

Dr. Jen0 Jasmine Jeyasekaran

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Objective: Seeking a position to utilize my skills and abilities in our esteemed organization that offers security and Professional growth while being resourceful, innovative and flexible.

Education Qualifications

COURSE	SCHOOL/COLLEGE OF STUDY	BOARD/UNIVERSITY	% /GRADE SECURED	YEAR OF PASS
Ph.D.	Anna university, Chennai.	Anna University	Completed	2020
M.E(NW)	Arulmigu Kalasalingam college of Engineering, Virudhunagar.	Anna University	77% First Class	2008
B.E(IT)	Karunya Institute of Technology, Coimbatore.	Anna University	6.6 CGPA First Class	2006
12 th STD	Orlinda Childs Peaces Memorial Higher Secondary School, Madurai	State Board	80.5%	2002
10 th STD	Orlinda Childs Peaces Memorial Higher Secondary School, Madurai	State Board	87.4%	2000

Journal Published

1. J. Jen0Jasmine and J. Sutha, 2017, "Design of fault tolerance environment in optical networks", International Journal of Biomedical Engineering and Technology", Vol. 25, No.2/3/4 pp. 326-335, Print ISSN 1752-6426, E - ISSN 1752-6418, **Annexure Journal**, Impact Factor-0.451.
2. Jen0 Jasmine J and Sutha J, 2017, "Max-Weighted Routing and Wavelength Assignment Algorithm in Optical Networks", International Journal of Innovative Science and Research Technology, Volume 2, Issue 11, pp. 62-65, ISSN No:-2456 –2165, **Impact Factor-4.53**
3. J. Jen0Jasmine and J. Sutha, 2016, "Efficient Data Transmission for Long-Haul Using Alternate Path Decision Algorithm", Journal of Medical Imaging and Health Informatics, Vol. 6, No. 8, pp. 1997-1999(3), Print ISSN 2156-7018, E - ISSN 2156-7026, **Annexure Journal**, Impact Factor-0.621.
4. Jen0 Jasmine J and Sutha J, 2013, "Feedback Routing Algorithm in optical WDM Networks", International Journal of Computer Science & Engineering Technology, ISSN : 2229-3345 Vol. 4 No. 10, pp. 1352-1357

Title of Ph.D. Thesis : Efficient Routing and Wavelength Assignment In Optical Networks
Title of M.E. Project : Tolerable Network in Internet-Like Environment Using Selfish Routing
Title of B.E. Projects : Intra-Network Monitoring in Karunya Institute of Technology Campus

Ph.D. Research

Project Name	Efficient Routing and Wavelength Assignment In Optical Networks
Organization	Anna University, Chennai.
Project Description	Creation of tolerable network with reduced blocking probability while long-haul data transmission in optical networks

M.E. Project

Project Name	Tolerable Network in Internet-Like Environment Using Selfish Routing	
Organization	Arulmigu Kalasalingam college of Engineering, Virudunagar.	
Project Description	Creation of self tolerable network using the concept of self routing in internet-like environment.	
Software	Operating System	Windows XP, LINUX
	Languages	Java, C, NS2
Duration	9 months	Team Size 1

B.E. Project

Project Name	Intra-Network Monitoring in Karunya Institute of Technology Campus	
Organization	Karunya Institute of Technology, Coimbatore.	
Project Description	Monitoring the behavior of network in karunya institute of technology campus using SNMP	
Software	Operating System	Windows XP
	Languages	Java
Duration	3 months	Team Size 4

Certification

- SunSolaris Certification Course, Sunsolaris Certified System Administration (SCSA)
- CICSO Certified Network Associates (CCNA)
- Life member in The Indian Society for Technical Education (ISTE) (LM 64678)

Work Experience

Name of the College/Institute	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
Kalasalingam University	Project Associate	12.09.2008	01.06.2009	-	8	20
Kalasalingam University	Assistant Professor-I	02.06.2009	31.05.2011	2	-	-
S.Veerassamy Chettiar College of Engineering & Technology	Assistant Professor	01.07.2014	15.11.2018	5	3	-
Ratinavel Subramanian Padmavathy College of Horticulture	Assistant Professor & Network Administrator	16.11.2018	30.6.2021	2	8	-
Total				10	7	20

Individual Data Sheet

Name of the Candidate : Jeno Jasmine Jeyasekaran

Date of Birth : 06.10.1984

Residential Address : 49/29, Pudurvandipathai, A.R.Line Post,
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E-mail ID : jenojasmine@gmail.com

Gender : Female **Marital Status** : Married

Community and Caste : BC & Nadar **PAN No.** : AQLPJ2555N