

Brief Profile:

Dr. Parameshachari B D

Professor & Head,

Dept. of Telecommunication Engineering.

GSSS Institute of Engineering and Technology for Women,

K R S Road, Near Vikranth Tyres,

Mysore - 570016



<https://orcid.org/0000-0002-3997-5070>

Scopus Author Id: 55342182200

- **Dr. Parameshachari B D** was born in Bidare Village, Hassan Dist of Karnataka, Son of Sri. Divakarachari Agriculturist and Smt. Yashodhamma.
- Dr. Parameshachari B D currently working as a **Professor and Head** of the Department of Telecommunication Engineering at GSSS Institute of Engineering & Technology for Women, Mysuru Since February 2015.
- Achieved Three years Accreditation for TCE Programme under **NBA Tier-II**. ○ Working as a Secretary/Treasurer at ISTE Chapter, GSSSIETW, Mysuru.
- Previously, worked as Asst. Professor in the Department of Electronics & Communication Engineering at K S Institute of Technology, Bangalore.
- Worked as Associate Professor & HOD i/c in ECE Dept. at Nehru College of Engineering and Research Centre, Kerala.
- Worked as a Senior Lecturer in the Department of ECE at JSS Academy of Technical Education, **Mauritius (Abroad)**. Before that he was Lecturer at **Kalpatharu Institute of Technology, Tiptur** for Seven years. He has total Research & Teaching experience of around **15+ Years**.
- He has Obtained **B.E** degree in Electronics and Communication Engineering and **M. Tech** degree in Digital communication Engineering from Visvesvaraya Technological University, Belagavi, India and Completed **Ph.D** in Electronics and Communication Engineering (**in the field of Image Processing**) from Jain University, Bangalore under the guidance of **Dr. K M S Soyjaudah**, Professor, University of Mauritius and **Dr. Sumithra Devi K A**, Dean, Dayanand Sagar Academy of Technology, Bangalore.
- He is the **First Research Scholar** who completed the research work under the faculty of Engineering in Electronics and Communication Engineering from Jain University, Bengaluru.
- Received **Young Scientist** Award from Aufau International Awards for the contribution and achievements in the field of ECE on December 2016.
- Received **Young Scientist** Award from Venus International Research Awards-VIRA for the Initiatives, Discoveries, and Developments in the discipline of Image Processing on December 2016.
- He has published more than **65** papers in *International Journals/International Conferences*.
- **Scopus Link:** <https://www.scopus.com/authid/detail.uri?authorId=55342182200> ○ **Google Scholar Citations** <https://scholar.google.co.in/citations?user=BDSMDeUAAAAJ&hl=en> **Citation Indices of the Research Publications:**

Citations -**80**; h-index- **06**; i-10index- **02** ○ He has guided many Projects for B.E students out of which, The Project “*Electronic Stick for Blind*” was sponsored by *Karnataka State Council for Science and Technology (KSCST)*, Indian Institute of Science, Bangalore in the year 2009-2010. The Project “*Smart Home control System through Speech*” was selected for 1stPrize in “*Present Around the World Competition*” Organized by *IET, Mauritius Branch* and It has been presented in the Regional Final Competition of **Europe, Middle-East and Africa, Malta**, in July 2013. ○ Worked as Programme Coordinator for B.Engg (Top-Up) Electrical Engineering, University of Technology (**UTM**), Mauritius.

- Completed the Project entitled “*Image Encryption and Decryption for real time Applications*” under the Institution of Engineers (India) R&D Grant-in-aid Scheme during the year 2014.
- **Five** Research Scholars are pursuing Ph.D. Degree under his supervision at Visvesvaraya Technological University(VTU), Belagavi.
- Served as *Ph.D Registration Expert Committee member* in Electrical Engineering Sciences at VTU, Belagavi for the year 2016-17.
- Served as Subject Expert–Staff selection committee at Vidya Vardhaka College of Engineering, Mysuru for Academic year the 2016-17.
- Worked as a member of staff selection committee at GSSSIETW, Mysuru for Academic Year 2015-16.
-
- Resource Person for the Faculty Development Programme on “Recent Trends in Image Processing and Its Applications” held from 18th to 20th April 2017 at Sri Indu College of Engineering & Technology, Hyderabad.
- Delivered Technical Talk on “Image Processing” at G Madegowda Institute of Technology (GMIT), Bharathinagara (K M Doddi), Maddur Tq, Mandya Dist on 8th April 2017. ○ *Special Session Chair at the Fourth International Conference on Education, Technologies and Computers (ICETC2017), April 22-24, 2017, Addis Ababa, Ethiopia.*
- Special Session Chair at International Virtual Conference on Advanced Technologies in Engineering & Science (iCATES)-2017 Visakhapatnam, Andhrapradesh, India, 27th -28th April 2017.
- Participated as a 'Session Chairperson' for the 5th National Conference organized by GMIT, Mandya ○ He is serving as a Technical Programme Committee Member/ Review Committee Member for the various international Journals/International conferences/National conferences.
- Member of various professional bodies such as **Senior Member of IEEE, MIE, LMISTE, MIETE, MIACSIT, MIAEST, MIAENG and MAIRCC.**
- Visited University of Mauritius (UOM), Reduit, Mauritius, University of Technology Mauritius (UTM), Port Louis, Mauritius, National University of Singapore (NUS), Lower Kent Ridge Road, Singapore and Visited University Malaysia Sabah (UMS), Malaysia.
- Actively worked as **Organizing chair/Convener/coordinator** for various National level Events, Faculty Development Programs, workshops conducted in Association with professional bodies. ○ Organizing Chair and Publication chair for the “*IEEE- International Conference on Electrical, Electronics, Communications, Computers Technologies and Optimization Techniques (ICEECCOT-2018)*” at GSSSIETW, Mysuru in association with *IEEE Bangalore Section*, to be held 14-15, December 2018.)

https://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=43722

- Organizing Chair and Publication chair for the “*IEEE- International Conference on Electrical, Electronics, Communications, Computers Technologies and Optimization Techniques (ICEECOT2017)*” at GSSSIETW,Mysuru in association with *IEEE Bangalore Section* on 15-16, December 2017)

http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=42836

- Organizing Chair and Publication chair for the “*IEEE- International Conference on Electrical, Electronics, Communications, Computers Technologies and Optimization Techniques (ICEECOT2016)*” at GSSSIETW,Mysuru in association with *IEEE Bangalore Section* on 9th-10th December 2016.)

http://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=40038

- He is the Examiner/valuator/Flying Squad Member/ Paper setter for Visvesvaraya Technological University, Belagavi. Worked as Paper setter for SIT, Tumkur and Sri Indu College of Engineering and Technology, Hyderabad.
- **Chief Coordinator** for Annual Techno Cultural Fest ***Geethayaana 2016*** and ***Geethayaana 2017***. ○ Resource Person for the One Day District Level Symposium on “Science, Engineering & Society” Sponsored by Karnataka Science & Technology Academy, Department of Science & Technology, government of Karnataka on 17th Feb 2018 organized by RYMEC, Ballari.