

FACULTY PROFILE

Name : Shobha R. Bharamagoudar



Designation : Assistant Professor (Senior Scale)
Department : Electronics and Communication Engineering
Employee ID : 1-462211309
E mail ID : srbec@becbgk.edu, srb_bec@yahoo.com
Contact details : Shobha R. Bharamagoudar
D/O R. K. Bharamagoudar (Rtd. Professor)
Seventh Cross,
Vidyagiri,
Bagalkot-587102

Orcid ID : 0000-0003-2521-7401

Scopus ID : [57193057107](https://orcid.org/57193057107)

Vidwan Id : 125098

Researcher ID (Web of Science) : [AAH-9936-2021](https://orcid.org/AAH-9936-2021)

Google Scholar ID : [Q2ugBDsAAAAJ](https://orcid.org/Q2ugBDsAAAAJ)

Qualification : M.Tech (Ph.D.)

Professional Experience

Teaching experience : 23 years

Administrative Responsibilities

1. Faculty advisor for Electronics & Communication Engineering Students Association, Basaveshwar Engineering College, Bagalkot.
2. Worked as project coordinator for Electronics & Communication Engineering Students Association, Basaveshwar Engineering College, Bagalkot.
3. Participated as faculty in-charge in Quality Enhancement in Engineering Education.
4. Worked as feedback analysis Coordinator for Electronics & Communication Engineering Students Association, Basaveshwar Engineering College, Bagalkot.

No. of Projects Guided

UG : 10

PG : 04

Research

Interest Area : Computer Network

Journals (with citations)

1. **Shobha R.B**, Geeta R.B., S.G.Totad, Prasad Reddy, “Zealous leadership paradigms”, International Journal of Globalizations and Small Business, Vol 7, Issue 1, pages 92-106,2015. Citations:01
2. **Shobha R.B**, Geeta R.B., S.G. Totad, Prasad Reddy, “Big data structure and usage mining coalition”, International Journal of Services Technology and Management, Vol 21, Issue 4-6, pages 252-271,2015.
3. **Shobha R.B**, Geeta R B, S G Totad, Dr Prasad Reddy PVGD “Web Patterns Predictor”, A Peer Reviewed International journal of Asian Academic Research associates, AARJMD, Volume 1, Issue 25, September 2014, ISSN:2319-2801.
4. **S.R.Bharamagoudar**, Neeta V. Mudaraddi, “Forgery Detection in Image using CCV and SIFT”, International Journal of Research and Innovation in Engineering Technology, Volume 1, Issue 02, June 2014. Citations: 04
5. **Shobha R.B**, Geeta R B, S G Totad, Dr Prasad Reddy PVGD “Smart Behavioral Driven Power Stasher”, Global Journal of Advanced Engineering Technologies, Volume 3, Issue 3-2014, ISSN:2277-6370.
6. **S.R.Bharamagoudar**, Kalyani Kale, “Traffic Sign Detection using Mathematical Morphology”, Tenth IRF International conference, Pune, June 2014, ISBN: 978-93-84209-23-0.
7. **S.R.Bharamagoudar**, Geeta R B, S G Totad, “Web Based Student Information Management System”, International journal of Advanced Research in computer and Communication Engineering. Vol 2, Issue 6, June 2013, pages:2342-2348, ISSN:2278- 1021. Citations: 93
8. **S.R.Bharamagoudar**, Geeta R B, S G Totad, “Query by image content”, International journal of Electronics & Computer Science Engineering (IJECSSE) ISSN: 2277-1956, Pages 808-816, serial no:57. June 2013.
9. **Shobha R.B**, Geeta R B, S G Totad, Dr Prasad Reddy PVGD “Web Page Grader of the Website”, International journal of Emerging Technology and Advanced Engineering. Volume 3, special issue 2, January 2013.

Conferences

1. **S.R.Bharamagoudar**, S.V. Saboji, “Routing in Opportunistic Network: Taxonomy, Survey” Second IEEE International Conference on Electrical, Electronics, Communication, Computer technology and Optimization Techniques,15-16 December 2017 at GSSS Institute of Engineering and Technology for women , Mysuru. Citations:07
2. **S.R.Bharamagoudar**, S.V.Saboji, “Review of Microscopic and Macroscopic Routing Algorithms in Opportunistic Network ”,IEEE International Conference on Computational Systems and Information Technology for Sustainable Solution [CSITSS 2016] at RV College of Engineering , Bengaluru , 6-8 October 2016 .Citations:01
3. **S.R. Bharamagoudar**, Kalyani Kale, “Traffic Sign Detection using Mathematical Morphology”, Tenth IRF International conference, Pune, June 2014, ISBN: 978-93-84209-23-0.
4. **S.R.Bharamagoudar**, S. S. Manvi, A. V. Sutagundar “Wavelet based image indexing and retrieval”, IEEE International Conference on Emerging Trends in Engineering Technology (ICETET), Nagpur, India, July 2008.

Invited Talks

1. Resource person HRD training programme held in BEC, Bagalkot.
2. Resource person in training programme titled “Smart Teaching Skills for Aspiring Teachers” held in BEC, Bagalkot.

**Conferences/Symposiums/
Workshops/Training
Programs Attended**

1. International Conference on Electrical, Electronics, Communication Computer Technologies and Optimization Techniques [ICEECCOT], at Mysuru 2017.
2. International Conference on Computation System and Information Technology for Sustainable Solutions [CSITSS], at Bangalore 2016.
3. International Conference on Computer Science and Information Technology [ICACSIT], at Pune 2014.
4. Workshop on Embedded micro-controller at M.S. Ramaiah school of advanced studies Bangalore during 28-29 March 2003
5. Workshop on Biosensors at B.V.B. college of Engineering & Technology, Hubli during 14-15 November 2003
6. National seminar on Intelligent instrumentation for Biological Science at B.V.B. college of Engineering & Technology, Hubli during 26-27 November 2004
7. STTP on Semiconductor Physics & VLSI Design at BEC, Bagalkot during 07- 19 February 2005
8. National seminar on Recent Trends in computer communication & networking at BEC, Bagalkot during 15 -16 March 2005
9. Short term course on Instructional Design & Delivery at BEC, Bagalkot during 08-13 August 2005.
10. FDP on C# & .NET at BEC, Bagalkot during 01-06 June 2006
11. STTP on Nano technology & it's applications at BEC, Bagalkot during 14-19 August 2006.
12. Short term course on Internet Protocols at BEC, Bagalkot during 21-26 August 2006
13. FDP on Digital signal processor & its applications at BEC, Bagalkot during 25-30 September 2006
14. Training program on Embedded Systems at Engineering Staff college, Hyderabad during 30-31 October 2006
15. Workshop on Soft Computing Approaches in Engineering Application at IIT, Madras during 19 -21 January 2007
16. FDP on Embedded Systems at BEC, Bagalkot during 5-10 February 2007
17. Training program on Real Time Operating systems at BEC, Bagalkot during 26-31 March 2007
18. Short term course on Speech & Image Processing at BEC, Bagalkot during 23 -28 July 2007
19. FDP on Wireless Sensor Network at BEC, Bagalkot during 24-28 February, 2009
20. STTP on Recent trends in Nanotechnology at BEC, Bagalkot during 16-20 February 2009
21. FDP on Robotics & Nanotechnology at BEC, Bagalkot during 3- 8 February 2009
22. FDP on Soft computing approaches to image processing and pattern recognition at BEC, Bagalkot during 20-24 March 2010
23. FDP on Recent Advances in Wireless Networks at BEC, Bagalkot during 16-18 May 2013
24. Workshop on Implementation of signal processing algorithms using FPGAs at BEC, Bagalkot during 23-25 May 2013
25. Workshop on Technical documentation using Latex at BEC, Bagalkot during 27-29 May 2013
26. FDP on Soft and Evolutionary Computing Techniques and its Application at BEC, Bagalkot during 30-01 June 2013
27. FDP on Design, Modeling and Simulation of MEMS at BEC, Bagalkot during 10-12 July 2013

28. Intensive Continuing Education Training Programme on Capacity Building towards Quality Teaching and Learning at IISC, Bangalore during 25 November -06 December 2013 & 08-10 January 2014
29. FDP on Integrated Six Sigma-Green Belt and Design for Six Sigma at BEC, Bagalkot during 20-30 January 2014
30. FDP conducted by Teaching Learning Centre, IIT Madras during 12-14 September 2016
31. FDP on Recent Advances in Signal Processing and Communication Networks at BEC, Bagalkot during 17-19 March 2017
32. Workshop on Sensor Networks at BEC, Bagalkot during 8-9 January 2018
33. FDP on Research Avenues in Information Technology at BEC, Bagalkot during 3-7 June 2019
34. FDP on Frontiers in Machine Intelligence and Soft Computing organized by NIT Warangal at Reva University, Bangalore during 10-15 June 2019
35. FDP on Machine Learning and Artificial Intelligence organized by NIT Warangal at Sphoorthy Engineering College, Hyderabad during 2-7 December 2019
36. FDP on Digital Transformation in Teaching Learning Process at IIT, Bombay during 6-22 April 2020
37. Intellectual Property Rights and Innovation Certificate Course at Karnataka State Council for Science & Technology (KSCST), in association with Cell for IPR Promotion and Management during 16-21 April 2020
38. E-Workshop on AICTE-Examination Reform Policy at BEC, Bagalkot during 29-30 April 2020
39. FDP on Moodle Learning Management at Singhad Institute of Technology, Pune in association with Spoken Tutorial Project, IIT Bombay during 1-6 May 2020
40. FDP on Research, Funding Projects & IPR at K. C. College of Engineering & Management Studies & Research, Thane during 7-10 May 2020
41. FDP on R Programming at Sree Vidyanikethan Engineering College (Autonomous), Tirupati in association with Spoken Tutorial Project, IIT Bombay during 25 – 29 May 2020
42. FDP on Problem Based Learning at Rajarshi Shahu College of Engineering, Pune during 1-5 June 2020
43. FDP on Soft computing techniques at Dr. S. & S. S. Ghandhy Government Engineering College during 2-6 November 2020
44. Orientation programme on Accreditation: An Accelerated for Quality Improvement in Engineering education at S.D.M College of Engineering Dharwad during 18-24 February 2021
45. STTP on Data Analysis using Python at IPS Academy Institute of Engineering & Science during 15 -20 March 2021
46. Training programme on Research and Publication Ethics at school of Education at Central University, South Bihar during 15-22 March 2021

Awards and Honors

- :** 1. Received TEQIP financial assistance for presenting paper titled, “Routing in Opportunistic Network: Taxonomy, Survey” at Second IEEE International Conference on Electrical, Electronics, Communication, Computer technology and Optimization Techniques, 15-16 Dec 2017 at GSSS Institute of Engineering and Technology for women, Mysuru.

2. Received TEQIP financial assistance for presenting paper titled, “Review of Microscopic and Macroscopic Routing Algorithms in Opportunistic Network” at IEEE International Conference on Computational Systems and Information Technology for Sustainable Solution [CSITSS 2016] at RV College of Engineering, Bengaluru, 6-8 October 2016.