Faculty Profile



Dr. E.Sujatha, B.E., M.Tech., M.B.A., Ph.D. (PDF)
Professor / CSE

HIGHLIGHTS:

- Number of Scopus-Indexed/Journal Publications: 67
- H-Index: 5
- Project Funding Received: Nil
- Patents Published: 5
- Patents Granted: Nil

PROFESSIONAL LINKS:

- Scopus ID: 57196457623
- Scopus Link: https://www.scopus.com/authid/detail.uri?authorId=57196457623
- Google Scholar ID: https://scholar.google.com/citations?user=JgICacIAAAAJ&hl=en
- Anna University Faculty ID: 2614251975
- AICTE Faculty ID: 1-9478171392
- Anna University Supervisor ID: Nil
- LinkedIn: https://scholar.google.com/citations?user=JgICacIAAAAJ&hl=en

PROFESSIONAL BACKGROUND:

- Teaching Experience till date: 28
- Industrial Experience: Nil

INTERNATIONAL EXPOSURE:

- Pursuing Post Doctoral Fellowship from Newcastle University, Singapore Campus

AREA OF SPECIALIZATION:

- Security
- Biometrics

- Machine Learning
- Artificial Intelligence
- Image Processing

Ph.Ds AWARDED WITH DETAILS: Nil

Ph.Ds GUIDING:

- Full Time Scholars: Nil
- Part Time Scholars : Nil

SPONSORED RESEARCH / FUNDING APPLIED / CONSULTANCY: Nil

PATENTS PUBLISHED/GRANTED:

- Agriculture Drone for Monitoring and Spraying Pesticides Published in 2022
- Blockchain Secure Interface for IOT Device Security Gateway Architecture Published in 2022
- A Machine Learning Model for Predicting Air Quality and Control the same Published in 2023
- Automatic Pet Emotion Prediction Device using Artificial Intelligence Published in 2023
- IOT Enhanced Fleet Management and Vehicle Telematics 2023

COURSES CERTIFIED:

- Certified - Felder and Brent Lecture Series and IIEECP with Distinction

ACHIEVEMENTS AND AWARDS:

(i) <u>Qualification</u>

- Achieved 8.75 CGPA in Ph.D., Course Work Subjects.
- Achieved Top scorer in M.Tech. 1st, 2nd, 3rd, and4th Semesters (9.69 CGPA).
- Achieved First mark in MIS Subject in MBA.
- Class first Marks in COBOL programming, Data Structures, Pattern recognition subjects in B.E.
- School Second Rank in SSLC.

(ii) <u>Career</u>

- 96.4% Pass Percentage in Theory of Computation.
- 100% in Operating Systems, Object Oriented Analysis and Design, Information Security, Multicore Architecture, Image Processing, Human Computer Interaction, Cryptography and Network Security, Distributed Systems and Programming in Data Structures.
- More than 95% Pass Percentage in majority of the subjects.

(iii) <u>Activities</u>

- Reviewer of Springer, Taylor and Francis, WHIOCE, PLUS ONE, Bilingual Pub. Co., GRDJE and Science Research Association, Imaging Science Journal, Journal of Information Security, Soft Computing and Environmental Quality Management, Asian Journal of Mathematics and Computer Research
- Certified - Felder and Brent Lecture Series and IIEECP with Distinction
- Reviewer of International Conferences
- Administered as efficient HOD in engineering colleges
- International Conference Coordinator and Jury
- ISTE Life time member, Membership No.AM 69688
- ISO Coordinator
- Research and Development Coordinator
- Committee coordinator of various events
- Work shop coordinator conducted events
- Involving dynamically in class Activities as Class Advisor
- Coordinator of PAC, DAC Committee and Member of all Departmental Functions
- Professional Society – CSI Coordinator, NPTEL Course Coordinator
- Dynamic activities through Innovative ideas

CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:

- Conferences – Above 100
- Seminars & Webinars – Above 50
- Workshops – Above 20
- Guest Lectures – Above 20

PROFESSIONAL MEMBERSHIPS:

- Professional Society Member: Life time member of ISTE, Membership No.AM 69688