

M.KANTHIMATHI

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ACADEMIC QUALIFICATIONS				
Degree	Institution	University/Board	Year of passing	Percentage/CGPA
M.E (CSE)	National Engineering college, Kovilpatti.	Autonomous Institution, Affiliated to Anna university, Chennai	2018	8.76 First class with Distinction
B.E (CSE)	National Engineering college, Kovilpatti.	Autonomous Institution, Affiliated to Anna university, Chennai	2016	8.52 First class with Distinction
HSC	A.U.P.E.T Chinmaya Vidhyalaya Matriculation Higher Secondary School, Tirunelveli.	State Board	2012	88.17
SSLC	A.U.P.E.T Chinmaya Vidhyalaya Matriculation Higher Secondary School, Tirunelveli.	Matriculation	2010	92.8

AREA OF INTEREST
<ul style="list-style-type: none">▪ Data Structures▪ BigData Analytics

WORK EXPERIENCE		
INSTITUTION	POSITION	YEAR OF EXPERIENCE
National Engineering College, Kovilpatti	Assistant Professor	10.06.2019 – till date

PROJECTS
<ul style="list-style-type: none"> • UG Project: “Unconfined Face Recollection System”. • PG Project: “An Enhanced Approach of Genetic and Ant colony based Load balancing in Cloud environment”.

JOURNAL PUBLISHED
<ul style="list-style-type: none"> • 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, March 2020, Pp: 3143 – 3145.

NATIONAL/INTERNATIONAL CONFERENCE PUBLISHED
<ul style="list-style-type: none"> • Paper entitled “An Enhanced Approach of Genetic and Ant colony based Loadbalancing in Cloud environment” in the IEEE International Conference on Softcomputing and Network security at SNS College of Technology, Coimbatore on February 2018. • Paper entitled “Cloud computing- A Survey” in National Conference NCRTECT at P.S.R.Rengasamy College of Engineering for women in Sivakasi on March 2017.

WORKSHOPS/ FDP's/SEMINARS AND TRAININGS ATTENDED
<ul style="list-style-type: none"> ▪ Online Faculty Enhancement Program on “Python Programming using INFYTO platform” conducted by Infosys Limited from 25th to 30th May 2020. ▪ Online Faculty Development program on “Image classification using MATLAB” by Department of CSE,SCSE, JAIN University, Bangalore on 24th May 2020. ▪ Online International FDP on “AI based proctoring in Next Generation Education” organized by Internal Quality Assurance Cell and School of Computational Science on 23rd May 2020. ▪ Online Faculty Development program on “Data Science using python” organized by Department of Information Technology, Jeppiaar Institute of Technology from 18th – 22nd May 2020. ▪ Online Faculty Development program on “BOSS Linux” organized by VIT, Chennai, in association with Teaching Learning Center, IIT Bombay on 14th May 2020. ▪ One day Workshop on “C and C++” conducted by National Engineering College, Kovilpatti and organised by the Teaching Learning Centre (ICT) at IIT Bombay on 29th February 2020

- Six days Anna University sponsored **Faculty Development Training Program on CS8602-Compiler Design** conducted by National Engineering College, Kovilpatti from 16th – 21st December 2019.
- Twelve days DST Sponsored **Faculty Development program on Entrepreneurship** conducted by ICT Academy in National Engineering College, Kovilpatti from 2nd – 14th December 2019.
- One day **workshop** on “**Linux**” organized by IIT Bombay at National Engineering College on 23rd August 2019.
- Faculty Development program on “Introduction to Python programming” conducted by National Engineering College, Kovilpatti from 1st – 3rd August 2019.

CERTIFICATION COURSES ATTENDED

COURSERA

- Completed an online course on “**Machine Learning for Business Professionals**” authorized by **Google cloud** on 4th June 2020.
- Completed an online course on “**Machine Learning with Python**” authorized by **IBM** on 18th May 2020.
- Completed an online course on “**Programming Fundamentals**” authorized by **Duke University** on 3rd April 2020.

SOLOLEARN

- Completed an online course on “**C Tutorial**” on 31st March 2020.
- Completed an online course on “**HTML Fundamentals**” on 3rd March 2020.

UDEMY

- Completed an online course on “**Basic to semantic HTML: How to structure Web pages**” on 9th March 2020.

IITBX(MOOC by IIT, Bombay)

- Completed a specialization course on “3D Visualization and Animation” from September to March 2019.

WEBMINAR ATTENDED

- Attended a webinar on "**Virtual Interactive Classroom for Teachers and the challenging Technologies in Post Covid-19 era**" organized by IFERP on 5th June 2020.
- Attended a webinar on "**Concepts in Machine Learning using Python**" organized by University College of Engineering, Ariyalur in association with Pantech E-Learning on 5th June 2020.
- Attended a webinar on "**JAVASCRIPT - Zero to Hero**" organized by Jeppiaar Institute of Technology on 29th May 2020.
- Attended a webinar on “**Research Workflows, Research Metrics & Excellence in Academic Institutes**” organized by AICTE and Elsevier on 14th May 2020

- Attended a webinar on “**Blockchain Technology for New Era of Higher Education**” organized by Gautam Buddha University, Greater Noida, Uttar Pradesh on 14th May 2020.
- Attended a Webinar on “**Introduction to Natural Language Processing**” organized by codegnan IT solutions on 13th May 2020.

ONLINE QUIZ ATTENDED

- Attended National level online quiz on “**Computer Networks**” organized by the Department of Computer Science ,Kaypeeyes College of Arts and Science, Kotagiri and secured 95% on 6th June 2020
- Attended Online Quiz on “**Green Environment**”, organized by the ECO Club of Sri Adi Chunchanagiri Women’s College, Cumbum and secured 80% on 5th June 2020.
- Attended Online Quiz on “**JAVA Programming**”, organized by the Department of CSE, RGM CET, Nandyal under CSI and IE(I) Student’s Chapter and secured 83% on 3rd June 2020.
- Attended a Online Quiz on “**Research Methodology**” organized by Department of Computer Science and Engineering, KLE College of Engineering and Technology,Chikodi on 30 May 2020.
- Attended a State Level Quiz on “**Java Programming**” organized by Department of Computer Technology, Sou. Venutai Chavan Polytechnic,Maharashtra on 19 May 2020.