ACS COLLEGE OF ENGINEERING

Kambipura, Mysore Road, Bangalore-560074

Department of Biomedical Engineering & Department of Electrical Engineering

2nd National Conference On

"Biomedical Signal, Image Processing & Power Engineering" (NCBSIPE-2017) <u>Report</u>

The department of Biomedical Engineering & Department of Electrical Engineering jointly organaised a one day National Conference on 21^{st} November 2017, Tuesday at 9:30AM, Seminar hall 3.

Chief Guest: Dr. Rajashekhar P. Mandi, Ph.D , Professor & Director, School of Electrical & Electronics Engineering , REVA University.

Conference chair person: Dr.Punal M Arabi , Prof & Head , Department of Biomedical Engineering.

Co-Chair person: Dr. N.Saravanan , Prof & Head , Department of Electrical and Electronics Engineering.

Faculty Co-coordinators :

Mrs.Surekha Nigudgi ,Assistant Professor , Department of Biomedical Engineering. Mr. Naveen R , Assistant Professor , Department of Electrical and Electronics Engineering.

Dr. Rajashekhar P. Mandi, Ph.D , Professor & Director, School of Electrical & Electronics Engineering , REVA University . Dr.M.S. Murali Principal ACSCE , Prof. R.R . Elongovan HOD Department of Aeronautical Engineering, Dr.Punal M Arabi Professor & HOD Department of Biomedical Engineering, Dr. N. Saravanan, HOD , Department of Electrical and Electronics Engineering inaugurated this event.



Dr.M.S. Murali, Principal, ACSCE, felicitating the chief guest Dr. Rajashekhar P. Mandi, Ph.D , Professor & Director, School of Electrical & Electronics Engineering , REVA University



Invocation song by Ms.Surabhi ,3rd semester , Department of Bio medical Engineering.



Dr.M.S. Murali, Principal, ACSCE addressing the gathering.



Prof. R.R . Elongovan HOD Department of Aeronautical Engineering addressing the gathering.



Mr. Naveen R , Assistant Professor , Department of Electrical and Electronics Engineering introducing the chief guest.



Dr. Rajashekhar P. Mandi, Ph.D., Professor & Director, School of Electrical & Electronics Engineering, REVA University . Dr.M.S. Murali Principal ACSCE, Prof. R.R. Elongovan HOD Department of Aeronautical Engineering, Dr.Punal M Arabi Professor & HOD Department of Biomedical Engineering, Dr. N. Saravanan, HOD, Department of Electrical and Electronics Engineering, Student and staff coordinators lighting the lamp.



Dr. Rajashekhar P. Mandi, Ph.D , Professor & Director, School of Electrical & Electronics Engineering , REVA University addressing the gathering.



The sessions were held in the 3rd floor Seminar hall and 2nd floor Smart class room.

Session chairs :

Dr.Usha, Professor and Head, Department of Computer Science, Rajarajeswari College of Engineering.

Dr.C.S.Pillai, Associate Professor, Department of Computer Science, ACS College of Engineering.

Dr.M. Mathivannan, Associate Professor, Department of Electronics and Communication, ACS College of Engineering.

Dr. R. Siva Subramaniyam , Associate Professor , Department of Mechanical Engineering.



Dr.Punal M Arabi Professor & HOD Department of Biomedical Engineering felicitating session chair Dr.C.S.Pillai , Associate Professor ,Department of Computer Science , ACS College of Engineering.



Dr.Anitha , Professor , Department of Biomedical Engineering felicitating session chair Dr.M. Mathivannan ,Associate Professor , Department of Electronics and Communication, ACS College of Engineering.



Dr. N. Saravanan , HOD , Department of Electrical and Electronics Engineering felicitating session chair Dr.Usha , Professor and Head , Department of Computer Science , Rajarajeswari College of Engineering.



Mrs.Surekha Nigudgi ,Assistant Professor , Department of Biomedical Engineering felicitating session chair Dr. R. Siva Subramaniyam , Associate Professor , Department of Mechanical Engineering.



Delegates presenting papers during the session

Results:

Paper Presentation Session 1				
1st Best paper award	Divya Susheel	Non-invasive measurement of intracranial pressure	Biomedical Engineering	ACSCE
2nd Best paper award	Rohit N Reddy	 Diagnosis to classify healthy lung and ground glass lung 	Biomedical Engineering	ACSCE
	Dhatri			
	Raveena B Prashanth			
	Akshay Das M			
Session 2				
Award	Authors	Title of the paper	Department	College
1st Best paper award	Dr.Anitha S , R Ramya ,	Lung Cancer Nodule Segmentation and Feature Extraction	Biomedical Engineering	ACSCE
	Sanjay Pandey			ACSCE
2nd Best paper award	Dr. R. Siva Subramaniyam	Performance and testing of Diesel Engine Using Pongamia and Soya bean Oil		
	Prof.Chandrakala,		Mechanical Engineering	ACSCE
	Melvin M Vaz,			
	Kashyap Krishnan			



Dr.M.S.Murali, Principal, ACSCE distributed the certificates to the participants.