# FACULTY PROFILE

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|---|---|---|
| **Name** | : | **B. Veeresh** |
| **Designation** | : | **Associate Professor** |
| **Department** | : | **Electronics and Communication Engineering** |
| **Employee ID** | : | **1-462211297** |
| **E mail ID** (College official ID), (Personal mail ID) | : | **bvresh@gmail.com,** |
| **Contact details** | : | +91-9449768688 |
| **Qualification** | : | ME |
| **Professional Experience** | | 26 |
| Teaching experience | : | 26 |
| Industry experience | : | 2 |
| **Administrative Responsibilities** | : | 1. BoS member<br>2. Department association coordinator<br>3.NSS coordinator<br>4. 100 activities coordinating member<br>5. Student internship coordinator |
| **Teaching** | : | UG And PG |
| **No. of Projects Guided** | | 17 |
| UG | : | 15 |
| PG | : | 2 |
| **Conferences/ Symposiums/ Workshops/ Training Programs Attended** | : | 1. Electronic design automation tool ; 19-21 / 10/ 1995<br>2. 2. Induction program for technical teachers ; 28/2-2/3 1995<br>3. Recent trends in renewable energy sources; 3-15/6 2001<br>4. Technical education and challenges in the new meallenium 3-4/11/2001<br>5. Processing of composite materials ; 26/8-7/9 2002<br>6. Futuristic materials and their applications ; 18-30/8/2003<br>7. Wireless and mobile communications ; 7-12/7/2003<br>8. Induction training programme for newly recruited polytechnic/ engineering college teachers ; 3/5/2003<br>9. Embedded systems and applications ; 22-27/3/2004<br>10. Learning organization and knowledge management in technical education ; 16-21/2/2004<br>11. Semiconductor physics and LSI design ; 7-19/2/2005<br>12. Power electronics applications to renewable energy system 17-22/10/2005<br>13. Signal processing and its applications 9-11/10/2006 |

14. Digital signal processor and its applications 25-30/9/2006
15. Internal protocols 21-26/8/2006
16. Recent trends in signal processing and wireless communication 1-2/3/2007
17. Advanced control systems 3-4/2/2007
18. Embedded system and technology 25-30/6/2007
19. WISP; 28-29/12/2007
20. Speech and image processing ;23-28/7/2007
21. Mathematical perceptivities in DSP " math Per Disp 7" ; 6-8 /8/2007
22. Fundamentals of HDL ; 14-15/2/2008
23. Basic wavelets and application ; 13-15/3/2008
24. Computer network simulation ; 21-23/2/2008
25. Robotic and nano technology ;3-8/2/2009
26. Wireless sensor networks ; 24-28/2/2009
27. Design, modeling and simulation of MEMS devices ;10-12/7/2013
28. Advanced control system engineering ; 17-22/6/2013
29. Data analysis and statistical software; 22-23/11/2013
30. Signals and systems ; 16-28/12/2013
31. Mathematical modeling and analysis of systems ; 10-14/6/2013
32. Intellectual property rights awareness program ; 5/12/2014
33. Instructional excellence in intelligent system ; 28-30/5/2014
34. Effect leadership for excellence ; 8-9/2/2014
35. Intel atom processor based embedded system design and development ; 28-30/5/2014
36. HRD training programme ; 31/10-1/11 -2015
37. Curriculum development and reforming ; 25/7/2015
38. Outcome based education ; 18 /12/2015
39. Faculty development programme ; 12-14/10/2015
40. Green technology for sustainable development ; 24-25/2/2017
41. HRD training programme ; 7-8/1/2017
42. Concepts, methods, challenges and future directions in medical image analysis using machine learning ; 10-14/8/2020
43. Wavelet based novel image compression using embedded zero tree encoding technique ; 7-8/7/2006
44. Fractional frequency ray use schemes and performance evaluation for OFDMA multi-hop cellular networks; 2007
45. Prioritized resource assignment for mobile cellular communication systems with mixed services and platform types; 2008