

Profile of Miss. Mudegol Nandinee Lingappa

	<p>Name : Miss. Mudegol Nandinee Lingappa</p> <p>AICTE Id :</p> <p>Department : Department of Computer Science & Engineering (HE)</p> <p>Designation : Assistant Professor</p> <p>Highest Qualification : M E</p> <p>Date of Birth : 10/11/1989</p> <p>Email-id: (official) : nandinee.mudegol@walchandsangli.ac.in</p> <p>Total Experience : 6 Yrs 11 Months</p> <p>Experience at this college : 1 Yrs 7 Months</p> <p>Date of Joining : JUL/2024</p>
	<p>About Faculty :</p>
	<p>Qualification :</p> <p>Degree : B E, Computer Science and Engineering, Shivaji University Kolhapur</p> <p>Post Graduate Degree : M E, Computer Engineering, Savitribai Phule Pune University</p>
	<p>Areas of Specialization :</p> <p>Computer Science Software Engineering</p>
	<p>Personal Website :</p>
	<p>Research Identity :</p> <p>Google Scholar ID : U4v2rHsAAAAJ</p> <p>Orcid ID : 0000-0001-8132-1858</p> <p>Scopus ID : 57485827300</p> <p>Vidwan ID : 139481</p>
	<p>Previous Experience :</p> <p>1. Organization Name :- Walchand College Of Engineering, Designation :- Assistant Professor, Nature of Work :- Teach Technical, Work Tenure :- 09/03/2019 To 06/07/2024</p>
	<p>Publications :</p> <p>Paper Published/Presented :</p> <ol style="list-style-type: none"> 1. "Optimization of Insertion Error using PSO with BSCS Collusion Secure Fingerprinting", International Journal on Recent and Innovation Tre, International Journals, PP. , VOL. , 2014 2. "Log Monitoring System in Kubernetes for Enterprise Cloud", Grenze Scientific Society, International Journals, PP. , VOL. , 2025 3. "QR Code-Based Ticketing System for Heritage Sites", Harbin Engineering University, International Journals, PP. , VOL. , 2025 4. "QR Code-Based Ticketing System for Heritage Sites", Journal of Harbin Engineering University, International Journals, PP. 506-514, VOL. Vol 46 No 5, 2025 5. "Hybrid Encryption using Symmetric Block and Stream Cipher", International Journal of Engineering and Managemen, International Journals, PP. , VOL. , 2023 6. "Hybrid Encryption using Symmetric Block and Stream Cipher", International Journal of Engineering and Management Research, International Journals, PP. 35-39, VOL. , 2023 7. "COVID-19 Detection Based on Chest X-ray Images Using Deep

	<p>Learning", Springer Proceedings in Mathematics Statistics, International Level, PP. , VOL. , 2026</p> <p>8. "Supervised Learning Techniques for Deepfake Detection: Integrating ResNet50 and LSTM", IEEE, International Level, PP. , VOL. , 2025</p> <p>9. "Smart Crop Predictor and Soil NPK Optimizer", IEEE, International Level, PP. , VOL. , 2025</p> <p>10. "Supervised Learning Techniques for Deepfake Detection: Integrating ResNet50 and LSTM", IEEE, International Level, PP. , VOL. , 2025</p> <p>11. "High Frequency Forecasting on Stock Market using Machine Learning", IEEE, International Level, PP. , VOL. , 2022</p> <p>12. "Fraud Detection and Analysis for Insurance Claim using Machine Learning", IEEE, International Level, PP. , VOL. , 2022</p> <p>13. "Authenticity of System Users via Mouse Handling Method", IEEE, International Level, PP. , VOL. , 2021</p> <p>14. "Building a Robust Distributed Voting System Using Consortium Blockchain", Springer Singapore, International Level, PP. , VOL. , 2022</p> <p>15. "Real Time Threat Detection in Public Places Using Dual CNN Models for Violence and Weapon Detection", International Conference on Future Technologies ICFT, International Level, PP. , VOL. , 2026</p> <p>16. "Grapes Insect Detection and Monitoring using YOLOv4", IEEE, International Level, PP. , VOL. , 2023</p>
Courses Handled/List :	<ol style="list-style-type: none"> 1. Soft Computing 2. Design and Analysis of Algorithms 3. Design and Analysis of Algorithms Lab 4. Web Design and Development Lab (Programming Lab 3) 5. Software Defined Networks 6. Theory of Computation
Additional Responsibilities :	Departmental Academic Coordinator
Expert Lecture Conducted :	<ol style="list-style-type: none"> 1. Worked for Criteria 2 for NBA 2019 visit, Organized By :- CSE Department, Venue :- CSE Department, Role Of Employee :- Faculty, Date :- 01/01/2019 To 12/10/2019 2. Teaching Learning related criteria, Organized By :- IQAC, Venue :- Department, Role Of Employee :- Faculty, Date :- 01/06/2022 To 31/05/2023 3. Worked for above criteria, Organized By :- IQAC, Venue :- Department, Role Of Employee :- Faculty, Date :- 01/06/2023 To 31/05/2024 4. Criteria 8: Continuous Improvement, Organized By :- CSE, Venue :- Department, Role Of Employee :- Faculty, Date :- 01/06/2024 To 31/01/2025
Area of Expertise :	<ol style="list-style-type: none"> 1. Subject :- Engineering And Technology, Expertise :- Computer Science Software Engineering
Other Information :	<p>Consultancies : 1. Value Added Course on iOS Application Development 2. Internship Course on iOS app development</p> <p>Membership of Professional Societies/Bodies : 1. IEEE 2. IEEE</p>