

FACULTY PROFILE

Name of the Staff : A.SATHIYA

Official Address : Assistant Professor
Department of CSE,
NEC, K.R.Nagar,
Kovilpatti-628503.

Email id : sathiya_cse@nec.edu.in

Personal Details:

Gender : Female

Citizenship : Indian / Others

Qualification:

Degree	Programme and Specialization	% of marks	Class	Month & Year of Passing	Institute/University
SSLC	STATE BOARD	92.8	-	April 2010	Government Higher secondary school, Vellapallam
HSC	STATE BOARD	94.6	-	March 2012	Little Angels Higher secondary school, Aniyapuram
B.E	CSE	76	First Class	May 2016	Alagappa Chettiar Government College of Engineering(ACGCET), Karaikudi.
M.E	CSE	86	First Class	May 2018	Government College of Engineering(GCE), Tirunelveli.

Date of joining : 29.05.2018

Present status : Assistant Professor

Professional Experience :

Designation	Institution/ Organization	Period	Nature of Duties
Assistant Professor	National Engineering College	29.05.2018 till date	Teaching

Courses taught:

Course Title	U.G. or P.G.
Data Mining, C Programming for Engineers, Game Programming, Java Programming, Data Visualization Techniques, Database Management System.	U.G

Laboratories Handled:

Laboratory Title	U.G. or P.G.
C Programming Laboratory, Java Programming Laboratory, Database Management System Laboratory, Python Programming Laboratory.	U.G

Honors /Awards / Academic Achievements:

- ✓ **TREASURER** in Cognoblaze'15, ACCET Symposium.
- ✓ **STUDENT SECRETARY** in National Service Scheme (NSS), ACCET.
- ✓ **EVENT ORGANISER** in LEO club of ACCET.
- ✓ Won "**GOLD MEDAL**" for **BEST ORGANIZER** of seven days special camp on "CLEAN INDIA".
- ✓ Secured **UNIVERSITY RANK** in **MASTER DEGREE**.

Short term Courses / Seminars /Conference/Workshops organized:

S.No	Title	Date	No. of Participants	Venue
1.	One day 13 th National Conference on High Performance Computing	10.04.2018	65	Department of CSE Government College of Engineering, Tirunelveli.

Short term Courses/ Seminars /Conference/Workshops attended:

S.No	Title	Date	No. of Participants	Venue
1	Web Designing by WBC Software Lab.	21.03.2015 to 27.0.3.2015	40	WBC software Lab, Karaikudi.
2	Android workshop conducted by 3W Technology.	08.10.2015	60	3W Technology, Karaikudi.
3	TEQIP-II Sponsored one day workshop on "Software Testing Techniques"	20.01.2018	63	ACCET, Karaikudi.

4	Campus Lecture Series on "Automation in Software Development" conducted by PALS	27.9.2018	40	National Engineering College, Kovilapatti.
5	SCILAB workshop organized by the Teaching Learning Centre (ICT) at IIT Bombay.	04.05.2019	60	National Engineering College, Kovilapatti.
6	'Introduction to Python Programming' organized by ICT Academy.	01.08.2019 to 03.08.2019	65	National Engineering College, Kovilapatti
7	One week workshop on "Innovative and Responsive Teaching skills".	03.09.2019 to 07.09.2019	50	Coimbatore Institute of Technology, Coimbatore.
8	One Week Workshop on "ARDUINO PROGRAMMING AND INTERNET OF THINGS".	20-05-2020 to 24-05-2020	100	Bennett University, conducted by leadingindia.ai.
9	Webinar Based Faculty Enablement "PROGRAM ON PYTHON USING INFYTQ PLATFORM".	25-05-2020 to 29-05-2020	271	Infosys limited, Chennai.

Expert Lecture Delivered:

S.No	Title	Venue	Date	Participants
1.	Introduction to Machine Learning	National Engineering College, Kovilpatti	30.06.2018	32
2.	Python Programming	National Engineering College, Kovilpatti	03.11.2018	58

Certification Courses Undertaken:

- Completed MATLAB Onramp course conducted by MathWorks/Training Services.
- Elite in "Introduction to Machine Learning" conducted by NPTEL.
- Elite plus silver in "Joy of Computing Python" conducted by NPTEL.
- Completed "Step into Robotic Process Automation" conducted by GUVI's RPA SKILL-A-THON 2020.
- Completed "SQL Fundamentals Course" conducted by SoloLearn.
- Completed "JAVA Tutorial Course" conducted by SoloLearn.

Publications:**International Journal Publications**

S.No	Title of the Paper	Name of the Journal	Status
1	A Hybrid Framework for TCP Incast Congestion Control in Data Center Networks	International Journal of Recent Technology and Engineering	Volume-8 Issue-2 2277-3878 Page No.: 798-806.
2	A Hometown Grocery Pay Point Online Shopping System	International Journal of Advanced Science and Technology	Accepted

International and National Conference Publications

S.No	Title of the Paper	Name of the Conference	Organizer	Month & Year
1	Privacy Preserving Frequent Itemset mining on Vertically Partitioned Database.	International Conference on “Innovations in Science, Engineering and Technology for sustainable	Muthayammal Engineering College, Namakkal.	2018
2	Identifying Efficient Operation Strategies for Taxi Services from Large Scale Geo-Location Data.	13 th “National Conference on High Performance Computing”.	Government College of Engineering (GCE), Tirunelveli.	2018