

FACULTY PROFILE

Name : **Mallikarjun Aralimarad**



Designation : **Assistant Professor**
Department : **Electronics and Communication Engineering**
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Qualification : **BE, M.Tech**
Teaching experience : **20 years**
Administrative Responsibilities : **1. Member of college level UHV team.
2. Coordinator and student advisor for Electronics & Communication students association (ACME), Basaveshwar Engineering College.**

Teaching : **UG and PG**
No. of Projects Guided : **20**
UG : **19**
PG : **1**

Research
Interest Area : **Speech processing, Image processing, Machine learning, VLSI**
Journals (with citations) : **1. K. Nagarathna, Mallikarjun. C. Aralimarad, “Blockchain Digital Health Care Use Cases”, International Journal of Scientific Research and Management (IJSRM), Volume 11, Issue 02, Pages EC-2023-949-955, 2023, Website: www.ijsrm.in ISSN (e): 2321-3418, DOI: 10.18535/ijsrm/v11i02.ec01
2. Mallikarjun Aralimarad, Meena S M, Jayashree D Mallapur, “A Comprehensive Survey on Human Action Recognition”, International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-9 Issue-2, July 2020**

Events Organized : **Organized two-day webinar series on “Recent trends in electronics and communication engineering” from 11/6/2020 to 12/6/2020.**

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

1. Five day AICTE Training And Learning (ATAL) Academy Online FDP on “Vacuum Technology in Semiconductor Manufacturing and Packaging: Innovations, Applications, and Challenges ”at The NorthCap University from 24/02/2025 to 01/03/2025
2. Five day AICTE Training And Learning (ATAL) Academy Online FDP on " Future Perspective of Semiconductor Devices" from 2021-6-21 to 2021-6-25 at Kalasalingam Academy of Research and Education.
3. Five day AICTE Training And Learning (ATAL) Academy Online FDP on "Electric Vehicles" from 2020-11-2 to 2020-11-6 at Fr.C.Rodrigues Institute of Technology, Vashi.
4. Five day AICTE Training And Learning (ATAL) Academy Online FDP on "Cyber Security and Forensics" from 2020-10-3 to 2020-10-7 at Gautam Buddha University.
5. Four Day online FDP on “LaTex”, May 14-17 May 2020, MIT College Of Railway Engineering and Research Barshi & Spoken Tutorial Project, IIT Bombay.
6. Six day online FDP on “MOODLE”, May 4-9, 2020, Tagore Institute of Engineering and Technology, Attur & Spoken Tutorial Project, IIT Bombay.
7. Five day FDP on “Machine Learning”, July 23-27, 2017, at IIIT, Dharawad.
8. Three day FDP on “Recent advances in signal processing and communication networks”, March 17-19, 2017, at Basaveshwar Engineering College, Bagalkot.
9. Three day FDP on “Machine Learning with Python”, March 3-5, 2017, at BVBCET, Hubali.
10. Two days international symposium on “Green Technologies for sustainable development”, February 24-25, 2017, at Basaveshwar Engineering College, Bagalkot.
11. One day workshop on “IEEE APS Region Distinguished Speaker Programme”, September 11, 2015, at Basaveshwar Engineering College, Bagalkot.
12. Three days FDP on “Big data analytics using HADOOP”, July 9-11, 2015, at Basaveshwar Engineering College, Bagalkot.
13. Two weeks FDP on “Capacity Building through Effective Teaching and Learning”, 25th Nov to 6th Dec 2013 & 8th to 10th Jan 2014 at IISc, Bangalore.
14. Three days FDP on “Design, Modelling and simulation of MEMS devices”, July 10-12,2013, at Basaveshwar Engineering College, Bagalkot.
15. Three days FDP on “Soft and Evolutionary Computing techniques and its applications”, May 30-June 1, 2013, at Basaveshwar Engineering College, Bagalkot.
16. Three days FDP on “Implementation of signal processing algorithms using FPGAs”, May 23-25,2013, at Basaveshwar Engineering College, Bagalkot.

17. Three days FDP on “Recent advances in wireless networks”, May 16-18, 2013, at Basaveshwar Engineering College, Bagalkot.
18. One-week VTU-VGST FDP on “Intelligent instrumentation and robotics”, March 26-30,2012, at Basaveshwar Engineering College, Bagalkot.
19. Two-day CEP workshop on “Introduction to robotics”, April 26-27,2011, conducted by IIT Bombay at Shivamogga.
20. Three days FDP on “Recent advances in wireless networks”, May 16-18, 2013, at Basaveshwar Engineering College, Bagalkot.
21. Faculty development programme on "wireless sensor networks", April 24-28,2009, at Basaveshwar Engineering College, Bagalkot.
22. A course on “CMOS design and Layout techniques”, August 4-9, 2008, at BVBCET, HUBLI.
23. Three days faculty development programme on “Computer Network Simulation (CNS-08)”, February 21-23, 2008, at VIT, Bangalore.
24. Two days workshop on “Fundamentals of HDL”, February 14-15, 2008, at Basaveshwar Engineering College, Bagalkot.
25. Faculty development programme on “Real Time Operating System”, Mar 26-31, 2007 at Basaveshwar Engineering College, Bagalkot.
26. One-week short term course on "Speech and Image processing", July 23-28,2007, at Basaveshwar Engineering College, Bagalkot.
27. Three days FDP on “Advanced Microcontroller”, April 15-17, 2007, at Basaveshwar Engineering College, Bagalkot.
28. Faculty development programme on “Digital Signal Processor and its applications”, Sep 25-30, 2006, at Basaveshwar Engineering College, Bagalkot.
29. Short term training programme on “Internet Protocols” Aug 21-26, 2006 at Basaveshwar Engineering College, Bagalkot.
30. Faculty development programme on “C# & .NET”, June 01-06, 2006 at Basaveshwar Engineering College, Bagalkot.
31. Two-week SDP on “Innovative Techniques for teaching in technical education”, February 1-14,2006, at BLDEs VPPPG College of engineering and Technology, Vijaypur.
32. Short term course on “Instructional Design and Delivery”, Aug. 08 - 13, 2005 at Basaveshwar Engineering College, Bagalkot - 587102.