BIO-DATA

Name : Shital Bipinchandra Gundre

Designation: Assistant Professor

Experience: 13 Years

Educational Qualifications: M. E. (Electronics)

Ph.D. topic: Design of Monopole antenna for WBAN.

Recognized Ph.D. guide at: NA

Research Areas: Antenna Design

Research Project Completed: NO

Member of Professional Bodies: ISTE

Publications:

- ➢ **International Journal Papers:02**
- ➢ **International Conference:07**

Publications:

1) S. B. Gundre and G. S. Lipane, "Palm Print Recognition Review Paper", *International Journal of Engineering Trends and Technology*- Volume 4, Issue2- 2013.

2) S. B. Gundre and Sudhir K Ingole, " Characters Feature Based Indian Vehicle License Plate Detection and Recognition", IEEE sponsored 2017 International Conference on Intelligent Computing and Control, held on 23rd& 24th June 2017, Karpagam college of Engineering, Coimbatore, India.

3) S. B. Gundre and Shubham Dharwal, "Gesture based Real Time Control of Robotic Cart using wireless link between controller and cart", IEEE sponsored 2018 International Conference on Intelligent Computing and Control Systems (ICICCS 2018), held on 14& 15th June 2018, Vaigai College of Engineering Madurai, India.

4) S. B. Gundre and Sneha Madre, "OCR Based Image Text to Speech Conversion Using MATLAB", IEEE sponsored 2018 International Conference on Intelligent Computing and Control Systems(ICICCS 2018) , held on 14& 15th June 2018, Vaigai College of Engineering Madurai, India.

5) S. B. Gundre and Deepali Chauhan," Two-Via Slot type Dual Band Textile Antenna with AMC Reflector," IEEE sponsored International Conference on Recent Trends on

Electronics, Information, Communication & Technology (RTEICT-2019), MAY 17th & 18th 2019

6) S. B. Gundre and Snehal Kapse , " Fractal shape dual-band EBG integrated textile Antenna", IEEE sponsored International Conference on Recent Trends on Electronics, Information, Communication & Technology (RTEICT-2019), MAY 17th & 18th 2019.

7) S. B. Gundre and Jasline Uikey "Circular patch antenna comparison and performance measurement based on two different substrates, 12th January 2020.

8) S. B. Gundre and V R Ratnaparkhe "Simple and flexible structure of dual band monopole wearable patch antenna", PCEMS 2022.

9) S. B. Gundre and V R Ratnaparkhe "Simple Square Shape Electromagnetic band gap structure for wearable antenna", PCEMS 2023

Short Term Training Programme Organized:

TEQIP, "Signal & Image Processing" (SIP- 2017), scheduled during Feb 6th,2017 to Feb 10th , 2017, by E&TC Dept, Government College of Engineering, Aurangabad

Short Term Training Programmes Participated:

Sr.No	Details of FDP attended (including title of training, name of department and institute where training is attended)	Year
1	ISTE, " Skill Matrix Enhancement and effective Teaching Learning for quality technical education ", 28.11.2011 to 09.12.2011,Government College of Engineering, Aurangabad	2011
2	ISTE, " Engineering Optimization Techniques and its applications in Research", 02.01.2012 to 12.01.2012 ,Government College of Engineering, Aurangabad	2012
3	"Analog System Design & MSP 430 Development Tools" ,26.11.2012 to 30.11.2012,College of Engineering, Pune	2012
4	AICTE Embedded System Development using DSP's 20/5/2013 to 31/05/2013,College of Engineering Pune	2013
5	AICTE, " Advanced Power Electronics and Drives 09/12/2013 to 20/12/2013, Walchand College of Engineering Sangali	2013

6	"Tarinig Program on OrCad Software ", 15/01/2013 to 19/01/2013 WINSpect Info-system Pvt. Ltd. ,Navi Mumbai and Government College of Engineering Aurangabad	2013
7	TEQIP, "System Design using FPGA", 24/06/2013 to 28/06/2013, Government College of Engineering, Aurangabad	2013
8	TEQIP, "Signal & Image Processing" (SIP- 2017), scheduled during Feb 6th ,2017 to Feb 10th , 2017, by ETC Dept, Government College of Engineering, Aurangabad	2017
9	ISTE, "CMOS, MIXED SIGNAL AND RADIO FREQUENCY VLSI DESIGN " under MHRD NMEICT which is being organized in Marathwada Institute of Technology, Aurangabad, by IIT Kharagpur during Jan 30 , 2017 to Feb 04, 2017	2017
10	TEQIP, "Optimization in Machine Learning" organized by IT Department GECA from 27th Feb to 3rd March 2017	2017
11	TEQIP ,"Training the Trainers for the Course: Engineering Exploration", 03.08.2018 to 07.08.2018, Government College of Engineering, Aurangabad	2018
12	AICTE ,"Advances In RF Communication and Antenna Design-II", 12.06.2018 to 16.06.2018, Sardar Patel Institute of Technology, Andheri (W), Mumbai-58	2018
13	TEQIP ,"Python Programming for Image Processing", 19.09.2018 to 23.09.2018, Government College of Engineering, Aurangabad.	2018
14	NPTEL, "Introduction to Research", August - September 2018, IIT Madras	2018
15	NPTEL," Developing Soft Skills and Personality", IIT, Kanpur August-October 2019	2019
16	TEQIP, "Remote Sensing & Geographic Information System" (RSGIS-2020) 29th January to 02nd February 2020, Government College of Engineering, Aurangabad.	2020
17	"Digital Transformation in Teaching Learning Process", during 6th April 2020 to 22nd April 2020, IIT Bombay, TEQIP Online Certification.	2020
18	"Technological advancement in the field of Electronics and Telecommunication", 05 th May 2020 to 09 May 2020, Vidyavardhanis college of engineering and technology , Palghar.	2020

19	"Technological Interventions using wireless communications", 18th May2020 to 22nd May 2020, Electronics & Communication Engineering dept. NITTTR, Chandigarh.	2020
20	Two weeks online Industrial training programme on IIOT, 16th March2021 to 30th March2021, National small industries corporation ltd technical service centre.	2021
21	"Wearable devices and its fundamentals",21st June 2021 to 25th June 2021, Birla vishwakarma mahavidyalaya engineering college.	2021
22	Data science & it's Real Life Application, P.E.S. College of Engineering ,Aurangabad, Indian Society of Technical Education(08-04-22 – 13-04-2022)	2022
23	"Trends & Challenges in the Development of Electric Vehicle & Hybrid Electric Vehicle (Series-2)" Indian Institute Of Engineering & Technology (14 Nov- 18 No 2022)	2022
24	"Quantum Computing"ISTE Approved Short-Term Training Program on "Quantum Computing"Agnel Charites' Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai, Maharashtra.(5 th January to 9th January, 2023)	2023
25	All India Council for Technical Education (AICTE),National Initiative For Technical Teachers 8 modules	2023