

: M.KANTHIMATHI

: Assistant Professor

: 10.06.2019

: kanthimathi cse@nec.edu.in

8754172042

Personal Details

27

: 08.10.1994

: Female & Unmarried

: Indian

Educational Qualification	Branch	Name of the Institution/University	Yr. of Passing	% of Marks	Class/ Division
M.E	CSE	National Engineering college,Kovilpatti	2018	8.76	First class with Distinction
B.E	CSE	National Engineering college,Kovilpatti.	2016	8.52	First class with Distinction
HSC		A.U.P.E.T Chinmaya Vidhyalaya Matriculation Higher Secondary School,Tirunelveli.	2012	88.17	
SSLC		A.U.P.E.T Chinmaya Vidhyalaya Matriculation Higher Secondary School,Tirunelveli.	2010	92.8	

Designation	Institution/Organization	Period	Nature of Duties
Assistant Professor.	National Engineering College, Kovilpatti	10.06.2019 - till now	Teaching

List of International Journals

S.No.	Name of the Authors	Title of Paper	Name of Journal	Page No & Volume	Year of publication	Impact Factor
1.	Susma, Subashini, Ponmani, Padmavathi, G.R.Hemalakshmi, M. Kanthimathi	Smart Inverter Monitoring System – SIMS	International Journal Of Scientific & Technology Research(IJSTR)	Volume 9, Issue 03, Pp: 3143 – 3145.	March 2020	5.1
2.	C.Gowri Shankar, Ms.T.Bhuvaneswari, Ms.M.Kanthimathi, Ms.N.Anitha Devi, Ms.S.Manoruthra	A Survey on Blockchain Applications	IT in Industry	Vol.9,No.3,2 021	May 2021	ESCI

3.	R.Abinaya R.Lakshmi Priya S.LingaSuvetha Ms.M. Kanthimathi AP/CSE	A Novel Sensible Health Observation System	IT in Industry	Vol.9,No.3,2 021	May 2021	ESCI
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List of National Journals

S.No	Name of the Authors	Title of Paper	Name of Journal	Page No. & Volume	Year of publication

List of International Conference

S.No	Name of the Faculty	Title of Paper	Name of the Conference	Year of publication
1.	Ms.M.Kanthimathi, Mr.D.Vijayakumar	An Enhanced Approach of Genetic and Ant colony based Loadbalancing in Cloud environment	IEEE International Conference on Softcomputing and Network security	February2018
2.	C.Gowri Shankar H.Karthick Charan Ms.M. Kanthimathi AP/CSE Ms.T. Bhuvaneswari AP/CSE Ms.N. Anitha Devi AP/CSE	Blockchain-A new Era	International conference on Ubiquitous AI and Machine Learning	October 2020
3.	R.Abinaya R.Lakshmi Priya S.Linga Suvetha Ms.M. Kanthimathi AP/CSE	A Novel Sensible Health Observation System	International conference on Recent Challenges in Engineering Science and Technology	April 2021
4.	S.Rajeswari, R.Mohana Priya Kavitha, R.Dhivya Shree, Ms.M.Kanthimathi AP/CSE	Automatic Temperature and Alert System	3 rd International Conference on Power and Embedded Drive Control	August 2021
5.	S.Rajeswari, R.Mohana Priya Kavitha, R.Dhivya Shree, Ms.M.Kanthimathi AP/CSE	Automatic CGPA Calculation using RPA	IEEE International E-Conference on “Emerging Technologies and Applications for a Smart and Sustainable World”(ICEmTASS’21)	December 2021
6.	Yogalakshmi.S, Yogitha Lakshmi.R, Ms.M.Kanthimathi AP/CSE	Crop Prediction and monitoring system using IOT	IEEE International E-Conference on “Emerging Technologies and Applications for a Smart and Sustainable World”(ICEmTASS’21) [Won Best Paper award]	December 2021
7.	S.Rajeswari, R.Mohana Priya Kavitha, R.Dhivya Shree, Ms.M.Kanthimathi AP/CSE	Learning Loft - A Virtual Classroom	International Conference on “Communication, Cyber Security, Robotics, Artificial Intelligence and IoT- ICCRAI 2022”	June 2022.

8.	Yaleni.S Yogalakshmi.S, Yogitha Lakshmi.R, Ms.M.Kanthimathi AP/CSE	Controlled ethereum wallet for Greater returns	International Conference on “Communication, Cyber Security, Robotics, Artificial Intelligence and IoT- ICCCRAI 2022”	June 2022.
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List of National Conferences

S.No	Name of the Faculty	Title of Paper	Name of the Conference	Year of publication
1.	Ms.M.Kanthimathi	Cloud computing- A Survey	NCRTECT	March,2017

List of Project Expo/Competition

S.No	Name of the Faculty	Title of Project	Name of the Competition	Year of participation
1.	S.Rajeswari, R.Mohana Priya Kavitha, R.Dhivya Shree, Ms.M.Kanthimathi AP/CSE	Temperature Detection And Automation In Colleges	“Fifth IEEE National Level Project Competition- 2021”	June,2021

R&D Projects: Research Projects Sanctioned (Ongoing / Completed)

S.No	Title of the Project	Principal Investigator	Co-Investigator	Funding Agency	Amount	Period

Short term Courses/Seminar/Conference/Workshop Attended

S.No	Institution	Topic	Course Detail	Date
1.	COURSERA authorized by University of London	Responsive Website Basics: Code with HTML, CSS, and JavaScript	Short term Course	19 th April 2022
2.	NPTEL Online Course	Database Management Systems	8 weeks course	Jan – Mar 2022
3.	INFLIBNET Centre, An IUC of University Grants Commission	Advanced Cloud Computing Technologies and Its Benefits for Engineering College Faculties	Faculty Development program	13 th to 17 th September 2021
4.	Indian Institute of Informtion Technology Kottayam.	Machine Learning Algorithms and Applications	Faculty Development program	4 th to 8 th November 2020
5.	COURSERA authorized by University of California, Davis	Introduction to Web Development	Short term Course	17 th June 2020
6.	COURSERA authorized by University of London	Machine Learning for all	Short term Course	8 th June 2020.

7.	University College of Engineering, Ariyalur in association with Pantech E-Learning	Concepts in Machine Learning using Python	Webminar	5 th June 2020
8.	Infosys Limited	Python Programming using INFYTQ platform	Faculty Enhancement Program	25 th to 30 th May 2020
9.	Department of CSE,SCSE, JAIN University, Bangalore	Image classification using MATLAB	Faculty Development program	24 th May 2020
10.	Internal Quality Assurance Cell and School of Computational Science	AI based proctoring in Next Generation Education	International Faculty Development program	23 rd May 2020.
11.	COURSERA authorized by IBM	Machine Learning with Python	Short term Course	18 th May 2020
12.	Department of Information Technology, Jeppiaar Institute of Technology, Chennai	Data Science using python	Faculty Development program	18 th – 22 nd May2020.
13.	AICTE and Elsevier	Research Workflows, Research Metrics & Excellence in Academic Institutes	Webminar	14 th May2020
14.	Gautam Buddha University, Greater Noida, Uttar Pradesh	Blockchain Technology for New Era of Higher Education	Webminar	14 th May2020
15.	VIT, Chennai	BOSS Linux	Faculty Development program	14 th May 2020
16.	codegnan IT solutions	Introduction to Natural Language Processing	Webminar	13 th May2020
17.	COURSERA authorized by authorized by Duke University	Programming Fundamentals	Short term Course	3 rd April 2020
18.	SOLOLEARN	C Tutorial	Short term Course	31 st March 2020
19.	UDEMY	Basic to semantic HTML: How to structure Web pages	Short term Course	9 th March 2020
20.	SOLOLEARN	HTML Fundamentals	Short term Course	3 rd March 2020
21.	National Engineering College, Kovilpatti and Teaching Learning Centre (ICT) at IIT Bombay	C and C++	Workshop	29 th February 2020
22.	National Engineering College, Kovilpatti	CS8602-Compiler Design	Anna University sponsored Faculty Development Training Program	16 th – 21 st December 2019
23.	National Engineering College, Kovilpatti	Entrepreneurship	DST Sponsored Faculty Development program	2 nd – 14 th December 2019.
24.	National Engineering College, Kovilpatti	Linux	workshop	23 rd August 2019

25.	National Engineering College, Kovilpatti	Introduction to Python programming	Faculty Development program	1 st – 3 rd August 2019
26.	IITBombayX, an online learning initiative of Indian Institute of Technology Bombay.	3D Visualization and Animation	Short term Course	27 December, 2019

Short term Courses/Conference/Workshops/Seminars Organized

S.No	Title	Duration of the workshop	Number of Participants	Venue
1.	2 nd PYWEEK – A pygame/Web Development Contest	23 rd to 28 th August 2021	170	Online
2.	3 rd PYWEEK – A pygame/Web Development Contest	11 th to 18 th July 2022	100	Online