

FACULTY PROFILE

Name : **Sunil. S. Rathod**



Designation : **Assistant Professor**
Department : **Electrical and Electronics Engineering**
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Vidwan Id : **125187**
Qualification : **BE M.Tech**
Professional Experience
Teaching experience : **04**

Administrative : **Anti-Ragging Committee member**
Responsibilities : **Association Co-Ordinator**
Teaching :
No. of Projects Guided
UG : **10**

Patents :
A System and Method for Monitoring Distribution Line (Filed)

Journals (with citations) :
1. Presented and publish the paper on **“Online Revenue Monitoring of Utility Company by Using Smart Energy Meter”** in National Conference on “VLSI, Communication & Computer Networks (VCCN-3)” held on 5th May 2015, conducted by Department of Electronics and Communication, AMC Engineering College Bangalore.
2. Presented and publish the paper on **“Smart Energy Meter**

Management Using GSM” in 9th Kannada Vijnana Sammelana, held on 15 to 17th Sept.2013 in Bagalkot

3. Publish the paper on **“Automatic Power Factor Correction Using ATmega328”** in International Journal of Advances in Engineering and Management (IJAEM), Volume 2, Issue 3, pp 146-149 (ISSN: 2395-5252)

Invited Talks

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1. **“HRD Training Programme”**, invited talk on 20th, 21st Jan 2018 during HRD Training programme for 1st year Engineering students organized by Training & Placement Department for Basaveshwar Engineering College, Bagalkot.
 2. **“HRD Training Programme”**, invited talk on 2nd to 4th Jan 2020 during HRD Training programme for 1st and 2nd year Engineering students organized by Training & Placement Department for Basaveshwar Engineering College, Bagalkot.

Conferences/ Symposiums/ Workshops/ Training Programs Attended

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1. Two days International Symposium on **“Green Technologies for Sustainable Development”**, 24th-25th Feb, 2017.
 2. Three days workshop on **“Recent advance in signal Processing and Communication Networks”** Organized under TEQIP-II of World Bank on 17th to 19th March, 2017.
 3. Three days FDP program on **“Empowering Teachers to Enrich students”**, 2th to 4th Dec 2016, organized by Karnataka State Council for Higher Education and BEC, Bagalkot.
 4. Three days workshop on **“Embedded Systems Using Advance controller”**, 18th to 20th March 2017, organized by and Department of Electrical & Electronics Engineering, BEC, Bagalkot.
 5. □ One day seminar on **“ Industrial Electrical Safety & Open Hall interaction”** 29th July 2017, Organised by Shantala Industrial Training & Research Center , Hubli.
 6. Two days National Symposium on **“ Sustainable Energy Technologies for Academic Campuses”** Organized under TEQUIP – II by Department of Electrical and Electronics Engineering, Basaveshwar Engineering College, Bagalkot from 5th to 6th June 2015.
 7. Two days National workshop on **“Sustainable Innovation an End to End Approach”** from 29th to 30th Jan 2014, Organized under TEQUIP – II by Department of Electrical and Electronics Engineering, Basaveshwar Engineering College, Bagalkot
 8. Two days workshop on **“Outcome Based Education”**, 21st to 22nd October 2017, jointly organized by IIT Bombay and BEC at Basaveshwar Engineering College(Autonomous), Bagalkot.
 9. One day workshop on **“NPTEL”**, 29th Nov 2019, jointly organized by IIT Madras and BEC at Basaveshwar Engineering College(Autonomous), Bagalkot.
 10. Participated in Webinar on **“DC-DC converters on PV Systems”** 23rd May 2020 organized by Department of Electrical and Electronics Engineering. Sir M. Visvesvaraya Institute of Technology
 11. Two days e-workshop on **“AICTE-Examination Reform Policy”**, 6th & 7th May 2020, organized by Basaveshwar Engineering College (Autonomous), Bagalkot.
 12. Participated in Webinar on **“Fuel, Ash and Emission Control in Thermal Power Plant”** 28th June 2020, Organized by Department of Electrical and Electronics Engineering, Basaveshwar Engineering College, Bagalkot
 13. Four days workshop on **“Biology for Engineers Faculty development”**, 1st to 4th Feb 2017, jointly organized by IIT Bombay and BEC at Basaveshwar Engineering College(Autonomous), Bagalkot.

14. Faculty Development Program on “ **Electric Vehicle – Electric Machine Drives, Power Converters and Latest Technologies**” organized by Department of Electrical & Electronics Engineering, BEC at Basaveshwar Engineering College(Autonomous), Bagalkot under TEQIP – III
15. Two week course on “ **Digital Transformation In Teaching Learning Process**” 6th to 22nd April 2020 organized by Indian Institute of Technology Bombay