| | | |
|---|---|---|
| Interaction with Professional Institutions | : | -- |

| | | |
|---|---|---|
| Name of Teaching Staff | : | Prof. Bandi Yukti |
| Designation Department | : | Assistant Professor Electronics  Telecommunication Engineering |
| Date of Joining the Institution | : | 09.07.2013 |



| | | |
|---|---|---|
| Qualifications with Class / Grade | : | 1. M.Tech (Mobile Computing Technology), School of Electronics, DAVV , Indore(M.P.), 1$^{st}$ Class with Distinction 81.38% June, 2010.<br>2. B.E.(Electronics and Telecommunication), RGTU, Bhopal(M.P.), 1$^{st}$ Class with Distinction, 80%, July 2007. |
| Total Experience in Years | : | **Teaching**: 8 **years 8 months**<br>1. Assistant  Professor in Dwarkadas J. Sanghvi College of Engineering,Vile Parle(W) Mumbai (from 09 July 2013 till date)<br>2.Lecturer in Thakur College of Engineering and Technology, Kandivli (E), Mumbai (from 11 March 2011 to 30 June 2011)<br>3. Lecturer in Mandsaur Institute of Technology, Mandsaur (M.P.)(from 29 Sep 2007 to 19 Aug 2008 and 13 July 2009 to 17 April 2010 ) |

| Papers Published and Presented | : | **International (6)** |
|---|---|---|

1) Published paper on " Multi-focus Image Fusion using Digital Negative" at the International conference on Communication Technology, ICCT 2015 organized by DJ Sanghvi College of Engineering, Vile Parle(W), Mumbai.

2) Published paper on "Subvocal Speech Recognition System based on EMG Signals" at the International conference on Communication Technology, ICCT 2015 organized by DJ Sanghvi College of Engineering, Vile Parle(W), Mumbai.

3) Published paper on "Histogram Modified Reversible Data Hiding based on Canny Edge Detection and Prediction Error expansion" at the International conference on Communication Technology, ICCT 2015 organized by DJ Sanghvi College of Engineering, Vile Parle(W), Mumbai.

4) Published paper on "RF Energy Harvesting System Using Monopole Antennas at International Conference on Electronics, Communication and Computing Technologies (ICECCT 2019),Coimbatore,India,**ISBN:**978-1-5386-8159-6

5) Published paper on "Hand Gesture Based Vocaliser for the speech Impaired", ICWiCOM2019 on 11th and 12th October,2019 Organized by DJSCE, Mumbai"

6) Published paper on " Antenna Based RF Energy Harvesting" ICWiCOM2019 on 11th and 12th October,2019 Organized by DJSCE, Mumbai

**National (3)**:    -

1) Presented paper on "Wireless self assessment test using j2me and servlet jsp" Communicated to Conference on Information and Communication Technologies 2010,Singhania university, Udaipur(Raj.).

2) Presented paper on "Multi-frequency identification-a review and some experimental results" Communicated to conference on Virtual and Intelligent Instrumentation, 2009 ,BITS, Pilani(Raj)

3) Presented paper on "Spatial analysis on internet" Communicated to conference on Energing Trends in Electrical and Electronics Engineering,2010 Gyan Ganga Institute of Technology and Management,Bhopal(M.P.)

-

| | | |
|---|---|---|
| STTP(Short term training program) | : | 1) Participated in the AICTE-ISTE approved one week STTP on "Insight of Machine Learning and Deep Learning" organised by department of computer engineering, DJSCE from 2nd to 6th July 2018.<br><br>2) Attended One week STTP on "Recent Trends in Wireless Networks" at DJSCE during 2nd Jan to 7th Jan 2019. |
| Faculty Development Program(FDP) | | 1. Participated in one week FDP on "ADSP-Road map to machine Learning" from 7 January-11 January 2020 organized by DJSCE, Mumbai<br><br>2.Participated in one week online FDP on Data Science from 26th-30th May 2020 organized by Fr. Conceicao Rodrigues College of Engineering, Mumbai<br><br>3. Participated in online FDP on Electronic System Design, modeling and simulation from 8th June to 10 June 2020 organized by PHCET, Rasayani<br><br>4. Participated in three Days Online Faculty Development Program on "Academic Transformation with Secrets of Empowerment" held during 23 July, 2020 to 25 July, 2020 organized by RGIT, Mumbai<br><br>5 Participated in FDP on python from 03/05/2020 to 7th May 2020 by spoken tutorial IITB.<br><br>6) Participated in FDP on SCILAB by spoken tutorial from 18th may 2020 to 22nd May 2020<br><br>7) Participated in 2 days FDP on, "Active Teaching Learning Strategies using Innovative Technology" during 25th Feb to 26th Feb 2019 organized by DJSCE, Mumbai. |
| Coursera online courses completed | : | 1) AI for everyone_<br>2) Assessment in Higher Education Professional<br>3) Capstone Retrieving, Processing, and Visualizing<br>4) Image Processing with Python<br>5) Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning<br>6) Learning to Teach Online_<br>7) Programming for Everybody (Getting Started with Python)<br>8) Python Data Structures<br>9) Spreadsheets for Beginners using Google Sheets<br>10) Support Vector Machines with scikit-learn<br>11) Using Databases with Python_<br>12) Using Python to Access Web Data |
| PhD Guide ? Give field & University | | **Field**:        --<br>**University**:   -- |
| PhDs / Projects Guided | : | **PhDs**:          --<br>**Projects at Masters level**: -- |
| Books Published / IPRs / Patents | : | -- |

| Professional Memberships | : | ISTE membership | -- |
|---|---|---|---|
| Consultancy Activities | : | | -- |
| Awards | : | Gate Score Card 2008 | |
| Grants fetched | : | | -- |