



Mrs.D. NAGAMANY ABIRAMI

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Career Objective

To excel in the field of teaching and training with the help of consistently improved skills and updated knowledge and performing research activities in the engineering disciplines.

COURSE	NAME OF THE INSTITUTION	YEAR OF PASSING	PERCENTAGE/ CGPA
Ph.D	Pondicherry Engineering College, Puducherry.	Pursuing	
M.Tech in CSE (Information Security)	Pondicherry Engineering College, Puducherry.	2011	7.18 CGPA
B.Tech (CSE)	Rajiv Gandhi College Of Engg. & Technology, Puducherry.	2009	7.20 CGPA
Higher Secondary	Thiruvalluvar Govt. Girls Higher Secondary school, Puducherry.	2005	67.70%
SSLC	Stella Mary Higher Secondary school, Puducherry	2003	79.40%

Work Experience

S.No	Employer	Designation	Period of Service	Nature of Work
1	Manakula Vinayagar Institute of Technology	Assistant Professor	June 2011- Till Date	Handling both Theory and Laboratory classes. Class Advisor

Subject Handled

UG Course

1. Language Translator
2. Data Structures
3. Automated Language of Computation
4. Information Security
5. Computer Networks
6. Principles of Programming Language.
7. Computer Organization & Architecture
8. Object Oriented Analysis and Design

9. Design and Analysis of Algorithm
10. Software Testing and Quality Assurance

Responsibilities:

- Organized several guest lectures, seminars and workshops.
- Co-ordinator for various technical and non-technical events conducted at MVIT.
- Counseled Students for slow learners to improve their skills on both studies and personal.

Skills & Achievements:

- Published research papers in National/International Conference & Journals.
- Participated many workshops, seminars, faculty development programs in various colleges.
- Submitted AICTE FDP Proposal on “Recent Challenges and issues on Data Science and Big Data Analytics.”
- Provided more than 95% results in all subjects.
- 100% result in Language Translators, Computer Hardware and Troubleshooting, E-business, Information Security.
- Awarded for good result.

Memberships of professionals/learned bodies/society:

1. Life Member Of The Indian Society For Technical Education By Approval Of The Executive Council, An Organization For Promoting The Quality And Standards In Technical Education-2012.

Papers published in International / National Journal:

1. D.NagamanyAbirami, “**Multicast Security Attacks and its Countermeasures for PUMA protocol**” International Journal of Computer Tech. and Application, Volume 2(3), Issue 1, pp: 594-600, May 2011. **ISSN: 2229-6093.**
2. D.Nagamany Abirami, “**Communicating Via Ant Colony Algorithm and Detecting Attackers through Tracking Program in MANETs**”, IJISET - International Journal of Innovative Science, Engineering & Technology, Vol.1 Issue 2, PP:98-103, April 2014.
3. D.NagamanyAbirami, “**Boosting STARS performance through Adaboost algorithm in MANETs**”, International Journal of Advanced Research in Computer Engineering and Technology [IJARCET], Vol:4, Issue:2, Feb.2015.
4. D.Nagamany Abirami, “**Hybrid System of Motion Tracking Using Background Subtraction And Frame Difference for Real Time And Recorded Videos**”, International Journal for Research in applied science and Engineering Technology (IJRASET), Vol.4, Issue:3, March 2016.
5. D.Nagamany Abirami, “**Resist Dictionary Attacks Using Password Based Protocols For Authenticated Key Exchange**”, Int. Journal of Engineering Research and Application, ISSN : 2248-9622, Vol.6, Issue:3, pp.125-130, March 2016.
6. D.Nagamany Abirami, “**Prevent Dictionary Attack using Secure Password Authenticated Key Agreement**”, International Journal of Engineering Applied Science and Technology, Vol 2, Issue :5, pp.25-29, March 2017.

7. D.Nagamany Abirami, “**Challenges, Research Issues Open and State of Art of Big Data – A Study**”, International Journal of Latest Technology in Engineering, Management & Applied Science (IJLTEMAS), ISSN: 2278-2540 ,Vol.6, Issue.XII, pp;67-76, Dec 2017.

Papers published in International / National Conference:

1. D. Nagamany Abirami, “**Mining Utility Itemset by Using High Utility Pattern Growth and Utility Pattern-Tree Approach**”, International Conference "Communication & Control Engineering (ICCCE-16) in Anna University, Villupuram, Dec 2016.

Participation Seminars / conferences / workshops attended

S. No	Type of the Programme	Organized by	Period (From – To)
1.	Two Days Workshop on “ Certified Professional Hacker ”	Pondicherry Engineering College	17 th & 18 th March 2010
2.	Two days National Seminar on “ Swarm Intelligence ”	ManaukulaVinayagar Institute of Technology, Madagadipet.	24 th & 25 th June 2011
3.	One day Workshop on “ National Programme on Technology Enhanced Learning (NPTEL) ”	ManaukulaVinayagar Institute of Technology, Madagadipet.	22 nd December 2012.
4.	Two days Workshop on “ Network Simulator(Ns2) ”	ManaukulaVinayagar Institute of Technology, Madagadipet.	13 th & 14 th February 2012
5.	One day workshop on “ Entrepreneurship Development ”	Dr.S.J.S. Paul Memorial College of Engineering and Technology	11 th January 2013
6.	National Seminar on “ Current Scenario :Open Source Technologies ”	ManaukulaVinayagar Institute of Technology, Madagadipet.	17 th & 18 th April 2013
7.	FDP on “ Recent Advances in Artificial Neural Networks ”	ManaukulaVinayagar Institute of Technology, Madagadipet.	22 nd April 2013 to 03 rd May 2013
8.	Three days Workshop on “ Mission10X ”	Sri ManakulaVinayagar College of Engineering, Madagadipet	10 th -12 th June 2013
9.	Two weeks ICTACT FDP on “ Cloud Computing ”	Achariya College of Engineering and Technology	4 th -15 th November 2013
10.	One day ISTE Sponsored Workshop on “ Research and Development in Engineering Institutions ”	MVIT Puducherry	13 th September 2014

11.	Three Days workshop on “E-Literarcy”	MVIT Puducherry	7 th to 9 th January 2015
12.	One day workshop on “Modern Web”	Anna University, Chennai	21 st February 2015
13.	Web designing and Scripting using (DHTML & Bootstrap Loader)	ICTACT/MVIT	24 th Nov-28 th Nov 2015
14.	NPTEL Workshop	Rajiv Gandhi College of Engineering and Technology	11 th Jan 2016
15.	ICTACT Digital Youth Summit 2016	ICTACT/ B.S.Abdur Rahman University, Chennai.	30 th Jan 2016
16.	C# and ADO.NET Programming	ICTACT/ Panimalar Institute of Technology	03 rd and 04 th June 2016
17.	ISTE sponsored Crash Course on Java and Web Technologies	Loyola College of Engineering and Technology, Chennai	02 nd and 03 rd July 2017
18.	SEED – Faculty Training	ICTACT/MVIT	13 th and 14 th July 2017
19.	Hortonworks Hadoop Developer	ICTACT/MVIT	07 th to 11 th August 2017
20.	Advances in Evolutionary Computing and Optimization Techniques (AECOT)	Pondicherry Engineering College	26 th and 27 th October 2017