FACULTY PROFILE

NAME : J. PATHMANABAN

DOB : 04 / 04/ 1994

DESIGNATION : Assistant Professor -II

QUALIFICATION : M.E, (Ph.D.)

Academic Profile:

Degree	Institution	Percentage	Year of Passing
M.E(CSE)	Muthayammal engineering college, Rasipuram	80	2017
B.E(CSE)	University college of engineering , Panruti	72%	2015
DIPLOMA	Adhi para sakthi polytechnic college, Melmaryvathur	98	2012
HSC	Government boys Hr. Sec School, Thiruvannamalai	70%	2010
SSLC	Government high School, Thiruvannamalai	86%	2008

Professional Experience:

S.No	Name of the Institution	University	Position Held	Period		Total	
				From	To	Yrs	Months
1.	Sri Sairam Institue of Technology,Chennai	Anna University	Asst Profesr-II	06.07.2022	Till date	1	8
2.	Velammal Engineering College,Chennai	Anna University	Asst Professor	20.12.2021	30.6.2022	0	6
3.	Veltech multitech engineering college, Avadi	Anna University	Asst Professor	30.07.2019	18.12.2021	2	8
4.	SRI engg and technology, vandavasi	Anna University	Asst Professor	09.06.2017	31.05.2018	1	0
Teaching Experience						5	10

COURSES HANDLED since June 2017:

1. MOBILE COMPUTING
2. C PROGRAMMING
3. COMPUTER NETWORK
4. SOFTWARE ENGINEERING
5. SOFTWARE TESTING
6. WEB TECHNOLOGY
7. PYTHON PROGRAMMING
8. DATA MOBILE COMPUTING
9. DATA WAREHOUSING AND DATA MINING
10. SOFTWARE PROJECT MANAGEMENT
11. CLOUD COMPUTING
12. BIG DATA ANAYTICS

MAJOR SEMINARS / WORKSHOPS ATTENDED:

1. MSME Certified Workshop on "Ruby on rails" at MIT, chennail
2. MSME Certified Workshop on" Cloud computing" at university college of engineering, panruti
3. APTC Sponsored Seminar on "Data mining" at adhiparasakthi polytechnic college, melmaruvathur
4. MSME Certified Workshop on "Big Data "at University College of engineering, panruti.
5. Attended 5 days FDP on Machine Learning in Big Data Applications and Security Challenges " organized by MLR INSTITUTE OF TECHNOLOGY
6. Attended 3 days FDP on " NO CODE LOW CODE" organized by SEC, tambaram, Chennai
7. Attended 5 days FDP on "Emerging Technologies in Computer science conducted as three sessions from eswari engineering college 5 days.
8. Attended 3 days workshop on " Hands on AI" organized by IBM and CBSE
9. Attended International Conference on " Strategical Immunity Measure " organized by VELS school of Education
10. Attended 5 days FDP on " Machine Learing " organized by Brain-O-Vision Web application for paying gust and orphanage accommodation for common and
11. Differently abled person's National conference Presented in the National Conference at Chennai.
12. Helmet Fine Retrieval System Based On Deep Learning Approach (4TH ICETEM-2021) AUG 21 Presented in the National Conference at Andhra Pradesh.
13. Early Discovery of chronic kidney disease by attributing missing values (6th International conference on ICOEI2022)
14. Prediction and Prevention Analysis Using Machine Learning Algorithms for Detecting the Crime Data, 2022 1st International Conference on Computational Science and Technology (ICCST)   .
15. Enhancement of Recommendation Systems through Collaborative filtering to assure Customer Requirement, 2023 International Conference on Artificial Intelligence and Knowledge Discovery in Concurrent Engineering (ICECONF)

Co-Curricular Activities

Journals

1. *Helmet Fine Retrieval System Based On Deep Learning Approach (4TH ICETEM-2021) AUG 21 Presented in the National Conference at Andhra Pradesh.*
2. *Early Discovery of chronic kidney disease by attributing missing values (6th International conference on ICOEI2022)*
3. *Prediction and Prevention Analysis Using Machine Learning Algorithms for Detecting the Crime Data, 2022 1st International Conference on Computational Science and Technology (ICCST)   .*
4. *Enhancement of Recommendation Systems through Collaborative filtering to assure Customer Requirement, 2023 International Conference on Artificial Intelligence and Knowledge Discovery in Concurrent Engineering (ICECONF)*
5. *Intelligents computing and coltrol for engineering and business system(ICCEBS'23) DEC 14 and 15 presented at sri sai ram engineering college.*

PATENT

1. The random forest tree classifier algorithm is used in machine learning and NLP to detect fake profilesin social network

   Patent No. 202241062670

2. Blockchain enabled smart contract for dynamic collaborative commerce using ML.

   Patent No. 02441015091

Certification

Got Infosys Couse completion on the following
   i)   *Maual testing*
   ii) *Java programming*
   iii) *SQL*

NPTEL ONLINE CERTIFICATION

1. Completed the Course on "Introduction to IoT"
2. Completed the Course on "DIHCI"
3. Completed the Course on :Cloud computing".
4. Got Best mentor award on training students for the course of " Introduction to cloud computing"

MEMBERSHIP IN PROFESSIONAL BODIES
   1. **IEEE -**   98925930