



Issue 7  
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# News Letter

# DEPT. OF ECE

## Workshop Conducted

- IEEE One Day Hands-on Workshop and Talk on "OFC Systems and Measurements" Sponsored by IEEE Bangalore Section conducted by IEEE MCE Student Branch on 30th April 2019 at MCE Hassan.

## Industrial Visit

- Industrial visit to SUPA DAM, Uttara Kannada on 29th April 2019 by M.Tech and Final Year students.



## Achievements

### Best Project Award:

**Project name: Multifunctional Robotic Vehicle  
for Agricultural Application**

**Guided by: - M.N. Ravikumar**

### Team:

1. BINDUSHREE H N
2. BHAVANA K L
3. HARISH B Y
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Engineering is not only study of 45 subjects, but it is moral studies of intellectual life.



ECE



## Publication Details

### International Conference

- Ajey S S, P C Srikanth , D N Nagalaxmi, V R Krishnamurthy , N Chandrashekar “ Design and Analysis for the Presence of Bacillus Cereus in Blood Using Plasmons”, 4th International Conference on Recent Trends in Computer Science and Electronics ,held during 03rd and 4th January 2019 at University of Hawaii, Hawaii ,USA.
- Yashaswini P R , Mamatha M , P C Srikanth “Circular Diaphragm-Based MOEMS Pressure Sensor Using Ring Resonator ” pp 279-283, IEEE International Conference on Computing for Sustainable Global Development held during 13<sup>th</sup> and 15<sup>th</sup> March 2019 at Bharati Vidyapeeth's Institute of Computer Application and Management (BVICAM) , New Delhi ,India.(IEEE Conference ID 46181)
- Tejaswini M R,Indira Bahaddur , Santhosh Kumar T C, P C Srikanth , “ High Quality Factor 2D Photonic Crystal Based Sensor”, International Journal for Research in Engineering Applications & Management(IJREM), Vol 5,Issue 3 ,pp 444-445, June- 2019(ISSN : 2454-9150)
- **Murthi Mahadeva Naik G**, Sharth J and Naveen Kumar S K, “Enrichment of Return loss Characteristic of a Rectangular Microstrip Patch Antenna with Defected Structures for 5G wireless Applications” International Journal for Research in Engineering Application & Management (IJREAM), IJREAMV0510351037, June 2019, Volume 5, Issue 3 www.ijream.org (ISSN-2454-9150) pp58-63, DOI: 10.35291/2454-9150.2019.0170
- **Keerthi D S**, Shobha Rani A, T G Basavaraju “Buffer Based Load Balancing Routing Mechanism for Wireless Mesh Networks” International Journal of Computer Engineering and Technology(IJCET) volume 10 issue 1, 2019, pp. 1-10
- **Keerthi D S**, Shobha Rani A, T G Basavaraju “Delay-Based Routing Mechanism for Load Balanced Routing in Wireless Mesh Networks” International Journal of Computer Sciences and Engineering (ISSN: 2347-2693), Vol.7, Issue.5, May 2019
- **Keerthi DS**, Shobha Rani A, TG Basavaraju, “Energy-Delay Based Route Request Scheme for Load Balanced Routing in Wireless Mesh Networks”, 4th International Conference on Communication and Electronics Systems (ICCES 2019) at PPG Institute of Technology, Coimbatore.
- Sting Salvador Gonsalis, Triveni.C.L, “A Novel Approach for Static RWA based PLI Evaluation of WDM Networks in “WDM-NetSoft”” in International Conference on Advances in Information Technology (ICAIT-2019), at Adichunchanagiri Institute Of Technology Chikkamagaluru – 577 102 from 25th -27th July 2019.
- Sumalatha.M.B, Aishwarys.L.M, Triveni.C.L, “Spectrum allocation policies in Flexi-grid Optical networks” in International Conference on VLSI,Signal Processing,Power Systems,Illumination and Control,Communication and Embedded Systems (VSPICE-2019) organized by Dept of ECE &EEE at NMAIT Institute of Technology,Nitte,Karnataka from 23rd to 24th May-2019.

### Invited Talks

#### Dr. P C Srikanth

- Quantum Communication on 8th March. 2019, Workshop on Nano Photonics, Organized by: PG Center Hemagangothri . University of Mysore ,Hassan, India.
- Quantum Computing on 8th March. 2019, Workshop on Nano Photonics, Organized by: PG Center Hemagangothri . University of Mysore ,Hassan, India.
- Nano Photonic Sensors on 8th March. 2019, Workshop on Nano Photonics, Organized by: PG Center Hemagangothri . University of Mysore ,Hassan, India.
- Optical Fiber Communication on 8th March. 2019, Workshop on Nano Photonics, Organized by: PG Center Hemagangothri . University of Mysore ,Hassan, India.
- Survivable Optical Networks 8th March. 2019, Workshop on Nano Photonics, Organized by: PG Center Hemagangothri . University of Mysore ,Hassan, India.
- Key note address on “Nano-Biosensors” on 4th April , 2019, at International Conference on Green Technologies for Power Generation Communication & Instrumentation (ICGPC' 19), Organized by St.Peters Institute of Higher Education & Research , Avadi ,Chennai, India.

### Workshops Attended

- Dakshayini M.R, Sushma N, Deepika K C, Prakruthi H L , and Swathi H Y has participated in TEQIP-III sponsored one day workshop on “Training the Proctors for Effective Counseling” organized by women security ,women & grievance redressal & proctor system committee, MCE Hassan on 23rd March 2019.
- Triveni C L has participated in one day workshop on “Training the Proctors for effective counseling” organized by Women security Welfare & Grievance Redressal & Proctor System Committee, MCE Hassan on 23rd March 2019, under TEQIP-3.

“When you want to know how things really work, study them when they are coming apart”

