

**NANJIL CATHOLIC COLLEGE OF ARTS AND SCIENCE  
KALIYAKKAVILAI**

**FACULTY PROFILE**

Name	ASHA RANI D L		
Date of Birth	28-02-1992		
Department	COMPUTER SCIENCE		
Designation	ASSISTANT PROFESSOR		
Address	ESTHER NILAYAM, ALAPHAZANI, PARASUVAIKKAL, PARASALA, TRIVANDRUM		
Telephone Number(s)			
Email Id(s)	cs_ashadl@yahoo.com		
Academic Qualifications (with Name of Degree awarding university)	M.Sc., Ph.D		
Teaching Experience	<b>Level</b>	<b>Years of Service</b>	<b>Institution</b>
	UG	3	Nanjil Catholic College of Arts and Science, Kalikavilai
	PG	2	Nanjil Catholic College of Arts and Science, Kalikavilai
	UG & PG		
Specialization	AI		
Publications/ Participation in Seminars/ Conferences etc		<b>International</b>	<b>National</b>
	No. of Research Papers in Journals	2	-
	No. of Publications in Conference Proceedings	4	1
	No. of Conferences Participated in	15	1
	Books	-	-

Projects	-	
Details of Research Supervision	<b>On going</b>	<b>Completed</b>
Honours and Awards	-	
Posts held	-	
Any other Information	-	

List of Publications:

1. D. L. Asha Rani, P. Anishiya and T. Pramananda Perumal, “Automatic Detection of Covid-19 from Chest X-ray Images using CoronaNet”, *The Ciência & Engenharia -Science & Engineering Journal*, Vol. 11 (1), pp. 1702-1720, 2023.
2. D.L. Asha Rani, P. Anishiya and T. Pramananda Perumal, “Efficient Detection of Covid-19 from Chest X-ray Images using CNN Feature Extraction and an Ensemble of Machine Learning Classifiers”, *Indian Journal of Science and Technology*, Vol.16(38), pp.3303–3315, 2023.