

FACULTY PROFILE

Name : **Supriya B Harlapur**



Designation : **Assistant professor**
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Qualification : Mtech
Professional Experience :
Teaching : 11years
Administrative Responsibilities :
1. Antiragging Committee member
2. Department Association Coordinator

Teaching : UG and PG
No. of Projects Guided :

UG : 10
PG

Research

Interest Area : Wireless Sensor Network, IOT

Conferences

1. Supriya B. H., Ajayakumar C. Katageri, Kirankumar B. Balavalad, Poornima M. Chanal and “Optimization of LEACH Protocol for Effective Power Utilization in Wireless Sensor Networks”. Proc. of the 3rd International Conference on Computational Intelligence and Information Technology [CIIT 2013], IIT Bombay, India, 18-19 Oct 2013.
2. Supriya H, J. D. Mallapur, Sontosh B. K and Tej H, “Optimization of fuzzy cluster nodes in cellular multimedia networks”, Proceedings of International Conference on signal processing, communication and networking (ICSPCN-2013), 05th - 06th June 2013, organised by World Academy of Science, Engineering and Technology, New York, USA.
3. Supriya B Harlapur, J.D. mallapur, Virupakshreddy S Patil, and Ajaykumar C Katageri, “Call Admission Control and Congestion Control for Integrated Packet Networks”, International Conference on Computer Technology (ICCT’201), organized by C.V.Raman college of Engineering, Bhubaneswar, Orissa, 3-5 December, 2010.
4. Supriya B Harlapur, J.D. mallapur, Sarojini B K, S C Hiremath, “Dwell Time Optimization for Vertical Handoff in 4G Networks”, the International Conference on Intelligent Network and Computing (ICINC 2010), organized by IEEE, IACS IT, ICINC at Kuala Lumpur Malaysia 26-28 November 2010.
5. Supriya B Harlapur, J.D. Mallapur, Soumya S Vastrad and Ajaykumar Katageri, “Speech Enhancement using Spectral Subtraction”, Proceedings of International Conference on Recent Advancements in Electrical Sciences (ICRAES’10), organized by the Department of Electrical and Electronics Engineering and Electronics and Communication Engineering on 8-9 January 2010 at K.S. Rangasamy College of Engineering Tiruchengode, Tamil Nadu, Vol-I I, pp.471-478.2

Events

Organized

1. Workshop for students on Entrepreneurship, 2011.
2. FDP on Embedded Systems Design, 2012.
3. Avishkaar 2012- A Project Exhibition for 3rd year Students, 30 March, 2012.

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

1. One week Online FDP on Internet of things for intelligent systems organized by Computer science and engineering with center of continuing education, NIT Warangal from 20/07/2020 to 24/07/2020.
2. One week online FDP on Blockchain technology-The distributed trust of cyber security and IoT security organized by Department of Computer Science and Engineering in association with Center of Continuing education, NIT Warangal from 15/06/2020 to 19/06/2020.
3. One week online FDP on ‘Blockchain’ conducted by NIT Warangal under ATAL Academy from 25/05/2020 to 29/05/2020.
4. One week FDP on “Internet Of Things” conducted computer science and engineering department NITTTR Chandigarh from 10/04/2020 to 14/04/2020
5. Two day workshop on “Soft Tools for Researchers to enhance research productivity under TEQIP-III, jointly organized by mechanical engineering and department of industrial and production engineering during 11th and 12th

October 2019

6. Seven weeks course on “System thinking and its applications” conducted by Basaveshwar Engineering College Bagalkot in association with IIT madras from 12/10/2018
7. One day workshop on, Research Methodology held in Basaveshwar Engineering College, Bagalkot, 19th December 2015.
8. One day Workshop on “Outcome Based Education” organized under TEQIP-II of World Bank at, Basaveshwar Engineering College (Autonomous), Bagalkot, from 18th December 2015.
9. Three day faculty development programme organized and conducted by teaching learning centre, IIT madras from 12th to 14th October 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 TM 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. Three days workshop on “Advanced Network Computing and Simulation” held in Basaveshwar Engineering College, Bagalkot, 22nd to 24th November 2013.
13. Two day workshop on, “Research Challenges in. RF and Wireless Communication” held in IIITD & M, Kancheepuram, Chennai, 21st & 22nd of June 2013
14. Three days Faculty Development Programme on “Recent Advances in Wireless Networks” held in Basaveshwar Engineering College, Bagalkot, 16th-18th May 2013.
15. Three days National Level Workshop on “Implementation of Signal Processing Algorithms Using FPGAs” held in Basaveshwar Engineering College, Bagalkot, 23rd-25th May 2013.
16. Three day National Level Workshop on “Technical Documentation Using LATEX” held in Basaveshwar Engineering College, Bagalkot, 27th-29th May 2013.
17. Three days Faculty Development Programme on “Recent Advances in Wireless Networks” held in Basaveshwar Engineering College, Bagalkot, 16th-18th May 2013.
18. Three days Faculty Development Programme on “Soft and Computing Techniques and its Applications” held in Basaveshwar Engineering College, Bagalkot, 30th May-1st June 2013.
19. Three day training program on “Effective practices of teaching” held in Basaveshwar Engineering College, Bagalkot, 3rd -5th of March, 2012.
20. Three day FDP on “Recent Advances in Wireless Sensor Networks”, held at BEC, Bagalkot, on 10-12 Feb, 2011.
21. One week training program on “Qualnet Training Program”, Nihon Communication Solutions Pvt Ltd, Bangalore, 26th-30th of October 2009.
22. One day work shop on “FPGA using ALTERA”, organized by Basaveshwar Engineering College, Bagalkot, 10th October 2009
23. A four day workshop on “Wireless Sensor Networks”, organized by Basaveshwar Engineering College, Bagalkot under TEQUIP, 24th -28th of February 2009