


# RESUME

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<p><b>Residential Address</b></p>	<p>C/o: Sangappa G. Kori H. No.-136/A, Ward No. 10, Near Canara Bank, Mahaveer Road, Bagalkot-587101, Karnataka, India. Alternate Cell No.: +91-9538061707 (Smt. Poornima M. Chanal)</p>
<p><b>My ID's</b></p>	<ul style="list-style-type: none"><li>• Vidwan ID: 149650 (<a href="https://vidwan.inflibnet.ac.in/profile/149650">https://vidwan.inflibnet.ac.in/profile/149650</a>)</li><li>• Scopus ID: 57189240844</li><li>• Web of Science Researcher ID: AAS-1059-2020</li><li>• Google Scholar ID: kckiM5IAAAAJ</li><li>• Microsoft Academic Search ID: 5g1e609e-66h7-4f9e-f7g0-59h7jij5gj8i</li><li>• ORCID ID: 0000-0002-8408-1025</li><li>• AICTE Faculty ID: 1-2302004909</li><li>• VTU Faculty ID: 2LBEC0007064</li><li>• ISTE: LM 102426</li></ul>
<p><b>Qualification</b></p>	<ul style="list-style-type: none"><li>• <b>Ph.D.</b> (<i>Electrical &amp; Electronics Engineering Sciences</i>) Visvesvaraya Technological University (VTU), Belagavi, Karnataka (2023)</li><li>• <b>M.Tech.</b> (<i>Digital Communications</i>) Basaveshwar Engineering College, Bagalkote-02 Visvesvaraya Technological University (VTU), Belgavi, Karnataka (2014)</li><li>• <b>B. E.</b> (<i>Electronics &amp; Communication Engineering</i>) Basaveshwar Engineering College, Bagalkote-02 Visvesvaraya Technological University (VTU), Belgavi, Karnataka (2011)</li></ul>

<b>Ph.D. Title</b>	Design and Development of Intelligent Resource Management Schemes for Wireless Sensor Networks.
<b>M. Tech. Project Title</b>	Energy Efficient Multipath Routing Scheme for Wireless Sensor Networks.
<b>B. E. Project Title</b>	Speech Enhancement using Conjugate Symmetry of Short Time Fourier Transform.
<b>Area of Interest</b>	Wireless Sensor Networks (WSNs) & Internet of Things (IoT), Advance Computer Networks, Ad-hoc Networks (VANET & MANET), Wireless Communication, Multimedia Communication, Wireless Networks, Internet & Protocol Engineering, and Computational Intelligence.
<b>Subject Handled</b>	Computer Networks, IoT & WSN, Satellite Communications, Wireless Communication (4G LTE), Computer Organization & Architecture, Electronics Circuits & Devices, Digital Electronics, Microcontroller (8051) & Microprocessor (8085/86).
<b>Professional Bodies Membership</b>	ISTE: LM 102426
<b>Experience</b>	12 Years Teaching Experience 6 Years of Research Experience
<b>Projects Guided</b>	<b>UG (B.E.)</b>
	<ol style="list-style-type: none"> <li>1) Design and Development of Intelligent Structural Health Monitoring System for Metro Bridges using Wireless Sensor Networks.</li> <li>2) Design of Automatic Speed Limiting System for Electric Vehicles in Critical Zones.</li> <li>3) Identification of Faulty Nodes in Wireless Sensor Networks.</li> <li>4) Mobile Agent based Resource Identification Scheme for Wireless Sensor Networks.</li> <li>5) Energy Efficient Node Scheduling and Multipath Routing Scheme for Wireless Sensor Networks.</li> </ol>

### Grants:

- Received “**Project Grants for Student Project Programme – 46<sup>th</sup> Series**”, from Karnataka State Council for Science and Technology (KSCST) Department of Information Technology, Biotechnology and Science and Technology (Dept. of IT & BT), Government of Karnataka of **Rs. 6,000=00 (Six Thousand)** 2022-2023.  
Project Title: Design and Development of Intelligent Structural Health Monitoring System for Metro Bridges using Wireless Sensor Networks.
- Received “**Research Grants for Scientists/Faculty (RGS/F)**”, from Vision Group on Science and Technology (VGST), Department of Information Technology, Biotechnology and Science and Technology (Dept. of IT & BT), Government of Karnataka of **Rs. 3,00,000=00 (3 Lakhs)** 2019-2020.  
Project Title: Design and Development of Intelligent Resource Allocation Scheme for Wireless Sensor Networks.

## Consultancy:

- Completed the third party inspection of City Municipal Council (CMC), Jamakhandi for GPS installed to 20 CMC vehicles on 21/01/2023. Generated the total revenue of **Rs. 5,000=00.**
- Completed the third party inspection of City Municipal Council (CMC), Jamakhandi for battery operated auto tippers for garbage collection of 04 CMC vehicles on 21//10/2022. Generated the total revenue of **Rs. 5,000=00.**
- Completed the third party inspection of City Municipal Council (CMC), Jamakhandi for GPS installed to 12 CMC vehicles on 17/03/2022. Generated the total revenue of **Rs. 4,900=00.**

## Publications:

### Books/Book Chapters/Proceedings

- **Gururaj S. Kori**, Mahabaleshwar S. Kakkasageri, Sunilkumar S. Manvi, “**Computational Intelligent Techniques for Resource Management Schemes in Wireless Sensor Networks**”, contributed a Chapter No. 03, pp. 41-59, in the book titled, “*Recent Trends in Computational Intelligence Enabled Research*”, Elsevier, 2021. DOI: <https://doi.org/10.1016/B978-0-12-822844-9.00023-2>

### Journals

- **Gururaj S. Kori**, Mahabaleshwar S. Kakkasageri, "**Classification And Regression Tree (CART) based Resource Allocation Scheme for Wireless Sensor Networks**", *Computer and Communications*, Elsevier, Vol. 197, No. 01, pp. 242-254, January 2023. DOI:10.1016/j.comcom.2022.11.003
- **Gururaj S. Kori**, Mahabaleshwar S. Kakkasageri, "**Game Theory based Resource Identification Scheme for Wireless Sensor Networks**", *International Journal of Intelligent Systems and Applications (IJISA)*, MECS Press, Vol. 14, No. 02, pp. 54-73, April 2022. DOI: <https://www.mecs-press.org/ijisa/ijisa-v14-n2/IJISA-V14-N2-5.pdf>
- **Gururaj S. Kori**, Mahabaleshwar S. Kakkasageri, “**Agent Driven Resource Scheduling in Wireless Sensor Networks: Fuzzy Approach**”, *International Journal for Information Technology (IJIT)*, Springer, Vol. 14. No. 01, pp. 345-358, Feb. 2022. DOI: <https://doi.org/10.1007/s41870-021-00829-1>
- Kirankumar B. Balavalad, Ajayakumar C. Katageri, Poornima M. Chanal and **Gururaj S. Kori**. “**Energy Efficient Multipath Routing Protocol with Guaranteed Data Delivery for Wireless Sensor Network**”, *International Journal of Information and Education Technology*, Vol. 04, No. 05, pp. 430-435, October 2014.
- **Gururaj S. Kori**, Mahabaleshwar S. Kakkasageri, “**Type-2 Fuzzy Logic based Bandwidth Allocation in Wireless Sensor Networks: Multi Agent Approach**”, (under progress).

- **Gururaj S. Kori**, Mahabaleshwar S. Kakkasageri, “**Machine Learning Algorithms for Resource Management in Wireless Sensor Networks: A Survey**”, (*under progress*).

### **National and International Conferences**

- **Gururaj S. Kori**, Mahabaleshwar S. Kakkasageri, "**Resource Allocation Scheme for Wireless Sensor Networks: Machine Learning Approach**", *Proc. of the 2<sup>nd</sup> IEEE International Conference on Signal and Information Processing (IConSIP-22)*, College of Engineering, Pune, 26-27 August 2022.
- **Gururaj S. Kori**, Mahabaleshwar S. Kakkasageri, “**Intelligent Resource Identification Scheme for Wireless Sensor Networks**”, *Proc. of the International conference on Recent Trends in Machine Learning, IOT, Smart Cities & Applications (ICMISC-20)*, CMR Institute of Technology, Hyderabad, 28 - 29 March 2020.
- **Gururaj S. Kori**, Mahabaleshwar S. Kakkasageri, “**Intelligent Agent based Resource Scheduling in Wireless Sensor Networks**”, *Proc. of the 10<sup>th</sup> IEEE International Conference on Computing, Communication and Networking Technologies (ICCCNT-19)*, IIT Kanpur, India, pp. 72-78, July 6-8 2019.
- Mahabaleshwar S. Kakkasageri, Mamata J. Sataraddi, Poornima M. Chanal and **Gururaj S. Kori**, “**BDI Agent Based Routing Scheme in VANETs**”, *Proc. of the IEEE International Conference on Wireless Communications, Signal Processing and Networking (WiSPNET-17)*, SSN College of Engineering, Chennai, India. March 22-24 2017.
- **Gururaj S. Kori**, Mamata J. Sataraddi, Mahabaleshwar S. Kakkasageri, and Rajeshwari V. Patil, “**Intelligent Routing for Hybrid Communication in VANETs**”, *Proc. of the 7<sup>th</sup> IEEE International Advance Computing Conference (IACC-2017)*, VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad, India, January 5-7, 2017.
- **Gururaj S. Kori**, Poornima M. Chanal, Mahabaleshwar S. Kakkasageri, and Avani A. Shirbur, “**Energy Aware Multipath Routing Scheme for Wireless Sensor Networks**”, *Proc. of the 7<sup>th</sup> IEEE International Advance Computing Conference (IACC-17)*, VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad, India, January 5-7, 2017.
- Basavaraj Angadi, Mahabaleshwar S Kakkasageri and **Gururaj S Kori**, “**Topology Control Scheme for Fault Tolerance in Wireless Sensor Network**”, *Proc. of the IEEE International Conference on Signal Processing, Communication, Power and Embedded System (SCOPE-16)*, Centurion Univeristy, Odisha, India, October 3-5, 2016.
- **Gururaj S Kori**, Mahabaleshwar S Kakkasageri and Poornima M Chanal, “**Energy Efficient Multipath Routing Protocol for Wireless Sensor Networks**”, *Proc. of the 1<sup>st</sup> National Conference on Recent Trends in Communication and Computing (NCRTECC -16)*, Jain Institute of Technology, Davangere, Karnataka, India, 27<sup>th</sup> February 2016.

- **Gururaj S. Kori**, Poornima M. Chanal, M. S. Kakkasageri, “**Efficient Reliable Routing Scheme for VANETs**”, *Proc. of the 4<sup>th</sup> IEEE International Conference on Communication and Signal Processing (ICCSP-15)*, Adhiparasakthi Engineering College, Tamilnadu, India, pp. 937-942, April 2-4, 2015.
- **Gururaj S. Kori**, Poornima M. Chanal, M. S. Kakkasageri, “**Energy Aware Cluster based Routing Scheme in Wireless Sensor Networks**”, *Proc. of the International Conference on Advances in Engineering Technology and Science (ICAETs-14)*, Munnar, Kerala, India, pp.134-138, 26-27 April 2014.
- Poornima M. Chanal, **Gururaj S. Kori**, M. S. Kakkasageri, “**Critical Data Validation Scheme in Vehicular Ad Hoc Networks**”, *Proc. of the International Conference on Advances in Engineering Technology and Science (ICAETs-14)*, Munnar, Kerala, India, pp.139-143, 26-27 April 2014.

### Invited Talks

- Invited technical talk on “**Communication Systems**”, organised by Department of Physic at BVVS S. R. Kanti Degree College, Mudhol, Karnataka, on 14<sup>th</sup> September 2021.
- Invited talk on “**GOAL Setting**”, at Tungal Science Composite PU College, Jamakhandi, Karnataka, on 28<sup>th</sup> January 2019.
- Invited talk on “**IoT & Applications**”, organized by Department of Electronics and Communication Engineering, C. V. Charantimath Rural Polytechnic Hungund, Karnataka, on 5<sup>th</sup> October 2018.
- Invited talk on “**Opportunities After PUC Science**”, at Bapuji International School & PU College, Badagandi, Karnataka, on 19<sup>th</sup> February 2018.
- Invited talk on “**Wireless Networks & Applications**”, organized by Department of Electronics and Communication Engineering, Government Polytechnic Bilgai, Karnataka, on 14<sup>th</sup> January 2017.
- Invited talk on “**Career for Electronics Engineers**”, organized by Department of Electronics and Communication Engineering, KLE’S Polytechnic Mahalingpur, Karnataka, on 20<sup>th</sup> July 2016.

### Training/Courses

- Four week certification course on “**Writing, Running, and Fixing Code in C**”, organised by **Duke University, Durham, North Carolina, USA** conducted by Prof. Andrew D. Hilton, Department of Electrical and Computer Engineering, Duke University, in association with Coursera, from 29<sup>th</sup> September – 02<sup>nd</sup> November 2020.
- Four week certification course on “**Introduction to Data Science in Python**”, organised by **University of Michigan, USA** conducted by Prof. Christopher Brooks, School of Information, University of Michigan, in association with Coursera, from 06<sup>th</sup> – 27<sup>th</sup> July 2020.
- Online non-credit course authorized by Coursera on “**Coursera Administrator Training**”, (PNSFAY86P7MR), on 8<sup>th</sup> June 2020.



- AICTE approved NPTEL online certification course (12 week) on “**Computer Networks and Internet Protocol Engineering**”, organised by IIT Kharagpur, in association with SWAYAM, & MHRD, Govt., of India, from 27<sup>th</sup> January – 17<sup>th</sup> April 2020.
- Four weeks Industrial Training at “Bharat Sanchar Nigam Limited (BSNL)” held at BSNL Exchange, Bagalkot, from 15<sup>th</sup> October 2013 to 12<sup>th</sup> November 2013.

**AICTE/IIT/IIIT/NIT Sponsored**  
**FDP/Seminars/Workshops/Symposiums/Webinars**

- One week online FDP on “**Hardware Security for Internet of Things**”, organized by Department of Electronics and Communication Engineering, National Institute of Technology Rourkela (NIT Rourkela), in association with AICTE Training and Learning Academy (ATAL) and IEEE Rourkela Subsection, from 21<sup>st</sup> to 26<sup>th</sup> November 2022.
- One week online FDP on “**Fog and Edge Computing Challenges and Research Directions**”, organized by National Institute of Technology Sikkim (NIT Sikkim), in association with AICTE Training and Learning Academy (ATAL) from 26<sup>th</sup> to 30<sup>th</sup> October 2021.
- One week online FDP on “**Information and Cyber Security**”, organized by Indian Institute of Information Technology, Vadodara (IIITV), in association with AICTE Training and Learning Academy (ATAL) from 14<sup>th</sup> to 18<sup>th</sup> June 2021.
- One week online FDP on “**AI-Machine Learning & Optimization**”, organized by Indian Institute of Information Technology, Allahabad (IIITA), in association with AICTE Training and Learning Academy (ATAL) from 01<sup>st</sup> to 05<sup>th</sup> February 2021.
- One week online FDP on “**Smart Cities**”, organized by Indian Institute of Information Technology, Dharwad (IIITD), in association with AICTE Training and Learning Academy (ATAL) from 12<sup>th</sup> to 16<sup>th</sup> October 2020.
- One week online FDP on “**Data Science**”, organized by National Institute of Technology, Surathkal (NITK), in association with AICTE Training and Learning Academy (ATAL) from 21<sup>st</sup> to 25<sup>th</sup> September 2020.
- One week online STTP on “**Learning Management System: MOODLE**”, organized by Centre for Continuing Education in association with Department of Mechanical Engineering, by National Institute of Technology, Warangal (NITW), from 10<sup>th</sup> to 14<sup>th</sup> August 2020.
- Three days online FDP on “**Machine Learning & Internet of Things**”, organized by National Institute of Technology, Surathkal - Science & Technology Entrepreneurs' Park (NITK-STEP), in association with PANTECH e-Learning, Chennai, from 9<sup>th</sup> to 11<sup>th</sup> July 2020.
- One week online FDP on “**Internet of Things for Intelligent Systems**”, organized by Centre for Continuing Education in association with Department of Computer Science and Engineering, by National Institute of Technology, Warangal (NITW), from 21<sup>st</sup> July to 24<sup>th</sup> July 2020.

- One week online FDP on "**Blockchain and its Applications**", organised by National Institute of Technology, Nagaland (NITN), in association with AICTE Training and Learning Academy (ATAL) from 22<sup>nd</sup> to 26<sup>th</sup> June 2020.
- One week online FDP on "**Internet of Things (IoT)**", organised by Indian Institute of Information Technology, Nagpur (IIITN), in association with AICTE Training and Learning Academy (ATAL) from 6<sup>th</sup> to 10<sup>th</sup> April 2020.
- Two days workshop on "**Network Simulator-3**", organised by Department of Computer Science and Engineering, National Institute of Technology, Surathkal (NITK), from 06<sup>th</sup> to 07<sup>th</sup> December 2013.

### Spoken Tutorial Project, IIT Bombay

- Completed "**Latex**" test conducted remotely from IIT Bombay & jointly organized by Basaveshwar Engineering College (Autonomous) Bagalkot, on 19<sup>th</sup> August 2021. The training was offered by the Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India.
- Completed "**R Programming**" test conducted remotely from IIT Bombay & jointly organized by Sree Vidyanikethan Engineering College (Autonomous), Tirupati, on 29<sup>th</sup> May 2020. The training was offered by the Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India.
- Completed "**Python 3.4.3**" test conducted remotely from IIT Bombay & jointly organized by Dwarkadas Jivanlal Sanghvi College of Engineering, Mumbai, on 9<sup>th</sup> May 2020. The training was offered by the Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India.
- Completed "**BOSS Linux Ubuntu Operating System**" test conducted remotely from IIT Bombay & jointly organized by Karmaveer Bhaurao Patil College of Engineering, Satara, on 22<sup>nd</sup> April 2020. The training was offered by the Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India.

### FDP/Seminars/Workshops/Symposiums/Webinars

- Five days virtual FDP on "**Network Simulation Tools – NS2 & NS3**", organised by School of Computing and Information Technology, REVA University, Bangalore, from 10<sup>th</sup> to 14<sup>th</sup> August 2020.
- TEQIP-III Sponsored Five days online FDP on "**Six Sigma**", organised by Internal Quality Assurance Cell (IQAC) and in association with Department of EIE, Basvaeshwar Engineering College (Autonomous), Bagalkot, from 6<sup>th</sup> to 10 July 2020.
- Five days online FDP on "**Contemporary Research Trends in Electronics & Communication and Computer Science**", organised by Department of Electronics & Communications Centre for Postgraduate Studies (VTU Extension Centre) Kalaburagi, Visvesvaraya Technological University, Belagavi, Karnataka and in association with The Institution of Electronics and Telecommunication Engineers (IETE), from 6<sup>th</sup> to 10 July 2020.

- One-day Webinar on “**Computer Communication and Virtualization Technology**”, organized by National Institute of Technical Teachers Training and Research (NITTTR), Chennai - 600113, India, Ministry of Human Resource Development, Govt. of India, in association with IEEE Technology and Engineering Management Society (IEEE TEMS) Madras Chapter. on 25<sup>th</sup> June 2020.
- TEQIP-III Sponsored National Level One Week Virtual FDP on “**Machine Learning based Project Architecture Design**”, organized by Department of ECE in association with Department of ISE, Basvaeshwar Engineering College (Autonomous), Bagalkot, 15<sup>th</sup> to 19<sup>th</sup> June 2020.
- National Level Webinar on “**Decoding DNA for Professional Success: Uncertainty to Certainty**”, organized by B. V. V. Sangha’s, Institute of Management Studies, Bagalkot, on 3<sup>rd</sup> June 2020.
- Short Term Training Program (One Week Online) on “**Sensor, IoT and Machine Learning**”, organised by Department of Electronics Engineering, K. J. Somaiya College of Engineering, Mumbai, from 01<sup>st</sup> to 05<sup>th</sup> June 2020.
- One day international webinar on “**Research Methodology - Defining and Redefining**”, organised by Neville Wadia Institute of Management Studies & Research, Pune, on April 30<sup>th</sup> 2020.
- One day workshop on “**e-Sim, a First Course in the IoT Series for Teachers**”, organised by the Teaching Learning Centre ICT at IIT Bombay, funded by the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) at Jain College of Engineering Belagavi on 21<sup>st</sup> September 2019.
- One day workshop and new learning experience on “**Role of Ratings, Rankings and Accreditation in Creating Institutions of Eminence and Excellence**”, at PES University. Organized by Board for IT Education Standards (BITES) and Visvesvaraya Technological University (VTU), Belgavi in association with PES University, Bengaluru and Indian Centre for Academic Rankings and Excellence (ICARE) on Saturday 21<sup>st</sup> July 2018.
- Two days TEQIP-III sponsored workshop on “**Sensor Network**” held in Basvaeshwar Engineering College (Autonomous), Bagalkot, 08<sup>th</sup> to 09<sup>th</sup> January 2018.
- Three days TEQIP-II sponsored FDP on “**Recent Advances in Signal Processing and Communication Networks**”, jointly organised by Dept. of ECE, BEC BGK and Dept. of ETC, GEC Goa, held at Basvaeshwar Engineering College (Autonomous), Bagalkot, on 17<sup>th</sup> to 19<sup>th</sup> March 2017.
- Two days International Symposium on “**Green Technologies for Sustainable Development**”, sponsored by TEQIP-II held at Basvaeshwar Engineering College (Autonomous), Bagalkot, on 24<sup>th</sup> to 25<sup>th</sup> February 2017.
- TEQIP-II sponsored three days SDP on “**Vehicle in Network Simulation - VEINS**”, organised by Dept. of ECE, Basvaeshwar Engineering College (Autonomous), Bagalkot, on 17<sup>th</sup> to 19<sup>th</sup> January 2017.
- One day Symposium on “**Challenges and Opportunities in IoT- A Better Solution by Libelium**”, sponsored by TEQIP held at Dept. of ECE, B.V.B College of Engineering and Technology, Hubballi, on 18<sup>th</sup> October 2016.



- One day National Level Workshop on “**Research Methodology**” at Basaveshwar Engineering College (Autonomous), Bagalkot, from 19<sup>th</sup> December 2015.
- Three days National Level Workshop on “**Intel® Atom™ Processor based Embedded System Design and Development**”, held at Department of Electronics & Communication Engineering, Basaveshwar Engineering College (Autonomous), Bagalkot, from 28<sup>th</sup> to 30<sup>th</sup> May 2014.
- Three days workshop on “**Advanced Network Computing and Simulation**” organised by Dept. of CSE, Basaveshwar Engineering College (Autonomous), Bagalkot, 22<sup>nd</sup> to 24<sup>th</sup> November 2013.
- Five days workshop on “**Wireless Networking and Testing**”, held at B. V. Bhoomaraddi College of Engineering and Technology, Hubli-31, 28<sup>th</sup> August to 1<sup>st</sup> September 2013.
- Three days Faculty Development Programme on “**Design, Modeling and Simulation of MEMS Devices**”, held at Basaveshwar Engineering College (Autonomous), Bagalkot, 10<sup>th</sup> -12<sup>st</sup> July 2013.
- Three days Faculty Development Programme on “**Soft and Evolutionary Computing Techniques and its Applications**”, held at Basaveshwar Engineering College (Autonomous), Bagalkot, 30<sup>th</sup> May-1<sup>st</sup> June 2013.
- Three days National Level Workshop on “**Technical Documentation Using LATEX**”, held at Basaveshwar Engineering College (Autonomous), Bagalkot, 27<sup>th</sup>-29<sup>th</sup> May 2013.
- Three days National Level Workshop on “**Implementation of Signal Processing Algorithms Using FPGAs**”, held at Basaveshwar Engineering College, Bagalkot (Autonomous), 23<sup>rd</sup>-25<sup>th</sup> May 2013.
- Three days Faculty Development Programme on “**Recent Advances in Wireless Networks**”, held at Basaveshwar Engineering College, Bagalkot (Autonomous), 16<sup>th</sup>-18<sup>th</sup> May 2013.
- Two days Student Development Programme on “**Rapid Qualnet Simulator**”, held in Basaveshwar Engineering College, Bagalkot (Autonomous), 14<sup>th</sup>-15<sup>th</sup> May 2013.

### **Professional Activities**

- Coordinator for one day SDP on “**Road Map for UPSC Aspirants**” organised at, Biluru Gurubasava Mahaswamiji Institute of Technology, Mudhol – 587313, on the eve of Azadi Ka Amrita Mahotsav, 05<sup>th</sup> July 2022. By Er. P. Sunilkumar, DC, Bagalkot-587102.
- Coordinator for webinar on “**Why Self Employment?**” organised by Dept. of ECE, Biluru Gurubasava Mahaswamiji Institute of Technology, Mudhol – 587313, on 05<sup>th</sup> June 2021. By Mr. Padadayya Hiremath, Manager Canara Bank and Manger SDM RUDSET Ujjari.
- Coordinator for one day SDP (online/offline mode) “**How to Prepare for UPSC & State Civil Services**”, organised at Biluru Gurubasava Mahaswamiji Institute of Technology, Mudhol – 587313, on 15<sup>th</sup> August 2020. By Er. Anand Kaladagi, UPSC AIR: 406 (2020 Batch).

- Coordinator for one day SDP on “**SAP Industry Standards**”, organised by Dept. of ECE in association with Dept. of CSE, Biluru Gurubasava Mahaswamiji Institute of Technology, Mudhol – 587313, on 8<sup>th</sup> September 2019. By Er. Amith A. Telang, SAP Technologies, Bangalore.
- **Reviewer** for Wireless Personal Communications-Springer, Wireless Networks-Springer, IEEE Access, International Journal of Communication System-Wiley, International Journal of Parallel, Emergent and Distributed Systems-Taylor & Francis, from *2018 till date*.

### **College Assignments**

- **Campus Network Coordinator** (BGMITM Campus LAN) from *2015 - 2023*.
- **Coordinator for VTU Examinations** at the college level *2018 - 2021*.
- **Special Nodal Officer for COVID-19 Cell** at the college level *2020 - 2021*.
- **Coordinator for Coursera Administrator Training** at the college level from *May 2020 – September 2020*.
- **Coordinator for HRD Programmes** organized at the college level *2017 - 2020*.
- **Member of Free and Open Source Software (FOSS)** core group at the college level from *2017 - 2023*.
- **Coordinator of Karnataka State Council for Science and Technology (KSCST)**, Bangalore, at department level *2016 - 2018*.