

Year of Post Graduation: 2016

Percentage / Grade: 84.80 %

Highest Degree: M. Tech. (Digital Communication)

Specialization: Signal Processing

Name of University / Institute: RGPV, Bhopal / KNP College of Science and Technology,
Bhopal

Personal Information:

Full Name	Address	Mobile No.	Date of Birth
Mr. Vijay Santosh Tawar	10, Kanishka Apartment, 52, Kshire Colony, Deopur, Dhule – 42002 (MH)	9960766945	30 th November 1987

Department:

Experience	Department	Designation
Teaching – Degree – 6 Years Diploma – 5 Years Industrial – 1 Year	Electronics & Telecommunication Engineering	Assistant Professor

Research Paper Accepted / Published (Conferences / Journals):

Sr.	Name of Conferences / Journals	Title	National / International	Volume / Issue
1	ICRAEST-2023 (29/03/2023)	An Implicit Multidimensional Parity based Data Coding & Decoding Algorithm with FPGA Implementation in Communication Systems	International	March-2023
2	ICRAEST-2023 (29/03/2023)	Multilevel thresholding in Image Segmentation using Remora Optimization Algorithm	International	March-2023
3	IJRASET	A 4 – Dimensional Parity based data decoding scheme for EDAC in Communication System	International	Vol. – 03, Issue – IV, April-2015
4	IJRET	FPGA Implementation of 4D – Parity based data coding technique	International	Vol. – 04, Issue – 03, Mar-2015

Expert / Judge / Expert Lectures delivered:

Sr.	Expert / Judge / Expert Lecturer	Title	Level	Venue	Duration
1	Expert Lecturer	Digital Integrated Circuits	Institute	Infinity Junior College, Morane, Dhule	15/11/2018
2	Expert Lecturer	Semiconductors	Institute	Infinity Junior College, Morane, Dhule	14/11/2018
3	Judge	District Level Technical Model Exhibition	District	Government Technical School, Dhule	20/12/2016

FDP / SFDP / STTP attended:

Sr.	FDP / SFDP / STTP	Title	Level	Venue	Duration	Academic Year
1	e-FDP	Amazon Web Services	National	Dr. D. Y. Patil Institute of Engineering, Management & Research, Akurdi-Pune in collaboration with Brainovision Solutions India Pvt.Ltd & AICTE	22/08/2022 to 27/08/2022	2022-23
2	e-FDP	Advance VLSI Design using Microwind	National	Dr. Rajendra Gode Institute of Technology & Research, Amravati, Maharashtra	22/04/2021 to 28/04/2021	2020-21
3	e-FDP	Food-Energy-Water Nexus: Challenges and Recent Developments	International	IIT, Bombay	07/12/2020 to 15/12/2020	2020-21
4	e-FDP	Biogas Plant	National	Department of Mechanical Engineering, KCES' s COEM Jalgaon	26/10/2020 to 30/10/2020	2020-21
5	e-FDP	Corporate Social Responsibility and Sustainability	International	Department of Commerce-MAHE Manipal, I-BAT and CCTI-DOC, Manipal	20/09/2020	2020-21

6	e-FDP	Train-the-Teacher Training Program (TTT)	National	e-Uttam Vidya @KBCNMU, Jalgaon	24/07/2020 to 27/07/2020	2020-21
7	e-FDP	Educational Video Creation (E-Content Development)	National	Rayat Shikshan Sanstha's Rajarshi Shahu Science College, Kolhapur	22/07/2020 to 27/07/2020	2020-21
8	e-FDP	Sensors & Their Applications	National	Vemana Institute of Technology, Bengaluru	13/07/2020 to 17/07/2020	2020-21
9	e-FDP	PCB Design	National	Vidya Vikas Institute of Engineering & Technology, Mysuru	29/06/2020 to 03/07/2020	2020-21
10	e-SFDP	Make in India – A Journey towards Self Reliance	National	Sandip Institute of Engineering, Nashik	23/06/2020 to 28/06/2020	2020-21
11	e-FDP	Future Advancements & Applications of IoT	National	Sandip Institute of Engineering, Nashik	12/06/2020 to 14/06/2020	2020-21
12	e-FDP	Industry 4.0, Data Analytics and Disruptive Technologies	National	Sanjay Bhokare Group of Institutes, Miraj	26/05/2020 to 31/05/2020	2019-20
13	e-FDP	PHP and MySQL	National	Shri Ramdeo Baba College of Engineering & Management, Nagpur	26/05/2020 to 30/05/2020	2019-20
14	e-STTP	Renewable Energy & Utilization	National	Sandip Institute of Engineering, Nashik	26/05/2020 to 30/05/2020	2019-20
15	e-FDP	Opportunities and Challenges in Electronics & Allied Industries post COVID-19	National	Vivekanand Education Societies Institute of Technology, Chembur, Mumbai	25/05/2020 to 30/05/2020	2019-20
16	e-FDP	PERL	National	Shri Ramdeo Baba College of Engineering & Management, Nagpur	23/05/2020 to 27/05/2020	2019-20
17	e-FDP	Artificial Intelligence	National	Universal College of Engineering, Vasai	22/05/2020 to 26/05/2020	2019-20
18	e-FDP	ARDUINO	National	Shri Ramdeo Baba College of Engineering & Management, Nagpur	20/05/2020 to 24/05/2020	2019-20

19	e-FDP	LaTex	National	J. D. College of Engineering & Management, Nagpur	18/05/2020 to 23/05/2020	2019-20
20	e-FDP	R-Programming	National	Fr. Rodrigues Institute of Technology, Vashi	18/05/2020 to 23/05/2020	2019-20
21	e-FDP	Tools for Online Classroom Post COVID-19	National	P. B. Siddharth College of Arts, Science and Computer Society of India, Vijaywada	18/05/2020 to 20/05/2020	2019-20
22	e-FDP	Learning, Pedagogy and Effective use of Case Methodology	International	ASMA Academia, Pune	17/05/2020 to 21/05/2020	2019-20
23	e-SFDP	Role of Engineer in Uplifting the Industry post COVID-19 Lockdown in India	National	Sandip Institute of Engineering, Nashik	11/05/2020 to 15/05/2020	2019-20
24	e-FDP	Moodle – Learning Management System	National	D. N. Patel College of Engineering, Shahada	09/05/2020 to 15/05/2020	2019-20
25	e-FDP	Industrial IoTs, Industry 4.0 and Disruptive Technologies	National	DBATU, Lonere	05/05/2020 to 10/05/2020	2019-20
26	FDP	Universal Human Values	National	Sandip Institute of Engineering, Nashik	09/12/2019 to 15/12/2019	2019-20

Conferences / Symposium / Workshops attended:

Sr.	Conferences / Symposium / Workshops	Title	Level	Venue	Duration	Academic Year
1	Webinar	Road Safety Awareness	Institute	SSVPS' B. S. Deore College of Engineering, Dhule (Conducted by – Honda Motorcycles & Scooter India Pvt. Ltd)	29/09/2021	2021-22
2	Webinar	Nurturing Online Leaders: Problems, Challenges and Solutions	National	Liberty Solutions, Bengaluru	25/10/2020	2020-21

3	Webinar	Career Opportunities in Piping Design Engineering & Construction in Process Industry	State	SSVPS' B. S. Deore College of Engineering, Dhule	11/8/2020	2020-21
4	Webinar	Electrical Vehicle Development	State	SSVPS' B. S. Deore College of Engineering, Dhule	10/8/2020	2020-21
5	e-Conference	Industry 4.0: Future Perspective and Agility	International	School of Computer Science and Engineering, Sandip University, Nashik	29/06/2020 to 30/06/2020	2020-21
6	Webinar	Motivation – Its Right Inside You	National	Sandip Institute of Technology & Research Centre, Nashik	29/06/2020	2020-21
7	Webinar	Motivation – Its Right Inside You	National	Sandip Institute of Technology & Research Centre, Nashik	21/06/2020	2020-21
8	Webinar	Yoga Session	National	Sardar Patel Educational Campus, Bakrol, Anand, Gujrat	21/06/2020	2020-21
9	Webinar	Online Teaching Learning and Online Accreditation	National	K. K. Wagh Arts, Commerce, Science & Computer Science College, Nashik	4/6/2020	2020-21
10	Workshop	Stress Management	International	SSVPS B. S. Deore College of Engineering, Dhule	29/05/2020	2019-20
11	Workshop	Image Classification using MATLAB	National	School of Computer Science and Engineering, Jain University, Bangalore	24/05/2020	2019-20
12	Webinar	Amazing Animations in PowerPoint	National	Knowledge Publication and Chetmoons YouTube Channel	24/05/2020	2019-20
13	Webinar	Entrepreneurship – Dream to Reality – The Journey and Case Studies	National	Sandip Institute of Engineering, Nashik	19/05/2020	2019-20
14	Webinar	How to create Educational Videos	National	Knowledge Publication and Chetmoons YouTube Channel	10/5/2020	2019-20
15	Workshop	Digital Evaluation System (DES)	State	Godavari College of Engineering, Jalgaon	26/10/2017	2017-18
16	Workshop	Confidence Building, Positive Attitude, Time & Stress Management	Institute	SSVPS B. S. Deore College of Engineering, Dhule	02/02/2017 to 03/02/2017	2016-17