

FACULTY PROFILE

Name : **Basavaraj M. Angadi**



Designation : **Assistant Professor**
Department : **Electronics and Communication Engineering**
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Researcher ID (Web of Science) : AAR-6260-2020
Google Scholar ID : r4-JViwAAAAJ

Qualification : **M. Tech**
Professional Experience
Teaching experience : **12 Years**
Industry experience : **06 Months**
Administrative Responsibilities : Committee member of institute social media cell

Teaching	: Teaching UG
No. of Projects Guided	: 08
UG	
Research	
Interest Area	: Wireless Sensor Networks
Research Grants	: Three Lakhs Research Grants for Scientists/Faculty (RGS/F) by VGST for the project titled, "Intelligent Authentication Scheme for Internet of Things"
Publications	: B. M. Angadi, Mahabaleshwar S. Kakkasageri, Sunilkumar S. Manvi, "Computational Intelligence Techniques for Localization and Clustering in Wireless Sensor Networks", Contributed chapter in book titled, "Recent Trends in Computational Intelligence Enabled Research", Elsevier publishers.
Books/Chapters	
Journals (with citations)	: 1. Kirankumar B. Balavalad, Ajayakumar C. K. Atageri, Prithviraj. S. Patil, and Basavaraj M. Angadi, "A Privacy Preserving Location Monitoring System for WSNs with Blocking Misbehaving Users in Anonymity Networks", <i>Journal of Advances in Computer Networks</i>, vol. 2, no. 4, pp. 248-253, 2014. 2. Kirankumar B. Balavalad, Ajaykumar C. Katageri, Balaji M. Biradar, and Basavaraj M. Angadi, "Multipath LEACH an Energy Efficient Routing Algorithm for Wireless Sensor Network", <i>Journal of Advanced Computer Networks</i>, vol.2 no. 3, pp. 229-232, 2014.
Conferences	: 1. Basavaraj M. 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 – 2016), October 3-5, 2016, Centurion Univeristy, Paralakhemundi, Odisha, India. 2. Basavaraj M. Angadi, Mahabaleshwar S. Kakkasageri, "Anchor based Effective Node Localization Algorithm for Wireless Sensor Networks", International conference on Recent Trends in Machine Learning, IOT, Smart Cities & Applications (ICMISC), CMR Institute of Technology, Hyderabad, 28 - 29 March 2020.
Conferences/ Symposiums/ Workshops/ Training Programs Attended	: 1. One week advanced faculty development program on " Electronics System Design", organized by D. Y. Patil international University, Pune during 1st - 7th December 2021. 2. Five days online FDP on DEEKSHARAMBH (Student Induction Program)" organized by NIT Patna during 10-14 August 2020. 3. Three days International webinar series on "Recent Trends in IT", by Sir M. Visvesvaraya Institute of Technology, Bengaluru, from 15th – 17th June 2020. 3. Three days online workshop on "Education 4.0" organised by IQAC, Atharva College of Engineering held on 28th – 30th April 2020. 4. Two days E-workshop on "AICTE-Examination Reform Policy", at BEC, Bagalkot from 6-7 May, 2020. 5. Three days Faculty Development Program on "Recent Advances in Signal Processing and Communication Networks" at BEC, Bagalkot from 17-19 March 2017. 6. International symposium on "Green Technologies for Sustainable

- Development” at BEC, Bagalkot from 24-25 Jan. 2017.
7. Three days FDP on “Recent Trends in Micro Pressure Sensors & RF MEMS” at BEC, Bagalkot from 20- 22 Oct. 2016.
 8. One day Workshop on “Research Methodology” organized under TEQIP-II of World Bank at, Basaveshwar Engineering College (Autonomous), Bagalkot, from 19th December 2015.
 9. One day Workshop on “Outcome Based Education” organized under TEQIP-II of World Bank at, Basaveshwar Engineering College (Autonomous), Bagalkot, from 18th December 2015.
 10. One day Workshop on “Curriculum Development and Reforming for UG & PG”, sponsored by TEQIP-II at Department of Electronics & Communication Engineering, Basaveshwar Engineering College (Autonomous), Bagalkot, from 25th July 2015.
 11. Three days National Level Workshop on “Intel® Atom Processor based Embedded System Design and Development” at Department of Electronics & Communication Engineering, Basaveshwar Engineering College (Autonomous), Bagalkot, from 28th to 30th May 2014.
 12. Eleven days FDP on “Capacity Building through Effective Teaching and Learning”, 25th Nov to 6th Dec 2013 & 8th to 10th Jan 2014 at IISc, Bangalore.
 13. Two days workshop on “Research challenges in RF and Wireless Communication”, 21 - 22 June 2013, at IIITD&M Kancheepuram, Chennai.
 14. Five days Faculty development programme on “Wireless Networks and Testing” 28th August to 1st September 2013, at B. V. Bhoomaraddi College of Engineering and Technology, Hubli.
 15. Three days Faculty Development Programme on “Implementation of signal processing algorithms using FPGA”, 21st to 23rd May 2013 at Basaveshwar Engineering College, Bagalkot.
 16. Three days Faculty development programme on “Technical Documentation using Latex”, 27th to 29th May, 2013 at Basaveshwar Engineering College, Bagalkot.
 17. Three days faculty development programme on “Recent Advances in Wireless Sensor Networks” 16th to 18th May, 2013 at Basaveshwar Engineering College, Bagalkot.
 18. Five days Faculty development programme on “Robotics and Instrumentation”, 24th to 28th march 2012 at Basaveshwar Engineering College, Bagalkot.
 19. Three days faculty development programme on “Recent Advances in Wireless Sensor Networks” 10th to 12th Feb, 2011, at Basaveshwar Engineering College, Bagalkot
 20. Three days faculty development programme on “Soft and Evolutionary computing skills” 30th May to 2nd June, 2013, at Basaveshwar Engineering College, Bagalkot
 21. Three days training program on “Effective practices of teaching”, 3rd to 5 th march 2012 at Basaveshwar Engineering College, Bagalkot.

Online Courses

1. AICTE approved FDP course on “Introduction to Internet of Things (NPTEL/SWAYAM)” conducted by Prof. G. Raj Sekhar and Prof. Debjani Chakraborty, IIT Kharagpur, September - December 2020.
2. Two week course on “Digital Transformation in Teaching Learning Process”, by IIT, Bombay from 16th March to 30th March 2020.
3. AICTE approved FDP course on “Computer Networks and Internet Protocol (NPTEL/SWAYAM)” conducted by Prof. Soumya Kanti Ghosh and Prof. Sandip Chakraborty, IIT Kharagpur, 27 January 2020

- 17 April 2020.

4. AICTE Training And Learning (ATAL) Academy, "Data Sciences" from 2020-9- 21 to 2020-9-25 at National Institute of Technology Karnataka, 2020.
5. AICTE Training And Learning (ATAL) Academy, "Block chain" from 2020-11-2 to 2020-11-6 at Indian Institute of Information Technology Dharwad.
6. Python 3.4.3 Training offered by the Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India.