

**2017-18 Sem II**

**I. Faculty Achievement / Special Work :**

**Faculty Achievement:-**

**I)Publications (Journal):-**

1. **A.A.Dhavlikar**,Ritesh Gambhire,Nandan Patil,Mahesh Torane “Communication System For Ship Using Android App and Wi-Fi”,Asian Journal of Convergence in Technology Volume IV, Issue I ISSN No.:2350 -1146, I.F-511.
2. **Aparna Dhavlikar**, Prachi H.Mane, Pooja B.Mhaske, Priyanka M.Ovhal “Smart Reader –Text To Speech Converter Using Raspberry Pi”, Asian Journal of Convergence in Technology Volume IV, Issue I Issn No.:2350 - 1146, I.F -5.11.
3. **Sunil Pansare**, Prajakta Bhagwat, trupti Burad, Sushil Mulange “Aurdino Based War Field Spying Robot Using Wireless Camera”, Asian Journal of Convergence in Technology Volume IV, Issue I Issn No.:2350 - 1146, I.F -5.11.
4. **P. S. Tondewad, Dr. M. P. Dale**, “A Survey of Remote Sensing Image Enhancement using Pixel Level Fusion ”, Asian Journal of Convergence in Technology Volume IV, Issue I ISSN No.:2350 -1146, I.F -5.11.
5. **P. S. Tondewad**, Saurabh Pradeep Satpute, Nikhil M. Undirwade, Vivek P. Gadiwaddar, “e-Health care and patient monitoring system using body area network ”, Asian Journal of Convergence in Technology Volume IV, Issue I ISSN No.:2350 -1146, I.F -5.11.
6. **P. S. Tondewad**, Ankita S. Deshmane, Snehal J. Kavade, Trupti A. Thigale, “IOT Based Industrial Automation & Data Logging Using GPRS”, Asian Journal of Convergence in Technology Volume IV, Issue I ISSN No.:2350 -1146, I.F -5.11.
7. **V. H. Kamble, Dr. M. P. Dale**, “Infants and Toddlers Biometric Recognition : A Review”, Asian Journal of Convergence in Technology Volume IV, Issue I ISSN No.:2350 -1146,I.F -5.11.
8. **V. H. Kamble**, Rohit Yennam, Chetan Mahajan, Aditya Marsale, “ATM Crime Prevention System” Asian Journal of Convergence in Technology Volume IV, Issue I ISSN No.:2350 -1146,I.F -5.11.
9. Swati Yadav and **P. N. Kota**, “Automatic Milk Collection System,” Asian Journal of Convergence in Technology Volume IV, Issue I ISSN No.:2350 -1146,I.F -5.11,2018.
10. **P. N. Kota** and Mrunmayee Thorat, “Performance analysis of SLM technique in MIMO OFDM using Turbo codes, Asian Journal of Convergence in Technology Volume IV, Issue I ISSN No.:2350 -1146,I.F -5.11,2018.
11. **Dr. K.S. Tiwari** ,Pooja Adale, et.al, “A Brain Computer Interface for Smart Home Control”, Asian Journal of Convergence in Technology Volume IV, Issue I ISSN No.:2350 -1146,I.F -5.11,2018.
12. **Dr. K.S. Tiwari** ,Tehseen Dadwani, et.al, “Design and Testing of Multiplier Circuit Using BIST on FPGA,”Asian Journal of Convergence in Technology Volume IV, Issue I ISSN No.:2350 -1146,I.F -5.112018.
11. **Yogita Ajar**,Sneha Paul,Pooja Tambe ,Akhil Satbhai “Conductive concrete shield for Electronics against Electro -Magnetic pulse attack ”Asian Journal of Convergence in Technology Volume IV, Issue I ISSN No.:2350 -1146, I.F-511.
12. **Kadam Rekha S.** , Pooja Khot, Sneha Kadam, Mahadik Sneha , “Design, simulation, optimization and fabrication of patch antenna by analyzing different shapes of Patch ”, Asian Journal of Convergence in Technology Volume IV, Issue I (AJCT), ISSN No.:2350-1146, I.F-5.11 , 2018.
13. **U.V Bomble**,Shalmalee Ghag,Sayali Gadakh,Kanchan Sonar”A concurrent dual band 2.4/6 GHz low noise amplifier”,Asian Journal of Convergence in Technology Volume IV, Issue I (AJCT), ISSN No.:2350-1146, I.F-5.11 , 2018.

14. **Dr. M. P. Dale** and Ms. Sawant Pradnya, “Palmprint matching based on directional and Texture features”, Asian Journal of Convergence in Technology, Volume IV, Issue I ISSN No.:2350 -1146,I.F -5.11,2018.
15. **V. H. Kamble, Dr. M. P. Dale**, “Infants and Toddlers Biometric Recognition : A Review”, Asian Journal of Convergence in Technology Volume IV, Issue I ISSN No.:2350 -1146,I.F -5.11.
16. Devashree Joshi and **Manisha P. Dale**, “A Brief review of Facial Expression Recognition System”, Asian Journal of Convergence in Technology Volume IV, Issue I, ISSN No.:2350-1146, I.F-5.11 , 2018.
17. Sagar Deshmukh, Dimpal Jadhav, Mugdha Chaudhari and **Dr. M. P. Dale**, “Smart Car Parking System with Android Application”, Asian Journal of Convergence in Technology Volume IV, Issue I, ISSN No.:2350-1146, I.F-5.11 , 2018.
18. **Dr. M.P. Dale**, Shruti R. Gogawale, Twinkle S. Deore “Securing Card Transaction against Shoulder Surfing Attacks”, Asian Journal of Convergence in Technology Volume IV, Issue I, ISSN No.:2350-1146, I.F-5.11 , 2018.
19. **P. S. Tondewad, Dr. M. P. Dale**, “A Survey of Remote Sensing Image Enhancement using Pixel Level Fusion ”, Asian Journal of Convergence in Technology Volume IV, Issue I ISSN No.:2350 -1146, I.F -5.11.

## II)International Conferences

- 1.**Yogita Ajgar** ,Aditi Shah ,Prerna Gupta “Macro Nutrient Deficiency identification in plants using Image processing and Machine Learning ”in 3rd International conference for convergence in Technology 2018 .
2. Sayali Tandale, Alka S. Barhatte, Rajesh Ghongade, **Manisha Dale**, “Arrhythmia classification using neuro fuzzy approach”, 3rd International Conference on Advances in Computing, Communication and Automation (ICACCA), 15-16 Sept., 2017, Deharadun, India, **DOI:** [10.1109/ICACCAF.2017.8344712](https://doi.org/10.1109/ICACCAF.2017.8344712) , Publisher IEEE.

## National conference:

- 1.**Aparna Dhavlikar**, “Study of Image to Sound Transform Systems” , National conference on Emerging trends in Computing,Analysis & Security, held on 23rd and 24th February at MMCOE,Pune.
- 2.**Yogita Ajgar** ,Aditi Shah ,Prerna Gupta “Multiple Nutrient Deficiency detection in plants using Image processing and Machine Learning ”in 5th National Conference on Advancements in Communication ,Computing and Electronics Technology.
3. **Sunil Pansare**, Anjali Pakharsangave,Vicky Wakpanjar, Ankita Lande, “Automatic Voting Machine - An Advanced Model For Secured Biometrics Voting System”, in 5th National Conference on Advancements in Communication ,Computing and Electronics Technology on 22nd and 23rd March, 2018 at MESCOE, Pune.
4. **P.N.Kota, Pranjali Kadam**, “Non-Linearity Analysis of High Power Amplifier ”, in 5th National Conference on Advancements in Communication ,Computing and Electronics Technology on 22nd and 23rd March, 2018 at MESCOE, Pune.
- 5.**U.V Bomble**,Shalmalee Ghag,Sayali Gadakh,Kanchan Sonar”A concurrent dual band 2.4/6 GHz low noise amplifier”,in 5th National Conference on Advancements in Communication Computing and Electronics Technology on 22nd and 23rd March, 2018 at MESCOE, Pune.

## II) Special Achievement:-

1. Dr. M. P. Dale is recognized guide under SPPU and 06 PhD candidates are working under her.