Name of the Teaching Staff	Mrs.R.NANCY, M.Tech, (Ph.D)			
Designation	Assistant Professor			
Department / School	Robotics Engineering			
Date of Joining the Institution	01/08/2023			

Qualification with Class / Grade	UG	PG	Ph.D
	B.Tech(ECE) with First class / CGPA- 73%	M.Tech (Communication systems) First class with Distinction - 85.7%	Pursuing (89%)

Other Qualifications	-
Area of Specialization	Antenna and Microwave, Networks,Satellite Communication, Artificial Intelligence, Machine learning and Deep learning.
Research Interests	Artificial Intelligence & Bio signal Processing in healthcare with Robotics

Subjects Teaching	Under Graduate	Post Graduate
	Antenna and Microwave, Satellite Communication, Artificial Intelligence, Machine learning and Deep learning, Digital Electronics, Communication Systems, Signal processing	Advanced Machine Learning Advanced Biomedical Signal processing

Total Experience in Years	Teaching	Industry		Research	
	3	**-**		1	
Papers Published	National			International	
Papers Presented in Conference	National	1		International	**1**
Conferences / Symposiums / Seminars / Workshops Participated	National	1 conference / 1 workshops		International	**1**
FDP / STTP / MDP / Summer / Winter School attended	4 FDP				
M.Phil. / Ph.D. Guide ship	Field			University	
	-			-	
Ph.D. Projects Guided	Ph.D.s	-	Project at Master"s Level	-	
Professional Memberships	-				
Consultancy Activities	-				
Awards & Honours	-				

Grants Fetched	-				
Interaction with Professional Institutions	-				
Educational Details	**DEGREE**	**INSTITUTION**	**BOARD/ UNIVERSITY**	**YEAR OF PASSING**	**CGPA/ PERCENTAGE**
	Ph.D - Full Time (Robotics Engineering)	Karunya Institute of Technology and Sciences	Karunya University	2023 - Pursuing	

	M.Tech(Communication Systems)	Karunya Institute of Technology and Sciences	Karunya University	2017-2019	8.57 (First class with Distinction)
	B.Tech (Electronics and Communication Engineering)	Karunya Institute of Technology and Sciences	Karunya University (CBCS)	2013-2017	7.3 (First class)
	HSC	Holy Angels Matric Hr Sec School ,Salem	State Board	2012-2013	73.8
	SSLC	Holy Angels Matric Hr Sec School ,Salem	Matric	2010-2011	71.0

Experience	3 years of experience in teaching as Assistant Professor and 1 year of experience as Research Associate
Contact Details	Address:673/2,Sevagoundar street,Alagapuram,Periyapudur,Salem-636016 . Mobile: 8870394903 Email : nancyr22@karunya.edu.in Nancy.rajendran96@gmail.com
Papers presented in conferences	1. "Human Fall Detection Using Machine Learning and Deep Learning Techniques: A Survey," *2023 4th International Conference on Signal Processing and Communication (ICSPC)*, Coimbatore, India, 2023, pp. 253-257, doi: 10.1109/ICSPC57692.2023.10125648.

Patents	-
Journals	-
Books/Book Chapters	-
Research Group Members	-