

B.M.S. College of Engineering, Bangalore-19
(Autonomous College under VTU)



Department of Electronics & Instrumentation Engineering

Faculty Achievements during the year 2017

Dr.K Narasimha Rao

1. Attended workshop on “**Advances in Finite element methods and applications**”, B.M.S. College of Engineering, Bangalore. 17-28 July 2017.

Dr.Veena N Hegde

1. Presented a paper on "**Smart Headphones Using Active Noise Cancellation-A Case Study for Project Based Learning**", Conference- 5th IEEE International Conference on MOOCs, Innovation and Technology in Education (MITE), Publication date-2017/11/29, Pages-101-107, Publisher-IEEE.
2. Presented a paper on, "**An Approach for Evaluating Program Educational Objectives Using Indirect Method**", Conference- 2017 5th IEEE International Conference on MOOCs, Innovation and Technology in Education (MITE), Publication date-2017/11/29, Pages-141-145, Publisher-IEEE.
3. In hand received the **ISA Celebrating Excellence Member’s Choice Award for Volunteer Leader of the Year**. Award presentation was made at 55th Honors and Awards ceremony on 29th October 2017 at Grand Hyatt Tampa Bay, in Tampa Bay, Florida, USA



4. Completed the GIAN course on “The gastrointestinal Immune system in HIV infection” during 18th-22nd December 2017

List of workshops attended are listed below:

Name of the Programme	Venue	Date
5. Faculty Development Program on Essentials of Pedagogy	B.M.S. College of Engineering, Bangalore.	25-29 July 2017
6. Participated in Students Games 2017, an International student competition	Instrumentation department at Southern Alberta Institute of Technology, SAIT, Calgary Canada	16th to 22 March 2017
7. Participated as an student Liaison iACT 2017	MIT Manipal	4-5 March 2017
8. Course in The Gastrointestinal Immune system in HIV infection	B.M.S. College of Engineering, Bangalore.	18-22 December 2017
9. FDP on Foundation Program in ICT for Education	IIT Bombay	August 3 - September 7 2017
10. Coordinated in Swachh Bharat Abhiyan	Gavipuram , Bangalore	8th April 2017
11. Awareness program on NABL Accreditation	B.M.S. College of Engineering, Bangalore.	6-7 January 2017

Dr. Mamamtha M N

1. Presented a paper on "**Design & implementation of indoor farming using automated aquaponics system**", Published in IEEE International Conference on Smart... 2017 DOI:10.1109/icstm.2017.8089192

List of workshops attended are listed below:

Name of the Programme	Venue	Date
1. Advances in Finite element methods and applications	B.M.S. College of Engineering, Bangalore.	17-28 July 2017
2. Instructional model for outcome based education	B.M.S. College of Engineering, Bangalore.	20-22 March 2017
3. Awareness program on NABL Accreditation	B.M.S. College of Engineering, Bangalore.	6-7 January 2017

Prof. Preethi K Mane

1. Presented a paper on, "**Computational modelling of biosignal-based occupancy sensing system using Doppler radar**", Conference: 2017 International Conference on Trends in Electronics and Informatics (ICOEI), DOI: 10.1109/ICOEI.2017.8300929.
2. Presented a paper on, "**An Approach for Evaluating Program Educational Objectives Using Indirect Method**", Conference- 2017 5th IEEE International Conference on MOOCs, Innovation and Technology in Education (MITE), Publication date-2017/11/29, Pages-141-145, Publisher-IEEE
3. Best Project Award, the project selected at Institutional level. **Project Title: Real Time Conversion of Printed Text to Braille during Teachers day celebration.**



List of workshops attended are listed below:

Name of the Programme	Venue	Date
Course on Social Research Methods	B.M.S. College of Engineering, Bangalore.	9-14 October 2017
NPTEL Course on Digital Image Processing of Remote Sensing Data	online from IIT Roorkee	July - August 2017
Two week ISTE STTP on CMOS , Mixed signal and Radio frequency VLSI Design	IIT Kharagpur	30 Jan- 4 Feb 2017
Awareness program on NABL Accreditation	B.M.S. College of Engineering, Bangalore.	6-7 January 2017

Dr. Santosh R. Desai

1. Presented a paper on, "**An Approach for Evaluating Program Educational Objectives Using Indirect Method**", Conference- 2017 5th IEEE International Conference on MOOCs, Innovation and Technology in Education (MITE), Publication date-2017/11/29, Pages-141-145, Publisher-IEEE

List of workshops attended are listed below:

Name of the Programme	Venue	Date
Workshop on CDIO approach to Engineering education	B.M.S. College of Engineering, Bangalore.	30-10-2017
Presented a paper on approach for evaluating Program Educational Objectives using indirect methods	B.M.S. College of Engineering, Bangalore.	27-28 October 2017
Coordinated in Swachh Bharat Abhiyan	Gavipuram , Bangalore	8th April 2017
Participated in orientation workshop for Associate Faculty	IIT Bombay	25-26 March 2017

Prof. S.Kumuda

1. Best Project Award, the project selected at Institutional level. **Project Title: Real Time Conversion of Printed Text to Braille during Teachers day celebration.**



List of workshops attended are listed below:

Name of the Programme	Venue	Date
One week workshop on Internet of Robotic Things	Ramaiah Institute of Technology	16th to 21st January 2017
Workshop on CDIO approach to Engineering education	B.M.S. College of Engineering, Bangalore.	30-10-2017
Phaseshift event coordinator	B.M.S. College of Engineering, Bangalore.	15-16 September 2017
IEEE Awareness workshop on Accreditation	B.M.S. College of Engineering, Bangalore.	03-07-2017
Coordinated in Swachh Bharat Abhiyan	Gavipuram , Bangalore	8th April 2017

Prof. Ajay Kumar D

List of workshops attended are listed below:

Name of the Programme	Venue	Date
NPTEL Course on Digital Image Processing of Remote Sensing Data	online from IIT Roorkee	July - August 2017
Course on Social Research Methods	B.M.S. College of Engineering, Bangalore.	9-14 October 2017
Participated in Summer school on Digital VLSI Design	Ranchi University	26-30,2017

Prof. Namratha. S. N

1. Presented a paper on "**Design & implementation of indoor farming using automated aquaponics system**", Published in IEEE International Conference on Smart... 2017 DOI:10.1109/icstm.2017.8089192

List of workshops attended are listed below:

Name of the Programme	Venue	Date
Course on Social Research Methods	B.M.S. College of Engineering, Bangalore.	9-14 October 2017
Coordinated in Swachh Bharat Abhiyan	Gavipuram , Bangalore	8th April 2017
Two week ISTE STTP on CMOS , Mixed signal and Radio frequency VLSI Design	IIT Kharagpur	30 Jan- 4 Feb 2017

Prof. Krishnamurthy K.T

List of workshops attended are listed below:

Name of the Programme	Venue	Date
Coordinator for two day workshop on LabVIEW - Graphical System Design Platform	B.M.S. College of Engineering, Bangalore.	4-5 March 2017
Three days workshop on “INSTRUCTIONAL MODEL FOR OUTCOME BASED EDUCATION”	B.M.S. College of Engineering, Bangalore.	March 20-22, 2017
Coordinated in Swachh Bharat Abhiyan	Gavipuram , Bangalore	8th April 2017