Name of Teaching Staff	:	LEENA SAHU
Designation	:	ASSISTANT PROFESSOR
Department	:	INFORMATION TECHNOLOGY
Date of Joining the Institution	:	06/09/2024
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Vidwan Link	:	https://vidwan.inflibnet.ac.in/profile/595579
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Researchgate Link:		https://www.researchgate.net/profile/Leena-Sahu-2?ev=hdr_xprf
ORCID		0009-0003-6082-2604
Publons Researcher ID:		https://www.webofscience.com/wos/author/record/NHP-9008-2025
Qualifications with Class / Grade	:	1. Ph. D. in Computer Engineering Pursuing Shah and Anchor Kutchhi Engineering College (Admission Year-2024) 2. M. Tech (Computer Science Engineering)- 80.02%, CSVTU, RCET Bhilai, C.G, 2014 3. B. E (Information Technology)– 75.25%, CSVTU, RCET Bhilai, C.G, 2010
Total Experience in Years	:	**Teaching**: **13.8 years**
Papers Published in Journal:	:	1. Prathamesh Powar, Rohan Sharma, Aditya Pai, Leena Sahu, Snigdha Bangal "Comparative Analysis and Ensemble-Driven Improvement in Depression Detection on Reddit Posts" Technologies for Energy, Agriculture, and Healthcare, 1st Edition, 2025, 216-226, Publisher Taylor & Francis, eBook ISBN 9781003596707 2. Leena Sahu and Chaitali Sinha, "A Cooperative Approach for Understanding Behavior of Intrusion Detection System in Mobile Ad Hoc Networks" International Journal of Computer Science and Mobile Applications -IJCSMA, ISSN: 2321-8363 Vol.1 Issue. 1, July- 2013 3. Aruna Shrivastava, and Leena Sahu," Software Cost Estimation: A Survey of Current Practices" International Journal of Engineering and Technical Research (IJETR) ISSN: 2321-0869, Volume-3, Issue-5, May 2015 4. Neha Sahu and Leena Sahu, "A survey on Effective Data Transmission in Mobile Sensor Networks" Journal of Emerging Technologies and Innovative Research-An International Open Access Journal.ISSN:2349-5162, volume 2 Issue 3, March 2015. 5. Shashi Sahu and Leena Sahu "A Survey on Frequent Web Page Mining with Improving Data Quality of Log Cleaner" International Journal of Advanced Research in Computer Engineering & Technology (IJARCET)ISSN: 2278 – 1323, Volume 4 Issue 3, March 2015

Papers Presented in Conferences		1. Prathamesh Powar, Rohan Sharma, Aditya Pai, Leena Sahu, Snigdha Bangal "Comparative Analysis and Ensemble-Driven Improvement in Depression Detection on Reddit Posts" International Conference on Technologies for Energy Agriculture and Healthcare ICTEAH 2024. 2. Leena Sahu and Chaitali Sinha, "Review on Intrusion Detection Techniques in Mobile Ad Hoc Networks" International Conference on Eco Friendly Technologies in Computer Science and Engineering for Sustainable Growth (Shaastrarth) in December 2013.
Area of Specialization		**Web Development, Mobile Application Development, Machine Learning**
Professional Memberships	:	
Subjects Taught		**UG Level:** • Machine Learning • Pattern recognition and Machine Learning • Python Programming • Programming in C • Mobile Application Development-Flutter • Object Oriented Programming Methodology (JAVA/C++) • User Interface Programming • Web Programming-Client side and Server side (HTML/CSS/JS/PHP/SERVLET/JSP/React) • Competitive Programming Language • Development Framework-Struts, Code Igniter, Meteor • Computer Graphics • Software Engineering and Project Management • Numerical Analysis/Methods and Computer Programming • Electronic Commerce • Advance Computer Networks • Computer Organization and Architecture • Software Project Management **PG Level:** • Structured and Object-Oriented Analysis and Design • Computer Graphics

Projects Guided	:	**UG Level:** • A website to assist students in their academic pursuits using chat GPT, Django web app • A chrome extension for detecting malicious URL using machine learning algorithms. **PG Level: Nil**	
Recommended Students for Higher Education		**Name of the Student** Prem Digdesh Mody Suhani Agrawal Aman Nishad Dharmesh Chawda	**University/Industry** University of Southern California PennState Graduate School Northeastern University Stony Brook University
Institute/Department Responsibility handled:		• Timetable Faculty In-charge • Publicity and Admission Process Committee • Responsibilities handled in NBA/NAAC • Department Internship Coordinator • ARC member in DTE, Maharashtra Admission 2016,2017,2018,2019 • Exam Committee In-charge, Class Engagement Committee. • Serve on academic or administrative committees to deal with institutional policies. • Participated in student recruitment, registration, and placement activities.	