

FACULTY PROFILE



Name of the faculty member : Dr.N.Meenakshi
Present Designation : Assistant Professor (SG)
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 Email : nmeenakshi@hindustanuniv.ac.in
Gender : Female
Date of Birth : 02.02.1985
Date of joining the present post : 1.7.2016

I. Particulars of Educational Qualification: (only completed)

Category	Name of the Degree	Specialization	Year of Passing	Name of the College	Name of the University	% of Marks / Grades obtained	Class obtained
Ph.D.	Ph.D	Sensor Networks	2019	MANONMANIAM SUNDARANAR UNIVERSITY	MANONMANIAM SUNDARANAR UNIVERSITY		
PG	M.TECH	Embedded Systems	2010	SASTRA UNIVERSITY	SASTRA UNIVERSITY	8.7 CGPA	FIRST
UG	B.TECH	IT	2006	SUDHARSAN ENGINEERING COLLEGE	ANNA UNIVERSITY	75%	FIRST

II. Title of Ph.D. Thesis * : Energy Minimization of Sensor nodes using orthocentric based approach and dynamic clustering of randomized nodes

III. Faculty in which Ph.D. was awarded : Embedded Systems- Computer science and Engineering

IV. Academic Experience:

Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
Hindustan Institute of Technology and Science	Assistant Professor (Selection Grade)	1.7.2016	-	3	6	-
Hindustan Institute of Technology and Science	Assistant Professor (Senior Scale)	1.7.2013	30.6.2016	2	11	29
Hindustan Institute of Technology and Science	Assistant Professor	21.06.2010	30.6.2013	3	0	9
Mount Zion College Of Engineering and Technology	Lecturer	6.6.2009	7.5.2010	-	10	29
Total				8	27	67

VI. Research Interests : Sensor Networks

VII. Publications :

Sl. No.	Name of the Journal	Title of the Research paper / Articles	Date/Month/Year	Vol. No. /Page No.	ISSN No. & Impact Factor No.
1	Society of Automobile Engineers	An Efficient Algorithm for Extracting Structured Information from different vision objects in autonomous vehicle	October 2019	Vol-12,2019	0148-7191
2	International Journal of Pure and Applied Mathematics	Identification Based Code Reform of Object Oriented Systems	August 2018	Vol-119/pp : (1905:1909)Issue:17	ISSN: 1314-3395
3	Journal of Advance Research in dynamical and control system	Clustering Algorithm for randomized nodes in wireless sensor Network	July 2018	Vol-10/pp:(1110-1113)	ISSN:1943-023X
4	International Journal of Engineering and Technology.	Energy Minimization of Sensor Nodes by Placing the Base station in Optimal Location”	April-May 2017	Vol-9/pp-(895-901)	ISSN:0975-4024
5	Advances in Environmental biology	An Energy based dynamic clustering in wireless sensor network	September 2016	Vol:10,pp:(219 – 224)	ISSN – 1995-0756
6	International Journal of Computer Science and Engineering	Tsunami Detection and forewarning system using Wireless Sensor Network - a Survey	March 2014	Vol.-2(3), pp:(73-76)	E-ISSN: 2347-2693
7	International Journal of Computer Science and Mobile Computing	Extended and Embedded Visual Cryptography	Feb-2014	Vol-3,Issue-2,Feb-2014, pp:235-247	ISSN 2320-088X