BIO-DATA



1.	Name	Sreedevi S Nair
2.	Designation	Assistant Professor
3.	Residential Address	102/3, Shiva Kalpataru Arcade, Sector 17, Kamothe, Navi-Mumbai.
4.	Date of birth	03/02/1980
5.	Total Experience	21 years 8 months
i.	Teaching	21 years 8 months
ii.	Industrial	0 yrs
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Qualifications **6.**

PassedB.Tech2001Mumbai UniversityPower Electronics and Drives84.4%B.Tech2001Mahatma Gandhi University, KeralaElectronics and Communication74.6%Pre-Degree1997Kerala UniversityScience and Maths80.8%
B.Tech 2001 Mahatma Gandhi University, Kerala Communication 74.6%
B.Tech 2001 Mahatma Gandhi University, Kerala Communication Pre-
Degree 1997 Kerala University Science and Maths 80.8%
SSLC 1995 Board of Public Exams, All subjects 90% Kerala

Additional Qualification: Pursuing Ph.D in Electrical Engineering

7. **Employment Record**

Institution	Year	Designation
	(From To)	
College of Engineering, Perumon, under CAPE(Cooperative Academy of Professional Education, Kerala)	June 2003 to June 2006	Lecturer
Fr.C.Rodrigues Institute of Technology, Vashi	June 2006- June 2013	Lecturer
Fr.C.Rodrigues Institute of Technology, Vashi	June 2013- present	Assistant Professor

Undergraduate / Postgraduate Teaching Experience and Subjects Taught Subjects Taught at UG level 8.

Bubjects	raught at OG level	
Sr.No.	Name of Subject	Semester
1.	Electronic Devices and Circuits	III
2.	Network Theory	III

	3.	Signal Processin	ng				IV						
	4.	Communication Engineering				V							
	5.												
			Power Electronics				V						
	6.		Microcontrollers and its Applications				VI						
	7.	Renewable Ene	Renewable Energy and Energy Storage				V						
	8.	Electronic Com	ponents a	ınd Ciı	cuits		III						
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	1.	Electrical Power	-	_	_		II						
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13. Short Term Training Programmes attended

- 1) Quality Improvement Programme on "Instructional Design and Delivery" from 05/07/2004 to 10/07/2004 by NITTTR, Chennai.
- 2) ISTE Approves STTP on "Wireless Technologies and Mobile Computing" from January 15-19, 2007 by Department of Information Technology, FCRIT, Vashi.
- 3) AICTE approved STTP on "Matlab, Etap and their applications" by Department of Electrical Engineering, during January 7-11, 2008.
- 4) A compact training workshop in "Embedded System Design" during March 2009 conducted by Maximus Techno Labs, Thane.
- 5) A two day workshop on "Design with 8051 Microcontroller" by Mechanical Department of Sardar Patel Institute of Technology, Andheri during 19-20 March,2010.
- 6) A two day seminar on "Recent Advances in Power Electronics and Drives" by Department of Electronics Engineering, Fr.CRCE, Bandra, Mumbai
- 7) STTP on "EMF and its Applications" by Department of Electrical Engineering, FCRIT, Vashi during April 7-11, 2014.
- **8**) STTP on "Structured Programming Approach" Department of Computer Engineering, FCRIT, Vashi during October 7-16, 2014.
- 9) STTP on "Analog CMOS VLSI Design" by Electronics Engineering Department, SPIT, Andheri during 7th-12th December 2015.
- **10**) STTP on "Smart Grids: Renewable Integration and Micro grids" in collaboration with IIT Kanpur, by VJTI, during 25th February to 1st March 2017.
- **11**) ISTE Approved Short Term Training program on "Electric and Hybrid Electric Vehicle Technology" Department of Electrical Engineering FCRIT, Vashi, June 18-23, 2018.
- **12**) AICTE-ISTE Approved Short Term Training program on "Teaching Pedagogies for Engineering Education" Department of Electrical Engineering FCRIT, Vashi, June 24-28, 2019.
- **13**) TEQIP-III Sponsored Faculty Development Programme on "Electrical Vehicle and Renewable Powered Charging Stations" EVRC-2019, Department of Electrical Engineering, NIT, Calicut during Dec 15-21st 2019.
- **14)** One-week National Faculty Development Program and Online training on "Moodle learning Management system" in Association with Spoken Tutorial IIT Bombay, organised by Somaiya Institute of Engineering and Information Technology from 26 th -30th May 2020.
- **15**) Three days online Workshop on "Education 4.0" organised by IQAC, Atharva College of Engineering on 28th 30th April 2020.
- **16)** TEQIP-III Sponsored Online FDP on "Recent Trends in Power Electronics, Research Scope and Challenges" conducted by Department of Electrical and Electronics Engineering, NIT, Suratkal from 23-27, September 2020.
- 17) Online Short-Term Course on "Design and Control of Power Electronic Converters and Applications" conducted by Department of Electrical and Electronics Engineering, NIT, Suratkal from 19-23, October 2020.
- **18**) Five Days Online FDP on "Research in Engineering-A way forward" organised by A.P. Shah Institute of Technology, Thane from 6-10 July, 2020.
- **19**) AICTE Sponsored Two weeks Online FDP on "Trends and Challenges in Power Converters and Control: Slot I " organised by EEE, College of Guindy, Chennai from 9-23, February 2021.
- **20**) ISTE Approved STTP on "Digital Transformation in Teaching Learning Process "organised by Department of Computer Engineering from 18-22, January 2021.
- **21**) AICTE Sponsored Two weeks Online FDP on "Trends and Challenges in Power Converters and Control: Slot II " organised by EEE, College of Guindy, Chennai from 8-18, May 2021.
- **22**) NPTEL Certified course on "Control and Tuning Methods for Switched Mode Power Converters" conducted by IIT Kharagpur (1 week FDP) during July-Nov, 2021.
- **23**) NPTEL Certified course on "Design of Power Electronic Converters" conducted by IIT Guwahati (1 week FDP) during February to April, 2022.
- **24**) Five days online FDP on "Sustainable Technologies & Energy Management of Hybrid Micro grid (STEMM-2023)" organized by Department of Electrical Engineering, NIT Rourkela from 12th July 2023 to 16th July 2023.
- **25**) Five days online FDP on "Applications of Machine Learning Techniques in Sustainable Technologies (AMLST-2024)" organized by the Department of Computer Science and

- Engineering, and Electrical Engineering, NIT Rourkela from 24th January 2024 to 28th January 2024.
- **26**) Five days online FDP on "Power Converters for Green Energy and EV Integration(PCGEEI-2024)" organized by the Department of Electrical Engineering, NIT Rourkela from 13th March 2024 to 17th March 2024.
- **27**) Five days online FDP on "AI/ML based Controllers Design and their Applications in Real-time Platform(AMCDARP-2024)" organized by the Department of Electrical Engineering, NIT Rourkela from 28th September 2024 to 2nd October 2024.

14. List of Papers Published in National and International Conferences:

- **1.** Mini Rajeev, **Sreedevi S Nair**, "Design Considerations of Solar Powered Street Light" Presented at International Conference, Control, Computing and Power Engineering, CCPE, July 28, 2010.
- **2**. **Sreedevi S Nair**, "A Study of PV Powered Brushless DC Motor for Water Pumping" Presented at the National Conference, Zenith, October 14, 2011.
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15.	International Conference Technical Program Committee Member / Reviewer
	 Served as Reviewer for International Conference on Nascent Technologies, in association with IEEE on January 27-28, 2017.
	2) Served as Reviewer for International Conference on Nascent Technologies, in association with IEEE on January 9-10, 2019.
	3) Served as Reviewer for International Conference on Nascent Technologies, in association with IEEE on January 15-16, 2021.
	4) Served as Reviewer for International Conference on Nascent Technologies, in association with IEEE on January 20-21, 2023.
	5) Served as Reviewer for International Conference on Power Instrumentation Control and Computing, ICETEST-2023, in association with TEQIP on April 19-21, 2023.
16.	Patents : Nil

I hereby declare that all the statements in this biodata are true, complete and correct to the best of my knowledge and belief.

Place: Mumbai

Date: 01/02/2025 Sreedevi S Nair