attending the study hour class will not be allowed to attend the internal test.**

  
**Test Co-Ordinator**

  
**HoD**  
Dept. of Aeronautical Engg  
A.C.S. College of Engineering  
Kambipura - 560 074

  
**PRINCIPAL**  
A.C.S. College of Engineering  
Kambipura, Mysore Road, Kengeri Hobli,



# ACS COLLEGE OF ENGINEERING

KAMBIPURA, MYSORE ROAD - 560074

## INVIGILATION STUDY HOUR DUTY ALLOTMENT FOR INTERNAL TEST-I2018-2019ODD SEMESTER

DATE	SUBJECT CODE	STUDY HOUR ALLOTMENT	ROOM NO	STUDY HOUR DUTY	SIGN
08/09/2018 Saturday	17MAT31 15AE51 15AE71	08:30AM-09:30AM	404	Lokanandham	
			405	Albert Allen D mello	
			406	Dr.Mukesh R	
08/09/2018 Saturday	17AE32 15AE52 15AE72	01:30PM-02:20PM	404	Prof .Dhanyaprakash R	
			405	Radhakrishna P	
			406	Ranjan H M	
10/09/2018 Monday	17AE33 15AE53 15AE73	08:30AM-09:30AM	404	Prof. P Soma	
			405	Ranjan H M	
			406	Dr.Ramanan G	
10/09/2018 Monday	17AE34 15AE54 15AE743	01:30PM-02:20PM	404	Albert Allen D mello	
			405	Prof .Dhanyaprakash R	
			406	Inamul Hasan	
11/09/2018 Tuesday	17AE35 15AE553 15AE752	08:30AM-09:30AM	404	Inamul Hasan	
			405	Prof. R RELangovan	
			406	Prof. R RELangovan	
11/09/2018 Tuesday	17AE36 15AE564	01:30PM-02:20PM	404	Radhakrishna P	
			405	Dr.Ramanan G	

Test Co-ordinator  
Ranjan H M

Head of Department





# ACS COLLEGE OF ENGINEERING

KAMBIPURA, MYSORE ROAD - 560074

INTERNAL TEST - I 2018-2019 ODD SEMESTER

INVIGILATION DUTY ALLOTMENT (08/09/18 to 11/09/18)

DATE	SESSION	TIMINGS	FACULTY NAME	SIGN
08/09/2018 Saturday	FORENOON	10:00AM-11:00AM	DHANYAPRAKASH R	
			Dr. RAMANAN G	
			INAMUL HASAN	
08/09/2018 Saturday	AFTERNOON	02:30PM-03:30PM	ALBERT ALLEN D MELLO	
			INAMUL HASAN	
			RADHAKRISHNAN P	
10/09/2018 Monday	FORENOON	10:00AM-11:00AM	Dr. RAMANAN G	
			RADHAKRISHNAN P	
			ALBERT ALLEN D MELLO	
10/09/2018 Monday	AFTERNOON	02:30PM-03:30PM	DHANYAPRAKASH R	
			INAMUL HASAN	
			Dr. RAMANAN G	
11/09/2018 Tuesday	FORENOON	10:00AM-11:00AM	DHANYAPRAKASH R	
			INAMUL HASAN	
			ALBERT ALLEN D MELLO	
11/09/2018 Tuesday	AFTERNOON	02:30PM-03:30PM	RANJAN H M	
			RADHAKRISHNAN P	
			ALBERT ALLEN D MELLO	



# ACS COLLEGE OF ENGINEERING

KAMBIPURA, MYSORE ROAD - 560074

## INVIGILATION STUDY HOUR DUTY ALLOTMENT FOR INTERNAL TEST-I2018-2019ODD SEMESTER

DATE	SUBJECT CODE	STUDY HOUR ALLOTMENT	ROOM NO	STUDY HOUR DUTY	SIGN
08/09/2018 Saturday	17MAT31 15AE51 15AE71	08:30AM-09:30AM	404	Lokanandham	
			405	Albert Allen D mello	
			406	Dr.Mukesh R	
08/09/2018 Saturday	17AE32 15AE52 15AE72	01:30PM-02:20PM	404	Prof .Dhanyaprakash R	
			405	Radhakrishna P	
			406	Ranjan H M	
10/09/2018 Monday	17AE33 15AE53 15AE73	08:30AM-09:30AM	404	Prof. P Soma	
			405	Ranjan H M	
			406	Dr.Ramanan G	
10/09/2018 Monday	17AE34 15AE54 15AE743	01:30PM-02:20PM	404	Albert Allen D mello	
			405	Prof .Dhanyaprakash R	
			406	Inamul Hasan	
11/09/2018 Tuesday	17AE35 15AE553 15AE752	08:30AM-09:30AM	404	Inamul Hasan	
			405	Prof. R RElangovan	
			406	Prof. R RElangovan	
11/09/2018 Tuesday	17AE36 15AE564	01:30PM-02:20PM	404	Radhakrishna P	
			405	Dr.Ramanan G	

Test Co-ordinator  
Ranjan H M

Head of Department

**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF AE & BM ENGINEERING**

**1ST INTERNAL TEST SEATING ARRANGEMENT - ODD SEMESTER 2018-2019**

**ROOM: 403**

<b>V AE III BM</b>		<b>III AE</b>	<b>V AE</b>	<b>III AE</b>	<b>III BM V AE</b>	
1AH15AE0 03	1AH15BM 003	1AH15AE043	1AH16AE006	1AH17AE005	1AH17BM0 04	1AH16AE 014
1AH15AE0 27	1AH15BM 008	1AH16AE002	1AH16AE007	1AH17AE006	1AH17BM0 05	1AH16AE 015
1AH15AE0 33	1AH16BM 020	1AH16AE020	1AH16AE009	1AH17AE007	1AH17BM0 06	1AH16AE 016
1AH15AE03 5	1AH17BM 001	1AH16AE027	1AH16AE010	1AH17AE008	1AH17BM0 07	1AH16AE 018
1AH16AE0 01	1AH17BM 002	1AH17AE002	1AH16AE011	1AH17AE009	1AH17BM0 08	1AH16AE 019
1AH16AE0 05	1AH17BM 003	1AH17AE003	1AH16AE012	1AH17AE010	1AH17BM0 09	1AH16AE 022

  
**Test coordinator**

  
**HOD**

**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF AE & BM ENGINEERING**

**1ST INTERNAL TEST SEATING ARRANGEMENT - ODD SEMESTER 2018-2019**

**ROOM: 404**

<b>V AE III BM</b>		<b>III AE</b>	<b>V AE</b>	<b>III AE</b>	<b>III BM V AE</b>	
1AH16AE0 23	1AH17BM0 10	1AH17AE011	1AH16AE032	1AH17AE017	1AH17BM0 17	1AH16AE 040
1AH16AE0 25	1AH17BM0 12	1AH17AE012	1AH16AE033	1AH17AE018	1AH17BM0 18	1AH16AE 041
1AH16AE0 26	1AH17BM0 13	1AH17AE013	1AH16AE034	1AH17AE019	1AH17BM0 20	1AH16AE 042
1AH16AE0 28	1AH17BM0 14	1AH17AE014	1AH16AE036	1AH17AE020	1AH17BM0 21	1AH16AE 043
1AH16AE0 29	1AH17BM0 15	1AH17AE015	1AH16AE038	1AH17AE021	1AH17BM0 22	1AH16AE 044
1AH16AE0 30	1AH17BM0 16	1AH17AE016	1AH16AE039	1AH17AE022	1AH17BM0 23	1AH16AE 045

  
**Test coordinator**

  
**HOD**

**ACS COLLEGE OF ENGINEERING  
DEPARTMENT OF AE, AS & BM ENGINEERING**

**1ST INTERNAL TEST SEATING ARRANGEMENT - ODD SEMESTER 2018-2019**

**ROOM: 405**

<b>VII AE III BM</b>		<b>III AE</b>	<b>III AS</b>	<b>III AE</b>	<b>III BM VII AE</b>	
1AH15AE0 01	1AH17BM0 24	1AH17AE023	1AH17AS001	1AH17AE029	1AH17BM0 31	1AH15AE 012
1AH15AE0 05	1AH17BM0 26	1AH17AE024	1AH17AS002	1AH17AE030	1AH17BM0 32	1AH15AE 013
1AH15AE0 07	1AH17BM0 27	1AH17AE025	1AH17AS003	1AH17AE031	1AH17BM0 33	1AH15AE 016
1AH15AE0 09	1AH17BM0 28	1AH17AE026	1AH17AS005	1AH17AE032	1AH17BM0 34	1AH15AE 017
1AH15AE0 10	1AH17BM0 29	1AH17AE027	1AH17AS006	1AH17AE033	1AH17BM0 35	1AH15AE 018
1AH15AE0 11	1AH17BM0 30	1AH17AE028	1AH17AS007	1AH17AE034	1AH17BM0 37	1AH15AE 020

  
**Test coordinator**

  
**HOD**

**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF AE, AS & BM ENGINEERING**  
**1ST INTERNAL TEST SEATING ARRANGEMENT - ODD SEMESTER 2018-2019**

**ROOM: 406**

<b>VII AE V BM</b>		<b>III AE</b>	<b>III AS</b>	<b>V AE</b>	<b>V BM VII AE</b>	
1AH15AE0 21	1AH14BM0 14	1AH17AE035	1AH17AS009	1AH16AE046	1AH16BM0 04	1AH15AE 031
1AH15AE0 25	1AH15BM0 13	1AH17AE036	1AH17AS010	1AH16AE047	1AH16BM0 05	1AH15AE 032
1AH15AE0 26	1AH15BM0 17	1AH17AE037	1AH17AS011	1AH16AE048	1AH16BM0 06	1AH15AE 034
1AH15AE0 28	1AH16BM0 01	1AH17AE038	1AH17AS013	1AH16AE049	1AH16BM0 08	1AH15AE 036
1AH15AE0 29	1AH16BM0 02	1AH17AE039	1AH17AS014	1AH16AE051	1AH16BM0 09	1AH15AE 037
1AH15AE0 30	1AH16BM0 03	1AH17AE040	1AH17AS015	1AH16AE052	1AH16BM0 10	1AH15AE 039

  
**Test coordinator**

  
**HOD**

**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF AE, AS & BM ENGINEERING**  
**1ST INTERNAL TEST SEATING ARRANGEMENT - ODD SEMESTER 2018-2019**

**ROOM: 407**

<b>VII AE V BM</b>		<b>III AE</b>	<b>III AS</b>	<b>III AE</b>	<b>V AE V BM</b>	
1AH15AE0 40	1AH16BM0 11	1AH17AE042	1AH17AS016	1AH17AE049	1AH16AE 053	1AH16BM01 7
1AH15AE0 41	1AH16BM0 12	1AH17AE043	1AH17AS017	1AH17AE050	1AH16AE 054	1AH16BM01 8
1AH15AE0 42	1AH16BM0 13	1AH17AE044	1AH17AS018	1AH17AE051	1AH16AE 055	1AH16BM01 9
1AH15AE0 44	1AH16BM0 14	1AH17AE045	1AH17AS019	1AH17AE052	1AH16AE 056	1AH16BM02 2
1AH15AE0 45	1AH16BM0 15	1AH17AE046	1AH17AS020	1AH17AE053	1AH16AE 057	1AH16BM02 3
1AH15AE0 46	1AH16BM0 16	1AH17AE048	1AH17AS021	1AH17AE054	1AH16AE 058	1AH16BM02 6

  
**Test coordinator**

  
**HOD**

**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF AE, AS & BM ENGINEERING**  
**1ST INTERNAL TEST SEATING ARRANGEMENT - ODD SEMESTER 2018-2019**  
**ROOM: 4th floor seminar hall**

<b>VII BM</b>	<b>III &amp; VII AE</b>	<b>VII BM</b>	<b>III AS, V AE &amp; BM</b>	<b>III AS</b>
1AH15BM001	1AH17AE055	1AH15BM021	1AH17AS039	1AH17AS027
1AH15BM004	1AH17AE056	1AH15BM023	1AH17AS040	1AH17AS028
1AH15BM010	1AH16AE037	1AH15BM027	1AH16AE059	1AH17AS029
1AH15BM012	BHAVANA J	1AH16BM400	1AH16AE060	1AH17AS030
1AH15BM014	RAGHVENDRA L	1AH17AS022	1AH16BM027	1AH17AS031
1AH15BM015	PRUTHVI D K	1AH17AS023	1AH16BM028	1AH17AS032
1AH15BM016	TOUFIQ SHAFI BAGBEN	1AH17AS024	1AH16BM030	1AH17AS034
1AH15BM018	1AH15AE048	1AH17AS025	1AH16BM031	1AH17AS036
1AH15BM020		1AH17AS026	1AH16BM033	1AH17AS037



# ACS COLLEGE OF ENGINEERING

KAMBIPURA, MYSORE ROAD - 560074

## INTERNAL TEST - III EVEN SEM 2017-18

### TIME - TABLE


DATE	SUBJECT CODE	SUBJECT NAME	STUDY HOURS	EXAM TIME
21/05/2018	15AE42 15AE61 10AE81	Aerodynamics - I ✓ Aerodynamics - II ✓ Flight Vehicle Design	08:30AM-09:45AM	10:00AM-11:30AM
21/05/2018	15MAT41 15AE62 10AE82	Engineering Mathematics - IV Gas Turbine Technology Avionics	12:45PM-01:45PM	02:00PM-03:30 PM
22/05/2018	15AE43 15AE63 10AE831	Aircraft Propulsion Aircraft Performance Flight Testing	08:30AM-09:45AM	10:00AM-11:30AM
22/05/2018	15AE44 15AE64 10AE848	Mechanisms & Machine Theory Aircraft Structures II Aircraft Systems & Instrumentation	12:45PM-01:45PM	02:00PM-03:30 PM
23/05/2018	15AE45 15AE651/653	Aircraft Material Science FEM/Space Mechanics	08:30AM-09:45AM	10:00AM-11:30AM
23/05/2018	15AE46 15AE661/664	Turbomachines UAV/MORAS	12:45PM-01:45PM	02:00PM-03:30 PM

It is to inform all the students of Aeronautical engineering that the Internal Test - III will be conducted in room no. 403, 404, 405 & 406. Hence all the students should occupy their seats **10 Minutes** before the test starts **otherwise answer booklets will not be issued for late coming students.**

### INSTRUCTIONS

- 1) Each student should wear their ID cards, without ID card entry is prohibited.
- 2) No mobile or cell phone will be allowed during the test.
- 3) Programmable calculator and calculator cover is not allowed for any purpose.
- 4) No written material and paper is allowed, if found then it will be treated as malpractice.
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- 6) **Students who are not attending the study hour class will not be allowed to attend the internal test.**

  
Test Co-Ordinator

  
HOD  
Dept. of Aeronautical Engg  
ACS College of Engineering  
Bangalore - 560 074

  
PRINCIPAL  
A.C.S. College of Engineering  
Kambipura, Mysore Road, Kengeri Hobli-  
Bangalore - 560 074



**ACS COLLEGE OF ENGINEERING**  
KAMBIPURA, MYSORE ROAD - 560074  
INTERNAL TEST - III 2017-2018 EVEN SEMESTER  
INVIGILATION DUTY ALLOTMENT (21/05/18 to 23/05/18)

DATE	SESSION	TIMINGS	FACULTY NAME	SIGN
21/05/2018 Monday	FORENOON	10:00AM-11:30AM	DHANYAPRAKASH R	
			Dr. MUKESH R	
			INAMUL HASAN	
21/05/2018 Monday	AFTERNOON	02:00PM-03:30PM	ALBERT ALLEN D MELLO	
			NAGARAJAN S	
			RADHAKRISHNAN P	
22/05/2018 Tuesday	FORENOON	10:00AM-11:30AM	Dr. MUKESH R	
			INAMUL HASAN	
			ALBERT ALLEN D MELLO	
22/05/2018 Tuesday	AFTERNOON	02:00PM-03:30PM	DHANYAPRAKASH R	
			RADHAKRISHNAN P	
			RANJAN H M	
23/05/2018 Wednesday	FORENOON	10:00AM-11:30AM	ALBERT ALLEN D MELLO	
			RADHAKRISHNAN P	
			NAGARAJAN S	
23/05/2018 Wednesday	AFTERNOON	02:00PM-03:30PM	INAMUL HASAN	
			RADHAKRISHNAN P	
			NAGARAJAN S	




# ACS COLLEGE OF ENGINEERING

KAMBIPURA, MYSORE ROAD - 560074

## INVIGILATION STUDY HOUR DUTY ALLOTMENT FOR INTERNAL TEST - III 2017-2018 EVEN SEMESTER

DATE	SUBJECT CODE	STUDY HOUR ALLOTMENT	ROOM NO	STUDY HOUR DUTY	SIGN
21/05/2018 Monday	15AE42 15AE61 10AE81	08:30AM-09:45AM	404	Radhakrishna P	P. Rellu
			405	Inamul Hasan	IN
			406	Dr. Shiek Ismeil	
21/05/2018 Monday	15MAT41 15AE62 10AE82	12:45PM-01:45PM	404	Dr. Veena B	
			405	Ranjan H M	Ranjan
			406	Dr. Mukesh R	PR
22/05/2018 Tuesday	15AE43 15AE63 10AE831	08:30AM-09:45AM	404	Ranjan H M	Ranjan
			405	Prof. Dhanyaprakash R	R
			406	Dr. Shiek Ismeil	
22/05/2018 Tuesday	15AE44 15AE64 10AE848	12:45PM-01:45PM	404	Albert Allen D mello	AL
			405	Prof. Dhanyaprakash R	R
			406	Dr. Mukesh R	PR
23/05/2018 Wednesday	15AE45 15AE651/653	08:30AM-09:45AM	404	Radhakrishna P	P. Rellu
			405	Albert Allen D mello	AL
23/05/2018 Wednesday	15AE46 15AE661/664	12:45PM-01:45PM	404	Inamul Hasan	IN
			405	Nagrajan. S	N. S.

  
Test Co-ordinator  
Ranjan H M

  
Head of Department

# ACS COLLEGE OF ENGINEERING

KAMBIPURA, MYSORE ROAD - 560074

## INTERNAL TEST - III EVEN SEM 2017-18

### TIME - TABLE


DATE	SUBJECT CODE	SUBJECT NAME	STUDY HOURS	EXAM TIME
21/05/2018	15AE42 15AE61 10AE81	Aerodynamics - I Aerodynamics - II Flight Vehicle Design	08:30AM-09:45AM	10:00AM-11:30AM
21/05/2018	15MAT41 15AE62 10AE82	Engineering Mathematics - IV Gas Turbine Technology Avionics	12:45PM-01:45PM	02:00PM-03:30 PM
22/05/2018	15AE43 15AE63 10AE831	Aircraft Propulsion Aircraft Performance Flight Testing	08:30AM-09:45AM	10:00AM-11:30AM
22/05/2018	15AE44 15AE64 10AE848	Mechanisms & Machine Theory Aircraft Structures II Aircraft Systems & Instrumentation	12:45PM-01:45PM	02:00PM-03:30 PM
23/05/2018	15AE45 15AE651/653	Aircraft Material Science FEM/Space Mechanics	08:30AM-09:45AM	10:00AM-11:30AM
23/05/2018	15AE46 15AE661/664	Turbomachines UAV/MORAS	12:45PM-01:45PM	02:00PM-03:30 PM

It is to inform all the students of Aeronautical engineering that the Internal Test - III will be conducted in room no. 403, 404, 405 & 406. Hence all the students should occupy their seats **10 Minutes** before the test starts **otherwise answer booklets will not be issued for late coming students.**

### INSTRUCTIONS

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Test Co-Ordinator

  
HoD  
Dept. of Aeronautical Engg  
ACS College of Engineering  
Bangalore - 560 074

PRINCIPAL

# ACS COLLEGE OF ENGINEERING

KAMBIPURA, MYSORE ROAD - 560074

**INTERNAL TEST - III EVEN SEM 2017-18**

**TIME - TABLE**


DATE	SUBJECT CODE	SUBJECT NAME	STUDY HOURS	EXAM TIME
21/05/2018	15AE42 15AE61 10AE81	Aerodynamics - I Aerodynamics - II Flight Vehicle Design	08:30AM-09:45AM	10:00AM-11:30AM
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23/05/2018	15AE46 15AE661/664	Turbomachines UAV/MORAS	12:45PM-01:45PM	02:00PM-03:30 PM


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HOD  
Dept. of Aeronautical Engg  
ACS College of Engineering

  
PRINCIPAL  
A.C.S. College of Engineering  
Kambipura, Mysore Road, Kengeri Hobli.

# ACS COLLEGE OF ENGINEERING

## DEPARTMENT OF AERONAUTICAL ENGINEERING

3rd INTERNAL TEST SEATING ARRANGEMENT - EVEN SEMESTER 2017-2018

ROOM: 403

	III SEM	III SEM	III SEM	IV SEM
1AH16AE001	1AH15AE005	1AH16AE011	1AH15AE013	1AH16AE025
1AH16AE005	1AH15AE007	1AH16AE014	1AH15AE016	1AH16AE029
1AH16AE006	1AH15AE009	1AH16AE016	1AH15AE017	1AH16AE030
1AH16AE007	1AH15AE010	1AH16AE019	1AH15AE020	1AH16AE033
1AH16AE009	1AH15AE011	1AH16AE022	1AH15AE021	1AH16AE034
1AH16AE010	1AH15AE012	1AH16AE023	1AH15AE022	1AH16AE036

  
Test coordinator

HOD

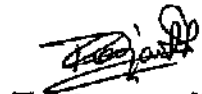
# ACS COLLEGE OF ENGINEERING

## DEPARTMENT OF AERONAUTICAL ENGINEERING

3rd INTERNAL TEST SEATING ARRANGEMENT - EVEN SEMESTER 2017-2018

ROOM: 404

VIII SEM	VI SEM	VIII SEM	VI SEM	VIII SEM
1AH12AE030	1AH15AE025	1AH14AE011	1AH15AE034	1AH14AE031
1AH13AE038	1AH15AE026	1AH14AE013	1AH15AE036	1AH14AE032
1AH14AE004	1AH15AE028	1AH14AE016	1AH15AE037	1AH14AE035
1AH14AE005	1AH15AE029	1AH14AE024	1AH15AE039	1AH14AE037
1AH14AE006	1AH15AE030	1AH14AE025	1AH15AE040	1AH14AE038
1AH14AE007	1AH15AE031	1AH14AE028	1AH15AE041	1AH14AE042
1AH14AE008	1AH15AE032	1AH14AE029	1AH15AE042	1AH14AE044



Test coordinator

HOD

**ACS COLLEGE OF ENGINEERING  
DEPARTMENT OF AERONAUTICAL ENGINEERING**

**3rd INTERNAL TEST SEATING ARRANGEMENT - EVEN SEMESTER 2017-2018**

**ROOM: 405**

<b>IV SEM</b>	<b>VIII SEM</b>	<b>IV SEM</b>	<b>VI SEM</b>	<b>IV &amp; VI</b>
1AH16AE038	1AH14AE045	1AH16AE048	1AH15AE044	1AH16AE055
1AH16AE039	1AH14AE047	1AH16AE049	1AH15AE045	1AH16AE058
1AH16AE040	1AH14AE049	1AH16AE050	1AH15AE046	1AH16AE060
1AH16AE041	1AH14AE050	1AH16AE051	1AH15AE048	
1AH16AE044		1AH16AE052		1AH14AE014
1AH16AE045		1AH16AE053		1AH14AE017
1AH16AE046		1AH16AE054		1AH14AE027

  
**Test coordinator**

**HOD**



**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF AERONAUTICAL ENGINEERING**  
**SHORTAGE OF ATTENDANCE From 5/2/18 to 16/5/18**  
**SEM IV**

slNo	USN	STUDENT NAME	OUT OF 322 clas	%	Remarks
1	1AH15AE023	MANOHAR J	0	0%	
2	1AH15AE014	HARSHAVARDHAN	54	17%	
3	1AH16AE018	MADHU A	111	34%	
4	1AH16AE032	PAVANKUMAR P C	142	44%	
5	1AH16AE059	KHUSHWANTH P	153	48%	
6	1AH16AE031	PAVAN T	158	49%	
7	1AH15AE027	PRADEEP	160	50%	
8	1AH16AE035	PURVI DHARAMSHI	167	52%	
9	1AH16AE056	ANKUSH VERMA	170	53%	
10	1AH16AE057	S KHALID	174	54%	
11	1AH16AE043	S AQUIB ALI	176	55%	
12	1AH16AE026	NIKHIL B	202	63%	
13	1AH16AE012	CHINEE SANTOSH RAMU	206	64%	
14	1AH16AE028	NIKHILGOWDA B R	208	65%	
15	1AH16AE008	BHARATH KUMAR J R	209	65%	
16	1AH16AE042	ROYSTAN J DSOUZA	210	65%	
17	1AH16AE015	GANESH R	220	68%	
18	1AH16AE047	SHASHIKUMAR DESAI	220	68%	
19	1AH16AE58	VIKRAM V	224	70%	
20	1AH16AE023	MOHAMMED TOUFIQ	225	70%	
21	1AH16AE009	CHAITHRA A N	227	70%	
22	1AH16AE016	KIRAN KUMAR ASHOK	227	70%	
23	1AH16AE010	CHANDANGOWDA HR	228	71%	
24	1AH16AE049	SHIVAYOGI S T	229	71%	
25	1AH16AE060	RAKESH DESHAMUKH	232	72%	
26	1AH16AE005	AKSHAY BAJARANG K	237	74%	
27	1AH16AE033	PRAVEEN J	237	74%	
28	1AH16AE052	SHRUTI	238	74%	
29	1AH16AE048	SHIVAKUMARI V K	239	74%	
30	1AH16AE044	S IYNESH DURAI	242	75%	
31	1AH16AE030	PALLAVI K S	244	76%	
32	1AH16AE050	SHREYAS S	247	77%	
33	1AH16AE001	ABDUL RASHEED	248	77%	
34	1AH16AE053	SUNIL J	248	77%	
35	1AH16AE007	B KIRAN KUMAR	253	79%	
36	1AH16AE036	RAHUL ASHOK K	256	80%	
37	1AH16AE040	REVATHI V R	256	80%	
38	1AH16AE014	GAGAN KUMAR H P	258	80%	
39	1AH16AE051	SHRI RAKSHA V M	258	80%	
40	1AH16AE006	AMRITHA S	262	81%	
41	1AH16AE011	CHIDANANDA B	263	82%	
42	1AH16AE055	TEJASWINI M	263	82%	
43	1AH16AE039	RANJITHA R	266	83%	
44	1AH16AE045	SEEMA	268	83%	
45	1AH16AE034	PRIYANKA	271	84%	
46	1AH16AE022	MEGHANA C K	274	85%	
47	1AH16AE038	RAKSHA G	274	85%	
48	1AH16AE041	RITIKA Y GADAG	279	87%	
49	1AH16AE054	SUSHMITA KATTI	284	88%	
50	1AH16AE025	NAVEEN N R	286	89%	
51	1AH16AE029	NISHANTH S	296	92%	
52	1AH16AE046	SHANTHA KUMARI V P	299	93%	
53	1AH16AE019	MADHUSHREE E	302	94%	

HOD

**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF AERONAUTICAL ENGINEERING**  
**SHORTAGE OF ATTENDANCE FROM 5/2/18 TO 16/5/18**

**SEM VI**

sl.n o.	USN	STUDENT NAME	OUT OF 353 clas	%	Remarks
1	1AH14AE002	AKASH NEEL B	43	12%	
2	1AH15AE050	MANASA	52	15%	
3	1AH15AE024	MOHAMMED TARIQ	79	22%	
4	1AH15AE002	AJAY BALMIK	112	32%	
5	1AH15AE006	AMEEN AHMED S	125	35%	
6	1AH14AE039	SUMAN	145	41%	
7	1AH15AE008	BABASHETTY	166	47%	
8	1AH15AE001	ABHISHEK L C	214	61%	
9	1AH15AE031	RAJBHAR VIVEK D	214	61%	
10	1AH15AE018	KOKILA B S	240	68%	
11	1AH15AE022	MANISH S	248	70%	
12	1AH15AE036	SANJAY B M	249	71%	
13	1AH15AE039	SRINATHA V	249	71%	
14	1AH15AE005	AMAN PRAKASH	251	71%	
15	1AH15AE037	SIDDESH M G	252	71%	
16	1AH15AE025	NANDAN G A	253	72%	
17	1AH15AE010	DEEKSHA D	255	72%	
18	1AH15AE012	DHANUSH M J	255	72%	
19	1AH15AE020	M THEJA	256	73%	
20	1AH15AE041	SUSHMA H P	257	73%	
21	1AH15AE017	KESHAV S	260	74%	
22	1AH15AE042	SWMDWN B	260	74%	
23	1AH15AE021	MANASA M NAIK	261	74%	
24	1AH15AE013	GEETA V	262	74%	
25	1AH15AE040	SURAJ K A	262	74%	
26	1AH15AE029	PRINCE KUMAR	267	76%	
27	1AH15AE032	RAJESHWARI R	273	77%	
28	1AH15AE007	ANSAB PETER	274	78%	
29	1AH15AE030	RACHANA R PATANKAR	279	79%	
30	1AH15AE011	DEEKSHITHA S	280	79%	
31	1AH15AE044	VAIBHAV BHARADWAJ	283	80%	
32	1AH15AE048	NAVJOT SINGH	283	80%	
33	1AH15AE045	VAISHAK VIJAY	285	81%	
34	1AH15AE046	VIPUL AGRAWAL	295	84%	
35	1AH15AE009	BABU B	299	85%	
36	1AH15AE028	PRAJWAL S	304	86%	
37	1AH15AE034	SAI KIRAN A T	304	86%	
38	1AH15AE026	NAVEEN V	317	90%	
39	1AH15AE016	KAVYA M S	318	90%	
40	1AH14AE027	PRASHANTH	329	93%	

HOD

**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF AERONAUTICAL ENGINEERING**  
**SHORTAGE OF ATTENDANCE FROM 5/2/18 TO 16/5/18**

sln o	USN	STUDENT NAME	OUT OF 268 clas	%	Remarks
21	1AH14AE019	MOHAMMAD S	44	16%	
7	1AH13AE048	VARUN KUMAR AR	50	19%	
4	1AH13AE022	K H SHALVIN RAJ	70	26%	
6	1AH13AE042	SALMAN PASHA	82	31%	
2	1AH12AE036	SATYAKI R SINGHA	90	34%	
9	1AH13AE057	PRAVEEN A S	111	41%	
30	1AH14AE036	SHASHANK R	114	43%	
10	1AH14AE001	ABHISHEK R	116	43%	
3	1AH12AE043	VIGNESH ARUL	120	45%	
22	1AH14AE022	MUSTANSIR MANSOOR K	129	48%	
16	1AH14AE009	GAURAV S	150	56%	
36	1AH14AE046	VINAY KUMAR G.S	164	61%	
8	1AH13AE056	MADHU R S	168	63%	
17	1AH14AE010	HAMZAH MOHMED	169	63%	
27	1AH14AE031	RUDRESH H M	192	72%	
14	1AH14AE007	CHANDANA B V	194	72%	
20	1AH14AE016	MEGHANA A R	197	74%	
37	1AH14AE047	VINILA NADGOUDA	197	74%	
11	1AH14AE004	AMREEN TAJ	198	74%	
28	1AH14AE032	SACHINKUMAR H S	203	76%	
31	1AH14AE037	SHOBA R	203	76%	
18	1AH14AE011	JAGANATH N	204	76%	
35	1AH14AE045	VIJAYKUMAR S	204	76%	
26	1AH14AE029	RAGHAVENDRA L K	207	77%	
38	1AH14AE049	YASHASWINI V	207	77%	
24	1AH14AE025	PARASHURAM VITHAL	208	78%	
25	1AH14AE028	PRAVEEN KUMAR S	210	78%	
1	1AH12AE030	RAJATH PAWAR	212	79%	
19	1AH14AE013	KEERTHI P KAVALI	212	79%	
15	1AH14AE008	DIVYA TEJA	214	80%	
23	1AH14AE024	NANDEESHA A S	215	80%	
29	1AH14AE035	SHARATHCHANDRA M	217	81%	
32	1AH14AE038	SHREE B	218	81%	
33	1AH14AE042	SWATHI R	219	82%	
39	1AH14AE050	DIVYA SHREE.G	223	83%	
13	1AH14AE006	CHANDAN L S	226	84%	
34	1AH14AE044	TANMAYI R.S	229	85%	
12	1AH14AE005	ANOOP KARPUR A	245	91%	
5	1AH13AE038	PRAVEEN KUMAR M	256	96%	

HOD

# ACS COLLEGE OF ENGINEERING

KAMBIPURA, MYSORE ROAD - 560074

INTERNAL TEST - II EVEN SEM 2017-18

## TIME - TABLE

DATE	SUBJECT CODE	SUBJECT NAME	STUDY HOURS	EXAM TIME
02/05/2018	15AE42 15AE61 10AE81	Aerodynamics - I Aerodynamics - II Flight Vehicle Design	08:30AM-09:45AM	10:00AM-11:30AM
02/05/2018	15MAT41 15AE62 10AE82	Engineering Mathematics - IV Gas Turbine Technology Avionics	12:45PM-01:45PM	02:00PM-03:30 PM
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04/05/2018	15AE46 15AE661/664	Turbomachines UAV/MORAS	12:45PM-01:45PM	02:00PM-03:30 PM

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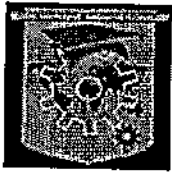
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Test Co-Ordinator

HoD

PRINCIPAL



# ○ ACS COLLEGE OF ENGINEERING

KAMBIPURA, MYSORE ROAD - 560074

INTERNAL TEST - II 2017-2018 EVEN SEMESTER

INVIGILATION DUTY ALLOTMENT (02/05/18 to 04/05/18)

DATE	SESSION	TIMINGS	FACULTY NAME	SIGN
02/05/2018 Wednesday	FORENOON	10:00AM-11:30AM	ALBERT ALLEN D MELLO	
			NAGARAJAN S	
			INAMUL HASAN	
02/05/2018 Wednesday	AFTERNOON	02:00PM-03:30PM	ALBERT ALLEN D MELLO	
			NAGARAJAN S	
			INAMUL HASAN	
03/05/2018 Thursday	FORENOON	10:00AM-11:30AM	NAGARAJAN S	
			RANJAN H M	
			ALBERT ALLEN D MELLO	
03/05/2018 Thursday	AFTERNOON	02:00PM-03:30PM	RANJAN H M	
			ALBERT ALLEN D MELLO	
			NAGARAJAN S	
04/05/2018 Friday	FORENOON	10:00AM-11:30AM	INAMUL HASAN	
			Dr. MUKESH R	
			DHANYAPRAKASH R	
04/05/2018 Friday	AFTERNOON	02:00PM-03:30PM	INAMUL HASAN	
			Dr. MUKESH R	
			DHANYAPRAKASH R	



# ACS COLLEGE OF ENGINEERING

KAMBIPURA, MYSORE ROAD - 560074

INVIGILATION STUDY HOUR DUTY ALLOTMENT FOR INTERNAL TEST - II 2017-2018 EVEN SEMESTER

DATE	SUBJECT CODE	STUDY HOUR ALLOTMENT	ROOM NO	STUDY HOUR DUTY	SIGN
02/05/2018 Wednesday	15AE42 15AE61 10AE81	08:30AM-09:45AM	404	Nagrajan. S	
			405	Inamul Hasan	
			406	Dr.ShiekIsmeil	
02/05/2018 Wednesday	15MAT41 15AE62 10AE82	12:45PM-01:45PM	404	Dr.Veena B	
			405	Ranjan H M	
			406	Dr.Mukesh R	
03/05/2018 Thursday	15AE43 15AE63 10AE831	08:30AM-09:45AM	404	Ranjan H M	
			405	Prof .Dhanyaprakash R	
			406	Dr. ShiekIsmeil	
03/05/2018 Thursday	15AE44 15AE64 10AE848	12:45PM-01:45PM	404	Albert Allen D mello	
			405	Prof .Dhanyaprakash R	
			406	Dr.Mukesh R	
04/05/2018 Friday	15AE45 15AE651/653	08:30AM-09:45AM	404	Nagrajan. S	
			405	Albert Allen D mello	
04/05/2018 Friday	15AE46 15AE661/664	12:45PM-01:45PM	404	Inamul Hasan	
			405	Nagrajan. S	

  
Test Co-ordinator  
Ranjan H M

Head of Department

# ACS COLLEGE OF ENGINEERING

## DEPARTMENT OF AERONAUTICAL ENGINEERING

2nd INTERNAL TEST SEATING ARRANGEMENT - EVEN SEMESTER 2017-2018

ROOM: 403

IV SEM	VI SEM	IV SEM	VI SEM	IV SEM
		1AH16AE007		1AH16AE014
	1AH15AE001		1AH15AE009	1AH16AE015
		1AH16AE009	1AH15AE010	1AH16AE016
1AH16AE001	1AH15AE005	1AH16AE010	1AH15AE011	
		1AH16AE011	1AH15AE012	1AH16AE019
1AH16AE006	1AH15AE007	1AH16AE012	1AH15AE013	1AH16AE022

  
Test coordinator

  
HOD

# ACS COLLEGE OF ENGINEERING

## DEPARTMENT OF AERONAUTICAL ENGINEERING

2nd INTERNAL TEST SEATING ARRANGEMENT - EVEN SEMESTER 2017-2018

ROOM: 404

IV SEM	VI SEM	VIII SEM	VI SEM	VIII SEM
1AH16AE023	1AH15AE016	1AH12AE030		
1AH16AE025	1AH15AE017		1AH15AE026	
1AH16AE026	1AH15AE018		1AH15AE028	1AH14AE004
1AH16AE028	1AH15AE020		1AH15AE029	1AH14AE005
1AH16AE029	1AH15AE021	1AH13AE038	1AH15AE030	1AH14AE006
1AH16AE030	1AH15AE022			1AH14AE007
			1AH15AE032	1AH14AE008

  
Test coordinator

  
HOD



**ACS COLLEGE OF ENGINEERING  
DEPARTMENT OF AERONAUTICAL ENGINEERING**

**2nd INTERNAL TEST SEATING ARRANGEMENT - EVEN SEMESTER 2017-2018**

**ROOM: 405**

<b>IV SEM</b>	<b>VIII SEM</b>	<b>IV SEM</b>	<b>VIII SEM</b>	<b>IV SEM</b>
		1AH16AE040	1AH14AE024	1AH16AE047
1AH16AE033		1AH16AE041		1AH16AE048
1AH16AE034	1AH14AE011	1AH16AE042	1AH14AE028	1AH16AE049
			1AH14AE029	1AH16AE050
	1AH14AE016	1AH16AE044	1AH14AE031	1AH16AE051
1AH16AE038		1AH16AE045		1AH16AE052
1AH16AE039		1AH16AE046	1AH14AE035	1AH16AE053

  
**Test coordinator**

  
**HOD**

# ACS COLLEGE OF ENGINEERING

## DEPARTMENT OF AERONAUTICAL ENGINEERING

2nd INTERNAL TEST SEATING ARRANGEMENT - EVEN SEMESTER 2017-2018

ROOM: 406

IV SEM	VI SEM	VIII SEM	VI SEM	VIII & VI
1AH16AE054	1AH15AE034		1AH15AE044	1AH14AE047
1AH16AE055		1AH14AE037	1AH15AE045	1AH14AE049
	1AH15AE037	1AH14AE038	1AH15AE046	1AH14AE050
		1AH14AE042	1AH15AE048	
1AH16AE058	1AH15AE040	1AH14AE044		1AH14AE014
	1AH15AE041		1AH14AE002	1AH14AE017
	1AH15AE042			1AH14AE027

  
Test coordinator

  
HOD

**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF AERONAUTICAL ENGINEERING**  
**2nd INTERNAL TEST SEATING ARRANGEMENT - EVEN SEMESTER 2017-2018**  
**ROOM: 404**

<b>IV SEM</b>	<b>VI SEM</b>	<b>IV SEM</b>	<b>VI SEM</b>	<b>IV SEM</b>
1AH16AE001	1AH15AE001	1AH16AE012	1AH15AE012	1AH16AE023
1AH16AE006	1AH15AE005	1AH16AE014	1AH15AE013	1AH16AE025
1AH16AE007	1AH15AE007	1AH16AE015	1AH15AE016	1AH16AE026
1AH16AE009	1AH15AE009	1AH16AE016	1AH15AE017	1AH16AE028
1AH16AE010	1AH15AE010	1AH16AE019	1AH15AE018	1AH16AE029
1AH16AE011	1AH15AE011	1AH16AE022	1AH15AE020	1AH16AE030

  
**Test coordinator**

**HOD**

# ACS COLLEGE OF ENGINEERING

## DEPARTMENT OF AERONAUTICAL ENGINEERING

2nd INTERNAL TEST SEATING ARRANGEMENT - EVEN SEMESTER 2017-2018

ROOM: 405

IV SEM	VI SEM	IV SEM	VI SEM	VI&IV SEM
1AH16AE033	1AH15AE021	1AH16AE044	1AH15AE034	1AH15AE046
1AH16AE034	1AH15AE022	1AH16AE045	1AH15AE037	1AH16AE051
1AH16AE038	1AH15AE026	1AH16AE046	1AH15AE040	1AH16AE052
1AH16AE039	1AH15AE028	1AH16AE047	1AH15AE041	1AH16AE053
1AH16AE040	1AH15AE029	1AH16AE048	1AH15AE042	1AH16AE054
1AH16AE041	1AH15AE030	1AH16AE049	1AH15AE044	1AH16AE055
1AH16AE042	1AH15AE032	1AH16AE050	1AH15AE045	1AH16AE058

  
Test coordinator

HOD



# ACS COLLEGE OF ENGINEERING

KAMBIPURA, MYSORE ROAD - 560074

## INVIGILATION STUDY HOUR DUTY ALLOTMENT FOR INTERNAL TEST - II 2017-2018 EVEN SEMESTER

DATE	SUBJECT CODE	STUDY HOUR ALLOTMENT	ROOM NO	STUDY HOUR DUTY	SIGN
02/05/2018 Wednesday	15AE42 15AE61 10AE81	08:30AM-09:45AM	404	Nagrajan. S	
			405	Inamul Hasan	
			406	Dr. Shieklismeil	
02/05/2018 Wednesday	15MAT41 15AE62 10AE82	12:45PM-01:45PM	404	Dr. Veena B	
			405	Ranjan H M	
			406	Dr. Mukesh R	
03/05/2018 Thursday	15AE43 15AE63 10AE831	08:30AM-09:45AM	404	Ranjan H M	
			405	Prof. Dhanyaprakash R	
			406	Dr. Shieklismeil	
03/05/2018 Thursday	15AE44 15AE64 10AE848	12:45PM-01:45PM	404	Albert Allen D mello	
			405	Prof. Dhanyaprakash R	
			406	Dr. Mukesh R	
04/05/2018 Friday	15AE45 15AE651/653	08:30AM-09:45AM	404	Nagrajan. S	
			405	Albert Allen D mello	
04/05/2018 Friday	15AE46 15AE661/664	12:45PM-01:45PM	404	Inamul Hasan	
			405	Nagrajan. S	

Test Co-ordinator  
Ranjan H M

Head of Department

**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF AERONAUTICAL ENGINEERING**  
**SHORTAGE OF ATTENDANCE From 5/2/18 to 28/4/18**  
**NOT- ELEGIBLE STUDENTS FOR 2nd INTERNAL TEST**

SEM - IV					
sl	USN	STUDENT NAME	OUT OF 269 clas	%	Remarks
1	1AH15AE023	MANOHAR J	0	0%	
2	1AH15AE014	HARSHAVARDHAN	42	16%	
3	1AH16AE018	MADHU A	101	38%	
4	1AH16AE043	S AQUIB ALI	112	42%	
5	1AH16AE056	ANKUSH VERMA	121	45%	
6	1AH16AE060	RAKESH DESHAMUKH	132	49%	
7	1AH16AE059	KHUSHWANTH P	137	51%	
8	1AH16AE032	PAVANKUMAR P C	138	51%	
9	1AH16AE057	S KHALID	139	52%	
10	1AH16AE031	PAVAN T	144	54%	
11	1AH15AE027	PRADEEP	149	55%	
12	1AH16AE005	AKSHAY BAJARANG K	164	61%	
13	1AH16AE035	PURVI DHARAMSHI	167	62%	
14	1AH16AE008	BHARATH KUMAR J R	179	67%	
15	1AH16AE036	RAHUL ASHOK K	180	67%	

SEM - VI					
sl	USN	STUDENT NAME	OUT OF 287 clas	%	Remarks
1	1AH15AE050	MANASA	38	13%	
2	1AH15AE024	MOHAMMED TARIQ	75	26%	
3	1AH15AE002	AJAY BALMIK	105	37%	
4	1AH15AE006	AMEEN AHMED S	112	39%	
5	1AH14AE039	SUMAN	117	41%	
6	1AH15AE008	BABASHETTY	120	42%	
7	1AH15AE025	NANDAN G A	175	62%	
8	1AH15AE031	RAJBHAR VIVEK D	181	64%	
9	1AH15AE036	SANJAY B M	182	64%	

SEM - VIII					
sln	USN	STUDENT NAME	OUT OF 207 clas	%	Remarks
1	1AH14AE019	MOHAMMAD S	42	20%	
2	1AH12AE036	SATYAKI R SINGHA	47	23%	✓PTM
3	1AH13AE042	SALMAN PASHA	47	23%	OTM
4	1AH13AE048	VARUN KUMAR AR	50	24%	
5	1AH14AE001	ABHISHEK R	60	29%	
6	1AH14AE036	SHASHANK R	60	29%	
7	1AH13AE022	K H SHALVIN RAJ	62	30%	OTIME
8	1AH14AE022	MUSTANSIR MANSOOR K	85	41%	
9	1AH14AE009	GAURAV S	96	46%	
10	1AH13AE057	PRAVEEN A S	105	51%	
11	1AH12AE043	VIGNESH ARUL	108	52%	
12	1AH14AE032	SACHINKUMAR H S	109	53%	
13	1AH13AE056	MADHU R S	124	60%	
14	1AH14AE025	PARASHURAM VITHAL	124	60%	
15	1AH14AE045	VIJAYKUMAR S	124	60%	
16	1AH14AE046	VINAY KUMAR G.S	124	60%	
17	1AH14AE013	KEERTHI P KAVALI	127	61%	
18	1AH14AE010	HAMZAH MOHMED	128	62%	

ACS COLLEGE OF ENGINEERING  
DEPARTMENT OF AERONAUTICAL ENGINEERING  
SHORTAGE OF ATTENDANCE From 5/2/18 to 28/4/18  
ELEGIBLE STUDENTS FOR 2nd INTERNAL TEST

SEM - IV					
sl	USN	STUDENT NAME	OUT OF 269 clas	%	Remarks
1	IAH16AE016	KIRAN KUMAR ASHOK	201	75%	
2	IAH16AE033	PRAVEEN J	201	75%	
3	IAH16AE044	S IYNESH DURAI	198	75%	
4	IAH16AE049	SHIVAYOGI S T	187	75%	
5	IAH16AE012	CHINEE SANTOSH RAMU	188	75%	
6	IAH16AE026	NIKHIL B	189	75%	
7	IAH16AE047	SHASHIKUMAR DESAI	189	75%	
8	IAH16AE023	MOHAMMED TOUFIQ	203	75%	
9	IAH16AE001	ABDUL RASHEED	204	76%	
10	IAH16AE58	VIKRAM V	190	76%	
11	IAH16AE010	CHANDANGOWDA HR	193	77%	
12	IAH16AE042	ROYSTAN J DSOUZA	194	77%	
13	IAH16AE015	GANESH R	195	77%	
14	IAH16AE009	CHAITHRA A N	208	77%	
15	IAH16AE028	NIKHILGOWDA B R	196	78%	
16	IAH16AE051	SHRI RAKSHA V M	212	79%	
17	IAH16AE030	PALLAVI K S	198	79%	
18	IAH16AE052	SHRUTI	199	79%	
19	IAH16AE048	SHIVAKUMARI V K	200	79%	
20	IAH16AE006	AMRITHA S	214	80%	
21	IAH16AE040	REVATHI V R	216	80%	
22	IAH16AE045	SEEMA	218	81%	
23	IAH16AE011	CHIDANANDA B	219	81%	
24	IAH16AE050	SHREYAS S	219	81%	
25	IAH16AE034	PRIYANKA	220	82%	
26	IAH16AE053	SUNIL J	220	82%	
27	IAH16AE039	RANJITHA R	221	82%	
28	IAH16AE007	B KIRAN KUMAR	229	85%	
29	IAH16AE041	RITIKA Y GADAG	229	85%	
30	IAH16AE054	SUSHMITA KATTI	231	86%	
31	IAH16AE022	MEGHANA C K	234	87%	
32	IAH16AE038	RAKSHA G	234	87%	
33	IAH16AE025	NAVEEN N R	239	89%	
34	IAH16AE055	TEJASWINI M	239	89%	
35	IAH16AE014	GAGAN KUMAR H P	244	91%	
36	IAH16AE019	MADHUSHREE E	251	93%	
37	IAH16AE029	NISHANTH S	256	95%	
38	IAH16AE046	SHANTHA KUMARI V P	259	96%	

**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF AERONAUTICAL ENGINEERING**  
**SHORTAGE OF ATTENDANCE From 5/2/18 to 28/4/18**  
**ELEGIBLE STUDENTS FOR 2nd INTERNAL TEST**

**SEM - VI**

sl	USN	STUDENT NAME	OUT OF 127 clas	%	Remarks
1	IAH15AE001	ABHISHEK L C	188	75%	
2	IAH15AE012	DHANUSH M J	193	75%	
3	IAH15AE029	PRINCE KUMAR	193	64%	
4	IAH15AE005	AMAN PRAKASH	198	76%	
5	IAH15AE039	SRINATHA V	200	76%	
6	IAH15AE040	SURAJ K A	201	77%	
7	IAH15AE022	MANISH S	201	77%	
8	IAH15AE010	DEEKSHA D	204	78%	
9	IAH15AE017	KESHAV S	206	79%	
10	IAH15AE018	KOKILA B S	209	80%	
11	IAH15AE042	SWMDWN B	213	81%	
12	IAH15AE032	RAJESHWARI R	214	81%	
13	IAH15AE037	SIDDESH M G	214	81%	
14	IAH15AE007	ANSAB PETER	215	81%	
15	IAH15AE030	RACHANA R PATANKAR	217	81%	
16	IAH15AE021	MANASA M NAIK	218	81%	
17	IAH15AE013	GEETA V	219	82%	
18	IAH15AE041	SUSHMA H P	221	82%	
19	IAH15AE020	M THEJA	224	82%	
20	IAH15AE048	NAVJOT SINGH	231	83%	
21	IAH15AE011	DEEKSHITHA S	235	83%	
22	IAH15AE044	VAIBHAV BHARADWAJ	236	83%	
23	IAH15AE045	VAISHAK VIJAY	236	83%	
24	IAH15AE046	VIPUL AGRAWAL	239	84%	
25	IAH15AE026	NAVEEN V	248	87%	
26	IAH15AE034	SAI KIRAN A T	249	88%	
27	IAH15AE028	PRAJWAL S	254	89%	
28	IAH15AE009	BABU B	255	90%	
29	IAH15AE016	KAVYA M S	256	90%	



ACS COLLEGE OF ENGINEERING  
DEPARTMENT OF AERONAUTICAL ENGINEERING  
SHORTAGE OF ATTENDANCE From 5/2/18 to 28/4/18  
ELEGIBLE STUDENTS FOR 2nd INTERNAL TEST

SEM - VIII

sln	USN	STUDENT NAME	OUT OF 207 clas	%	Remarks
1	1AH14AE047	VINILA NADGOUDA	141	75%	
2	1AH14AE004	AMREEN TAJ	144	75%	
3	1AH14AE007	CHANDANA B V	144	75%	
4	1AH14AE016	MEGHANA A R	145	75%	
5	1AH14AE031	RUDRESH H M	147	76%	
6	1AH14AE037	SHOBA R	147	76%	
7	1AH14AE011	JAGANATH N	148	76%	
8	1AH14AE028	PRAVEEN KUMAR S	149	77%	
9	1AH14AE029	RAGHAVENDRA L K	149	77%	
10	1AH14AE008	DIVYA TEJA	153	79%	
11	1AH14AE024	NANDEESHA A S	156	80%	
12	1AH14AE035	SHARATHCHANDRA M	158	81%	
13	1AH14AE042	SWATHI R	159	82%	
14	1AH12AE030	RAJATH PAWAR	160	82%	
15	1AH14AE038	SHREE B	162	83%	
16	1AH14AE006	CHANDAN L S	165	85%	
17	1AH14AE044	TANMAYI R.S	170	87%	
18	1AH14AE050	DIVYA SHREE.G	174	89%	
19	1AH14AE049	YASHASWINI.V	182	93%	
20	1AH14AE005	ANOOP KARPUR A	191	97%	
21	1AH13AE038	PRAVEEN KUMAR M	195	98%	

# ACS COLLEGE OF ENGINEERING

RAMBIPURA, MYSORE ROAD - 560074

## INTERNAL TEST - I EVEN SEM 2017-18

### TIME - TABLE

DATE	SUBJECT CODE	SUBJECT NAME	STUDY HOURS	EXAM TIME
19/03/2018	15MAT41 15AE61 10AE81	Engineering Mathematics - IV Aerodynamics - II Flight Vehicle Design	08:30AM-09:45AM	10:00AM-11:30AM
19/03/2018	15AE42 15AE62 10AE82	Aerodynamics - I Gas Turbine Technology Avionics	12:45PM-01:45PM	02:00PM-03:30 PM
20/03/2018	15AE43 15AE63 10AE831	Aircraft Propulsion Aircraft Performance Flight Testing	08:30AM-09:45AM	10:00AM-11:30AM
20/03/2018	15AE44 15AE64 10AE848	Mechanisms & Machine Theory Aircraft Structures II Aircraft Systems & Instrumentation	12:45PM-01:45PM	02:00PM-03:30 PM
21/03/2018	15AE45 15AE651/653	Aircraft Material Science FEM/Space Mechanics	08:30AM-09:45AM	10:00AM-11:30AM
21/03/2018	15AE46 15AE661/664	Turbomachines UAV/MORAS	12:45PM-01:45PM	02:00PM-03:30 PM

It is to inform all the students of Aeronautical engineering that the Internal Test - I will be conducted in room no. ~~403~~, 404, 405 & 406. Hence all the students should occupy their seats **10 Minutes** before the test starts **otherwise answer booklets will not be issued for late coming students.**

### INSTRUCTIONS

- 1) Each student should wear their ID cards, without ID card entry is prohibited.
- 2) No mobile or cell phone will be allowed during the test.
- 3) Programmable calculator and calculator cover is not allowed for any purpose.
- 4) No written material and paper is allowed, if found then it will be treated as malpractice.
- 5) Students are not allowed to leave the examination hall till the end of test.
- 6) **Students who are not attending the study hour class will not be allowed to attend the internal test.**

  
Test Co-Ordinator

  
HoD  
Dept. of Aeronautical Engg  
ACS College of Engineering,  
Bangalore - 560 074.

  
PRINCIPAL 16/03



# ACS COLLEGE OF ENGINEERING

KAMBIPURA, MYSORE ROAD - 560074

INTERNAL TEST - I 2017-2018 EVEN SEMESTER  
INVIGILATION DUTY ALLOTMENT (19/03/18 to 21/03/18)

DATE	SESSION	TIMINGS	FACULTY NAME	SIGN
19/03/2018 Monday	FORENOON	10:00AM-11:30AM	RADHAKRISHNAN P	P. Redhelli
			DHANYAPRAKASH R	<i>[Signature]</i>
			Dr. MUKESH R	<i>[Signature]</i>
			INAMUL HASAN	<i>[Signature]</i>
19/03/2018 Monday	AFTERNOON	02:00PM-03:30PM	ALBERT ALLEN D MELLO	<i>[Signature]</i>
			RADHAKRISHNAN P	P. Redhelli
			DHANYAPRAKASH R	<i>[Signature]</i>
			RANJAN H M	<i>[Signature]</i>
20/03/2018 Tuesday	FORENOON	10:00AM-11:30AM	Dr. MUKESH R	<i>[Signature]</i>
			INAMUL HASAN	<i>[Signature]</i>
			DHANYAPRAKASH R	<i>[Signature]</i>
			ALBERT ALLEN D MELLO	<i>[Signature]</i>
20/03/2018 Tuesday	AFTERNOON	02:00PM-03:30PM	RADHAKRISHNAN P	P. Redhelli
			ALBERT ALLEN D MELLO	<i>[Signature]</i>
			RANJAN H M	<i>[Signature]</i>
			INAMUL HASAN	<i>[Signature]</i>
20/03/2018 Tuesday	FORENOON	10:00AM-11:30AM	RADHAKRISHNAN P	P. Redhelli
			Dr. MUKESH R	<i>[Signature]</i>
			NAGARAJAN S	<i>[Signature]</i>



# ACS COLLEGE OF ENGINEERING

KAMBIPURA, MYSORE ROAD - 560074

## INVIGILATION STUDY HOUR DUTY ALLOTMENT FOR INTERNAL TEST - I 2017-2018EVEN SEMESTER

DATE	SUBJECT CODE	STUDY HOUR ALLOTMENT	ROOM NO	STUDY HOUR DUTY	SIGN
19/03/2018 Monday	15MAT41 15AE61 10AE81	08:30AM-09:45AM	404	Dr.Veena B	
			405	Inamul Hasan	<i>Inamul Hasan</i>
			406	Dr.ShiekIsmeil	<i>S. Ismail</i>
19/03/2018 Monday	15AE42 15AE62 10AE82	12:45PM-01:45PM	404	Radhakrishna P	<i>P. Radhakrishna</i>
			405	Ranjan H M	<i>Ranjan H M</i>
			406	Dr.Mukesh R	<i>Dr. Mukesh R</i>
20/03/2018 Tuesday	15AE43 15AE63 10AE831	08:30AM-09:45AM	404	Ranjan H M	<i>Ranjan H M</i>
			405	Prof .Dhanyaprakash R	<i>Prof. Dhanyaprakash R</i>
			406	Dr. ShiekIsmeil	<i>S. Ismail</i>
20/03/2018 Tuesday	15AE44 15AE64 10AE848	12:45PM-01:45PM	404	Albert Allen D mello	<i>Albert Allen D mello</i>
			405	Prof .Dhanyaprakash R	<i>Prof. Dhanyaprakash R</i>
			406	Dr.Mukesh R	<i>Dr. Mukesh R</i>
21/03/2018 Wednesday	15AE45 15AE651/653	08:30AM-09:45AM	404	Radhakrishna P	<i>P. Radhakrishna</i>
			405	Albert Allen D mello	<i>Albert Allen D mello</i>
21/03/2018 Wednesday	15AE46 15AE661/664	12:45PM-01:45PM	404	Inamul Hasan	<i>Inamul Hasan</i>
			405	Nagrajan. S	<i>N. S. Nagrajan</i>

*Ranjan H M*  
Test co-ordinator  
Ranjan H M

Head of Department

# ACS COLLEGE OF ENGINEERING

## DEPARTMENT OF AERONAUTICAL ENGINEERING

1st INTERNAL TEST SEATING ARRANGEMENT - EVEN SEMESTER 2017-2018

ROOM: 403

IV SEM	VI SEM	IV SEM	VI SEM	IV SEM
1AH15AE014	1AH14AE039	1AH16AE007	1AH15AE008	1AH16AE014
1AH15AE023	1AH15AE001	1AH16AE008	1AH15AE009	1AH16AE015
1AH15AE027	1AH15AE002	1AH16AE009	1AH15AE010	1AH16AE016
1AH16AE001	1AH15AE005	1AH16AE010	1AH15AE011	1AH16AE018
1AH16AE005	1AH15AE006	1AH16AE011	1AH15AE012	1AH16AE019
1AH16AE006	1AH15AE007	1AH16AE012	1AH15AE013	1AH16AE022

  
Test Coordinator

  
HOD

# ACS COLLEGE OF ENGINEERING

## DEPARTMENT OF AERONAUTICAL ENGINEERING

1st INTERNAL TEST SEATING ARRANGEMENT - EVEN SEMESTER 2017-2018

ROOM: 404

IV SEM	VI SEM	VIII SEM	VI SEM	VIII SEM
1AH16AE023	1AH15AE016	1AH12AE030	1AH15AE025	1AH13AE056
1AH16AE025	1AH15AE017	1AH12AE036	1AH15AE026	1AH14AE001
1AH16AE026	1AH15AE018	1AH12AE043	1AH15AE028	1AH14AE004
1AH16AE028	1AH15AE020	1AH13AE022	1AH15AE029	1AH14AE005
1AH16AE029	1AH15AE021	1AH13AE038	1AH15AE030	1AH14AE006
1AH16AE030	1AH15AE022	1AH13AE042	1AH15AE031	1AH14AE007
1AH16AE031	1AH15AE024	1AH13AE048	1AH15AE032	1AH14AE008

  
Test Coordinator

  
HOD

**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF AERONAUTICAL ENGINEERING**

**1st INTERNAL TEST SEATING ARRANGEMENT - EVEN SEMESTER 2017-2018**

**-ROOM: 405**

<b>IV SEM</b>	<b>VIII SEM</b>	<b>IV SEM</b>	<b>VIII SEM</b>	<b>IV SEM</b>
1AH16AE032	1AH14AE009	1AH16AE040	1AH14AE024	1AH16AE047
1AH16AE033	1AH14AE010	1AH16AE041	1AH14AE025	1AH16AE048
1AH16AE034	1AH14AE011	1AH16AE042	1AH14AE028	1AH16AE049
1AH16AE035	1AH14AE013	1AH16AE043	1AH14AE029	1AH16AE050
1AH16AE036	1AH14AE016	1AH16AE044	1AH14AE031	1AH16AE051
1AH16AE038	1AH14AE019	1AH16AE045	1AH14AE032	1AH16AE052
1AH16AE039	1AH14AE022	1AH16AE046	1AH14AE035	1AH16AE053

  
**Test Coordinator**

  
**HOD**

**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF AERONAUTICAL ENGINEERING**

**1st INTERNAL TEST SEATING ARRANGEMENT - EVEN SEMESTER 2017-2018**

**ROOM: 406**

<b>IV SEM</b>	<b>VI SEM</b>	<b>VIII SEM</b>	<b>VI SEM</b>	<b>VIII &amp; VI</b>
1AH16AE054	1AH15AE034	1AH14AE036	1AH15AE044	1AH14AE047
1AH16AE055	1AH15AE036	1AH14AE037	1AH15AE045	1AH14AE049
1AH16AE056	1AH15AE037	1AH14AE038	1AH15AE046	1AH14AE050
1AH16AE057	1AH15AE039	1AH14AE042	1AH15AE048	1AH13AE057
1AH16AE058	1AH15AE040	1AH14AE044	1AH15AE050	1AH14AE014
1AH16AE059	1AH15AE041	1AH14AE045	1AH14AE002	1AH14AE017
1AH16AE060	1AH15AE042	1AH14AE046		1AH14AE027

  
**Test Coordinator**

  
**HOD**



**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF AERONAUTICAL ENGINEERING**  
**SHORTAGE OF ATTENDANCE From 5/2/18 to 14/3/18**  
**SEM IV**

**ELEGIBLE STUDENTS**

sl.n	USN	STUDENT NAME	OUT OF 129 clas	%	Remarks
1	1AH16AE008	BHARATH KUMAR J R	77	60%	
2	1AH16AE012	CHINEE SANTOSH RAMU	77	60%	
3	1AH16AE031	PAVAN T	77	60%	
4	1AH16AE005	AKSHAY BAJARANG K	78	60%	
5	1AH16AE048	SHIVAKUMARI V K	77	60%	
6	1AH15AE027	PRADEEP	77	60%	
7	1AH16AE032	PAVANKUMAR PC	83	64%	
8	1AH16AE049	SHIVAYOGI S T	83	64%	
9	1AH16AE044	S IYNESH DURAI	88	68%	
10	1AH16AE034	PRIYANKA	89	69%	
11	1AH16AE016	KIRAN KUMAR ASHOK	90	70%	
12	1AH16AE010	CHANDANGOWDA HR	93	72%	
13	1AH16AE039	RANJITHA R	93	72%	
14	1AH16AE026	NIKHIL B	94	73%	
15	1AH16AE035	PURVI DHARAMSHI	95	74%	
16	1AH16AE047	SHASHIKUMAR DESAI	96	74%	
17	1AH16AE001	ABDUL RASHEED	98	76%	
18	1AH16AE009	CHAITRA A N	98	76%	
19	1AH16AE030	PALLAVI K S	100	78%	
20	1AH16AE054	SUSHMITA KATTI	100	78%	
21	1AH16AE015	GANESH R	101	78%	
22	1AH16AE58	VIKRAM V	101	78%	
23	1AH16AE040	REVATHI V R	102	79%	
24	1AH16AE023	MOHAMMED TOUFIQ	103	80%	
25	1AH16AE028	NIKHILGOWDA B R	103	80%	
26	1AH16AE006	AMRITHA S	104	81%	
27	1AH16AE042	ROYSTAN J DSOUZA	104	81%	
28	1AH16AE051	SHRI RAKSHA V M	105	81%	
29	1AH16AE052	SHRUTI	105	81%	
30	1AH16AE033	PRAVEEN J	109	84%	
31	1AH16AE050	SHREYAS S	109	84%	
32	1AH16AE038	RAKSHA G	110	85%	
33	1AH16AE045	SEEMA	112	87%	
34	1AH16AE055	TEJASWINI M	112	87%	
35	1AH16AE011	CHIDANANDA B	113	88%	
36	1AH16AE053	SUNIL J	113	88%	
37	1AH16AE041	RITIKA Y GADAG	114	88%	
38	1AH16AE022	MEGHANA C K	117	91%	
39	1AH16AE025	NAVEEN N R	117	91%	
40	1AH16AE019	MADHUSHREE E	119	92%	
41	1AH16AE007	B KIRAN KUMAR	120	93%	
42	1AH16AE014	GAGAN KUMAR H P	122	95%	
43	1AH16AE046	SHANTHA KUMARI V P	122	95%	
44	1AH16AE029	NISHANTH S	123	95%	

**NOT- ELEGIBLE STUDENTS**

sl.n	USN	STUDENT NAME	OUT OF 129 clas	%	Remarks
1	1AH15AE023	MANOHAR J	3	2%	
2	1AH16AE043	S AQUIB ALI	21	16%	
3	1AH16AE056	ANKUSH VERMA	39	30%	
4	1AH15AE014	HARSHAVARDHAN	42	33%	
5	1AH16AE057	S KHALID	48	37%	
6	1AH16AE018	MADHU A	54	42%	
7	1AH16AE036	RAHUL ASHOK K	57	44%	
8	1AH16AE060	RAKESH DESHAMUKH	68	53%	
9	1AH16AE059	KHUSHWANTH P	71	55%	

Test Co-Ordinator

Class Teacher

HOD

**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF AERONAUTICAL ENGINEERING**  
**SHORTAGE OF ATTENDANCE FROM 5/2/18 TO 14/3/18**

**SEM VI**

**Elegible Students**

sl.n o.	USN	STUDENT NAME	OUT OF 127 clas	%	Remarks
1	1AH15AE010	DEEKSHA D	76	60%	
2	1AH15AE012	DHANUSH M J	76	60%	
3	1AH15AE022	MANISH S	79	62%	
4	1AH15AE031	RAJBHAR VIVEK D	80	63%	
5	1AH15AE007	ANSAB PETER	85	67%	
6	1AH15AE032	RAJESHWARI R	87	69%	
7	1AH15AE039	SRINATHA V	89	70%	
8	1AH15AE042	SWMDWN B	89	70%	
9	1AH15AE018	KOKILA B S	90	71%	
10	1AH15AE029	PRINCE KUMAR	94	74%	
11	1AH15AE037	SIDDESH M G	94	74%	
12	1AH15AE013	GEETA V	98	77%	
13	1AH15AE030	RACHANA R PATANKAR	98	77%	
14	1AH15AE016	KAVYA M S	104	82%	
15	1AH15AE021	MANASA M NAIK	104	82%	
16	1AH15AE036	SANJAY B M	105	83%	
17	1AH15AE009	BABU B	106	83%	
18	1AH15AE046	VIPUL AGRAWAL	107	84%	
19	1AH15AE048	NAVJOT SINGH	108	85%	
20	1AH15AE041	SUSHMA H P	111	87%	
21	1AH15AE044	VAIBHAV BHARADWAJ	112	88%	
22	1AH15AE045	VAISHAK VIJAY	113	89%	
23	1AH15AE034	SAI KIRAN A T	114	90%	
24	1AH15AE026	NAVEEN V	115	91%	
25	1AH15AE020	M THEJA	116	91%	
26	1AH14AE027	PRASHANTH	116	91%	
27	1AH15AE011	DEEKSHITHA S	118	93%	
28	1AH15AE028	PRAJWAL S	119	94%	

**Not Elegible Students**

sl.n o.	USN	STUDENT NAME	OUT OF 127 clas	%	Remarks
1	1AH14AE002	AKASH NEEL B	0	0%	
2	1AH15AE017	KESHAV S	42	33%	
3	1AH15AE025	NANDAN G A	60	47%	
4	1AH15AE040	SURAJ K A	56	44%	
5	1AH15AE024	MOHAMMED TARIQ	30	24%	
6	1AH15AE005	AMAN PRAKASH	31	24%	
7	1AH15AE006	AMEEN AHMED S	32	25%	
8	1AH15AE050	MANASA	36	28%	
9	1AH15AE008	BABASHETTY	40	31%	
10	1AH15AE002	AJAY BALMIK	46	36%	
11	1AH14AE039	SUMAN	50	39%	
12	1AH15AE001	ABHISHEK L C	61	48%	

**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF AERONAUTICAL ENGINEERING**  
**SHORTAGE OF ATTENDANCE FROM 5/2/18 TO 14/3/18**  
**SEM VIII**

**ELEGIBLE STUDENTS**

slno	USN	STUDENT NAME	OUT OF 94 clas	%	Remarks
1	1AH14AE013	KEERTHI P KAVALI	56	60%	
2	1AH13AE057	PRAVEEN A S	56	60%	
3	1AH14AE045	VIJAYKUMAR S	56	60%	
4	1AH14AE046	VINAY KUMAR G.S	56	60%	
5	1AH14AE004	AMREEN TAJ	56	60%	
6	1AH14AE010	HAMZAH MOHMMED	56	60%	
7	1AH14AE024	NANDEESHA A S	58	62%	
8	1AH14AE016	MEGHANA A R	59	63%	
9	1AH14AE029	RAGHAVENDRA L K	59	63%	
10	1AH14AE038	SHREE B	60	64%	
11	1AH14AE035	SHARATHCHANDRA M	62	66%	
12	1AH14AE006	CHANDAN L S	64	68%	
13	1AH14AE031	RUDRESH H M	64	68%	
14	1AH14AE011	JAGANATH N	66	70%	
15	1AH12AE030	RAJATH PAWAR	67	71%	
16	1AH14AE044	TANMAYI R.S	69	73%	
17	1AH14AE050	DIVYA SHREE.G	70	74%	
18	1AH14AE042	SWATHI R	71	76%	
19	1AH14AE049	YASHASWINLV	78	83%	
20	1AH13AE038	PRAVEEN KUMAR M	82	87%	
21	1AH14AE005	ANOOP KARPUR A	90	96%	

**NOT - ELEGIBLE STUDENTS**

slno	USN	STUDENT NAME	OUT OF 94 clas	%	Remarks
1	1AH12AE036	SATYAKI R SINGHA	0	0%	
2	1AH14AE036	SHASHANK R	4	4%	
3	1AH14AE019	MOHAMMAD S	8	9%	
4	1AH14AE001	ABHISHEK R	22	23%	
5	1AH14AE032	SACHINKUMAR H S	24	26%	
6	1AH14AE009	GAURAV S	25	27%	
7	1AH13AE042	SALMAN PASHA	26	28%	
8	1AH14AE022	MUSTANSIR MANSOOR K	28	30%	
9	1AH13AE048	VARUN KUMAR AR	29	31%	
10	1AH13AE022	K H SHALVIN RAJ	31	33%	
11	1AH14AE008	DIVYA TEJA	38	40%	
12	1AH14AE028	PRAVEEN KUMAR S	38	40%	
13	1AH14AE007	CHANDANA B V	40	43%	
14	1AH13AE056	MADHU R S	41	44%	
15	1AH12AE043	VIGNESH ARUL	42	45%	
16	1AH14AE025	PARASHURAM VITHAL	42	45%	
17	1AH14AE047	VINILA NADGOUDA	42	45%	
18	1AH14AE037	SHOBA R	44	47%	

Test Co-Ordinator

Class Teacher

HOD

**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF AERONAUTICAL ENGINEERING**  
**SHORTAGE OF ATTENDANCE From 5/2/18 to 14/3/18**  
**SEM IV**

**ELEGIBLE STUDENTS**

sl.n	USN	STUDENT NAME	OUT OF 129 clas	%	Remarks
1	1AH16AE008	BHARATH KUMAR J R	77	60%	
2	1AH16AE012	CHINEE SANTOSH RAMU	77	60%	
3	1AH16AE031	PAVAN T	77	60%	
4	1AH16AE005	AKSHAY BAJARANG K	78	60%	
5	1AH16AE048	SHIVAKUMARI V K	77	60%	
6	1AH15AE027	PRADEEP	77	60%	
7	1AH16AE032	PAVANKUMAR PC	83	64%	
8	1AH16AE049	SHIVAYOGI S T	83	64%	
9	1AH16AE044	S IYNESH DURAI	88	68%	
10	1AH16AE034	PRIYANKA	89	69%	
11	1AH16AE016	KIRAN KUMAR ASHOK	90	70%	
12	1AH16AE010	CHANDANGOWDA HR	93	72%	
13	1AH16AE039	RANJITHA R	93	72%	
14	1AH16AE026	NIKHIL B	94	73%	
15	1AH16AE035	PURVI DHARAMSHI	95	74%	
16	1AH16AE047	SHASHIKUMAR DESAI	96	74%	
17	1AH16AE001	ABDUL RASHEED	98	76%	
18	1AH16AE009	CHAITHRA A N	98	76%	
19	1AH16AE030	PALLAVI K S	100	78%	
20	1AH16AE054	SUSHMITA KATTI	100	78%	
21	1AH16AE015	GANESH R	101	78%	
22	1AH16AE58	VIKRAM V	101	78%	
23	1AH16AE040	REVATHI V R	102	79%	
24	1AH16AE023	MOHAMMED TOUFIQ	103	80%	
25	1AH16AE028	NIKHILGOWDA B R	103	80%	
26	1AH16AE006	AMRITHA S	104	81%	
27	1AH16AE042	ROYSTAN J DSOUZA	104	81%	
28	1AH16AE051	SHRI RAKSHA V M	105	81%	
29	1AH16AE052	SHRUTI	105	81%	
30	1AH16AE033	PRAVEEN J	109	84%	
31	1AH16AE050	SHREYAS S	109	84%	
32	1AH16AE038	RAKSHA G	110	85%	
33	1AH16AE045	SEEMA	112	87%	
34	1AH16AE055	TEJASWINI M	112	87%	
35	1AH16AE011	CHIDANANDA B	113	88%	
36	1AH16AE053	SUNIL J	113	88%	
37	1AH16AE041	RITIKA Y GADAG	114	88%	
38	1AH16AE022	MEGHANA C K	117	91%	
39	1AH16AE025	NAVEEN N R	117	91%	
40	1AH16AE019	MADHUSHREE E	119	92%	
41	1AH16AE007	B KIRAN KUMAR	120	93%	
42	1AH16AE014	GAGAN KUMAR H P	122	95%	
43	1AH16AE046	SHANTHA KUMARI V P	122	95%	
44	1AH16AE029	NISHANTH S	123	95%	

**NOT- ELEGIBLE STUDENTS**

sl.n	USN	STUDENT NAME	OUT OF 129 clas	%	Remarks
1	1AH15AE023	MANOHAR J	3	2%	
2	1AH16AE043	S AQUIB ALI	21	16%	
3	1AH16AE056	ANKUSH VERMA	39	30%	
4	1AH15AE014	HARSHAVARDHAN	42	33%	
5	1AH16AE057	S KHALID	48	37%	
6	1AH16AE018	MADHU A	54	42%	
7	1AH16AE036	RAHUL ASHOK K	57	44%	
8	1AH16AE060	RAKESH DESHAMUKH	68	53%	
9	1AH16AE059	KHUSHWANTH P	71	55%	

Test Co-Ordinator

Class Teacher

HOD

**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF AERONAUTICAL ENGINEERING**  
**SHORTAGE OF ATTENDANCE FROM 5/2/18 TO 14/3/18**  
**SEM VI**

**Elegible Students**


sl.n o.	USN	STUDENT NAME	OUT OF 127 clas	%	Remarks
1	1AH15AE012	DHANUSH M J	76	60%	
2	1AH15AE022	MANISH S	79	62%	
3	1AH15AE031	RAJBHAR VIVEK D	80	63%	
4	1AH15AE007	ANSAB PETER	85	67%	
5	1AH15AE032	RAJESHWARI R	87	69%	
6	1AH15AE039	SRINATHA V	89	70%	
7	1AH15AE042	SWMDWN B	89	70%	
8	1AH15AE018	KOKILA B S	90	71%	
9	1AH15AE029	PRINCE KUMAR	94	74%	
10	1AH15AE037	SIDDESH M G	94	74%	
11	1AH15AE013	GEETA V	98	77%	
12	1AH15AE030	RACHANA R PATANKAR	98	77%	
13	1AH15AE016	KAVYA M S	104	82%	
14	1AH15AE021	MANASA M NAIK	104	82%	
15	1AH15AE036	SANJAY B M	105	83%	
16	1AH15AE009	BABU B	106	83%	
17	1AH15AE046	VIPUL AGRAWAL	107	84%	
18	1AH15AE048	NAVJOT SINGH	108	85%	
19	1AH15AE041	SUSHMA H P	111	87%	
20	1AH15AE044	VAIBHAV BHARADWAJ	112	88%	
21	1AH15AE045	VAISHAK VIJAY	113	89%	
22	1AH15AE034	SAI KIRAN A T	114	90%	
23	1AH15AE026	NAVEEN V	115	91%	
24	1AH15AE020	M THEJA	116	91%	
25	1AH14AE027	PRASHANTH	116	91%	
26	1AH15AE011	DEEKSHITHA S	118	93%	
27	1AH15AE028	PRAJWAL S	119	94%	

**Not Eligible Students**

sl.n o.	USN	STUDENT NAME	OUT OF 127 clas	%	Remarks
1	1AH14AE002	AKASH NEEL B	0	0%	
2	1AH15AE017	KESHAV S	42	33%	
3	1AH15AE025	NANDAN G A	60	47%	
4	1AH15AE040	SURAJ K A	56	44%	
5	1AH15AE024	MOHAMMED TARIQ	30	24%	
6	1AH15AE005	AMAN PRAKASH	31	24%	
7	1AH15AE006	AMEEN AHMED S	32	25%	
8	1AH15AE050	MANASA	36	28%	
9	1AH15AE008	BABASHETTY	40	31%	
10	1AH15AE002	AJAY BALMIK	46	36%	
11	1AH14AE039	SUMAN	50	39%	
12	1AH15AE001	ABHISHEK L C	61	48%	
13	1AH15AE010	DEEKSHA D	70	55%	

  
**Test Co-Ordinator**

  
**Class Teacher**

  
**HOD**

**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF AERONAUTICAL ENGINEERING**  
**SHORTAGE OF ATTENDANCE FROM 5/2/18 TO 14/3/18**  
**SEM VIII**

**ELEGIBLE STUDENTS**

slno	USN	STUDENT NAME	OUT OF 94 clas	%	Remarks
1	1AH14AE024	NANDEESHA A S	58	62%	
2	1AH14AE016	MEGHANA A R	59	63%	
3	1AH14AE029	RAGHAVENDRA L K	59	63%	
4	1AH14AE038	SHRBE B	60	64%	
5	1AH14AE035	SHARATHCHANDRA M	62	66%	
6	1AH14AE006	CHANDAN L S	64	68%	
7	1AH14AE031	RUDRESH H M	64	68%	
8	1AH14AE011	JAGANATH N	66	70%	
9	1AH12AE030	RAJATH PAWAR	67	71%	
10	1AH14AE044	TANMAYI R.S	69	73%	
11	1AH14AE050	DIVYA SHREE.G	70	74%	
12	1AH14AE042	SWATHI R	71	76%	
13	1AH14AE049	YASHASWINI.V	78	83%	
14	1AH13AE038	PRAVEEN KUMAR M	82	87%	
15	1AH14AE005	ANOOP KARPUR A	90	96%	

**NOT - ELEGIBLE STUDENTS**

slno	USN	STUDENT NAME	OUT OF 94 clas	%	Remarks
1	1AH12AE036	SATYAKI R SINGHA	0	0%	
2	1AH14AE036	SHASHANK R	4	4%	
3	1AH14AE019	MOHAMMAD S	8	9%	
4	1AH14AE001	ABHISHEK R	22	23%	
5	1AH14AE032	SACHINKUMAR H S	24	26%	
6	1AH14AE009	GAURAV S	25	27%	
7	1AH13AE042	SALMAN PASHA	26	28%	
8	1AH14AE022	MUSTANSIR MANSOOR K	28	30%	
9	1AH13AE048	VARUN KUMAR AR	29	31%	
10	1AH13AE022	K H SHALVIN RAJ	31	33%	
11	1AH14AE008	DIVYA TEJA	38	40%	
12	1AH14AE028	PRAVEEN KUMAR S	38	40%	
13	1AH14AE007	CHANDANA B V	40	43%	
14	1AH13AE056	MADHU R S	41	44%	
15	1AH12AE043	VIGNESH ARUL	42	45%	
16	1AH14AE025	PARASHURAM VITHAL	42	45%	
17	1AH14AE047	VINILA NADGOUDA	42	45%	
18	1AH14AE037	SHOBA R	44	47%	
19	1AH14AE013	KEERTHI P KAVALI	48	51%	
20	1AH13AE057	PRAVEEN A S	49	52%	
21	1AH14AE045	VJAYKUMAR S	49	52%	
22	1AH14AE046	VINAY KUMAR G.S	50	53%	
23	1AH14AE004	AMREEN TAJ	52	55%	
24	1AH14AE010	HAMZAH MOHMMED	54	57%	

Test Co-Ordinator

Class Teacher

HOD

**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF AERONAUTICAL ENGINEERING**  
**SHORTAGE OF ATTENDANCE From 5/2/18 to 14/3/18**

**NOT- ELEGIBLE STUDENTS**

**SEM - IV**

sl	USN	STUDENT NAME	OUT OF 129 clas	%	Remarks
1	1AH15AE023	MANOHAR J	3	2%	
2	1AH16AE043	S AQUIB ALI	21	16%	
3	1AH16AE056	ANKUSH VERMA	39	30%	
4	1AH15AE014	HARSHAVARDHAN	42	33%	
5	1AH16AE057	S KHALID	48	37%	
6	1AH16AE018	MADHU A	54	42%	
7	1AH16AE036	RAHUL ASHOK K	57	44%	
8	1AH16AE060	RAKESH DESHAMUKH	68	53%	
9	1AH16AE059	KHUSHWANTH P	71	55%	

**SEM - VI**

sl	USN	STUDENT NAME	OUT OF 127 clas	%	Remarks
1	1AH14AE002	AKASH NEEL B	0	0%	
2	1AH15AE017	KESHAV S	42	33%	
3	1AH15AE025	NANDAN G A	60	47%	
4	1AH15AE040	SURAJ K A	56	44%	
5	1AH15AE024	MOHAMMED TARIQ	30	24%	
6	1AH15AE005	AMAN PRAKASH	31	24%	
7	1AH15AE006	AMEEN AHMED S	32	25%	
8	1AH15AE050	MANASA	36	28%	
9	1AH15AE008	BABASHETTY	40	31%	
10	1AH15AE002	AJAY BALMIK	46	36%	
11	1AH14AE039	SUMAN	50	39%	
12	1AH15AE001	ABHISHEK L C	61	48%	
13	1AH15AE010	DEEKSHA D	70	55%	

**SEM - VIII**

sln	USN	STUDENT NAME	OUT OF 94 clas	%	Remarks
1	1AH12AE036	SATYAKI R SINGHA	0	0%	
2	1AH14AE036	SHASHANK R	4	4%	
3	1AH14AE019	MOHAMMAD S	8	9%	
4	1AH14AE001	ABHISHEK R	22	23%	
5	1AH14AE032	SACHINKUMAR H S	24	26%	
6	1AH14AE009	GAURAV S	25	27%	
7	1AH13AE042	SALMAN PASHA	26	28%	
8	1AH14AE022	MUSTANSIR MANSOOR K	28	30%	
9	1AH13AE048	VARUN KUMAR AR	29	31%	
10	1AH13AE022	K H SHALVIN RAJ	31	33%	
11	1AH14AE008	DIVYA TEJA	38	40%	
12	1AH14AE028	PRAVEEN KUMAR S	38	40%	
13	1AH14AE007	CHANDANA B V	40	43%	
14	1AH13AE056	MADHU R S	41	44%	
15	1AH12AE043	VIGNESH ARUL	42	45%	
16	1AH14AE025	PARASHURAM VITHAL	42	45%	
17	1AH14AE047	VINILA NADGOUDA	42	45%	
18	1AH14AE037	SHOBA R	44	47%	
19	1AH14AE013	KEERTHI P KAVALI	48	51%	
20	1AH13AE057	PRAVEEN A S	49	52%	
21	1AH14AE045	VIJAYKUMAR S	49	52%	
22	1AH14AE046	VINAY KUMAR G.S	50	53%	
23	1AH14AE004	AMREEN TAJ	52	55%	
24	1AH14AE010	HAMZAH MOHMED	54	57%	

**ACS COLLEGE OF ENGINEERING**  
**BANGALORE-560074**

Date: 15/03/2018

**CIRCULAR**

All the Departmental IA coordinators are hereby informed that following number of invigilators are required for the sessions below. Kindly allot the faculties and send the hard and soft copy of the faculty allotment on or before 15/03/2018 by 2.00PM to Chief Coordinator.

Sl. No.	Session/Date /Department	19/03/2018		20 19/03/2018		21 19/03/2018	
		F/N	A/N	F/N	A/N	F/N	A/N
1	Aeronautical Engineering	45	4	54	4	3	3
2	Bio Medical Engineering	5	4	5	5	4	2
3	Civil Engineering	5	5	5	5	4	2
4	Computer Science Engineering	3	4	4	4	3	3
5	Electronic & Communication Engineering	5	6	6	6	6	2
6	Electrical & Electronic Engineering	3	4	3	3	3	3
7	Mechanical Engineering	6	5	5	6	5	3
8	Basic Science	4	4	4	4	3	2

  
CHIEF CO-ORDINATOR

  
PRINCIPAL

This copy is circulated to

1. All HOD's
2. 1<sup>st</sup> year Coordinator
3. Departmental IA coordinators

Since total no of faculties

Associl/Asstiat = ~~only~~

maximum 4 can be supported.

Please kindly make the changes





**DEPARTMENT OF CIVIL ENGINEERING**
**FIRST INTERNAL TIME TABLE ( March 2020)**

Scheduled from 12/03/2020 to 14/03/2020

Date:05.03.2020

DATE	SUBJECT	SUBJECT CODE	ROOM NUMBER'S	EXAM TIME
12.03.2020	Complex Analysis, Probability And Statistical Methods	18MAT41	203	09:00AM-10:30AM
	Construction Management and Entrepreneurship	17CV61	204,205,206	09:00AM-10:00AM
	Quantity Surveying And Contracts Management	15CV81	207,208,209	09:00AM-10:00AM
	Analysis Of Determinate Structures	18CV42	203	02:00AM-03:30PM
	Design of Steel Structural Elements	17CV62	204,205,206	02:00AM-03:00PM
	Design Of Pre Stressed Concrete Elements	15CV82	207,208,209	02:00AM-03:00PM
13.03.2020	Applied Hydraulics	18CV43	203	09:00AM-10:30AM
	Highway Engineering	17CV63	204,205,206	09:00AM-10:00AM
	Hydraulic Structures	15CV832	207,208,209	09:00AM-10:00AM
	Concrete Technology	18CV44	203	02:00AM-03:30PM
	Water Supply and Treatment Engineering	17CV64	204,205,206	02:00AM-03:00PM
	Advanced Surveying	18CV45	203	09:00AM-10:30AM
14.03.2020	Solid Waste Management	17CV651	204,205,206	09:00AM-10:00AM
	Water Supply And Treatment Engineering	18CV46	203	02:00AM-03:30PM
	Water Resources Management	17CV661	204,205,206	02:00AM-03:00PM




INSTRUCTIONS TO STUDENTS

- 1) All the students **should wear their ID cards**, without ID card students won't be allowed to enter into the exam hall.
- 2) Students should be present in the exam rooms **before 15 minutes** of the commencement.
- 3) Mobile phones will be strictly prohibited inside the exam hall.
- 4) **Argument with faculty inside the class room** shall not be entertained and student will be suspended from the room in presence of concerned HOD's.
- 5) **On spot "zero"** will be allotted to a student who <sup>indulge</sup> ~~is caught~~ in malpractice.

Note:

1. Students are requested **not to be present/walk on/seen outside** the campus during working hours on all these days.
2. **No students** will be entertained to take test if they are **late by one minute**.
3. Strict actions will be taken if they violate the above.

  
Test Co-ordinator

  
HOD/CIVIL  
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ACS College of Engineering  
Bangalore - 560 074.

  
PRINCIPAL 05/03/2020  
R.K.P.

# ACS COLLEGE OF ENGINEERING

## DEPARTMENT OF CIVIL ENGINEERING

Date:04/05/2020

### Second Internal Assessment Timetable – 11/05/2020 to 16/05/2020

Date	Semester, Subject code, and Duration		
	IV	VI	VIII
11.05.2020	18MAT41 (90 mins)	17CV61(60 mins)	15CV81 (60 mins)
12.05.2020	18CV42 (90 mins)	17CV62(60 mins)	15CV82 (60 mins)
13.05.2020	18CV43 (90 mins)	17CV63(60 mins)	15CV832 (60 mins)
14.05.2020	18CV44 (90 mins)	17CV64(60 mins)	-
15.05.2020	18CV45 (90 mins)	17CV651 (60 mins)	-
16.05.2020	18CV46 (90 mins)	17CV661 (60 mins)	-

NOTE:

#### GENERAL INSTRUCTIONS TO THE STUDENTS;

1. Test will start at 11AM on all the days mentioned.
2. The duration and maximum marks of test is 90 mins (50 marks) for 4<sup>th</sup> semester students, 60 mins (30 marks) for 6<sup>th</sup> and 8<sup>th</sup> semester students.
3. Extra 15 mins is provided after completion of test duration for scanning the answer scripts and uploading the same to the portal.

  
Dept Co-ordinator

  
HOD

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# ACS COLLEGE OF ENGINEERING

## DEPARTMENT OF CIVIL ENGINEERING

Date: 08/05/2020

### GENERAL INSTRUCTIONS TO THE STUDENTS;

1. Test will start at 11AM on all the days mentioned.
2. The duration and maximum marks of test is 90 mins (50 marks) for 4<sup>th</sup> semester students, 60 mins (30 marks) for 6<sup>th</sup> and 8<sup>th</sup> semester students.
3. Extra 20 mins is provided after completion of test duration for scanning the answer scripts and uploading the same to the portal.
4. Regarding downloading Question papers, students can download the question papers either from students WhatsApp group, google classroom, or mail-id's.
5. Regarding submission of answer scripts, students have to submit their answer scripts of the particular subject and subject handling faculty mail-id.
6. The answer scripts which are not received within the stipulated time (20 mins after the completion of the test) will not be evaluated.

  
Dept Co-ordinator

  
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**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF CIVIL ENGINEERING**

Date: 08/05/2020

**GENERAL INSTRUCTIONS TO THE FACULTIES;**

1. Test will start at 11AM on all the days mentioned.
2. The duration and maximum marks of test is 90 mins (50 marks) for 4<sup>th</sup> semester students, 60 mins (30 marks) for 6<sup>th</sup> and 8<sup>th</sup> semester students.
3. Extra 20 mins is provided after completion of test duration for scanning the answer scripts and uploading the same to the portal.
4. Regarding uploading Question papers, faculties must upload the question papers in all these formats, ie students WhatsApp group, google classroom, and students mail-id's.
5. Regarding receiving of answer scripts, all faculties are requested to create a separate Gmail id for receiving the answer scripts within the stipulated time. The mail id should be sent to students along with the question paper.
6. The email id can be of the form semsubjectname2020@gmail.com.  
Here is a sample one [8semdpsc2020@gmail.com].
7. The answer scripts which are not received within the stipulated time (20 mins after the completion of the test) should not be evaluated.
8. The concerned subject faculty member is responsible for posting of question paper and collection of answer scripts in their respective mail id within the given time.
9. It is also informed to all faculty members that the answer scripts should be evaluated and IA marks to be updated by 21/05/2020.

  
Dept Co-ordinator

  
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# ACS COLLEGE OF ENGINEERING

## DEPARTMENT OF CIVIL ENGINEERING

Date: 26/05/2020

### Third Internal Assessment Timetable – 08/06/2020 to 10/06/2020

Date and Session	Semester, Subject code, and Duration		
	IV	VI	VIII
08.06.2020 (FN)	18MAT41 (90 mins)	17CV61 (60 mins)	15CV81 (60 mins)
08.06.2020 (AN)	18CV42 (90 mins)	17CV62 (60 mins)	---
09.06.2020 (FN)	18CV43 (90 mins)	17CV63 (60 mins)	15CV82 (60 mins)
09.06.2020 (AN)	18CV44 (90 mins)	17CV64 (60 mins)	---
10.06.2020 (FN)	18CV45 (90 mins)	17CV651 (60 mins)	15CV832 (60 mins)
10.06.2020 (AN)	18CV46 (90 mins)	17CV661 (60 mins)	---

NOTE:

#### GENERAL INSTRUCTIONS TO THE STUDENTS;

1. Test will start at 10AM and 2PM on all the days mentioned.
2. The duration and maximum marks of test is 90 mins (50 marks) for 4<sup>th</sup> semester students, 60 mins (30 marks) for 6<sup>th</sup> and 8<sup>th</sup> semester students.
3. Extra 20 mins is provided after completion of test duration for scanning the answer scripts and uploading the same to the portal.
4. Regarding downloading Question papers, students can download the question papers either from students WhatsApp group, Google classroom, or mail-id.
5. Regarding submission of answer scripts, students have to submit their answer scripts of the particular subject and subject handling faculty mail-id.
6. The answer scripts which are not received within the stipulated time (20 mins after the completion of the test) will not be evaluated.

  
Dept Co-ordinator

  
HOD

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### DEPARTMENT OF CIVIL ENGINEERING

#### FIRST INTERNAL TIME TABLE (Sep 2019)

Scheduled from 04/09/19 to 06/09/19

DATE	SUBJECT	SUBJECT CODE	ROOM NUMBER'S	EXAM TIME
04.09.19	Transform calculus, Fourier series & numerical techniques	18MAT31	106	09:00AM-10:30AM
	Design of RC Structural Elements	17CV51	205 & 206	09:00AM-10:00AM
	Municipal & Industrial Waste Water Engineering	15CV71	405 to 408	09:00AM-10:00AM
	Strength of Materials	18CV32	106	02:00PM-03:30PM
	Analysis of Indeterminate Structures	17CV52	205 & 206	02:00PM-03:00PM
	Design of RC & Steel Structures	15CV72	405 to 408	02:00PM-03:00PM
05.09.19	Fluid Mechanics	18CV33	106	09:00AM-10:30AM
	Applied Geotechnical Engineering	17CV53	205 & 206	09:00AM-10:00AM
	Hydrology & Irrigation Engineering	15CV73	405 to 408	09:00AM-10:00AM
	Basic materials and construction	18CV34	106	02:00PM-03:30PM
	Computer aided building planning and drawing	17CV54	205 & 206	02:00PM-03:00PM
	Ground Water Hydraulics	15CV742	405 to 408	02:00PM-03:00PM
06.09.19	Surveying	18CV35	106	09:00AM-10:30AM
	Air Pollution	17CV551	205 & 206	09:00AM-10:00AM
	Rehabilitation & Retrofitting of Structures	15CV753	405 to 408	09:00AM-10:00AM
	Engineering Geology	18CV36	106	02:00PM-03:30PM
	Occupational health and safety	17CV563	205 & 206	02:00PM-03:00PM
			405 to 408	02:00PM-03:00PM


## INSTRUCTIONS TO STUDENTS

- 1) All the students should wear their ID cards, without ID card students won't be allowed to enter into the exam hall.
- 2) Students should be present in the exam rooms before 15 minutes of the commencement.
- 3) Mobile phones will be strictly prohibited inside the exam hall.
- 4) Argument with faculty inside the class room shall not be entertained and student will be suspended from the room in presence of concerned HOD's.
- 5) On spot "zero" will be allotted to a student who is caught in malpractice.

### Note:

1. Students are requested not to be present/walk on/seen outside the campus during working hours on all these days.
2. No students will be entertained to take test if they are late by one minute.
3. Strict actions will be taken if they violate the above.

  
Test Co-ordinator

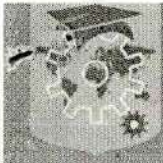
  
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**DEPARTMENT OF CIVIL ENGINEERING**  
**SECOND INTERNAL TIME TABLE (Oct 2019)**  
 Scheduled from 23/10/19 to 26/10/19

DATE	SUBJECT	SUBJECT CODE	ROOM NUMBER'S	EXAM TIME
23.10.19	Constitution of India, Professional Ethics and Cyber Law	18CPC39	SEMINAR HALL-2	02:00PM-03:00PM
24.10.19	Transform calculus, Fourier series & numerical techniques	18MAT31	106	09:30AM-11:00AM
	Design of RC Structural Elements	17CV51	205 & 206	09:30AM-10:30AM
	Municipal & Industrial Waste Water Engineering	15CV71	405 to 408	09:30AM-10:30AM
	Strength of Materials	18CV32	106	02:00PM-03:30PM
	Analysis of Indeterminate Structures	17CV52	205 & 206	02:00PM-03:00PM
	Design of RC & Steel Structures	15CV72	405 to 408	02:00PM-03:00PM
25.10.19	Fluid Mechanics	18CV33	106	09:30AM-11:00AM
	Applied Geotechnical Engineering	17CV53	205 & 206	09:30AM-10:30AM
	Hydrology & Irrigation Engineering	15CV73	405 to 408	09:30AM-10:30AM
	Basic materials and construction	18CV34	106	02:00PM-03:30PM
	Computer aided building planning and drawing	17CV54	205 & 206	02:00PM-03:00PM
	Ground Water Hydraulics	15CV74	405 to 408	02:00PM-03:00PM
26.10.19	Surveying	18CV35	106	09:30AM-11:00AM
	Air Pollution	17CV551	205 & 206	09:30AM-10:30AM
	Rehabilitation & Retrofitting of Structures	15CV753	405 to 408	09:30AM-10:30AM
	Engineering Geology	18CV36	106	02:00PM-03:30PM
	Occupational health and safety	17CV563	205 & 206	02:00PM-03:00PM





INSTRUCTIONS TO STUDENTS

- 1) All the students **should wear their ID cards**, without ID card students won't be allowed to enter into the exam hall.
- 2) Students should be present in the exam rooms **before 15 minutes** of the commencement.
- 3) Mobile phones will be strictly prohibited inside the exam hall.
- 4) **Argument with faculty inside the class room** shall not be entertained and student will be suspended from the room in presence of concerned HOD's.
- 5) **On spot "zero"** will be allotted to a student who is caught in malpractice.

Note:

1. Students are requested **not to be present/walk on/seen outside** the campus during working hours on all these days.
2. **No students** will be entertained to take test if they are **late by one minute**.
3. Strict actions will be taken if they violate the above.

  
Test Co-ordinator

  
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PRINCIPAL 21/10

### DEPARTMENT OF CIVIL ENGINEERING

#### THIRD INTERNAL TIME TABLE (Nov 2019)

Scheduled from 27/11/19 to 30/11/19

DATE	SUBJECT	SUBJECT CODE	ROOM NUMBER'S	EXAM TIME
27.11.19	Transform calculus, Fourier series & numerical techniques	18MAT31	106	09:30AM-11:00AM
	Design of RC Structural Elements	17CV51	205 & 206	09:30AM-10:30AM
	Municipal & Industrial Waste Water Engineering	15CV71	405 to 408	09:30AM-10:30AM
	Engineering Geology	18CV36	106	02:00PM-03:30PM
	Analysis of Indeterminate Structures	17CV52	205 & 206	02:00PM-03:00PM
28.11.19	Design of RC & Steel Structures	15CV72	405 to 408	02:00PM-03:00PM
	Fluid Mechanics	18CV33	106	09:30AM-11:00AM
	Applied Geotechnical Engineering	17CV53	205 & 206	09:30AM-10:30AM
	Hydrology & Irrigation Engineering	15CV73	405 to 408	09:30AM-10:30AM
	Basic materials and construction	18CV34	106	02:00PM-03:30PM
	Computer aided building planning and drawing	17CV54	205 & 206	02:00PM-03:00PM
29.11.19	Ground Water Hydraulics	15CV742	405 to 408	02:00PM-03:00PM
	Surveying	18CV35	106	09:30AM-11:00AM
	Air Pollution	17CV551	205 & 206	09:30AM-10:30AM
	Rehabilitation & Retrofitting of Structures	15CV753	405 to 408	09:30AM-10:30AM
	Strength of Materials	18CV32	106	02:00PM-03:30PM
30.11.19	Occupational health and safety	17CV563	205 & 206	02:00PM-03:00PM
	Constitution of India, Professional Ethics and Cyber Law	18CPC39	LECTURE HALL-2	09:00AM-10:00AM

**DEPARTMENT OF CIVIL ENGINEERING**  
**SECOND INTERNAL TIME TABLE (Oct 2019)**  
 Scheduled from 22/10/19 to 25/10/19

DATE	SUBJECT	SUBJECT CODE	ROOM NUMBER'S	EXAM TIME
22.10.19	Constitution of India, Professional Ethics and Cyber Law	18CPC39	SEMINAR HALL-2	02:00PM-03:00PM
23.10.19	Transform calculus, Fourier series & numerical techniques	18MAT31	106	09:30AM-11:00AM
	Design of RC Structural Elements	17CV51	205 & 206	09:30AM-10:30AM
	Strength of Materials	18CV32	106	02:00PM-03:30PM
	Analysis of Indeterminate Structures	17CV52	205 & 206	02:00PM-03:00PM
24.10.19	Fluid Mechanics	18CV33	106	09:30AM-11:00AM
	Applied Geotechnical Engineering	17CV53	205 & 206	09:30AM-10:30AM
	Hydrology & Irrigation Engineering	15CV73	405 to 408	09:30AM-10:30AM
	Basic materials and construction	18CV34	106	02:00PM-03:30PM
	Computer aided building planning and drawing	17CV54	205 & 206	02:00PM-03:00PM
25.10.19	Ground Water Hydraulics	15CV742	405 to 408	02:00PM-03:00PM
	Surveying	18CV35	106	09:30AM-11:00AM
	Air Pollution	17CV551	205 & 206	09:30AM-10:30AM
	Rehabilitation & Retrofitting of Structures	15CV753	405 to 408	09:30AM-10:30AM
	Engineering Geology	18CV36	106	02:00PM-03:30PM
Occupational health and safety	17CV563	205 & 206	02:00PM-03:00PM	


INSTRUCTIONS TO STUDENTS

- 1) All the students **should wear their ID cards**, without ID card students won't be allowed to enter into the exam hall.
- 2) Students should be present in the exam rooms **before 15 minutes** of the commencement.
- 3) Mobile phones will be strictly prohibited inside the exam hall.
- 4) **Argument with faculty inside the class room** shall not be entertained and student will be suspended from the room in presence of concerned HOD's.
- 5) **On spot "zero"** will be allotted to a student who is caught in malpractice.

Note:

1. Due to placement activity **day 1 internal** has been **postponed to 31/10/2019 for 7<sup>th</sup> sem students**.
2. Students are requested **not to be present/walk on/seen outside** the campus during working hours on all these days.
3. **No students** will be entertained to take test if they are **late by one minute**.
4. Strict actions will be taken if they violate the above.

  
Test Co-ordinator

  
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ACS College of Engineering  
Bangalore - 560 074.

  
PRINCIPAL 21/10

**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF CIVIL ENGINEERING**

Date: 09/10/2020

**CIRCULAR**

This is to inform all students that the First Internal Assessment would be commencing from 15/10/2020 to 21/10/2020 through online mode. Students are requested to follow the timetable and instructions issued by the department for conducting the same


**First Internal Assessment Timetable – 15/10/2020 to 21/10/2020**

Date and Session	Semester's and Subject code's		
	III	V	VII
15.10.2020	18MAT31	18CV51/17CV53/15CV53	17CV71/15CV71
16.10.2020	18CV32	18CV52/17CV52/15CV52	17CV72/15CV72
17.10.2020	18CV33	18CV53/17CV51/15CV51	17CV73/15CV73
19.10.2020	18CV34	18CV54	17CV742/15CV742
20.10.2020	18CV35	18CV55/17CV551/15CV551	17CV753/15CV753
21.10.2020	18CV36	18CV56/17CV564/15CV564	-----
21.10.2020	-----	18CIV59 (1:30pm to 3pm)	-----

NOTE:

**GENERAL INSTRUCTIONS TO THE STUDENTS;**

1. Test will start from 11 AM to 12:30 PM on all the days mentioned as above.
2. Extra 15 mins will be provided after completion of test duration for scanning the answer scripts and uploading the same to the portal.
3. Regarding downloading Question papers, students can download the question papers either from students WhatsApp group, Google classroom, or mail-id.
4. Regarding submission of answer scripts, students has to submit their answer scripts of the particular subject to the subject handling faculty mail-id.
5. The answer scripts which are not received within the stipulated time (15 mins after the completion of the test) will not be evaluated.
6. Students of 5<sup>th</sup> semester (regular) has Environmental Studies subject (18CIV59) internal on 21/10/2020 from 1:30pm to 3pm.

  
Dept Co-ordinator

  
HOD

  
Principal

HOD  
Dept of Civil Engg.  
ACS College of Engineering  
E-10, Anna Nagar, Chennai - 600024

**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF CIVIL ENGINEERING**

Date:09/10/2020

**CIRCULAR**

This is to inform all students that the First Internal Assessment would be commencing from 15/10/2020 to 17/10/2020 through online media. Students are requested to follow the timetable and instructions issued by the department for conducting the same.


**First Internal Assessment Timetable – 15/10/2020 to 17/10/2020**

Date	Semester with Subject code
	III
15.10.2020	18CSE31
16.10.2020	18CSE322
17.10.2020	18CSE332

NOTE:

**GENERAL INSTRUCTIONS TO THE STUDENTS;**

1. Test will start from 11AM to 12:30PM on all the days mentioned.
2. Camera should be kept on from commencement to till the test get complete.
3. Extra 15 mins is provided after completion of test duration for scanning the answer scripts and uploading the same to the portal.
4. Regarding downloading Question papers, students can download the question papers either from students WhatsApp group, google classroom, or mail-ids.
5. Regarding submission of answer scripts, students has to submit their answer scripts of the particular subject to subject handling faculty mail-id.
6. The answer scripts which are not received within the stipulated time (15 mins after the completion of the test) will not be evaluated.

  
Dept Co-ordinator

  
HOD

  
Principal 09/10/2020

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Dept. of Civil Engg.  
ACS College of Engineering  
Bangalore - 560 074

# ACS COLLEGE OF ENGINEERING

DEPARTMENT OF CIVIL ENGINEERING Date: 09/11/2020

## CIRCULAR

This is to inform all students that the second Internal Assessment would be commencing from 23/11/2020 to 28/11/2020 through online mode. Students are requested to follow the timetable and instructions issued by the department for conducting the same

### Second Internal Assessment Timetable – 23/11/2020 to 28/11/2020

Date and Session	Semester's and Subject code's		
	III	V	VII
23.11.2020	18MAT31	18CV51/17CV564/15CV564	17CV71/15CV71
24.11.2020	18CV32 ✓	18CV52/17CV52/15CV52	17CV72/15CV72
25.11.2020	18CV33 ✓	18CV53/17CV51/15CV51	17CV73/15CV73
26.11.2020	18CV34	18CV55/17CV551/15CV551	17CV742/15CV742
27.11.2020	18CV35	18CV54 ✓	17CV753/15CV753
28.11.2020	18CV36	18CV56/17CV53/15CV53	-----
28.11.2020	-----	18CIV59 (1:30pm to 3pm)	-----

NOTE:

### GENERAL INSTRUCTIONS TO THE STUDENTS;

1. Test will start from 11 AM to 12:30 PM on all the days mentioned as above.
2. Extra 15 mins will be provided after completion of test duration for scanning the answer scripts and uploading the same to the portal.
3. Regarding downloading Question papers, students can download the question papers either from students WhatsApp group or mail-id.
4. Regarding submission of answer scripts, students has to submit their answer scripts of the particular subject to the subject handling faculty mail-id.
5. The answer scripts which are not received within the stipulated time (15 mins after the completion of the test) will not be evaluated.
6. Students of 5<sup>th</sup> semester (regular) has Environmental Studies subject (18CIV59) internal on 28/11/2020 from 1:30pm to 3pm.

Dept Co-ordinator

HOD  
HOD

Principal 09/11/2020

Dept. of Civil Engg.  
ACS College of Engineering  
Bangalore - 560 074.



**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF CIVIL ENGINEERING**

Date:09/11/2020

**CIRCULAR**

This is to inform all students that the Second Internal Assessment would be commencing from 23/11/2020 to 25/11/2020 through online media. Students are requested to follow the timetable and instructions issued by the department for conducting the same

**Second Internal Assessment Timetable – 23/11/2020 to 25/11/2020**

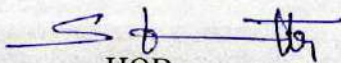
Date	Semester with Subject code
	III
23.11.2020	18CSE31
24.11.2020	18CSE322
25.11.2020	18CSE332


NOTE:

**GENERAL INSTRUCTIONS TO THE STUDENTS;**

1. Test will start from 11AM to 12:30PM on all the days mentioned.
2. Camera should be kept on from commencement to till the test get complete.
3. Extra 15 mins is provided after completion of test duration for scanning the answer scripts and uploading the same to the portal.
4. Regarding downloading Question papers, students can download the question papers either from students WhatsApp group or mail-ids.
5. Regarding submission of answer scripts, students has to submit their answer scripts of the particular subject to subject handling faculty mail-id.
6. The answer scripts which are not received within the stipulated time (15 mins after the completion of the test) will not be evaluated.

  
Dept Co-ordinator

  
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Dept. of Civil Engg.  
ACS College of Engineering  
Bangalore - 560 074.

  
Principal 09/11/2020.

**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF CIVIL ENGINEERING** Date: 24/11/2020

**CIRCULAR**

This is to inform all students that the Second Internal Assessment would be commencing from 30/11/2020 to 02/12/2020 through online media. Students are requested to follow the timetable and instructions issued by the department for conducting the same

**Second Internal Assessment Timetable – 30/11/2020 to 02/12/2020**

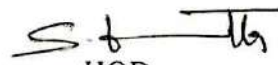
Date	Semester with Subject code	
		III
30.11.2020		18CSE31
01.12.2020	/	18CSE322
02.12.2020	/	18CSE332

NOTE:

**GENERAL INSTRUCTIONS TO THE STUDENTS;**

1. Test will start from 11AM to 12:30PM on all the days mentioned.
2. Camera should be kept on from commencement to till the test get complete.
3. Extra 15 mins is provided after completion of test duration for scanning the answer scripts and uploading the same to the portal.
4. Regarding downloading Question papers, students can download the question papers either from students WhatsApp group or mail-ids.
5. Regarding submission of answer scripts, students has to submit their answer scripts of the particular subject to subject handling faculty mail-id.
6. The answer scripts which are not received within the stipulated time (15 mins after the completion of the test) will not be evaluated.

  
Dept Co-ordinator

  
HOD

  
Principal

HOD  
Dept. of Civil Engg.  
ACS College of Engineering  
Bangalore - 560 074.

# ACS COLLEGE OF ENGINEERING

## DEPARTMENT OF CIVIL ENGINEERING

Date: 24/11/2020

### CIRCULAR

This is to inform all students that the second Internal Assessment would be commencing from 30/11/2020 to 05/12/2020 through online mode. Students are requested to follow the timetable and instructions issued by the department for conducting the same

#### Second Internal Assessment Timetable – 30/11/2020 to 05/12/2020

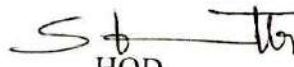
Date and Session	Semester's and Subject code's		
	III	V	VII
30.11.2020	18MAT31	18CV51/17CV564/15CV564	17CV71/15CV71
01.12.2020	18CV32 ✓	18CV52/17CV52/15CV52	17CV72/15CV72
02.12.2020	18CV33 ✓	18CV53/17CV51/15CV51	17CV73/15CV73
03.12.2020	18CV34 ✓	18CV55/17CV55/15CV55	17CV74/15CV74
04.12.2020	18CV35 ✓	18CV54/17CV54/15CV54	17CV75/15CV75
05.12.2020	18CV36 ✓	18CV56/17CV53/15CV53	-----
05.12.2020	-----	18CIV59 (1:30pm to 3pm)	-----

NOTE:

#### GENERAL INSTRUCTIONS TO THE STUDENTS:

1. Test will start from 11 AM to 12:30 PM on all the days mentioned as above.
2. Extra 15 mins will be provided after completion of test duration for scanning the answer scripts and uploading the same to the portal.
3. Regarding downloading Question papers, students can download the question papers either from students WhatsApp group or mail-id.
4. Regarding submission of answer scripts, students has to submit their answer scripts of the particular subject to the subject handling faculty mail-id.
5. The answer scripts which are not received within the stipulated time (15 mins after the completion of the test) will not be evaluated.
6. Students of 5<sup>th</sup> semester (regular) has Environmental Studies subject (18CIV59) internal on 05/12/2020 from 1:30pm to 3pm.

  
Dept Co-ordinator

  
HOD  
HOD

  
Principal  
24/11/2020

Dept. of Civil Engg.  
ACS College of Engineering  
Bangalore - 560 074.

# ACS COLLEGE OF ENGINEERING

DEPARTMENT OF CIVIL ENGINEERING Date: 28/12/2020

## CIRCULAR

This is to inform all students that the Third Internal Assessment would be commencing from 07/01/2021 to 08/01/2021 through online mode. Students are requested to follow the timetable and instructions issued by the department for conducting the same

### Second Internal Assessment Timetable – 07/01/2021 to 08/01/2021


Date and Timings	Semester with Subject code
	III
07.01.2021 (10:30am to 12pm)	18CSE31
07.01.2021 (2pm to 3:30pm)	18CSE322
08.01.2021 (10:30am to 12pm)	18CSE332

NOTE:

#### GENERAL INSTRUCTIONS TO THE STUDENTS;

1. Test will start with the timings as mentioned above.
2. Camera should be kept on from commencement to till the test get complete.
3. Extra 15 mins is provided after completion of test duration for scanning the answer scripts and uploading the same to the portal.
4. Regarding downloading Question papers, students can download the question papers either from students WhatsApp group or mail-ids.
5. Regarding submission of answer scripts, students has to submit their answer scripts of the particular subject to subject handling faculty mail-id.
6. The answer scripts which are not received within the stipulated time (15 mins after the completion of the test) will not be evaluated.

  
Dept Co-ordinator

  
HOD

  
Principal  
28/12/2020

HOD  
Dept. of Civil Engg.  
ACS College of Engineering  
Bangalore - 560 074

Principal  
A.C.S. College of Engineering  
Kambipura, Mysore Road, Kengeri Hobli.  
Bangalore - 560 074

# ACS COLLEGE OF ENGINEERING

DEPARTMENT OF CIVIL ENGINEERING Date: 28/12/2020

## CIRCULAR

This is to inform all students that the Third Internal Assessment would be commencing from 07/01/2021 to 09/01/2021 through online mode. Students are requested to follow the timetable and instructions issued by the department for conducting the same

### Third Internal Assessment Timetable – 07/01/2021 to 09/01/2021

Date and Timings	Semester's and Subject code's		
	III	V	VII
07.01.2021 (10:30am to 12pm)	18MAT31	18CV51/17CV564/15CV564	17CV71/15CV71
07.01.2021 (2pm to 3:30pm)	18CV32	18CV52/17CV52/15CV52	17CV72/15CV72
08.01.2021 (10:30am to 12pm)	18CV33	18CV53/17CV51/15CV51	17CV73/15CV73
08.01.2021 (2pm to 3:30pm)	18CV34	18CV55/17CV551/15CV551	17CV742/15CV742
09.01.2021 (10:30am to 12pm)	18CV35	18CV54/17CV54/15CV54	17CV753/15CV753
09.01.2021 (2pm to 3:30pm)	18CV36	18CV56/17CV53/15CV53	-----
06.01.2021 (10am to 11:30am)	-----	18CIV59	-----

NOTE:

#### GENERAL INSTRUCTIONS TO THE STUDENTS;

1. Test will start with the timings as mentioned above.
2. Camera should be kept on from commencement to till the test get complete.
3. Extra 15 mins will be provided after completion of test duration for scanning the answer scripts and uploading the same to the portal.
4. Regarding downloading Question papers, students can download the question papers either from students WhatsApp group or mail-id.

# ACS COLLEGE OF ENGINEERING

## DEPARTMENT OF CIVIL ENGINEERING

Date: 05/01/2021

### CIRCULAR

This is to inform all final year students that the Third Internal Assessment schedule is modified as mentioned below. Due to placement training activities the following schedule is considered for conduction of the same.

#### Third Internal Assessment Timetable – 07/01/2021 to 10/01/2021

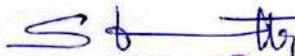
Date and Timings	Subject code's
07.01.2021 (5pm to 6:30pm)	17CV71/15CV71
08.01.2021 (5pm to 6:30pm)	17CV753/15CV753
09.01.2021 (10:30am to 12pm)	17CV73/15CV73
09.01.2021 (2pm to 3:30pm)	17CV742/15CV742
10.01.2021 (10:30am to 12pm)	17CV72/15CV72

NOTE:

#### GENERAL INSTRUCTIONS TO THE STUDENTS;

1. Test will start with the timings as mentioned above.
2. Camera should be kept on from commencement to till the test get complete.
3. Extra 15 mins will be provided after completion of test duration for scanning the answer scripts and uploading the same to the portal.
4. Regarding downloading Question papers, students can download the question papers either from students WhatsApp group or mail-id.
5. Regarding submission of answer scripts, students has to submit their answer scripts of the particular subject to the subject handling faculty mail-id.
6. The answer scripts which are not received within the stipulated time (15 mins after the completion of the test) will not be evaluated.
7. Students of 5<sup>th</sup> semester (regular) has Environmental Studies subject (18CIV59) internal on 06/01/2021 from 10am to 11:30am.
8. **Lab internals will be commencing from 11/01/2021 to 13/01/2021 through offline mode only. Schedule will be updated later.**

  
Dept Co-ordinator

  
HOD  
Dept. of Civil Engg.  
ACS College of Engineering  
Bangalore - 560 074.

  
Principal 05/01/2021

**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF CIVIL ENGINEERING**

**CIRCULAR**

This is to inform all students that the Third Internal Assessment would be commencing from 24/02/2021 to 26/02/2021 through online mode. Students are requested to follow the timetable and instructions issued by the department for conducting the same.

**Third Internal Assessment Timetable**


Date and Timing	Semester's and Subject code's
	III
24/02/2021 - 10am to 11:30am	18MAT31
24/02/2021 - 2pm to 3:30pm	18CV32
25/02/2021 - 10am to 11:30am	18CV33
25/02/2021 - 2pm to 3:30pm	18CV34 ✓
26/02/2021 - 10am to 11:30am	18CV35
26/02/2021 - 2pm to 3:30pm	18CV36

**GENERAL INSTRUCTIONS TO THE STUDENTS;**

- Extra 15 mins will be provided after completion of test duration for scanning the answer scripts and uploading the same to the portal.
- Regarding downloading Question papers, students can download the question papers either from students Whats App group, or mail-id.
- Regarding submission of answer scripts, students has to submit their answer scripts of the particular subject to the subject handling faculty mail-id.
- The answer scripts which are not received within the stipulated time (15 mins after the completion of the test) will not be evaluated.

**NOTE: 22/02/2021 BMT Lab and 23/02/2021 CAD lab internals are scheduled [Offline]**

  
Dept Co-ordinator

  
HOD  
HOD

  
Principal 18/02/21

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**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF CIVIL ENGINEERING**

Date:28/06/2021

**Second Internal Assessment Timetable – 05/07/2021 to 07/07/2021**

Date and Session	Semester, Subject code, and Duration		
	IV	VI	VIII
05.07.2021 FN	18MAT41 (90 mins)	18CV61 (90 mins) 17/15CV61 (60 mins)	17/15CV81 (60 mins)
05.07.2021 AN	18CV42 (90 mins)	18CV62 (90 mins) 17/15CV62 (60 mins)	17/15CV82 (60 mins)
06.07.2021 FN	18CV43 (90 mins)	18CV63 (90 mins) 17/15CV63 (60 mins)	17/15CV832 (60 mins)
06.07.2021 AN	18CV44 (90 mins)	18CV642 (90 mins) ✓ 17/15CV64 (60 mins)	-
07.07.2021 FN	18CV45 (90 mins)	18ME653 (90 mins) 17/15CV651 (60 mins)	-
07.07.2021 AN	18CV46 (90 mins) ✓	17/15CV661 (60 mins)	-

**NOTE:GENERAL INSTRUCTIONS TO THE STUDENTS;**

1. Test will start at 11AM for Forenoon Session, and 2pm for Afternoon Session on all the days mentioned.
2. The duration and maximum marks of test is 90 mins (50 marks) for 18 scheme students, 60 mins (30 marks) for 17 and 15 scheme students.
3. Extra 20 mins is provided after completion of test duration for scanning the answer scripts and uploading to the portal mentioned, and consider the same for evaluation.
4. Regarding downloading Question papers, students can download the question papers either from students WhatsApp group, or mail-id's.
5. Regarding submission of answer scripts, students have to submit their answer scripts of the particular subject and subject handling faculty mail-id.

Dept Co-ordinator

HOD  
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Principal  
ACS College of Engineering  
2021



# ACS COLLEGE OF ENGINEERING

DEPARTMENT OF CIVIL ENGINEERING

Date: 15/07/2021


This is to inform all 8<sup>th</sup> semester students that the **Third Internal Assessment** would be commencing from **19/07/2021 to 20/07/2021** through online mode. Students are requested to follow the timetable and instructions issued by the department for conducting the same.

## Third Internal Assessment Timetable – 19/07/2021 to 20/07/2021

Date& Session	Semester with Subject code
	VIII
19.07.2021 (FN)	17/15CV81
19.07.2021 (AN)	17/15CV82 ✓
20.07.2021 (FN)	17/15CV832

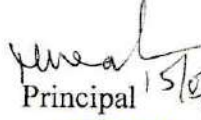
### GENERAL INSTRUCTIONS TO THE STUDENTS;

1. Test will start at **11AM in the forenoon session and 2PM in the afternoon session** on the days mentioned.
2. The duration and maximum marks of test is **60 minutes (30 marks)**.
3. **Extra 20 minutes** is provided after completion of test duration for scanning the answer scripts and uploading the same to the portal.
4. Regarding downloading Question papers, students can download the question papers either from students WhatsApp group, or mail-id.
5. Regarding submission of answer scripts, students have to submit their answer scripts of the particular subject and subject handling faculty mail-id.
6. The answer scripts which are not received within the stipulated time (20 minutes after the completion of the test) will not be considered for evaluation.

  
Dept Co-ordinator

  
HOD  
HOD

Dept. of Civil Engg.  
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Bangalore - 560 074.

  
Principal 15/07/21.  
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Bangalore - 560 074

3 30

**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF CIVIL ENGINEERING** Date:07/08/2021

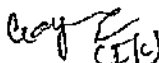
**Second Internal Assessment Timetable – 09/08/2021 to 11/08/2021**

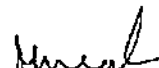
Date and Session	Semester, Subject code, and Duration	
	IV	VI
09.08.2021 FN	18MAT41 (90 mins)	18CV61 (90 mins) 17/15CV61 (60 mins)
09.08.2021 AN	18CV42 (90 mins)	18CV62 (90 mins) 17/15CV62 (60 mins)
10.08.2021 FN	18CV43 (90 mins)	18CV63 (90 mins) 17/15CV63 (60 mins)
10.08.2021 AN	18CV44 (90 mins)	18CV64 (90 mins) 17/15CV64 (60 mins)
11.08.2021 FN	18CV45 (90 mins)	18ME653 (90 mins) 17/15CV651 (60 mins)
11.08.2021 AN	18CV46 (90 mins)	17/15CV661 (60 mins)

**NOTE: GENERAL INSTRUCTIONS TO THE STUDENTS;**

1. Test will start at 11AM for Forenoon Session, and 2pm for Afternoon Session on all the days mentioned.
2. The duration and maximum marks of test is 90 mins (50 marks) for 18 scheme students, 60 mins (30 marks) for 17 and 15 scheme students.
3. Extra 20 mins is provided after completion of test duration for scanning the answer scripts and uploading to the portal mentioned, and consider the same for evaluation.
4. Regarding downloading Question papers, students can download the question papers either from students WhatsApp group, or mail-id's.
5. Regarding submission of answer scripts, students have to submit their answer scripts of the particular subject and subject handling faculty mail-id.

  
 Dept Co-ordinator

  
 HOD  
 HOD  
 Dept. of Civil Engg.  
 ACS College of Engg.  
 Bangalore - 560 074

  
 Principal  
 Principal  
 A.C.S. College of Engineering  
 Sarbipura, Mysore Road, Kengeri Hobli  
 Bangalore - 560 074

# ACS COLLEGE OF ENGINEERING

DEPARTMENT OF CIVIL ENGINEERING Date: 30/06/2020

## Module-1 Internal Assessment Timetable – 06/07/2020 to 13/07/2020

Date and Session	Semester, Subject code, and Duration		
	IV	VI	VIII
06.07.2020 (FN)	18MAT41 (90 mins)	17CV61 (60 mins)	15CV81 (60 mins)
07.07.2020 (FN)	18CV42 (90 mins)	17CV62 (60 mins)	---
08.07.2020 (FN)	18CV43 (90 mins)	17CV63 (60 mins)	15CV82 (60 mins)
09.07.2020 (FN)	18CV44 (90 mins)	17CV64 (60 mins)	---
10.07.2020 (FN)	18CV45 (90 mins)	17CV651 (60 mins)	15CV832 (60 mins)
13.07.2020 (FN)	18CV46 (90 mins)	17CV661 (60 mins)	---

NOTE:

### GENERAL INSTRUCTIONS TO THE STUDENTS;

1. Test will start at 10:30AM on all the days mentioned.
2. The duration and maximum marks of test is 90 mins (50 marks) for 4<sup>th</sup> semester students, 60 mins (30 marks) for 6<sup>th</sup> and 8<sup>th</sup> semester students.
3. Extra 20 mins is provided after completion of test duration for scanning the answer scripts and uploading the same to the portal.
4. Regarding downloading Question papers, students can download the question papers either from students WhatsApp group, Google classroom, or mail-id.
5. Regarding submission of answer scripts, students have to submit their answer scripts of the particular subject and subject handling faculty mail-id.
6. The answer scripts which are not received within the stipulated time (20 mins after the completion of the test) will not be evaluated.

Dept Co-ordinator

HOD  
HOD

Principal

Dept. of Civil Engg.  
ACS College of Engineering  
Bangalore - 560 074.

**ACS COLLEGE OF ENGINEERING**  
**KAMBIPURA, MYSORE ROAD – 560074**  
**DEPARTMENT OF CIVIL ENGINEERING**  
**THIRD INTERNAL TIME TABLE (Nov 2018)**  
 Scheduled from 27/11/18 to 29/11/18

DATE	SUBJECT	SUBJECT CODE	STUDY HOURS	EXAM TIME
27.11.18	Engineering mathematics – III	17CV31	08:30AM-09:30AM	10:00AM-11:00AM
	Design of RC Structural Elements	15CV51		
	Municipal & Industrial Waste Water Engineering	15CV71		
	Strength of Materials	17CV32	01:30PM – 02:20PM	02:30PM-03:30PM
	Analysis of Indeterminate Structures	15CV52		
Design of RC & Steel Structures	15CV72			
28.11.18	Fluid Mechanics	17CV33	08:30AM-09:30AM	10:00AM-11:00AM
	Applied Geotechnical Engineering	15CV53		
	Hydrology & Irrigation Engineering	15CV73		
	Basic Surveying	17CV34	01:30PM – 02:20PM	02:30PM-03:30PM
Ground Water Hydraulics	15CV742			
29.11.18	Applied Engineering Geology	17CV35	08:30AM-09:30AM	10:00AM-11:00AM
	Air Pollution	15CV551		
	Rehabilitation & Retrofitting of Structures	15CV753		
	Building Materials & Construction	17CV36	01:30PM – 02:20PM	02:30PM-03:30PM
Remote Sensing & GIS	15CV563			

# ACS COLLEGE OF ENGINEERING

## DEPARTMENT

### Calendar of Events for Odd semesters (2016-17)

From 01/08/2016 To 26/11/2016

Week No	Month	Mon	Tue	Wed	Thur	Fri	Sat	No Working Days	Activities
1	AUG	1	2	3	4	5	6	6	
2	AUG	8	9	10	11	12		5	13-Second Saturday
3	AUG		16	17	18	19	20	5	15 - Independence Day 16- Seminar -3R s in civil engineering
4	AUG	22	23	24	25	26	27	6	
5	AUG-SEP	29	30	31	1	2	3	6	1- Seminar-Autosteel software for estimation in civil engineering
6	SEP		6	7	8	9		4	5-Ganesh Chaturthi 10 - Second Saturday
7	SEP		13	14	15	16	17	5	12 - Bakrid, 14 to 16 - Internal Test I 17- PTM
8	SEP	19	20	21	22	23	24	6	
9	SEP-OCT	26	27	28	29		1	5	30-Mahalaya Amavas
10	OCT	3	4	5	6	7	8	6	
11	OCT				13	14		2	10 - Ayutha Pooja ; 11-Vijayadasami ; 12- Moharam ; 15 - Valmiki Jayanthi; 13,14,17 - Internal Test II
12	OCT	17	18	19	20	21	22	6	19 Seminar-E-tab and primavare s/w 20 Seminar- E-Survey Cadd
13	OCT	24	25	26	27	28		5	29- Naraka Chaturthi
14	OCT-NOV			2	3	4	5	4	31- Ball Padyami ; 1-Rajyotsava
15	NOV	7	8	9	10	11		5	12- Second Saturday
16	NOV	14	15	16		18	19	5	17- Kanakadasa Jayanthi
17	NOV	21	22	23	24	25	26	6	24,25,26 - Internal Test III
<b>Total Number of working Days</b>								<b>87</b>	
Last working day of Odd semester : 26/11/2016									
UG-Practical Examinations : 1/12/2016 - 10/12/2016									
UG-Theory Examinations : 14/12/2016 - 13/01/2017									
Comencement of Even SEM : 2/2/2017									

Principal

# ACS COLLEGE OF ENGINEERING

## DEPARTMENT OF

### Calendar of Events for Even semesters(2016-17)

From 13/02/2017 To 2/06/2017

Week No	Month	Mon	Tue	Wed	Thur	Fri	Sat	No Working Days	Activities
1	FEB	13	14	15	16	17	18	6	16 - Seminar -production geopolymer concrete and its applications
2	FEB	20	21	22	23	24	25	5	22- Seminar -water management conservation 24- Mahashivrathri (H)
3	FEB-MAR	27	28	1	2	3	4	6	28 Seminar -Solidwaste management in urban and rural
4	MAR	6	7	8	9	10	11	5	10- Seminar Analysis and design of RC building using E tab 11- Second Saturday (H)
5	MAR	13	14	15	16	17	18	5	13 - Holi (H) 16,17,18 - I Internal Test
6	MAR	20	21	22	23	24	25	6	20-Seminar SCM behavior on concrete 24,25 - Sports Day
7	MAR-APR	27	28	29	30	31	1	5	29- Ugadi (H)
8	APR	3	4	5	6	7	8	5	7-Seminar effect of seismic pounding between two RC building 8- Second Saturday
9	APR	10	11	12	13	14	15	5	12-Seminar cement production and process control 14 - Ambedkar Jayanthi (H)
10	APR	17	18	19	20	21	22	6	19-Seminar Remote sensing And GIS
11	APR	24	25	26	27	28	29	5	24,25,26 - II Internal Test 29 - Basava Jayanthi
12	APR-MAY	1	2	3	4	5	6	5	1- May Day
13	MAY	8	9	10	11	12	13	5	
14	MAY	15	16	17	18	19	20	6	
15	MAY	22	23	24	25	26	27	6	22,23,24- Lab Internals 26,27- III Internal Test
16	MAY-JUN	29	30	31	1	2	3	6	29,30,31- III Internal Test
<b>Total Number of working Days</b>								<b>87</b>	
Last working day of Even semester : 2/06/17									
UG-Practical Examinations : 17/7/2017 to 26/7/2017									
UG-Theory Examinations : 16/06/2017 to 15/07/2016									
Comencement of ODD SEM : 7/8/2017									

Principal

**ACS COLLEGE OF ENGINEERING**  
**KAMBIPURA, MYSORE ROAD – 560074**  
**DEPARTMENT OF CIVIL ENGINEERING**  
**SECOND INTERNALS TIME TABLE (May 2018)**  
 Scheduled from 02/05/18 to 04/05/18

DATE	SUBJECT	SUBJECT CODE	STUDY HOURS	EXAM TIME
02.05.18	Analysis of Determinate Structures	15CV42	08:30AM-09:45AM	10:00AM-11:30AM
	Construction Management and Entrepreneurship	15CV61		
	Environmental Engineering – I	10CV61		
	Advanced concrete technology	15CV81		
	Engineering mathematics – IV	15CV41	12:45PM – 01:45PM	
	Design of Steel Structural Elements	15CV62		02:00PM-03:30PM
03.05.18	Applied Hydraulics	15CV43	08:30AM-09:45AM	10:00AM-11:30AM
	Highway Engineering	15CV63		
	Transportation Engineering – II	10CV63		
	Industrial Waste water Treatment(Group D)	15CV835		
	Concrete Technology	15CV44	12:45PM – 01:45PM	
	Water Supply and Treatment Engineering	15CV64		
	Geotechnical Engineering – II	10CV64		
	GIS	15CV846		02:00PM-03:30PM
04.05.18	Basic Geotechnical Engineering	15CV45	08:30AM-09:45AM	10:00AM-11:30AM
	Solid Waste Management/Alternative Building Materials	15CV651/653		
	Advanced Surveying	15CV46	12:45PM – 01:45PM	
	Water Resources Management	15CV661		
	Rural water supply & sanitation	10CV666		
				02:00PM-03:30PM

Test Co-ordinator

HOD/CVIL

PRINCIPAL

It is to inform all the students of civil engineering that the internal test – II will be conducted in room no. 203, 204, 205, 206, 207, 208, 209, Geology lab. Hence all the students should occupy their seats 10 minutes before the test commences otherwise answer booklets will not be issued for late coming students.

INSTRUCTIONS TO BE FOLLOWED

- 1) All the students should wear their ID cards, without ID card students won't be allowed to enter into the exam hall.
- 2) Mobile phones will be strictly prohibited inside the exam hall.
- 3) Programmable calculator and calculator cover is not allowed for any purpose.
- 4) No written material and paper is allowed, if found then it will be treated as malpractice.
- 5) Students are not allowed to leave the examination hall till the end of the test.
- 6) **Students who are not attending the study hour class will not be allowed to attend the internal test.**

  
Test Co-ordinator

  
HOD/CIVIL

PRINCIPAL



**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF CIVIL ENGINEERING**  
**FIRST INTERNALS TIME TABLE (March 2018)**  
19/03/18 to 21/03/18

**4<sup>th</sup> semester**

DATE	Study Hours	Exam Time	Subject	Sub Code
19.03.18	8.30-9.45am	10.00-11.30am	Mathematics-IV	15CV41
	1.30-2.00pm	2.00-3.30pm	Analysis of Determinate Structures	15CV42
20.03.18	8.30-9.45am	10.00-11.30am	Applied Hydraulics	15CV43
	1.30-2.00pm	2.00-3.30pm	Concrete Technology	15CV44
21.03.18	8.30-9.45am	10.00-11.30am	Basic Geotechnical Engineering	15CV45
	1.30-2.00pm	2.00-3.30pm	Advanced Surveying	15CV46

**6<sup>th</sup> semester**

DATE	Study Hours	Exam Time	Subject	Sub Code
19.03.18	8.30-9.45am	10.00-11.30am	Construction Management and Entrepreneurship	15CV61
	1.30-2.00pm	2.00-3.30pm	Design of Steel Structural Elements	15CV 62
20.03.18	8.30-9.45am	10.00-11.30am	Highway Engineering	15CV 63
	1.30-2.00pm	2.00-3.30pm	Water Supply and Treatment Engineering	15CV 64
21.03.18	8.30-9.45am	10.00-11.30am	Solid Waste Management/Alternative Building Materials	15CV 651 /15CV653
	1.30-2.00pm	2.00-3.30pm	Water Resources Management	15CV661

**ACS COLLEGE OF ENGINEERING**  
**KAMBIPURA, MYSORE ROAD – 560074**  
**DEPARTMENT OF CIVIL ENGINEERING**  
**FIRST INTERNAL TIME TABLE (Sep 2018)**  
 Scheduled from 08/09/18 to 11/09/18

DATE	SUBJECT	SUBJECT CODE	STUDY HOURS	EXAM TIME
08.09.18	Engineering mathematics – III	17CV31	08:30AM-09:30AM	10:00AM-11:00AM
	Design of RC Structural Elements	15CV51		
	Municipal & Industrial Waste Water Engineering	15CV71	01:30PM – 02:20PM	02:30PM-03:30PM
	Strength of Materials	17CV32		
	Analysis of Indeterminate Structures	15CV52		
Design of RC & Steel Structures	15CV72			
10.09.18	Fluid Mechanics	17CV33	08:30AM-09:30AM	10:00AM-11:00AM
	Applied Geotechnical Engineering	15CV53		
	Hydrology & Irrigation Engineering	15CV73	01:30PM – 02:20PM	02:30PM-03:30PM
	Basic Surveying	17CV34		
Ground Water Hydraulics	15CV742			
11.09.18	Applied Engineering Geology	17CV35	08:30AM-09:30AM	10:00AM-11:00AM
	Air Pollution	15CV551		
	Rehabilitation & Retrofitting of Structures	15CV753		
	Building Materials & Construction	17CV36	01:30PM – 02:20PM	02:30PM-03:30PM
	Remote Sensing & GIS	15CV563		

**INSTRUCTIONS TO STUDENTS**

- 1) All the students should wear their ID cards, without ID card students won't be allowed to enter into the exam hall.
- 2) Students should be present in the exam rooms before 15 minutes of the commencement.
- 3) Mobile phones will be strictly prohibited inside the exam hall.
- 4) Argument with faculty inside the class room shall not be entertained and student will be suspended from the room in presence of concerned HOD's.
- 5) On spot "zero" will be allotted to a student who is caught in malpractice.

**Note:**

1. Students are requested not to be present/walk on/seen outside the campus during working hours on all these days.
2. No students will be entertained to take test if they are late by one minute.
3. Strict actions will be taken if they violate the above.

  
Test Co-ordinator  
HOD/CIVIL  
HOD

Dept. of Civil Engg.  
ACS College of Engineering  
Bangalore - 560 074.

  
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**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF CIVIL ENGINEERING**  
**FIRST INTERNALS TIME TABLE (October 2017)**

Sept  
 13/09/17 to 15/09/17

**3<sup>rd</sup> semester**

DATE	Study Hours	Exam Time	Subject	Sub Code
13.09.2017	8.30-9.45 AM	10:00-11:00AM	Engineering Mathematics - III	15MAT31
	1.30-2.30 PM	2:45 to 3:45 PM	Strength of Materials	15CV32
14.09.2017	8.30-9.45 AM	10:00-11:00AM	Fluid Mechanics	15CV33
	1.30-2.30 PM	2:45 to 3:45 PM	Basic Surveying	15CV34
15.09.2017	8.30-9.45 AM	10:00-11:00AM	Engineering Geology	15CV35
	1.30-2.30 PM	2:45 to 3:45 PM	Building Materials and Construction	15CV36

**5<sup>th</sup> semester**

DATE	Study Hours	Exam Time	Subject	Sub Code
13.09.2017	8.30-9.45 AM	10:00-11:00AM	Design of RC Structural Elements	15CV51
	1.30-2.30 PM	2:45 to 3:45 PM	Analysis of Indeterminate Structures	15CV52
14.09.2017	8.30-9.45 AM	10:00-11:00AM	Applied Geotechnical Engineering	15CV53
	1.30-2.30 PM	2:45 to 3:45PM	Air pollution and control	15CV551
Railways, harbours Tunneling and airports			15CV552	
15.09.2017	8.30-9.45 AM	10:00-11:00AM	Occupational health and safety	15CV564

*D.S.S.*  
 9/9/17  
 HOD/CIVIL

*Anuja MR*  
 COORDINATOR

HOD/CIVIL

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**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF CIVIL ENGINEERING**  
**FIRST INTERNALS TIME TABLE (October 2017)**

13/09/17 to 15/09/17

**7<sup>th</sup> semester**

DATE	Study Hours	Exam Time	Subject	Sub Code
13.09.2017	8.30-9.45 AM	10:00-11:30AM	Environmental Engineering – II	10CV71
	1.30-2.30 PM	2:45 to 4:15 PM	Design of Steel Structures	10CV72
14.09.2017	8.30-9.45 AM	10:00-11:30AM	Estimation and valuation	10CV73
	1.30-2.30 PM	2:45 to 4:15 PM	Design of Pre Stressed Concrete Structures	10CV74
15.09.2017	8.30-9.45 AM	10:00-11:30AM	Solid Waste Management	10CV757
	1.30-2.30 PM	2:45 to 4:15 PM	Air pollution and control	10CV765

**5<sup>th</sup> semester (Parallel class) - 2010**

DATE	Study Hours	Exam Time	Subject	Sub Code
13.09.2017	8.30-9.45 AM	10:00-11:30AM	Management & Entrepreneurship	10AL51
	1.30-2.30 PM	2:45 to 4:15 PM	Design Of RCC Structural Elements	10CV52
14.09.2017	8.30-9.45 AM	10:00-11:30AM	Structural Analysis-II	10CV53
	1.30-2.30 PM	2:45 to 4:15 PM	Geotechnical Engineering -I	10CV54
15.09.2017	8.30-9.45 AM	10:00-11:30AM	Hydrology And Irrigation Engineering	10CV55
	1.30-2.30 PM	2:45 to 4:15 PM	Transportation Engineering-I	10CV56

*Anuja*  
COORDINATOR

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9/9/17  
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**ACS COLLEGE OF ENGINEERING  
DEPARTMENT OF CIVIL ENGINEERING**

**SECOND INTERNALS TIME TABLE**

28/10/17, 30/10/17 & 31/10/17

**3<sup>rd</sup> semester**

DATE	Study Hours	Exam Time	Subject	Sub Code
28.10.2017	8.30-9.45 AM	10:00-11:30AM	Engineering Mathematics - III	15MAT31
	1.15-2.15 PM	2:30 to 4:00 PM	Strength of Materials	15CV32
30.10.2017	8.30-9.45 AM	10:00-11:30AM	Fluid Mechanics	15CV33
	1.15-2.15 PM	2:30 to 4:00PM	Basic Surveying	15CV34
31.10.2017	8.30-9.45 AM	10:00-11:30AM	Engineering Geology	15CV35
	1.15-2.15 PM	2:30 to 4:00PM	Building Materials and Construction	15CV36

**5<sup>th</sup> semester**

DATE	Study Hours	Exam Time	Subject	Sub Code
28.10.2017	8.30-9.45 AM	10:00-11:30AM	Design of RC Structural Elements	15CV51
	1.15-2.15 PM	2:30 to 4:00 PM	Analysis of Indeterminate Structures	15CV52
30.10.2017	8.30-9.45 AM	10:00-11:30AM	Applied Geotechnical Engineering	15CV53
	1.15-2.15 PM	2:30 to 4:00PM	Air pollution and control Railways, harbours Tunneling and airports	15CV551 15CV552
31.10.2017	8.30-9.45 AM	10:00-11:30AM	Occupational health and safety	15CV564

*Pannja MR*  
COORDINATOR 21/10/17

*Shy*  
HOD/CIVIL

*Princip*  
PRINCIPAL 21/10/17  
*P. D. P.*

**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF CIVIL ENGINEERING**  
**SECOND INTERNALS TIME TABLE (October 2017)**

28/10/17 , 30/10/17 & 31/10/17

7<sup>th</sup> semester

DATE	Study Hours	Exam Time	Subject	Sub Code
28.10.2017	8.30-9.45 AM	10:00-11:30AM	Environmental Engineering – II	10CV71
	1.15-2.15 PM	2:30to 4:00 PM	Design of Steel Structures	10CV72
30.10.2017	8.30-9.45 AM	10:00-11:30AM	Estimation and valuation	10CV73
	1.15-2.15 PM	2:30 to 4:00 PM	Design of Pre Stressed Concrete Structures	10CV74
31.10.2017	8.30-9.45 AM	10:00-11:30AM	Solid Waste Management	10CV757
	1.15-2.15 PM	2:30 to 4:00PM	Air pollution and control	10CV765

5<sup>th</sup> semester(Parallel class)

DATE	Study Hours	Exam Time	Subject	Sub Code
28.10.2017	8.30-9.45 AM	10:00-11:30AM	Management & Entrepreneurship	10AL51
	1.15-2.15 PM	2:30to 4:00 PM	Design Of RCC Structural Elements	10CV52
30.10.2017	8.30-9.45 AM	10:00-11:30AM	Structural Analysis-II	10CV53
	1.15-2.15 PM	2:30to 4:00 PM	Geotechnical Engineering -I	10CV54
31.10.2017	8.30-9.45 AM	10:00-11:30AM	Hydrology And Irrigation Engineering	10CV55
	1.15-2.15 PM	2:30 to 4:00 PM	Transportation Engineering-I	10CV56

Ranjana KR 21/10/17  
 COORDINATOR

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 HOD/CIVIL

*[Signature]*  
 21/10  
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**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF CIVIL ENGINEERING**  
**3rd INTERNALS TIME TABLE (May 2017)**  
**29/05/17 to 31/05/17**

**4<sup>th</sup> semester**

DATE	Study Hours	Exam Time	Subject	Sub Code
29.05.17	8.30-9.45am	10:00-11:00A.M	Mathematics-IV	15CV41
	1.00-2.00pm	2:15 to 3:15 P.M	Analysis of Determinate Structures	15CV42
30.05.17	8.30-9.45am	10:00-11:00A.M	Applied Hydraulics	15CV43
	1.00-2.00pm	2:15 to 3:15 P.M	Concrete Technology	15CV44
31.05.17	8.30-9.00am	10:00-11:00A.M	Basic Geotechnical Engineering	15CV45
	1.00-2.00pm	2:15 to 3:15 P.M	Advanced Surveying	15CV46

**6<sup>th</sup> semester**

DATE	Study Hours	Exam Time	Subject	Sub Code
29.05.17	8.30-9.45am	10:00-11:30A.M	Environmental Engineering I	10CV61
	1.00-2.00pm	2:15 to 3:45 P.M	Transportation Engineering II	10CV 63
30.05.17	8.30-9.45am	10:00-11:30A.M	Geotechnical Engg-II	10CV 64
	1.00-2.00pm	2:15 to 3:45 P.M	Rural water supply and sanitation	10CV 666

**M.Tech 2<sup>nd</sup> semester**

DATE	Study Hours	Exam Time	Subject	Sub Code
29.05.2017	8.30-9.45am	10:00-11:00A.M	Advanced Design Of Steel Structures	16CSE21
	1.00-2.00pm	2:15 to 3:15 P.M	Earthquake Resistant Structures	16CSE22
30.05.2017	8.30-9.45am	10:00-11:00A.M	Finite Element Method of Analysis	16CSE23
	1.00-2.00pm	2:15 to 3:15 P.M	Design Concept of Substructures	16CSE24
31.05.2017	8.30-9.45am	10:00-11:00A.M	Repair & Rehabilitation of Structures	16CSE252

Ranjan M.R.  
COORDINATOR 23/05

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HOD/CIVIL

*[Signature]*  
PRINCIPAL 23/05



**ACS COLLEGE OF ENGINEERING**  
**DEPARTMENT OF CIVIL ENGINEERING**  
**II INTERNALS TIME TABLE (March 2017)**  
24/03/17 to 26/03/17

**4<sup>th</sup> semester**

DATE	Study Hours	Exam Time	Subject	Sub Code
24.04.17	8.30-9.45am	10:00-11:00A.M	Mathematics-IV	15CV41
	1.00-2.00pm	2:15 to 3:15 P.M	Analysis of Determinate Structures	15CV42
25.04.17	8.30-9.45am	10:00-11:00A.M	Applied Hydraulics	15CV43
	1.00-2.00pm	2:15 to 3:15 P.M	Concrete Technology	15CV44
26.04.17	8.30-9.45am	10:00-11:00A.M	Basic Geotechnical Engineering	15CV45
	1.00-2.00pm	2:15 to 3:15 P.M	Advanced Surveying	15CV46

**6<sup>th</sup> semester**

DATE	Study Hours	Exam Time	Subject	Sub Code
24.04.17	8.30-9.45am	10:00-11:30A.M	Environmental Engineering I	10CV61
	1.00-2.00pm	2:15 to 3:45 P.M	Design and drawing of RCC Structural Elements	10CV 62
25.04.17	8.30-9.45am	10:00-11:30A.M	Transportation Engineering II	10CV 63
	1.00-2.00pm	2:15 to 3:45 P.M	Geotechnical Engg-II	10CV 64
26.04.17	8.30-9.45am	10:00-11:30A.M	Hydraulics Structure and Irrigation Design & Drawing	10CV 65
	1.00-2.00pm	2:15 to 3:45 P.M	Rural water supply and sanitation	10CV 666

**8<sup>th</sup> semester**

DATE	Study Hours	Exam Time	Subject	Sub Code
24.04.17	8.30-9.45am	10:00-11:30A.M	Advanced concrete technology	10CV81
	1.00-2.00pm	2:15 to 3:45 P.M	Design & drawing of Steel structures	10CV82
25.04.17	8.30-9.45am	10:00-11:30A.M	Industrial Waste water Treatment(Group D)	10CV835
	1.30-2.00pm	2:15 to 3:45 P.M	Environmental Impact Assessment	10CV847

**M.Tech 2<sup>nd</sup> semester**

DATE	Study Hours	Exam Time	Subject	Sub Code
24.04.17	8.30-9.45am	10:00-11:00A.M	Advanced Design Of Steel Structures	16CSE21
	1.00-2.00pm	2:15 to 3:15 P.M	Earthquake Resistant Structures	16CSE22
25.04.17	8.30-9.45am	10:00-11:00A.M	Finite Element Method of Analysis	16CSE23
	1.00-2.00pm	2:15 to 3:15 P.M	Design Concept of Substructures	16CSE24
26.04.17	8.30-9.45am	10:00-11:00A.M	Special Concrete Repair and Rehabilitation of Structures.	16CSE252

*Raja V.R*  
COORDINATOR

*S/c S.C. B*  
HOD/CIVIL

*Murali*  
18/04/17  
PRINCIPAL

**ACS COLLEGE OF ENGINEERING  
DEPARTMENT OF CIVIL ENGINEERING  
FIRST INTERNALS TIME TABLE (March 2017)**

16/03/17 to 18/03/17

**4<sup>th</sup> semester**

DATE	Study Hours	Exam Time	Subject	Sub Code
16.03.17	8.30-9.45am	10:00- 11:00A.M	Mathematics-IV	15CV41
	1.00-2.00pm	2:15 to 3:45 P.M	Analysis of Determinate Structures	15CV42
17.03.17	8.30-9.45am	10:00- 11:00A.M	Applied Hydraulics	15CV43
	1.00-2.00pm	2:15 to 3:45 P.M	Concrete Technology	15CV44
18.03.17	8.30-9.00am	9:00- 10:00A.M	Basic Geotechnical Engineering	15CV45
	10.45-11.15pm	11:30 to 12:30 P.M	Advanced Surveying	15CV46

**6<sup>th</sup> semester**

DATE	Study Hours	Exam Time	Subject	Sub Code
16.03.17	8.30-9.45am	10:00- 11:30A.M	Environmental Engineering I	10CV61
	1.00-2.00pm	2:15 to 3:45 P.M	Design and drawing of RCC Structural Elements	10CV 62
17.03.17	8.30-9.45am	10:00- 11:30A.M	Transportation Engineering II	10CV 63
	1.00-2.00pm	2:15 to 3:45 P.M	Geotechnical Engg-II	10CV 64
18.03.17	8.30-9.00am	9:00- 10:30A.M	Hydraulics Structure and Irrigation Design & Drawing	10CV 65
	10.45-11.15pm	11:30 to 1:00 P.M	Rural water supply and sanitation	10CV 666

*Internal*  
13/03

**8<sup>th</sup> semester**

DATE	Study Hours	Exam Time	Subject	Sub Code
16.03.17	8.30-9.45am	10:00-11:30A.M	Advanced concrete technology	10CV81
	1.00-2.00pm	2:15 to 3:45 P.M	Design & drawing of Steel structures	10CV82
18.03.17	8.30-9.00am	9:00-10:30A.M	Industrial Waste water Treatment(Group D)	10CV835
	10.45-11.15pm	11:30 to 1:00 P.M	Environmental Impact Assessment	10CV847

**M.Tech 2<sup>nd</sup> semester**

DATE	Study Hours	Exam Time	Subject	Sub Code
16.03.17	8.30-9.45am	10:00-11:30A.M	Advanced Design Of Steel Structures	16CSE21
	1.00-2.00pm	2:15 to 3:45 P.M	Earthquake Resistant Structures	16CSE22
17.03.17	8.30-9.45am	10:00-11:30A.M	Finite Element Method of Analysis	16CSE23
	1.00-2.00pm	2:15 to 3:45 P.M	Design Concept of Substructures	16CSE24
18.03.2017	8.30-9.00am	9:00-10:30A.M	Special Concrete	16CSE252

**M.Tech 4<sup>TH</sup> semester**

DATE	Study Hours	Exam Time	Subject	Sub Code
16.03.17	8.30-9.45am	10:00-11:30A.M	Stability of Structures	14CSE41
	1.00-2.00pm	2:15 to 3:45 P.M	Optimization of Structures	14CSE422

Parmja MR 13/03/17  
COORDINATOR

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PRINCIPAL 13/03

Dept. of Civil Engg.  
ACS College of Engineering  
Bangalore - 560 074.