

I. Faculty Achievement / Special Work :

Faculty Achievement:-

I) Publications (Journal):-

1. A.A.Dhavlikar, Sunita Motiram Waghmode, Sailee Sanjay Yadav, Sayali Sanjeev Borse “ Art Emotion Recognition System” International journal of research and analytical reviews, volume 6, issue 2i, April–June 2019, EISSN 2348–1269, print ISSN 2349-513, pages 92-94.
2. Aparna.A.Dhavalikar, Patil Omkar, Omkar Thorat, Raunak Mane “ Dynamic Retail Pricing” International journal of research and analytical reviews, volume 6, issue 2i, April–June 2019, EISSN 2348–1269, print ISSN 2349-513, pages 100-102.
3. P. P. Mane, P. Kholam, “ Review on Food Categorization Techniques in Machine Learning”, International Journal of Research and Analytical Reviews, Vol. 6, issue 2, April–June 2019, e ISSN 2348 –1269, Print ISSN 2349-5138, pp. 107-111.
4. P. P. Mane, A. Ringe, M. Dalvi, S. Kabugade, “ IOT based SMART refrigerator using Raspberry Pi”, International Journal of Research and Analytical Reviews, Vol. 6, issue 2, April–June 2019, e ISSN 2348 –1269, Print ISSN 2349-5138, pp. 154-158.
5. P. P. Mane, A. Gunjal, S. Gaware, V. V. Borkar, S. R. Aherrao, “ HART Communication Based Distributed Measurement System”, International Journal of Research and Analytical Reviews, Vol. 6, issue 2, April–June 2019, e ISSN 2348 –1269, Print ISSN 2349-5138, pp. 196-200.
6. Sunil .S. Pansare, Anirban .C. Mitra, Shubham Varal, Gunjan Malgundkar, Dipesh Kavankar, “Remotely Controlled Data – Acquisition Experimental Set up for Stress-Strain measurement”, International Journal of Research and Analytical Reviews, Vol. 6, issue 2, April–June 2019, e ISSN 2348 –1269, Print ISSN 2349-5138, pp. 134-138.
7. Alka Barhatte, Manisha Dale, Rajesh Ghongade, “Cardiac events detection using curvelet transform”, R. Sādhanā (Springer) (2019) 44: 47. <https://doi.org/10.1007/s12046-018-1046-0>
8. Shraddha Habbu, Manisha Dale, Rajesh Ghongade, “Estimation of blood glucose by non-invasive method using photoplethysmography”, R. Sādhanā (2019) (Springer) 44: 135. <https://doi.org/10.1007/s12046-019-1118-9>
9. Dr P.N.Kota, Jaydeep Shitole, Shreyas Shinde, Prashant Garad, “ Internet of Insecurities: IoT Threats and Mitigations ”, International Journal of Research and Analytical Reviews, Vol. 6, issue 2, April–June 2019, e ISSN 2348 –1269, Print ISSN 2349-5138, pp. 871-875.
10. Dr P.N.Kota, Amit Vitekar, Anushri Dabhade, Pradnya Paigude, “ IVA (Intelligent Voice Activation) based Home Automation ”, International Journal of Research and Analytical Reviews, Vol. 6, issue 2, April–June 2019, e ISSN 2348 –1269, Print ISSN 2349-5138, pp. 103-106.
11. Dr.K.S.Tiwari, Supriya Bhagat, Nikita Patil, Priya Nagare, “IOT Based Driver Drowsiness

Detection and Health Monitoring System”, International Journal of Research and Analytical Reviews, Vol. 6, issue 2, April–June 2019, e ISSN 2348 –1269, Print ISSN 2349-5138.

12. Mrinai Dhanvijay, Shailaja Patil, “Internet of Things: A survey of enabling technologies in healthcare and its applications” ,[Computer Networks Volume 153](https://doi.org/10.1016/j.comnet.2019.03.006), 22 April 2019, 113-131.<https://doi.org/10.1016/j.comnet.2019.03.006> .
13. Mrinai Dhanvijay, Deepak Kawade, Shital Dorge, Aditi Sonawane, “Robo Santral: An autonomous guide robot”, International Journal of Research and Analytical Reviews, Vol. 6, issue 2, April–June 2019, e ISSN 2348 –1269, Print ISSN 2349-5138, pp. 148-150.
14. Raj Kishore Prasad, Deepali Sale, Mrinai Dhanvijay, “ Survey of Mobile Communication Systems”, International Journal of Research and Analytical Reviews, Vol. 6, issue 2, April–June 2019, e ISSN 2348 –1269, Print ISSN 2349-5138, pp. 117-122.
15. Yogita Ajgar ,Snehal Bhandari,Kalyani Patil ,Garima Singh,”IOT based smart laboratory “ International Journal of Research and Analytical Reviews, Vol. 6, issue 2, April–June 2019, e ISSN 2348 –1269, Print ISSN 2349-5138, pp. 159-162.

II) International Conferences

III) National conference:

1. M. P. Dale, Shubham Choubey, Bhargav Deshpande”Smart Headgear using Arduino”, 6th National Conference on Advancements in Communication, Computing and Electronics Technology (ACCET), held on 25th and 26th March 2019.
2. M. P. Dale, Piyush Vyas, “Wheelchair automation using Head Movement”, 6th National Conference on Advancements in Communication, Computing and Electronics Technology (ACCET), held on 25th and 26th March 2019.
3. Mrinai Dhanvijay, Deepak Kawade, Shital Dorge, Aditi Sonawane, “Robo Santral: An autonomous guide robot”, 6th National Conference on Advancements in Communication, Computing and Electronics Technology (ACCET), held on 25th and 26th March 2019 at MESCOE, Pune.
4. Raj Kishore Prasad, Deepali Sale, Mrinai Dhanvijay, “ Survey of Mobile Communication Systems”, 6th National Conference on Advancements in Communication, Computing and Electronics Technology (ACCET), held on 25th and 26th March 2019 at MESCOE, Pune.
5. Yogita Ajgar ,Snehal Bhandari,Kalyani Patil ,Garima Singh,”IOT based smart laboratory “ 6th National Conference on Advancements in Communication, Computing and Electronics Technology (ACCET), held on 25th and 26th March 2019 at MESCOE, Pune.
6. Dr P.N.Kota,Jaydeep Shitole, Shreyas Shinde,Prashant Garad,“ Internet of Insecurities: IoT Threats and Mitigations ”, 6th National Conference on Advancements in Communication, Computing and Electronics Technology (ACCET), held on 25th and 26th March 2019 at MESCOE, Pune.
7. Dr P.N.Kota,Amit Vitekar,Anushri Dabhade,Pradnya Paigude, “ IVA (Intelligent Voice Activation) based Home Automation ”, 6th National Conference on Advancements in Communication, Computing and Electronics Technology (ACCET), held on 25th and 26th March 2019 at MESCOE, Pune.

8. Dr. P.N. Kota, Pallavi Badiger, Ankita Keshavshetty ,Prajakta Patil , “DIABETES PREDICTION SYSTEM FOR WOMEN“ 6th National Conference on Advancements in Communication, Computing and Electronics Technology (ACCET), held on 25th and 26th March 2019 at MESCOE, Pune.

9. Dr.K.S.Tiwari, Supriya Bhagat, Nikita Patil, Priya Nagare,”IOT Based Driver Drowsiness Detection and Health Monitoring System”,6th National Conference on Advancements in Communication, Computing and ElectronicsTechnology (ACCET), held on 25th and 26th March 2019 at MESCOE, Pune.

10. Dr.K.S.Tiwari, Vaibhav Dhire et al. “DESIGN OF LOW POWER MULTIPLIER USING CADENCE TOOL”, 6th National Conference on Advancements in Communication, Computing and ElectronicsTechnology (ACCET), held on 25th and 26th March 2019 at MESCOE, Pune.

11. Dr.K.S.Tiwari, Sumeet Kadu, Aniket Dabhade, akash Jadhao, “Analysis and Design of 2 Stage Operational Transconductance Amplifier”, 6th National Conference on Advancements in Communication, Computing and ElectronicsTechnology (ACCET), held on 25th and 26th March 2019 at MESCOE, Pune.

II) Special Achievement:-

Best college Award.

Under Board of Students Development, SPPU, Pune, under Pune city zone our college is awarded with first prize (Trophy and Cheque of Rs. 5000/-)

Student Development officer: Mr.S.S.Pansare