

Somaiya Vidyavihar University

Name: Deepa Jain			E-mail: deepajain@somaiya.edu		
Contact No: 8655266772					
Department/Section: Electronics Engineering/ EXCP					
College: K J Somaiya College of Engineering					
DOJ Somaiya: 3 rd Jan 2011		Career Experience: 13 Years		Industry Experience: NIL	
				Teaching Experience:13 Yrs	
Present Academic Designation: (Assistant Professor)				Present Administrative Designation: Assistant Professor	

Area of research/specialization and Courses Delivered					
Research domain/interests/areas: Embedded System					
Courses Delivered: <ol style="list-style-type: none"> 1. Embedded System Design 2. Microprocessor and Microcontroller 3. Microcontroller and its Applications 4. Control System Engineering 5. Basic Electronic Circuits 6. Electronic Circuit Analysis and Design 7. Linear Integrated Circuit and Design 8. Electronic Application using Python Programming 9. Python Programming 10. Elements of Electrical and Electronics Engineering 11. Web programming 12. Full Stack Development 13. Advance Python Programming and its Application 					

Recognition as a teacher by any University	UG: Yes	PG: Yes	Ph.D : No
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Education					
Examination	Name of the Degree	University/Board	Institute/College	Year	CPI/SPI/ %Marks
PG	ME Embedded System	BITS Pilani	BITS Pilani	2009	8.15
UG	AMIE (Electronics and Communication)	Institution of Engineers (India)	Institution of Engineers (India)	Winter 2006	7.5
Post Diploma	Information Technology	UPBTE	Govt. Girls Polytechnic Lucknow	2002	82%
Diploma	Electronics Engineering	UPBTE	GGPL, Jhansi	2001	82.5%

Notable Experience Details					
Sr. No	Name of the organization	Designation	Date of Joining	Date of Leaving	Experience (Years)
1.	St. Xavier Technical	Lecture	Jan 2010	May 2010	5 Months

Somaiya Vidyavihar University

	Institute				
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Research Accomplishments and Projects		
Publications Total:02	Number of Peer review Journal papers: 02	Number of Conference papers: 01
Details of Publications: International Journals Journal of Engineering Education Transformations, (JEET) <ol style="list-style-type: none"> 1. “Case Study: Improvement of Course Outcome of Elements of Electrical and Electronics Engineering with the Help of Innovative Teaching Methodologies and Changes in Laboratory Experiments”, 7th International Conference on Transformations in Engineering Education (ICTIEE 2020) 2. “Case Study: Integrated In-house Textbook Companion Internship”, Journal of Engineering Education Transformations, Volume No 35, January 2022, Special issue, eISSN 2394-1707 		

FDPs/Seminars/Workshops/Training Programs Attended/ Organized/ Delivered
Attended <ol style="list-style-type: none"> 1. NPTEL Online Certification of “Design, Technology and Innovation” on Jul-Sep 2024. 2. NPTEL Online Certification of “Introduction To Internet Of Things” on Jan-April 2024. 3. Attended Two week Training Program on “NEP 2020 Orientation and Sensitization Programme ”, on 4th Dec -13th Dec , 2023. 4. NPTEL Online Certification of “Database management System” on Jan-April 2022. 5. Attended Six-Day Online Faculty Development Program on “Full Stack Development”, on 11th July -16th July , 2022. 6. Attended Six-Day Online Faculty Development Program on “Sensor Technology”, on 5th July -10th July , 2021. 7. Attended One Week Faculty Development Training Programme on "Advanced Python Programming", conducted by Computer Engineering Dept. of M.H.Saboo Siddik Polytechnic, on 6th -12th April , 2021. 8. Attended One Week Faculty Development Training Programme On "Automation/Application of Python Programming", conducted by Computer Engineering Dept. of M.H.Saboo Siddik Polytechnic, , on 27th April -3rd May , 2021. 9. Attended a “ One day workshop on Arduino” held at K. J. Somaiya college of Engineering on 8th feb, 2020. 10. NPTEL Online Certification of “C Programming and Assembly Language” on July-Oct 2019. 11. NPTEL Online Certification of “The Joy of Computing using Python” on July-Oct 2019. 12. Attended a STTP on “Industrial IoT System Design from Sensing to Mitigation” held at K. J.

Somaiya Vidyavihar University

Somaiya college of Engineering on June 10th -14th , 2019.

13. Attended a STTP on “Linear Algebra, Statistics and mathematical Modelling: Hands On ” held at K. J. Somaiya college of Engineering on January 8th -11th , 2019.
14. NPTEL Online Certification on” Op Amp Practical Applications: Design, Simulation and Implementation” - Online on July-Oct 2018
15. Attended a Faculty Development Program (FDP101X) held at K. J. Somaiya college of Engineering on Aug-Sep, 2017.
16. Completed a Summer Industrial Training in Embedded System and Internet of Things (IoT) with A- Grade ,conducted by Eduvance Collaborated with Cypress Semiconductor on 24th May,2016 to 17th June,2016.
17. Completed a Basic level ARM University Program Training Course on Embedded System Design and Programming by Eduvance on 17th June,2016
18. Attended two day Workshop on Modern Digital Design and Embedded System conducted by IITB in SPIT, Andheri on March 1st -2nd , 2014
19. Attended two day workshop on “Matlab & Simulink” organized by K.J. Somaiya college of Engineering on January 7th -8th , 2014
20. Attended two day workshop of Robogalaxy 2013-14 held at K.J. Somaiya college of Engineering organized by UVSoft Technologies Pvt. Ltd. On January 2014.
21. Attended one day Workshop on SEQUEL Simulation/ Reconfigurable Hardware lab organized by IITB on September 3rd , 2011

Organized

1. Organized Workshop as a One day Coordinators for teachers on “R Programming” held at K.J. Somaiya college of Engineering in co-ordination with IITB on Nov 9, 2019
2. Organized Workshop for Scilab held at K.J. Somaiya college of Engineering in co-ordination with IITB on March 14, 2014.
3. Teaching Assistant two week ISTE workshop on Basic Electronics by IITB on June 28th – July 8th , 2011

Notable Positions and Responsibility	
1.	OE Coordinator Of ETRX Department
2.	Faculty Coordinator of EESA Council
3.	Thrust Area Coordinator
4.	NAAC Criteria Department Coordinator

Somaiya Vidyavihar University

A handwritten signature in black ink, appearing to read 'Deepa Jain', with a long horizontal stroke extending to the right.

Deepa Jain

Date: 14 / 10 / 2024

Signature of Faculty Member