



S.A.P.D. Jain Pathashala

Walchand Institute of Technology, Solapur

An Autonomous Institute



Personal Information	
Name	Mr. Padmakant Umakant Dhage
Designation	Assistant Professor
Qualification	M.E.(E&TC- Signal Processing)
E-Mail ID	dhagepadmakant30@gmail.com
Experience in Years	
Teaching	4 Yr
Industry	6.5Yr
Research	-
Area of Interest	Image & Signal Processing, Embedded System, Business Intelligence
Subjects Taught	
UG	Microcontroller and Application, Embedded System Design, Signal & System
PG	-
Research Guidance	
PG	-
Ph.D.	-
Publications	
International Journals	-
International Conference	1) An Efficient Method for Early Detection System for Cardiovascular Disease using Ensemble Machine Learning Techniques 2) Enhancing Abstractive Summarization with Pointer Generator and Coverage Mechanisms in NLP
Number of Books Published	-
Number of Patents	1) Worked As Inventor for IoT Based Rain forecasting along with Flood detection and automated Alert system using Artificial Intelligence
Public Profile URL	-
Professional Memberships	-

<p>Notable Achievements and Awards</p>	<p>Achievements :</p> <ol style="list-style-type: none"> 1) Participated in the NEP 2020 Orientation & Sensitization Programme under the Malaviya Mission Teacher Training Programme (MM-TTP) of the University Grants Commission (UGC) Organised by UGC-Malaviya Mission Teacher Training Centre, Sant Gadage baba Amravati University Amravati from 1st January 2024 to 10th January, 2024. 2) MoU Done with RENU Electronics Pvt Ltd Pune & INTELUX Electronics Pvt Ltd Pune 3) Scored in Swayam NPTEL Elite for the subject Accreditation and Outcome Based Learning4 4) MoU Done with Aura Opto Electronics Pvt Ltd Nashik & Diligence Tech Bavdhan Pune 5) One Week Plant Training Completed in Automation System at Fox Solutions Pvt. Ltd. Gonde Nashik 6) 10 Days Training completed in Intelux Electronics Pvt. Ltd Narhe Pune 7) Participated and completed one week FDP on Machine Learning & Artificial Intelligence organized by PCCOE Pune 8) Participated and completed one week FDP on Recent Advancement in AI & IOT- Industry Perspective organized by Periyar Maniammai Institute of Science & Technology Vallam Thanjavur 9) Participated and completed 12 week FDP on Internet of Things organized by NPTEL- AICTE 10) Provide Internship to 22 students of Final Year E&TC Students in Industry (7 Students with Stipend 8000 Rs/ Month -Aura Opto Electronics Nashik- 9 Students with Stipend 17300Rs/Month in GIC Electronics Pvt Ltd Bhosari Pune 6 Students in Intelux Electronics Pvt Ltd Narhe Pune)
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