

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



Department of Electronics & Instrumentation Engineering

Faculty Achievements during the year 2019

Dr.K Narasimha Rao

1. Attended the GIAN course on **"Development concepts for future imaging and Image guided surgeries exponential Technologies and Reverse Innovation"** from 8th February to 14th February 2019

Dr.Veena N Hegde

1. Guided the students Dhruv Palrecha, Nnaditha U, and presented a paper on , **"Classification of Clothing using Convolutional Neural Network"**, 7th International Conference on Innovations in Computer Science and Engineering, ICICSE-2019, Aug 16th &17th, Gurunanank Institutions, Hyderabad, India.
2. Guided the student TK Sourabh and presented a paper on **"Prognostics in Arboriculture Using Computer Vision and Statistical Analysis"**,Conference-International Conference on Remote Engineering and Virtual Instrumentation,Publication date-2019/2/3,Pages-567-578,Publisher-Springer, Cham\
3. Guided the students Medha Bharadwaj, S Mahalakshmi, **"ParKnow'—A System for Smart Parking Management"**,Conference-International Conference on Remote Engineering and Virtual Instrumentation,Publication date-2019/2/3,Pages-257-268,Publisher-Springer, Cham
4. Attended a programme on **"Professional development training programme"** at IIM, Kozhikode.



5. Conducted and was a resource of workshop on **“Signals, Sensors and Measurement Systems”**, in association with FET, MJP. Rohilkand University, Bareilly at RK hall.



6. Had been worked as Organising Secretary of Annual Technical Symposium Phase Shift 2019
7. Participated in Green Commute, an initiative by Phaseshift 2019 in collaboration with The Rotaract Club of BMSCE was able to reach it's motive of spreading awareness and sensitising people on the importance of using eco-friendly modes of transportation.

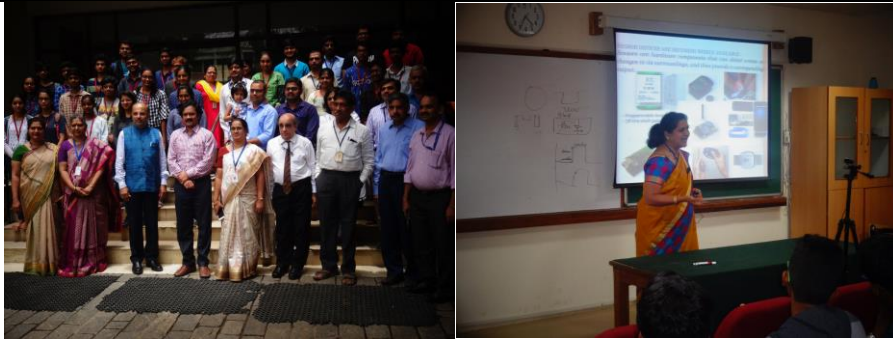


8.

Dr. Mamamtha M N

1. Presented a paper on “**Design of Single Patient Care Monitoring System and Robot**”, International Conference on Remote Engineering and Virtual Instrumentation REV2019 2019: Cyber-physical Systems and Digital Twins pp 203-216.
2. Presented a paper on "**Biotelemetry Over TCP/IP in LabVIEW**", International Conference on Remote Engineering and Virtual Instrumentation REV2019 2019: Cyber-physical Systems and Digital Twins pp 661-673.
3. Presented a paper on "**Development of Novel Architectures for Patient Care Monitoring System and Diagnosis**", Advancements of Medical Electronics ,978-81-322-2255-2/https://doi.org/10.1007/978-81-322-2256-9_31
4. Published International Journal on Emerging Technologies and Innovative Research paper titled: **Visual feedback system for visually impaired using tACS- a proof of concept study.**
5. Attended ICTIEE 2019 conference as Collaborator & Facilitator -IIEECP Certification Program (IIEECP) conference titled "**Distributed cognition considered as a single cognition system among learners**"
6. Gave ICTIEE 2019 Webinar, on: “**Distributed cognition considered as a single cognition system among learners**”
7. Conducted and was a resource of workshop on “**Signals, Sensors and Measurement Systems**”, in association with FET, MJP. Rohilkand University, Bareilly at RK hall.

8.



Prof. Preethi K Mane

1. Attended the **GIAN** course on “ **Development concepts for future imaging and Image guided surgeries exponential Technologies and Reverse Innovation**” from 8th February to 14th February 2019
2. Completed SWAYAM-NPTEL course on “ **Electronics module for Industrial Applications using OPAMP**”, 8 Week course during February- April 2019
3. Completed SWAYAM-NPTEL course on “ **Patent Drafting for beginners**” 4 Week Course during January- February 2019

Dr. Santosh R. Desai

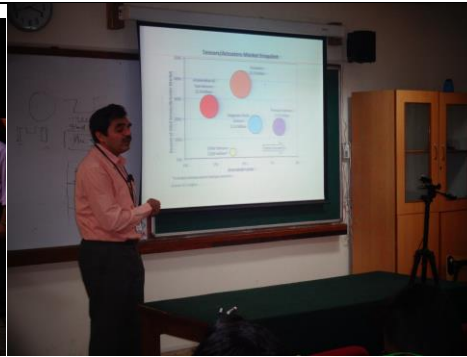
1. Guided the students Pranav M, Rachana S Raju of VI Semester, Kanishka Rai, Keshav Kumar Thakur of VIII Semester and participated in “**Mitsubishi Electric Cup**” 2019 organised by Manav Rachana University, Faridabad and won the IIIrd consolation prize in the competition.



2. Conducted a workshop on **“Multidomain system Modelling and Simulation using Modelica”** at FET MJP Rohilkhand University, Bareilly, along with the students Pranav M, Rachana S Raju of VI Semester



3. . Conducted and was a resource of workshop on **“Signals, Sensors and Measurement Systems”**, in association with FET, MJP. Rohilkhand University, Bareilly at RK hall.



Prof. S.Kumuda

1. Presented a paper on "**Biotelemetry Over TCP/IP in LabVIEW**", International Conference on Remote Engineering and Virtual Instrumentation REV2019 2019: Cyber-physical Systems and Digital Twins pp 661-673
2. Completed SWAYAM- NPTEL course on "**Descriptive statistics with R Software**" with ELITE SILVER certification, offered by IIT Kanpur, 8-Week Course during February-April 2019.
3. Completed GIAN course on "**Integrated water resource management**" organised by Dept of CIVIL, BMSCE during 11th February – 15th February 2019

Prof. Ajay Kumar D

1. Completed SWAYAM-NPTEL course on "**Electronics module for Industrial Applications using OPAMP**", 8 Week course during February- April 2019
2. Completed SWAYAM-NPTEL course on "**Patent Drafting for beginners**" 4 Week Course during January- February 2019