

Workshop Conducted

- Three days "Hands- on Training on Photonic Sensor Simulation Tools" Sponsored by TEQIP-III, and technical Co-sponsored by IEEE Photonic society, Bangalore Chapter during 3rd & 5th October 2019 at MCE Hassan.
- Two-week Faculty Development Program on "Green, Smart,5G Technologies" from 9th to 21st December 2019 sponsored by AICTE and organized by Dept. of ECE, MCE, Hassan
- One day workshop on Applications of Probability in Engineering on 5th November 2019 at MCE Hassan.
- Three days' workshop on Hands-on Training on Photonic Sensor Simulation Tools from 3rd to 5th October 2019 at MCE Hassan.
- Two days' workshop on **Automotive Electronics** from 12th to 13th October 2019.





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Editors: 1. Dr.B.R.Sujatha, Head of the Department

2. Mr. Santhosh Kumar K B, Assistant Professor

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News Letter

DEPT. OF ECE



Achievements

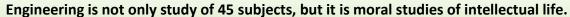
Ph.D. Degree Awarded

- Murthi Mahadeva Naik has been awarded Ph.D degree from University of Mysore for the Thesis titled **Design** and Performance analysis Microstrip Patch Antenna using DGS and DMS Technique
- ❖ Padmajadevi G has been awarded Ph.D degree from VTU, Belagavi for the Thesis titled Verification and Recognition Of Handwritten **Signatures**
- KCST Project sanctioned for "IOT Based Smart Restaurant" by Karnataka State Council for Science and Technology, under Student Project Programme 43rd series, IISc Bengaluru-560012: Year 2019-2020.











Publication Details

- Triveni C L ,V Krupa,T Srinivas, P C Srikanth, "Basic-fit spectrum allocation for Elastic Optical Networks" pp 33, IEEE Workshop on Recent Advances on Photonics (WRAP-2019),held during 13th -14th December 2019 at IIT Guwahati, Assam, India.
- Indira Bahaddur, M R Tejaswini ,K T Santhosh, Preetha Sharan, P C Srikanth "2D Photonic Crystal Cantilever Resonator Pressure Sensor" pp 31, IEEE Workshop on Recent Advances on Photonics (WRAP-2019),held during 13th-14th December 2019 at IIT Guwahati, Assam, India.
- Yashaswini P R,A M Upadhyaya,M C Srivastava,PreethaSharan, P C Srikanth "Micro mechanical deformation sensor based on ultra sensitive photonic crystal membrane" pp 37, IEEE Workshop on Recent Advances on Photonics (WRAP-2019),held during 13th -14th December 2019 at IIT Guwahati, Assam, India.
- Basavaprasad, Indira Bahaddur, VenkateswaraRaoKolli, "High Q factor 2D PC Microcavity Ring Resonator for Biomedical applications" ICAIT 2019,organized by Dept of Computer Science and Engineering,AITChikkamagaluru during 25th -27th July 2019. (won the Best Paper Award in this conference)
- Indira Bahaddur, Tejaswini M R, K T C Santhosh Kumar, Preeta Sharan, P.C.Srikanth, "2D Photonic Crystal Cantilever Resonator Pressure Sensor", SP021 IEEE WRAP-2019 at IIT Guwhati, 13-14 December 2019.

Workshops Attended

Dr. P C Srikanth

- One week Faculty Development Programme on Recent Advances in Communication & Photonics held during 8th and 12th July . 2019 at Veer Bahadur Singh Purvanchal University (Uma Nath Singh Institute of Engineering and Technology) Jaunpur , Uttar Pradesh Under TEQIP III, organized by Dept. of E&C, VBSPU(UNSIET) Jaunpur , UP.
- Workshop on IEEE Tech Day-2 and Branch Counselor Meet-2 held on 24th August 2019 at Maharaja Institute of Technology, Mysore Organized by IEEE –Bangalore Section ,Bangalore .
- IEEE Region 10 Sponsored Conference Organizers Workshop(COEW) organized by IEEE Bangalore Section at Sterling Mac Hotel, Bangalore on 19th October 2019.
- IEEE Work shop on Recent Advances on Photonics (WRAP-2019) conducted during 13th -14th December 2019 at IIT Guwahati, Assam, India.

<u>Dr. Murthy Mahadev Naik G, Dr.Padmajadevi G, Triveni C L, Indira Bahaddur , Dr. Venkateswara Rao Kolli</u> and Keerthi D S

- AICTE Sponsored Two weeks Faculty Development Program on "Machine Learning Artificial intelligence in Image processing using MATLAB and Xilinx System Generator for DSP" organized by Department of Electronics and communication Engineering, Kalpataru Institute of Technology, Tiptur, from 22nd July to 3rd August 2019.
- Participated in one week STTP on "Smart Grid and Smart City: Recent Trends (SmaRT 2019)" from 8th to 13th July, 2019 at Dept. of EEE, MCE, Hassan.
- Participated in two days TEQIP-III sponsored workshop on "Automotive Electronics" on 12th 13th
 October, 2019 at Dept. of ECE, MCE, Hassan.
- Participated in one day work shop on "FEEL Teacher- Developing, Counseling, Mentoring" on 2nd November 2019 at MCE, Hassan.

Dr. Padmajadevi G, Ravikumar M N, Triveni C L, Indira Bahaddur and Dr. Venkateswara Rao Kolli

- Participated in two-week AICTE sponsored FDP on "Green, Smart, 5G Technologies" organized by Department of Electronics and Communication, Malnad College of Engineering, Hassan, from 9-12-2019 to 21-12-2019.
- Prathap P B has participated in AICTE one week STTP on Smart Grid and Smart City: Recent Trends held during 8-13, July, 2019 organized by E&E, MCE, Hassan.
- ❖ Prathap P B has participated in TEQIP-III sponsored three days workshop on "HANDS ON TRAINING ON PHOTONIC SENSOR SIMULATION TOOLS" organized by dept of ECE, MCE, Hassan with academic partner IEEE photonics society, Bengaluru chapter.



- Participated in "FEEL TEACHER –Developing, counseling, mentoring" Learning and development intervention organized by MCE, Hassan and conducted by college for leadership and HRD Mangaluru, on 2nd November 2019.
- Sushma N has participated_participated in one week STTP on "Smart Grid and Smart City: Recent Trends (SmaRT 2019)" from 8th to 13th July, 2019 at Dept. of EEE, MCE, Hassan.
- Sushma N participated in two days TEQIP-III sponsored workshop on "Automotive Electronics" on 12th 13th October, 2019 at Dept. of ECE, MCE, Hassan.
- Sushma N participated in one day work shop on "FEEL Teacher- Developing, Counseling, Mentoring" on 2nd November 2019 at MCE, Hassan.
- Deepika K C has participated in one day programme on "FEEL Teacher Developing, Counseling, mentoring" organized by MCE, Hassan and conducted by College of Leadership and HRD, Mangalore at MCE Hassan on 2nd November 2019.
- Deepika K C has participated in TEQIP-III sponsored one day workshop on "Application of Probability in Engineering",
 organized by the Department of Mathematics and Department of Electronics and Communication Engineering, at
 Malnad College of Engineering, Hassan, on 5th November 2019.
- Deepika K C has participated in participated in AICTE Sponsored two weeks FDP on "Green, Smart, 5G Technologies" organized by Department of Electronics and Communication, Malnad College of Engineering, Hassan, from 9-12-2019 to 21-12-2019.
- Santhosh Kumar K B has participated in Three days' workshop on Hands-on Training on Photonic Sensor Simulation Tools from 3rd to 5th October 2019 at MCE Hassan.
- Santhosh Kumar K B has participated in one day workshop on FEEL Teacher- Developing, Counseling, Mentoring on 2nd November 2019 at MCE Hassan.
- Santhosh Kumar K B has participated in One day workshop on Applications of Probability in Engineering on 5th November 2019 at MCE Hassan.
- Santhosh Kumar K B has participated in "Green, Smart, 5G Technologies" organized by Department of Electronics and Communication, Malnad College of Engineering, Hassan, from 9-12-2019 to 21-12-2019.
- Prakruthi H L has participated in one day workshop on "FEEL Teacher- Developing, Counseling, Mentoring" on 2nd November 2019 at MCE, Hassan.
- Prakruthi H L has participated in "Green, Smart, 5G Technologies" organized by Department of Electronics and Communication, Malnad College of Engineering, Hassan, from 9-12-2019 to 21-12-2019.
- Swathi H Y has participated in two-week AICTE sponsored FDP on **Gaining Insight into data science and data Analytics** from 15th to 27th July 2019 at MCE, Hassan.
- Swathi H Y has participated in "Green, Smart, 5G Technologies" organized by Department of Electronics and Communication, Malnad College of Engineering, Hassan, from 9-12-2019 to 21-12-2019.
- Swathi H Y has participated in participated in one day workshop on FEEL Teacher- Developing, Counseling, Mentoring on 2nd November 2019 at MCE Hassan.
- Spoorthi B S and Poornima M R has participated in "FEEL TEACHER –Developing, counseling, mentoring" Learning and development intervention organized by MCE, Hassan and conducted by college for leadership and HRD Mangaluru, on 2nd November 2019.
- Poornima M R has participated in TEQIP-III sponsored Change_Project as part of AICTE_UKIERI Technical Leadership Development program **IIEECP** held on 26th Dec, 2019 at Malnad College of Engineering
- Poornima M R has participated AICTE sponsored 2 weeks FDP on "Green, Smart, 5G Technologies" organized at Malnad College of Engineering on 9th to 21st Dec, 2019.

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

