AISWARYA M S

Contact details:

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aiswaryamadhavans@gmail.com

Contact Number: +916374596711
 PROFESSIONAL SUMMARY

- Committed Computer Science educator inspiring and motivating students by providing a thorough understanding of a variety of computer concepts

- Have been involved in the development and launch of pioneering research and interdisciplinary programs for students.

- Handled Teaching and counselling responsibilities of college students.

- Have been involved in the Academic Curriculum Activities like evaluating theory exams and practical exams, Coordinator Technical Fest.

WORK HISTORY

1) Assistant Professor in Computer Science and Engineering at Mohamed Sathak A J College of Engineering Chennai, Jan 2023 to till date
2) Assistant Professor in Information Technology at S.H.M Engineering College, Kerala, Nov 2011 to May 2015.
3) Lecturer in Information Technology at S.H.M Engineering College, Kerala, from 2007 to Oct 2011

Teaching assignments:

I have taught different Subjects at undergraduate level, which include
- *Problem Solving and Programming in C*
- *Microcontroller Design*
- *Data Structures*
- *Object Oriented Design Using Java*
- *Software Engineering*
- *Software Testing*
- *Embedded Systems*
- *Cryptography*
- *Advanced Microprocessors*
- *Algorithm Analysis and Design*
- *Operations Research*
- *Computer Peripherals and Interfacing*
- *Mobile Communication*
- *Artificial intelligence*

Labs handled: Programming in C, C++, Java, Internet Technology Lab, Web Application Development Lab, Computer Networks Lab

Details of Services rendered to College/Department
- Dept. Academic Coordinator

- UG Project Co-coordinator
- Had been part of Examination cell

EDUCATION

- M.E [Computer Science and Engineering]-Distinction
  Anna University Thirunelveli,
  TamilNadu

- B.Tech [Information Technology]-First Class
  M.G University
  Kerala

- B.Sc [Physics]-First Class Kerala University

Other Courses

- Done course on Networking, Administration (Windows and Linux),
- Deep Learning in Computer vision (nptel)(self pace)

Programming Languages   C, C++, JAVA, Python

AREA OF INTERESTS

- ➤ Artificial Intelligence
- ➤ Machine Learning
- ➤ Neural Networks
- ➤ Deep learning

CONFERENCES
    National Conference: 2   International Conference: 1

- **Aiswarya M S**, B Bhuvaneshwari "Authenticated Group Key Generation and Distribution Based on Secret Secret Sharing Scheme" *Proceedings on National Conference on Crypt Analysis Techniques in Computer Hacking CATCH-2011.*

- *Aiswarya M S, G.Geetha* "Multimodal Query Classification with Automated Answer Template Model for QA system using DL Model" *Proceedings on the International Conference on Emerging Trends in Science, Engineering &Technology(ICESET-2017)on March18th,2017.*

- *Aiswarya M S, G.Geetha "A Survey on Techniques and Applications related to Question Answering Engine", National   Conference on Latest Research Technologies " on 21Oct 2016*

SEMINARS AND WORKSHOPS ATTENDED

- Workshop on Block chain
- Workshop on Data Science and Big data Analytics

- Workshop on Text analysis and Information Extraction & Retrieval
- Workshop on Computational Intelligence Techniques
- Workshop on Robotics, FOSS
- Workshop on Wireless Network and Security
- Seminar on Ethical Hacking
- FDP on Cyber Security

PROJECTS DONE AND HANDLED

M.Tech Project:

- SURAP- An Ultralightweight RFID Authentication Protocol.
- Secret Sharing Key for a Group.

Guided UG Projects:

- Nymble Server:A Solution For Blocking Misbehaving Users In Anonymizing Networks.
- Multi-model Person Identification Based On Signature And Voice Combined Data Mining

PERSONAL PROFILE:

Name:	AISWARYA M S
Gender:	Female
Date of birth:	01-06-1981
Marital status:	Married
Nationality:	Indian
Husband name	Sreejith B

Linguistic Ability: English, Hindi, Malayalam, Tamil

Present Address:

A5,Gyan Angan,
56, East Mada Street,
Thiruvanmiyur, Chennai 600041

Personal Strength: Hard Working, Leadership skills, Self-confidence, Optimism and Hard working.