

Profile of Mr. Pujari Siddharaj Dattatray

	<p>Name : Mr. Pujari Siddharaj Dattatray</p> <p>Department : Department of Computer Science & Engineering (HE)</p> <p>Designation : Assistant Professor</p> <p>Highest Qualification : PhD (Pursuing)</p> <p>Date of Birth : 16/07/1991</p> <p>Email-id: (official) : siddharaj.pujari@walchandsangli.ac.in</p> <p>Total Experience : 8 Yrs 11 Months</p> <p>Experience at this college : 6 Yrs 7 Months</p> <p>Date of Joining : AUG/2019</p>
<p>About Faculty :</p>	<p>I have joined Computer science and Engineering department in August 2019. I am pursuing PhD in Computer Engineering from Vellore Institute of Technology, Chennai. I have completed my M.Tech in Computer Science and Technology from Department Of Technology, Shivaji University, Kolhapur in 2017. I have Bachelor of Engineering degree in Information Technology. I worked as a system engineer in Tata Consultancy Services, Mumbai from 2013 to 2015.</p>
<p>Qualification :</p>	<p>M.Tech (CST), PhD (Pursuing)</p>
<p>Areas of Specialization :</p>	<p>Computer Science Artificial Intelligence</p>
<p>Research Identity :</p>	<p>Google Scholar ID : jvWVWg0AAAAJ</p> <p>Orcid ID : 0009-0001-1385-561X</p> <p>Scopus ID : 58245917500</p> <p>Vidwan ID : 579562</p>
<p>Previous Experience :</p>	<ol style="list-style-type: none"> 1. Organization Name :- Tata Consultancy Services, Designation :- System Engineer, Nature of Work :- , Work Tenure :- 11/03/2013 To 14/08/2015 2. Organization Name :- Walchand College Of Engineering, Designation :- Assistant Professor, Nature of Work :- Teach Technical, Work Tenure :- 16/08/2019 To 06/07/2024
<p>Publications :</p>	<p>Paper Published/Presented :</p> <ol style="list-style-type: none"> 1. "Generation of constraint based sequential rules with Trulegrowth Algorithm", IEEE, International Journals, PP. , VOL. , 2017 2. "A review on prediction of autism using machine learning algorithm", Science and Engineering Research Support Society, International Journals, PP. 4669-4678, VOL. 29, 2020 3. "Image Caption Generation using Deep Learning Techniques", , International Journals, PP. 2464-2468, VOL. 10, 2024 4. "Development of IoT-Based Smart Bin System for Effective Garbage Management", Grenze Scientific Society, International Journals, PP. 2597-2604, VOL. , 2023 5. "Identification of Autism Spectrum Disorder Using Machine Learning and Deep Learning Techniques", IGI Global, International Journals, PP. 87-

98, VOL. , 2024

6. "Effective Prediction of Autism Using Ensemble Method", Springer Cham, International Journals, PP. 103-115, VOL. , 2022

7. "Unveiling the Power of Machine Learning: A Benchmark Analysis of Sentiment Analysis Methods and Their Real-World Performance", Grenze International Journal, International Level, PP. 3483, VOL. , 2024

8. "Prediction of Mental Health Using Machine Learning Techniques: A Review", Springer Nature, International Level, PP. , VOL. , 2025

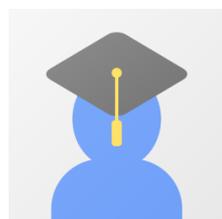
9. Generation of Constraint based sequential rules with TRuleGrowth algorithm. International Conference on Computing, Communication, Control and Automation (ICCUBEA) 2017. 10.1109/ICCUBEA.2017.8464006

10. Analysis of TRuleGrowth Algorithm for discovery of sequential rules. International Journal of Engineering Research and technology 2017.

Book Published:

1. LAP LAMBERT Academic Publishing, Torsional Behavior of Horizontal Irregular Buildings During Earthquake Pushover Analysis, ISBN NO :- 978-620-4-20826-8

Patents :	<p>1. Design, NATIONAL, 376761-001</p> <p>2. Design, NATIONAL, 407499-001</p>
Courses Handled/List :	<p>1. Data Science</p> <p>2. iOS App development using Swift</p> <p>3. Machine Learning</p> <p>4. Data Structures</p> <p>5. Data Management, Protection and Governance</p>
Additional Responsibilities :	<p>Department Exam Co-ordinator (DEC) From Sept. 2025</p> <p>Mini Project co-ordinator AY 2024-25 and AY 2021-22</p>
Area of Expertise :	<p>1. Subject :- Engineering And Technology, Expertise :- Computer Science Artificial Intelligence</p>
Other Information :	<p>Achievements : 1. Apple certified trainer</p> <p>Consultancies : 1. ios Internship</p> <p>2. Value added course on ios app development</p>



Siddharaj D Pujari

Assistant Professor CSE

Machine learning

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Citations	19	19
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i10-index	0	0

TITLE	CITED BY	YEAR
A Review on Prediction of Autism using Machine Learning Algorithm DKA Mr. Siddharaj D Pujari International Journal of Advanced Science and Technology 29 (6), 4669 - 4678	8	2020
Effective Prediction of Autism Using Ensemble Method DAK Mr.Siddharaj D Pujari Artificial Intelligence for Innovative Healthcare Informatics (AIHI 2021 ...	6 *	2022
Identification of autism spectrum disorder using machine learning and deep learning techniques PP Kshirsagar, AR Surve, SD Pujari Intelligent Solutions for Cognitive Disorders, 87-98	3	2024
Image Caption Generation using Deep Learning Techniques SPA Patane Grenze International Journal of Engineering and Technology 10 (1), 2464-2468	1 *	2024
Generation of constraint based sequential rules with Truegrowth Algorithm SD Pujari, RV Mane, VR Ghorpade 2017 International Conference on Computing, Communication, Control and ...	1	2017
Unveiling the Power of Machine Learning: A Benchmark Analysis of Sentiment Analysis Methods and Their Real-World Performance SP Swapnali Aitwade, Sonali Rokade, Naresh Kamble Grenze International Journal of Engineering and Technology		2024
Prediction of Mental Health Using Machine Learning Techniques: A Review PP Baji, SS Rokade, SD Pujari International Health Informatics Conference, 421-437		2023
Development of IoT-Based Smart Bin System for Effective Garbage Management SPAP Prachi Chobhare, Gayatri Bagul, Harshad Soyam, Rahul Kumar Pardeshi Grenze International Journal of Engineering and Technology 9 (2), 2597-2604		2023