

Department of Electronics and Communication



The research contributions of Dr. P C Srikanth got featured in mainstream media.

PUBLICATIONS

[1] **Hemanth Kumar, B.M.**, Vaibhav, A.M. and **Srikanth, P.C.**, 2022. Si/SiO₂ Based Nano-cavity Biosensor for Detection of Anemia, HIV and Cholesterol Using Refractive Index of Blood Sample. *Indian Journal of Science and Technology*, 15(18), pp.899-907.

[2] **Venkateswara Rao Kolli** and Talabattula, S , An Optimized Integrated Optical Coupled Micro Ring Resonator for Low Pressure Sensing, *IEEE Sensors Journal*, 2022



Department of Electronics and Communication
Malnad College of Engineering
PB No.21, Hassan, Karnataka –
573202



08172-245361

EDITORS:

1. **Dr. P C Srikanth**,
HoD, Dept of ECE &
Dean, Planning &
Development
2. **Dr. Bhagya D**,
Asst. Professor

FINAL YEAR STUDENTS BAGGED RECORD NUMBER OF PLACEMENT OFFERS!!!

All the eligible students have obtained placements in over 30 companies including BEL, TCS, MindTree, Infosys, Techmahindra, HP, Samsung, IBM etc.



POOJA H M

Student, BE 2018-'22
Batch

**Best outgoing student
of the college**

*" I am very grateful to be part of this prestigious college, which has provided me opportunities to showcase my talent. When I joined MCE, at first, I didn't have any particular plans for achieving my goal. However, later interactions with my faculties made me realise how to achieve my goal. They even helped me to achieve those short-term goals, which will help me achieve my long-term goal. My department helped me through each step I took to achieve my goals. I like to thank all the faculty, who made difficult subjects easier and interesting. By them only, I am able to achieve what I am now. The reason behind me holding " **THE BEST OUTGOING STUDENT OF THE YEAR 2022** "is my college and my department, who consistently supported me throughout the years to win this award"*



A blood donation camp was conducted on 9/6/2022 by IEEE MCE Student branch, Youth Red Cross Wing in association with Blood bank, Sri Chamarajendra Govt. Hospital, Hassan Institute of Medical Science.



Dr. P C Srikanth was felicitated by Government Engineering College, Hassan for his contributions in teaching and research.

INVITED TALKS by Dr. P C Srikanth

[1] *Quantum Concepts and Applications* , "3 Days Workshop on Advances in Photonics, Quantum and Nanotechnology", Organized by Dept. of ECE, in association with IEEE Photonics Society Bangalore chapter , Presidency University ,Bangalore , India during 3rd & 5th March 2022

[2] *Quantum Machine Learning* , One day Symposium on Photonics and Quantum Concepts. Technically cosponsored by Prakash Bharathi IEEE Photonics Society(USA), India held on 28th May 2022.

[3]*Medical application of LASER*, One day Symposium on Photonics and Quantum Concepts. Technically cosponsored by Prakash Bharathi IEEE Photonics Society(USA), India held on 28th May 2022 .

[4] *Photonic Bandgap Sensors* , One day Symposium on Photonics and Quantum Concepts. Technically cosponsored by Prakash Bharathi IEEE Photonics Society(USA), India held on 28th May 2022 .

[5] *Surface Plasmon Resonance Sensors*, One day Symposium on Photonics and Quantum Concepts. Technically cosponsored by Prakash Bharathi IEEE Photonics Society(USA), India held on 28th May 2022 .

[6]*Optical Networks*, One day Symposium on Photonics and Quantum Concepts. Technically cosponsored by Prakash Bharathi IEEE Photonics Society(USA), India held on 28th May 2022 .

[7] *Quantum Dots*, One day Symposium on Photonics and Quantum Concepts. Technically cosponsored by Prakash Bharathi IEEE Photonics Society(USA), India held on 28th May 2022 .

[8] *Photonic Band gap Crystal Sensors, Surface Plasmon Resonance Sensors, FBG Sensors, Optical Fiber Communication, Quantum Cellular Automata*, One day Symposium on Recent Trends on Photonics ,Organized by E&C Department ,Government Engineering College, K R Pet , Mandya , Karnataka on 27 th June 2022.



A blood donation camp was conducted on 06/01/2022 by IEEE MCE student branch in association with Hassan Institute of Medical Science.



Glimpses of FUNTRONICS-departmental sports event conducted on 21/05/2022. Felicitation of winners was done by Dr. P C Srikanth and Prof. Ravikumar M N.



An international symposium was conducted by IEEE MCE Joint Photonics and COMSOC Chapter on the occasion of international day of light on 16/05/2020. Informative sessions on fundamentals of lasers, light and its applications and fundamentals of photonics were delivered by Dr. Debabrata Goswami(Professor, IIT Kanpur), Dr. Samir Kumar Biswas (Asst. Professor, IISER) and Dr. Vipul Rastogi (Professor, IIT Roorkee). The event was coordinated by Dr. C L Triveni and Dr. P C Srikanth.



A one day symposium on Photonics and Quantum concepts was chaired by Dr. P C Srikanth on 28/05/2022 in association with IEEE Bangalore section.



An initiative to make greener department premises was inaugurated by Principal Dr. C V Venkatesh by planting sapling in front of classroom block on 27/05/2022. The programme was coordinated by Dr. Venkateswara Rao Kolli and Mrs. Sushma N.



Selected students and faculty Mr. J Yashas attended a 5 day technological training on PCB design and fabrication at Enthu Technology Solutions India Private Limited, Coimbatore during 28/02/2022 to 04/03/2022.