

FACULTY PROFILE



Name of the Staff : V.ANUSUYA DEVI
Official Address with E-mail Id : Assistant Professor
Department of CSE
National Engineering College,
Kovilpatti.
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1. Personal Details

Age : 33
Date of Birth : 02.05.1985
Sex & Marital Status : Female & Married
Citizenship : Indian / Others
Qualification :

Degree	Programme and Specialisation	Class /CGPA	Month & Year of Passing	Institute/University
B.E	CSE	First Class	April 2006	Amrita Institute of Technology & Science/ Anna University- Chennai
M.E	CSE	First Class with Distinction	April 2010	National Engineering College/ Anna University- Tirunelveli
Ph.D	Information and Communication Engineering	Pursuing	January 2018	Anna University- Chennai

Date of joining Present status : 02.06.2010
: Assistant Professor
: 8 years 9 months

Professional Experience

Designation	Institution/ Organisatio n	Period	Nature of Duties
Assistant Professor	National Engineering College	02.06.2010 till Date	Teaching
Lecturer	Bharathiyar Govt Girl's Polytechnic College	Nov 2006 to March2008	Teaching

Courses taught:

Course Title	U.G. or P.G.
U.G Artificial Intelligence, DBMS, Web Technology, Fundamentals of Computing, Computer Networks, Computer Architecture, Cryptography and Network Security, Advanced Database Technology, Software Engineering, Internet and Web Technology, Internet of Things, Mobile and Pervasive Computing.	U.G
P.G Middleware Technology, Database Technology, Computer Networks and Management, Advanced Operating system, Object Oriented Analysis and Design.	P.G

2. Academic Achievements

Short term Courses / Seminars / Conference/ Workshops organized:

S.No	Title	Period	No. of	venue
1.	DST sponsored A Two Day National Seminar on “Research Issues and Challenges in Cognitive Science”.	01.02.13 - 02. 02.02.13	103	Department of Computer Science and Engineering – PG, National Engineering College, Kovilpatti.

Short term Courses / Seminars / Conference/ Workshops Attended:

S.No	Title	Period	No. of	venue
1.	New Fangled network and Spawning Network	18/02/2011, 19/02/11	60	National Engineering College.Kovilpatti
2.	Effective Teaching Methods	24,25 June 2010	50	National Engineering College.Kovilpatti
3.	Course Content Development	03.06. 2011	50	National Engineering College.Kovilpatti
4.	Research Motivation –A perspective	31.11.2012 ,01.12.2012	63	National Engineering College.Kovilpatti
5.	Train the Trainers National	20 .12.2011 to 23.12.2011	70	National Engineering College.Kovilpatti
6.	Media Security : A set theoretic framework for Data Hiding	29.8.2012	60	National Engineering College,Kovilpatti
7.	FDP on Dot Net	13.02.2012 to 20.02.2012	75	National Engineering College, Kovilpatti
8.	Training program on Technology Enabled Teaching Learning Process	27.05.2017 to 29.05.2017	60	National Engineering College, Kovilpatti
9.	NPTL online certification course on Introduction to Cryptography	July-August 2017	240	IIT, Roorkee.
10.	Work shop on National Information Centre for Climate and Environment Studies (NICES) Data Products	26.02.2018	300	National Institute of Technology, Calicut.
11.	One week Industrial training	13.02.2018- 17.02.2018	02	Assistanz Networks Pvt.Ltd., Coimbatore
12.	NPTL online certification course on Introduction to Research	December 2017 – March 2018	360	Indian Institute of Technology ,Madras
13.	NPTL online certification course on Introduction to Internet of Things	July 2018 – November 2018	170	Indian Institute of Technology ,Madras
14.	Workshop on Public Key Infrastructure: Creating Trusted Environment.	22.01.2019 - 23.01.2019	40	Society for Electronic Transactions and Security, Chennai
15.	Workshop on “Blockchain”	13.05. 2020 to 17.05. 2020	120	Bennett University

16.	Completed the coursera certificate on ,” Cybersecurity and the Internet of Things”	02.05.2020 to 20.05.2020	150	courser certificate
17.	Completed the coursera certificate on ,” Cryptography I”	February 2020	200	courser certificate

Expert Lecture Delivered :

S.No	Title	Venue	Date	Participants
1.	Cyber Security	APCMahalakshmi College,Tuticorin	18.08.2015	200

Membership in Professional bodies :

Name of Society	Grade of Membership
IAENG	Life time Member

Publications

Journal publications : 1

International Journal Publications : 9

S.No	Title of the Paper	Name of the Journal	Vol.No & PageNo.	Month&Year
1.	An Efficient Secured Multicast Routing Protocol for Wireless Sensor Network Using Identity-Based Cryptography and Its Application In Biomedical Research	Research Journal of Biotechnology	Vol. (Special Issue II) Pg:94-101	August 2017

2.	Development of DNS for Quantify the Operational Status of DNSSEC Deployment	International Journal of Applied Engineering Research	Vol. 10 No.45 Pg. 31894-31897	2015
3.	Survey on secure audio Encryption using silence Part of the speech	International Journal of Computer Science and Mobile Computing	Vol.3 Issue.2, , pg. 539-545	February-2014
4.	Secure, Reliable and an Energy Efficient Protocol for Wireless Body Sensor Network in Medical Applications	International Journal of Computer Applications	0975 – 8887 Pg:20-25	2014
5.	Analysis of EEG Signal for the Detection of Brain Abnormalities	International Journal of Computer Applications	0975 – 8887 Pg:1-6	2014
6.	Secure, Reliable and An Energy Efficient Protocol for Wireless Body Sensor Network	International Journal of Information Science and Intelligent System	3(2): 121-130	2014
7.	Optical Flow Based Face Recognition under Expression Variations	International Journal of Information Science and Intelligent System	3(2):1-12	2014
8.	Design and Development of Search Engine System Using Semantic Concepts	International Journal of Information Science and Intelligent System	Vol. 2, No.3 Pg.42-52	2013

9.	Quantum Cryptography based email Communication through Internet.	International journal of Engineering Science and Technology(IJEST)	Vol:3,No:1, PageNo:628-637	Jan2011
10.	Secure Group Communication based on BB84protocol in Quantum Cryptography.	Journal of Advanced Computing	Vol: 1, Issue: 1	April 2010
11.	Secure and Efficient Data Transmission in E-health Care Systems	International Journal of Scientific and Technology Research	Vol: 9, Issue: 3	March 2020
12.	Chera,Chola,Pandiya:Using Historical Mining to Identify The Tamil Kingdoms Data Sets Within Larger Social, Poltical, and Economic Practices Of Early South India	International Journal of Scientific and Technology Research	Vol: 9, Issue: 1	January 2020

National Conference Publications

S.No	Title of the Paper	Name of the Conference	Organizer	Month & Year
1	Quantum Cryptography Based Secure Communication	National Conference on Information and Network Management	Thiagarajar college of Engineering, Madurai.	17 & 18 March 2011
2	Secure Mail Communication through Internet based on Quantum Cryptography	National Conference on Recent Trends in Information Technology	Kamaraj college of Engineering and Technology, Virudhunagar	10 th March 2011
3	Secure group communication based	National Conference on Recent Research Trends in advanced	Thiagarajar school of	9 th April 2010

	on BB84 Protocol in Quantum cryptography	Computing	Management, Madurai	
4.	Historical Mining in Kingdoms of Southindia	International Conference on Innovation ,Engineering and Technology.	Kalasalingam Institute of Technology	16.02.2019

Conference attended– Session Chair

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SessionChair in Networkfield	NationalConference onImage Processing and Networking‘13
	NationalConference onImageProcessing and Networking‘14
	NationalConference onImage Processing and Networking‘15