Name of Teaching Staff Designation Department Date of Joining the Institution Email ID Office Contact	: : : : : :	Ms. Deepika Nadar Asst. Professor Computer Engineering 11/6/22 deepikan@sjcem.edu.in	Photo Passport Size
Qualifications With Class/Grade		ME (CSE)	
Total Experience in years		11 Yrs	
Area of Specialization		Machine Learning	
Google Scholar Link	:	https://scholar.google.com/citations?user=AVk4z2MAAAAJ&hl=en	
Vidhwaan Portal ID		https://vidwan.inflibnet.ac.in/profile/637184	
ORCID		https://orcid.org/0009-0005-1484-2705	
Papers Published in Journal:	:	1) Development of Advanced Bioinformatics Tools for Integrating Genomic Data and Enhancing Diagnosis of Rare Diseases. *South Eastern European Journal of Public Health*, 2698–2712. https://doi.org/10.70135/seejph.vi.3118 2) Message transmission using DNA crypto-system	
Papers Presented in Conferences		1) Innovative Machine Learning Approach to Predict Onset for Parkinson's Diseases 2) A Platform for Tracking Charity Donations using Blockchain	
Books Published/IPR/Patents		• Title : AI based Chemical Mixing Device for Agriculture St. John College of Engineering and Management, Dr. Nilesh Deotale, Mr. Ajay Sirsat, Ms. Janhavi Sangoi, Ms. Deepika Nadar, Ms. Oniza Shaikh. Design No. 446483-001 • Title : AI-Based Computer Device for Identifying Medical Plants, St. John College of Engineering and Management, Dr. Nilesh Deotale, Ms. Deepika Nadar, Mr. Vedant Halale, Mr. Rohit Andhale, Mr. Anish Bomble, Mr. Dhiraj Bhoir. Design No. 6444411	
Professional Memberships with ID			

Grants Fetched			
Technical/NPTEL certifications		• Completed NPTEL Certification on “Research Methodology” with 92% (Jan-April 2025) • Completed NPTEL Certification on “ Introduction to Machine Learning” with 76% (Jan-April 2025) • Completed NPTEL Certification and FDP on “Cloud Computing and Distributed System” with 84% (Jan-March 2024)	
Board of Studies member, BoE under any State/ Central University			
Institute/Department Responsibility handled:		Mentor –NAAC Criteria VII Co – coordinator – NEP Implementation and Monitoring Committee Departmental Academic Monitoring Coordinator	
M.E./M.Tech/PhD Guide? Give field & University	:	**Field**: **University**:	

PhDs/Projects Guided	:	**PhDs:** **Projects at Masters level:**	

Interaction with Professional Institutions	:	**Guest Lectures:** **Other Achievements and Responsibilities:**	
Subjects Taught		Artificial Intelligence and Machine learning, Big Data Analysis, Social Media Analytics, Computer Network, Operating System, Data Structure, Computer Graphics, Operating System, Datawarehouse and Mining, Computer Organization and Architecture, Database Management System, Web Technology.	