

Staff achievement:2022-23

Faculty development program (FDP)

Sr. No.	Name of teacher	Title of the program	Duration
1.	Prof. V. U. Bansude	Three Days Faculty Orientation Workshop on “VLSI Design & Technology” organized by BOS E&Tc , SPPU Pune	14/07/2022 to 16/07/2022
2.	Prof.A.S.Zadbuke	Three Days Faculty Orientation Workshop on “Modernized IoT” organized by BOS E&Tc , SPPU Pune	14/07/2022 to 16/07/2022
3.	Prof. P. S. Togrikar	Three Days Faculty Orientation Workshop on “Elective 4- Electronic Product Development” organized by BOS E&Tc , SPPU Pune	14/07/2022 to 16/07/2022
4.	Prof. M.M.Zade	Three Days Faculty Orientation Workshop on “Cloud Computing” organized by BOS E&Tc , SPPU Pune.	14/07/2022 to 16/07/2022
5.	Prof. M.M.Zade	Three Days Faculty Orientation Workshop on “Modernized IoT” organized by BOS E&Tc , SPPU Pune.	14/07/2022 to 16/07/2022
6.	Prof. M.M.Zade	One day Training Program on National Intellectual Property Awareness Mission.	18/10/2022
7.	Prof. M.M.Zade	One Week FDP on “Amazon Web services” organized by AISSMS Pune.	22/08/2022 to 27/08/2022
8.	Prof. M.M.Zade	One week FDP on “Recent Trends in Electrical,E&TC Engineering Organized by FABTECH Sangola in Collaboration with DBATU,Lonere.	16/08/2022 to 21/08/2022
9.	Prof. M.M.Zade	One week workshop on “Cloud Computing Lab Sesssions” organized by PICT Pune	26/09/2022 to 4/10/2022
10.	Prof. M.M.Zade	One Week FDP on “Machine Learning” organized by Dept. of IT, SIT, Lonavala, Pune	7/12/2022 to 11/12/2022
11.	Prof.A.S.Shirkande	Three Days Faculty Orientation Workshop on “Elective 3- Speech Processing” organized by BOS E&Tc , SPPU Pune	14/07/2022 to 16/07/2022
12.	Prof.A.S.Shirkande	One Week STTP on “ Digital Forensics for Cybersecurity” organized by RAIT Mumbai	18/06/2022 to 24/06/2022
13.	Prof.A.S.Shirkande	8 weeks FDP on “System Design through VERILOG” organized by NPTEL AICTE	July 2022 to Sept 2022
14.	Prof.A.S.Shirkande	2 days ONLINE INTERNATIONAL CONFERENCE (MULTIDISCIPLINARY) "Treatment and Rehabilitation of Narcotics and Social Interaction to Sportsperson" Oragnized By Institute of Physical Education	18/10/2022 to 19/10/2022

15.	Prof.A.S.Shirkande	1 Day national conference on “Environment and water resource management- challenges & Solutions organized by GSPC Shrinagar	27/07/2022
16.	Prof.C.V.Nalawade	One Week FDP on “Machine Learning” organized by Dept. of IT, SIT, Lonavala, Pune	7/12/2022 to 11/12/2022
17.	Prof. S. D. Indalkar	Three Days Faculty Orientation Workshop on “Elective 4- PLC Scada & Automation” organized by BOS E&Tc , SPPU Pune	14/07/2022 to 16/07/2022
18.	Prof. J.M.Waghmare	Three Days Faculty Orientation Workshop on “Deep Learning” organized by BOS E&Tc , SPPU Pune	14/07/2022 to 16/07/2022
19.	Prof. J.M.Waghmare	One Week FDP on “Amazon Web services” organized by Dhole Patil college of Engineering ,Pune	22/08/2022 to 27/08/2022
20.	Prof. J.M.Waghmare	One Week national level FDP on” Recent trends in AI ,IoT and Data Analytics” organized by PCCOE, Pune	03//10/2022 to 08/10/2022
21.	Prof.S. R. Sabale	Three Days Faculty Orientation Workshop on “Embedded System and RTOS” organized by BOS E&Tc , SPPU Pune	14/07/2022 to 16/07/2022
22.	Prof.S. R. Sabale	Participation in Webinar “Introduction to Metaverse” organized by JDT ISLAM College of ARTS & SCIENCE, calicut	23/07/2022
23.	Prof.S.R.Sabale	One Week FDP on “Machine Learning” organized by Dept. of IT, SIT, Lonavala, Pune	7/12/2022 to 11/12/2022
24.	Prof.S.M.Borate	One Week FDP on “Machine Learning” organized by Dept. of IT, SIT, Lonavala, Pune	7/12/2022 to 11/12/2022

Publications

Sr. No.	Name of the Teacher/Author	Title of the Paper/Book	Name of the Journal/Proceeding/Edited Book	Volume & Pages	Year of Publication	ISBN/ISSN No.
1.	Prof. V. U. Bansude	Malnutrition Detection using Skin and Nails Images	International Journal of Scientific Research in Engineering and Management (IJSREM)	Volume: 06 Issue: 12	December - 2022	ISSN: 2582-3930
2.	Prof.P. S. Togrikar	Machine vision and image processing based defect detecting using raspberry pi	International Journal of Scientific Research in Engineering and Management (IJSREM)	Volume: 06 Issue: 11	November - 2022	ISSN: 2582-3930
3.	Prof. M. M. Zade	Automation of color object sorting conveyor belt	International Journal of Scientific Research in Engineering and Management (IJSREM)	Volume: 06 Issue: 11	November - 2022	ISSN: 2582-3930
4.	Prof. C. V. Nalawade	Visual Assistant Using Raspberry Pi for Blind People	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume 10 Issue XI	Nov 2022	ISSN: 2321-9653
5.	Prof. A.S. Shirkande	Study on the OCR of the Devanagari script using CNN	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume 10 Issue IX	September 2022	ISSN: 2321-9653
6.	Prof.A.S. Shirkande	Rocker-boogie for military use	International Journal of Scientific Research in Engineering and Management (IJSREM)	Volume: 06 Issue: 11	November - 2022	November - 2022

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7.	Prof. S.D. Indalkar	Bridge monitoring system	International Journal of Scientific Research in Engineering and Management (IJSREM)	Volume: 06 Issue: 11	November - 2022	ISSN: 2582-3930
8.	Prof. S. R. Sabale	A multifunctional robot for remote surveillance in military applications	International Journal of Scientific Research in Engineering and Management (IJSREM)	Volume: 06 Issue: 11	November - 2022	ISSN: 2582-3930
9.	Prof. J. M. waghmare	Prediction of heart disease using different machine learning algorithms	International Journal of Research and Analytical Reviews (IJRAR)	Volume 9 Issue 3	August 2022	ISSN: 2348-1269
10.	Prof. S. M. Borate	Android mobile control smart pesticide spraying robot	International Journal of Scientific Research in Engineering and Management (IJSREM)	Volume: 06 Issue: 12	December - 2022	ISSN: 2582-3930
11.	Prof. R.A Sawant	Automatic solar tracker with mppt charger and inverter	International Journal of Scientific Research in Engineering and Management (IJSREM)	Volume: 06 Issue: 11	November - 2022	ISSN: 2582-3930