

FACULTY PROFILE

Name : Poorna B.Bhagawati



Designation : Asst.Professor

Department : E&IE

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Vidwan Id : 125043

Researcher ID : AAH-7839-2021

(Web of Science)

Google Scholar ID : U3in7TgAAAAJ&hl

Qualification : M.Tech

Professional

Experience : 17 years

Teaching experience

Administrative : 1. *BoS Member*

Responsibilities : 2. *Department Association Coordinator*

3. *College Website department Coordinator*

4. *IIT Bombay Spoken Tutorial department Coordinator*

5. *Anti-ragging department Coordinator*

6. *Student Induction Programme department Coordinator*

Teaching : UG

No. of Projects : 15

Guided

UG

Research : 1. *Medical Electronics*

Interest Area : 2. *Instrumental methods of analysis and data acquisition system*

- Publications** : 1 Poorna B.Bhagawati, Satish G. Muttagi, Prashant B.Bhagawati, Sandip S. Sathe, Abhijit M. Zende, "An Experimental Study on Benzo[a] Pyrene Concentration in Particulate Matter at Industry Area of Bangalore," Springer Book Publications, Environmental Process and Management, Water Science and Technology Library, Volume 91, DOI:10.1007/978-3-030-38152-3_4, February, 2020.
- Books/Chapters** : 1. P.B.Bhagawati, Santosh S.Gudi, Naveen Kumber, "Smart Solar Grass Cutter For Lawn Coverage," International Journal of Science and Research Technology, Vol. 2, Issue 5, May-2017, pp.12-14.
- Journals** : 1. P.B.Bhagawati, Sagar S.Charkhani, Shridharbabu P.Pujari, Siddanna A. Julakatti, Shankar N. Math, "Arduino based Maize Separator and power generator", International Conference on computational Techniques, DOI:10.1109/CTEMS45039.2018, pp:407-410, Electronics and Mechanical Systems (CTEMS'18) Technically sponsored by IEEE Bangalore section held at K.L.S Gogte Institute of Technology, Belagavi during 21-23 December 2018.
- Conferences** : 1. Organized a industry interaction/guest lecturer on "Current Trends in Industry 4.0" by an industrial person, Mr. Vinay Dodamani, Software Entwickler, dSPACE GmbH, Paderborn, Germany under TEQIP-3 on 23rd October 2019.
- Events Organized** :
- Conferences/ Symposiums/ Workshops/ Training Programs Attended** :
- 1) FDP on Instructional design and delivery at BEC, Bagalkot during 8th-13th August 2005.
 - 2) FDP on Digital signal processor & its applications at BEC, Bagalkot during 25-30th September 2006.
 - 3) FDP on Signal processing & its applications at BEC, Bagalkot during 09-11th October 2006.
 - 4) FDP on SCADA & PLCs for industrial automation at BEC, Bagalkot during 21-23rd December 2006.
 - 5) FDP on Advanced Micro controller at BEC, Bagalkot during 15-17th February 2007.
 - 6) FDP on Real Time Operating Systems at BEC, Bagalkot during 26-31st March 2007.
 - 7) FDP on Speech signal processing at BEC, Bagalkot during 23-28th July 2007.
 - 8) FDP on Computer Network Simulation at BEC, Bagalkot during 21-23rd February 2008.
 - 9) FDP on Robotics and Nanotechnology at BEC, Bagalkot during 3-8th February 2009.
 - 10) FDP on Recent Trends In Nanotechnology at BEC, Bagalkot during 16-20th February 2009.
 - 11) FDP on Wireless sensor networks at BEC, Bagalkot during 24-28th February 2009.
 - 12) FDP on Mission10X workshop at BEC, Bagalkot during 2-6th August 2010.
 - 13) FDP on Advanced Biomedical Instrumentation challenges and opportunities workshop at RYMEC, Bellary during 10-14th March 2012.
 - 14) FDP on Intelligent Instrumentation and Robotics challenges and opportunities workshop at BEC, Bagalkot during 26-30th March 2012.
 - 15) FDP on Implementation Of Signal Processing Algorithms Using FPGA's workshop at BEC, Bagalkot during 23-25th May 2013.
 - 16) FDP on Technical Documentation Using Latex workshop at BEC, Bagalkot during 23-25th May 2013.
 - 17) FDP on Soft and Evolutionary Computing Techniques and its Applications at BEC, Bagalkot during 30 May-1st May 2013.
 - 18) FDP on Research Issues in Distributed Sensor Networks at BEC, Bagalkot during 22-24th August 2013.
 - 19) FDP on Outcome Based Education at BEC, Bagalkot during 18th December 2015.
 - 20) FDP on Biology for Engineering at BEC, Bagalkot during 1-4th February 2017.
 - 21) FDP on Green Technologies for sustainable development at BEC, Bagalkot during 24-25th February 2017.
 - 22) FDP on Outcome Based Education at IIT, Chennai during 5-9th October 2017.
 - 23) FDP on Electric Vehicle- Electric Machine Drives, Power Converters and Latest

Technologies at BEC, Bagalkot during 22nd- 26thJuly 2019.

24) FDP on Machine Learning, Deep Learning and Computational Intelligence for Wireless Communication at National Institute of Technology, Tiruchirappalli during 16th to 20th September, 2019.

25) FDP on NPTEL Workshop at BEC, Bagalkot during 29thNovember,2019.

26) FDP on Power of Internet of Things(IoT) at BEC, Bagalkot during 8thFebruary,2020.

27) FDP on Online Certification course on: Digital Transformation in Teaching Learning Process at NPIU,TEQIP, during 6th to 22ndApril,2020.

28) FDP on AICTE-Examination Reform Policy, E-workshop at BEC, Bagalkot during 6th-7th, May,2020.

29) FDP on MATLAB for all E-workshop at Sir M Visvesvaraya Institute of Technology, Bangalore during 4th-8thJune,2020.

30) FDP on Six Sigma E-workshop at BEC, Bagalkot during 6-10thJuly,2020.

31) FDP on Role of Education for Industry 4.0 challenges &Opportunities E-workshop at M.S.Ramaiah Institute of Technology, Bangalore during 10-14thAugust 2020.

32) FDP on Universal values for Deeksharambh E-workshop at NIT, Patna during 23rd-27thNovember2020.

33) FDP on Universal values for Deeksharambh E-workshop at NIT, Patna during 23rd-27thNovember2020.