Dr. Yogesh G S

Professor & HOD

DEPARTMENT OF Electronics & Communication Engineering

PROFILE

- Dedicated, resourceful and innovative educationist with extensive experience in academic and administration of 22 years in Department of ECE teaching UG & PG Students.
- Innovative Curriculum Developer, Keen strategist, adept at creating innovative strategies and formulating administrative policies for accelerated growth of the organization with global thinking. Excellent communicator for government bodies and funding agencies
- Keen interest to teach, motivate and direct students while maintaining high interest and achievement levels in a fun and challenging learning environment. Keep abreast of developments in the field of emerging technologies.
- Exceptional communicator with students and parents demonstrating a caring and empathetic attitude; team leader, promoting the welfare of the institution by enhancing staff efficiency and productivity through efficient administration, effective motivation, guidance.
- Subjects Handled: System Verilog, CCNA, Advanced Image Processing, multimedia communication, Microcontroller, DSP, IOT, Digital system Design, Basic Electronics, C++programming, Device Drivers etc

CONTACT & LINKS

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Linkedin
www.linkedin.com/in/dr-yogesh-g-s-0ba57195

Twitter:
https://twitter.com/yogeshgs20

EDUCATIONAL QUALIFICATIONS

B.E(IE) Sidaganga Institute Of Technology, Tumkur.
M. Tech (DC) BMSCE, Bengaluru.
Ph.D Visvesvaraya Technological University ,Belagavi

PROFESSIONAL EXPERIENCE

Teaching Experience: 22 years
Industry Experience:8
Total: 22 years

INSTITUTION/DEPARTMENT RESPONSIBILITIES

- Head of the Department
- International academic collaborations In-charge for the Institute
- Elite Member of Institute Academic advisory committee
- Keen strategist, adept at creating innovative strategies and

RESEARCH AREA/SPECIALISATION/ RESEARCH GRANTS/ PROJECTS IF ANY

Specialization: Image and Video processing, Digital communication, Processing, Machine Learning & Artificial Intelligence

formulating administrative policies for accelerated growth of the organization.	**VGST Funding**: 20 Lakhs
• Innovations Coordinator for the Institute • Institute start-up ecosystem Motivator • College Culture Fest SAMSKRUTHI'S Co Main Organiser • Karnataka State Council for Science & Technology, college SPP Coordinator • EPCET-CISCO NETWORK ACADEMY Initiator	**KSCT Funding**: 43rd series of SPP 2019-20 **CARS-LRDE-DRDO Research Funding**: 10 Lakhs

ACHIEVEMENTS/ACCOMPLISHMENTS/AWARDS/RECOGNITION/GUEST LECTURES DELIVERED

- **Resource person for AICTE Sponsored six days Short Term Training program on "Design & Development of IOT Applications" at East West Institute of Technology, Bengaluru**.
- Technical Advisory Committee member and Resource person for **ATAL TINKERING LAB** at KVS Tiptur
- **Judge** for UAE National Robotics Olympiad in view of WRO held at **Abu Dhabi ,UAE**
- Principal Programme coordinator for **Twenty Lakhs** funding under **K-FIST (L1) scheme from VGST Department of IT BT ,Govt. Of Karnataka**
- Received Funding up to **TEN Lakhs** under CARS from **LRDE-DRDO, Ministry of Defence, Govt of India.**
- Received Funding From **Karnataka State Council for Science and Technology, Govt. Of Karnataka** for Student Project Programme for Three years.
- Applied for funding under various schemes up to Ninty Lakhs.
- Initiated International **MOU** with **University of Sannio**, **Benevento**, Italy
- Session chair for ICRTECE-2020 Organized by REVA University, Bengalore
- **Founder Branch Counsellor of EAST POINT IEEE Student Branch**
- **Session chair for 4th International Conference on Electrical, Electronics, Communication, computer Technologies and optimization Techniques ICEECCOT-2019 held at GSSS Institute of Engineering and Technology for women, Mysore**
- Trained more than 350 students on different platforms for projects on IOT and embedded systems
- Academic Advisory Member in many industry.
- Publicity chair for International Conference on Multidisciplinary Technologies & Challenges in Industry 4.0 hosted by EPCET on 18th-19th September,2020
- President scout award.
- Academic advisory member in many Industries
- Program Coordinator for organising one day National level workshop on Android & Mobile Application Development
- Established a Maker space for Robotics, AI and IOT
- Established state of the art research lab in communication systems

PUBLICATIONS/PATENTS/BOOKS	ASSOCIATION WITH PROFESSIONAL BODIES
Published many papers in peer reviewed international journals International conferences, national conferences, IEEE Conferences	• LMISTE • MIEEE • FIETE • MIMAPS

PROFESSIONAL COURSES COMPLETED

- Mat lab certification Course
- STEAM Robotic Trainer course
- ARM Embedded certification course
- Machine learning on Mat lab