

FACULTY PROFILE

Name of Teaching Staff	Dr. Jaishree Jain			
Designation	Associate Professor			
Department	CSE			
Date of joining the Institution	15 July 2019			
College ID	F632			
Qualifications	Ph.D.(CSE), M.Tech.(CSE), B.Tech.(IT)			
Total Experience in Years (Should not be repeated)	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> Teaching (Excluding Research) 15 </div> <div style="text-align: center;"> Industry 0 </div> <div style="text-align: center;"> Research 17 </div> <div style="text-align: center;"> Others - </div> </div>			
No. of Papers Published in Journals	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> National 12 </div> <div style="text-align: center;"> International 12 </div> </div>			
No. of Papers Published in Conferences	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> National 13 </div> <div style="text-align: center;"> International 20 </div> </div>			
Area of Specialization	Machine Learning and Deep Learning			
PhD Guide? Give field & University	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> Field PhDs </div> <div style="text-align: center;"> University PhDs </div> </div>			
No. of PhDs/Projects Guided	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> PhDs Ongoing PhDs </div> <div style="text-align: center;"> PhDs Completed PhDs </div> <div style="text-align: center;"> Projects at Master level (Ongoing) 1 </div> <div style="text-align: center;"> Projects at Master level (Completed) 1 </div> </div>			
Research Guidance (Number of Students)	20 (15 paper published)			
Books Published/IPRs (Books Details- Title/ISBN/Publisher/Year)	<ol style="list-style-type: none"> 1. Dr. Shaik Munawar, Ms. S. Abhikayil Aarthi, Dr. Jaishree Jain, Priyanka Khabiya, “Database Management System”, Alpha International Publication, ISBN No. 978-93-5762-898-3. 2. Ms. B. Deepa, Dr. Jaishree Jain (Author), Dr. S.D. Lalitha, Ms. Mamata Choudhary, “Essentials of Cloud Computing”, Scientific International Publishing House Publication on dt.8/01/2024 with ISBN No. 978-93-6132-146-7. 3. Dr. Rohit Kumar Goel, Dr. Jaishree Jain (Author), Debjani Chakraborty, Dr. Amar Choudhary, “Digital Image Processing”, Scientific International Publishing House Publication on dt.30/1/2024 with ISBN No. 978-93-6132-146-7. 4. Dr. Munawwer Hussain, Dr. Ritesh Singhal, Dr. Ankit Garg, Prof Ashish Dixit, Dr. Jaishree Jain (Author), “DIGITAL MARKETING AND SOCIAL MEDIA WEB ANALYTICS – CONCEPTS AND EXAMPLES”, Bharti Publication 30/08/2023 with ISBN No. 978-8119079-93-3. 			

Projects Carried Out		
Courses Taught	Under Graduate	Post Graduate
	B.Tech.	M.Tech
Patent (Filed/Granted)	<p>1. Ajay Kumar Garg Engineering College, Mani Dublish, Updesh Kumar Jaiswal, Eshank Jain, Dr. Jaishree Jain, IoT-Enabled Crop Recommendation with Real-Time Monitoring, Application number: 459591-001, Date of filing: May 21, 2025.</p> <p>2. Ajay Kumar Garg Engineering College, Mani Dublish, Dr. Saroj Bala, Dr. Jaishree Jain, Title: Device for Task Classification using Support Vector Machine. Application number: 455530-001, Date of filing: April 16, 2025.</p> <p>3. Jaishree Jain, Sneha Mishra, Vibha Srivastava, Anuradha M Dhumale, Kamna Singh, Harnit Saini, Gaurav Pandey, "Smart Rain Water Harvesting & Filtrations system". CBR No 212099, Application No. 461489-001 on dt 6/6/2025.</p> <p>4. Jaishree Jain, Aastha Sharma, Neha Singh, Saroj Kushwaha, Beerbal Solanki, Kriti Mishra, Gaurav Pandey, "Lifi Technology based data Transmission Device", Application No. 461490-001, Date of Application: 06/06/2025.</p> <p>5. Dr. Rashel Sarkar, Dr. Jaishree Jain, Dr. K. SIVA AGORA SAKTHIVEL MURUGAN, DEBJANI CHAKRABORTY, "AI ENHANCED ROBOTICS ARM FOR PRECISIONENGINEERING", Application No.436628-001, granted on 6 Nov 2024.</p> <p>6. DR. ANURAG VIJAY AGRAWAL, DR. ROHIT KUMAR GOEL, DR. JAISHREE JAIN, DR.T. SARAVANAN, DR.P. KRISHNAN, DR. AMAR CHOUDHARY, Canadian copyright grant on the title, "Adaptive Modulation Techniques for Enhanced Wireless Communication", on dt. 21 Sep 2024, Registration number 1224466.</p> <p>7. Jaishree Jain, Yogendra Narayan Prajapati, Manoj Kumar Srivastava, Krishan Mohan Pandey, Sunil Kumar, Indian Design Patent granted on the title" Artificial Intelligent based skin diseases detection Medical Device" on dated 16/12/2023 Design No. 402316-001 in The Patent Office Delhi of INTELLECTUAL PROPERTY (IP), Government of INDIA.</p> <p>8. Dr. Sreenivas Sulu Gogula, Mrs. Jaishree Jain, Mr. Kandi Venkata Narsimha Reddy, Dr. D. Vetrithangam, Dr. Santosh Kumar D R, Mrs. M Baby Anusha, Ms. Juli Yadav, Indian Design Patent granted on the title" Artificial Intelligent based delivery Robotic Devices" on dated 14/12/2023 Design No. 395181-001 in The Patent Office Delhi of INTELLECTUAL PROPERTY (IP), Government of INDIA.</p> <p>9. Jaishree Jain, Dr C ANAND, Dr. N.Vasuki, Dr.V. Latha Jothi, Mr.S.Prakash , Indian Design Patent granted on the title" AI based Hybrid Leg" on dated 20/11/2023 Design No. 398175-001 in The Patent Office Delhi of INTELLECTUAL PROPERTY (IP), Government of INDIA.</p>	

Professional Memberships	<ol style="list-style-type: none"> 1. IEEE Membership UP Section from 2023 to 2025 with #93686650. 2. Life Time Professional membership of IFERP since 2024 with membership ID: PROF-18794691 3. Life Member of the Indgiants Association of Educators & Professional Trainers (IAEPT) Membership ID: I74077138. 4. Lifetime Member of “SCINAPSE” since 2019. 5. Lifetime Member of “ICSES” (Member ID: #3435) since 2019. 6. Registered Member as a Professional Engineer of Engineering council of India (ECI) approved by Board of Professional Engineers in IT engineering since 23rd Feb 2016 (Reg. No. PE/00185/16). 7. Lifetime Member of Indian Society for Technical Education (ISTE) since 2014 with (Member ID: LM97083).
Grants Fetched/ Awards	
Technology Transfer	