

Name of Teaching Staff	: Ms. Oniza Shaikh	Photo Passport Size 
Designation	: Asst. Professor	
Department	: Computer Engineering	
Date of Joining the Institution	: 31/01/23	
Email ID	: onizas@sjcem.edu.in	
Office Contact	: 7776997984	
Qualifications With Class/Grade	ME (ECE)	
Total Experience in years	9 Yrs	
Area of Specialization	Machine Learning	
Google Scholar Link	: https://scholar.google.com/citations?user=ke0N5bAAAAAJ&hl=en	
Vidhwaan Portal ID		
ORCID	https://orcid.org/0009-0003-1248-7872	
Papers Published in Journal:	: Autovista : An AI Approach for personalized Automobile Recommendation and predictive maintenance. Nanotechnology Perceptions , Vol. 20, No.6(2024), https://doi.org/10.62441/nano-ntp.vi.3588	
Papers Presented in Conferences		
Books Published/IPR/Patents	<ul style="list-style-type: none"> • Book Title: AIML with IOT Application, Scientific International Publication house, 24 Dec 2024. • Book Title: Foundation of Artificial Intelligent and Deep Learning. • 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 : ML based Fire detection Device for Small-scale Industries. Design No.6439379 • Title : Deep Learning based Predictive Analysis for healthcare Diagnosis Design No.202421068388A • Title : Intelligent Ultraviolet (UV) Sensor Device. Design No.416969-001 • Title : Solar Powered AI-enabled antenna. Design No.412383-001. • Title : Design No. 	

Professional Memberships with ID					
Grants Fetched					
Technical/NPTEL certifications	<ul style="list-style-type: none"> • Completed NPTEL Certification on “Microprocessor and Microcontroller” with 51% (Jan-April 2024) • Completed NPTEL Certification on “ IOT” with 76% (Nov-Dec 2024) 				
Board of Studies member, BoE under any State/ Central University					
Institute/Department Responsibility handled:	<p>Departmental T & P Coordinator</p> <p>Departmental Timetable Coordinator</p>				
M.E./M.Tech/PhD Guide? Give field & University	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%; padding: 5px;">: <u>Field:</u></td> <td style="width: 70%;"></td> </tr> <tr> <td style="padding: 5px;"><u>University:</u></td> <td></td> </tr> </table>	: <u>Field:</u>		<u>University:</u>	
: <u>Field:</u>					
<u>University:</u>					

PhDs/Projects Guided

: **PhDs:**

Projects at
Masters level:

Interaction with Professional Institutions	: Guest Lectures: Other Achievements and Responsibilities:	
Subjects Taught	Microprocessor, Linear Integrated Circuits ,Digital Forensic, Computer Network, Computer Organization and Architecture, Database Management System.	

