National Institute of Technology, Tiruchirappalli:
Performa for CV of Faculty/ Staff Members

Curriculum Vitae

Brief Profile: 1-2 paragraphs (not exceeding 500 words)

1. Name: Sathyanarayanan Srinivasan
2. Designation: Assistant Professor
3. Office Address: Room 311, Department of Computer Science and Engineering
4. Telephone (Direct) (Optional):

   Telephone : 0431 250 3219

   Mobile (Optional):
5. Email (Primary):Sathyanarayanan@nitt.edu Email (Secondary) :
6. Field(s) of Specialization: Distributed Algorithms, Distributed AI, Quantum Algorithms

7. Employment Profile

Job Title	Employer	From	To
Assistant Professor	Shiv Nadar University Chennai	12-01-2022	24-12-2025

8. Academic Qualifications (From Highest Degree to High School):

Examination	Board / University	Year	Division/ Grade	Subjects
Ph.D	National Institute of Technology Warangal	2021		
M. Tech	Pondicherry University	2014	Distinction	CSE
B. Tech	Anna University, Tirunelveli	2012	First Class	IT

9. Academic/Administrative Responsibilities within the University

15. Number of PhDs guided

Name of the PhD Scholar	Title of PhD Thesis	Role(Supervisor/ Co-Supervisor)	Year of Award
Aisha Nelofer J		Supervisor	On-Going

17. Workshops/ Symposia/ Conferences/ Colloquia/Seminars Organized (as Chairman/ Organizing Secretary/ Convenor / Co-Convenor)

Title of Activity	Level of Event (International/ National/ Local)	Date (s)	Role	Venue

18. Invited Talks delivered

Topic	Date	Inviting Organization
Introdcution to Quantum Algorithms	23-02-2026	Dr.Mahalingam College of Engineering and Technology, Pollachi
Quantum DevSecOps	02-03-2026	Shiv Nadar University Chennai
Introdcution to Quantum Al	27-03-2026	SSN College of Engineering

21. Publications

(A) Refereed Research Journals:

Author(s)	Title of Paper	Journal	Volume (No.)	Page numbers	Year	Impact Factor of the Journal (Optional)
Sathyanarayanan Srinivasan, Kandukoori	Solving Consensus in True Partial Synchrony	IEEE Transactions on Parallel and	33	3478-3940	2022	

Ramesh		Distributed Systems				
Sathyanarayanan Srinivasan, Kandukoori Ramesh	A Paxos based algorithm to minimize the overhead of process recovery in consensus	Acta Informatica	56	433-446	2019	
Sathyanarayanan Srinivasan, Kandukoori Ramesh	A synod based deterministic and indulgent leader election protocol for asynchronous large groups	International Journal of Parallel, Emergent and Distributed Systems	37	220-247	2022	
Sathyanarayanan Srinivasan, Kandukoori Ramesh	Asynchronous Consensus in Synchronous Systems Using send_to_all Primitive	SN Computer Science	4		2023	

(B) Conferences/Workshops/Symposia Proceedings

Author(s)	Title of Abstract/ Paper	Title of the Proceedings	Page numbers	Conference Theme	Venue	Year
S Sathyanarayanan, K Suresh Joseph	A survey on stochastic vehicle routing problem	International Conference on Information Communication and Embedded Systems (ICICES2014)	1-7	IEEE	Chennai	2014
S Sathyanarayanan, K Suresh Joseph, SKV Jayakumar	A hybrid population seeding technique based genetic algorithm for stochastic multiple depot vehicle routing problem	2015 International conference on computing and communications technologies (ICCCT)	119-127	IEEE	Chennai	2015