FACULTYPROFILE

Nameofthe Faculty:	**Dr. J. Avinash**	
Designation:	**Assistant Professor**	
Department:	**IT**	
Dateof Birth:	**04/07/1987**	
AICTE– ID:	1-4530825202	

Education	• B.Tech in CSE from JNTUH in 2008 • M.Tech in CSE from NIT Warangal in 2010 • Ph.D in CSEfrom ANU Guntur in 2023

Experience	Teaching:14Years	Industry:0 Years	**Total: 14 Years**
	Research: ____Years	Others:____Years	

ResearchSpecialization	**Wireless Sensor Networks**

Courses taught	1. SPM 2. OOAD 3. Cloud Computing 4. OOPs through JAVA 5. Computer Networks

Research contributions

International/national peer reviewed journals

S. No.	Title of paper	Journal	Year	Volume	pages	Indexing SCI/WoS/ SCOPUS, Google scholar)
1	Routing and Security Based Ad-Hoc NetworksConfiguration for Identification of Attack Using Reinforcement Learning Approach	International Journal of Intelligent Systems and Applications in Engineering	**2024**	**12**	802-810	**Scopus**
2	Route Breakage Concerned Non Interfering Multi PathRouting Protocol for Wireless Sensor Network Environment	International Journal of Advanced Science &Technology	**2019**	**28**	**38-48**	**Scopus**

3	Interference Reduction Aware Optimal Route PathEstablishment In Wireless Sensor Network Environment	International Journal of Engineering and Advanced Technology	2019	08	642-648	Scopus
4	Location and Quality of Service Guaranteed OptimizedRouting In Wireless Sensor Network Environment	Journal of Advanced Research in Dynamical and Control Systems	2018	10	295-306	Scopus
5	Active direction finding for filesintegrity and interruption segregated services in wireless sensor networks	International Journal of Innovative Technology and Research	2017	5	446-449	Google Scholar

Bookspublished

S. No.	Title of the book	Publisher	year
1	Computer Networks	Libro International Publishers	2024

Book chaptersPublished

S.No.	Title of the Chapter	Book title	Publisher	year
1				

Details ofPatents(Filed&Granted)

S. No.	Applications number	Title of the patent	Date of filing/publishing	Published/granted
1				

Details of Conferences/FDPs/STTPs/webinars/WorkshopsOrganized

S.No.	Name of the event	Role	Dates
1			

Details of Conferences/FDPs/STTPs/webinars/Workshops Participated

S.No.	Name of the event	Organized by	Dates
1	Detection of NetworkIntrusion by using Supervised Machine Learning Technique with Feature Selection	International Conference on Advances in Science, Engineering and Technology	1-4 Dec. 2019

Awards/recognitions/achievements

S.No.	Name of the Award	Awarding body/Society/Organization	Year
1			

Details of project proposals submitted/sanctioned/completed

S.No.	Title of the Project	Funding body	Submitted/ Sanctioned/ Completed	Amount	Year/ duration

Consultancy contribution

S.No.	Year	Amount	Details
1			

Student Project/research guidance

S.No	Level	Total number	
1	UG	Completed: 10	Ongoing:
2	PG	Completed: 1	Ongoing:
3	PhD	Completed:	Ongoing:

Administrative experience

S.No.	Role	Duration (From – to)
1	MOOC's Incharge	2019-2024
2	BOS MEMBER FOR AI&ML	2023-24

Research credentials

Index/database	ID/Link
Google Scholar	https://scholar.google.com/citations?user=3VAaP7wAAAAJ&hl=en
SCOPUS	57208699531
Orcid id	0000-0003-4920-8040
Vidwan ID	458790

Any other relevant information

(Dr. J. Avinash)