

Faculty Profile



Mrs. V.SWEDHA , M.E., (Ph.D)
Assistant Professor (OG) - IT

HIGHLIGHTS:

- Number of Journal Publications: 0
- H-Index: 0
- Project Funding Received: 0
- Patents Published: 2
- Patents Granted: 0

PROFESSIONAL LINKS:

- Google Scholar ID: Swedha V
- Anna University Faculty ID: 275935
- AICTE Faculty ID: 1-7501348781
- Anna University Supervisor ID: NA
- LinkedIn: <https://www.linkedin.com/in/swedha-v-062296317/>

PROFESSIONAL BACKGROUND:

- Teaching Experience till date: 6 years
- Industrial Experience: Nil

INTERNATIONAL EXPOSURE:

- Nil

AREA OF SPECIALIZATION:

- Image processing
- Deep Learning
- Artificial intelligence

Ph.Ds AWARDED WITH DETAILS: NA

S:No	Name of Scholar	Title of Thesis	Year of Completion	Full Time/Part Time
-	-	-	-	-
-	-	-	-	-

Ph.Ds GUIDING:

- **Full Time Scholars: NA**
- **Part Time Scholars : NA**

SPONSORED RESEARCH / FUNDING APPLIED / CONSULTANCY:

- Nil

PATENTS PUBLISHED/GRANTED:

- BIO-INSPIRED NEURAL NETWORK ARCHITECTURE FOR REAL-TIME POWER GRID OPTIMIZATION AND FAULT DETECTION
- BIO-INSPIRED NEURAL NETWORK ARCHITECTURE FOR REAL-TIME POWER GRID OPTIMIZATION AND FAULT DETECTION

COURSES CERTIFIED:

- Artificial Intelligence Nanodegree-UDACITY

ACHIEVEMENTS AND AWARDS:

NIL

SPECIAL SESSIONS DELIVERED:

- Nil

CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:

- **Conferences:**
 - Presented paper at the **7th International Conference on Computational Intelligence in Data Science (ICCIDS-2024)** on the title **“Heart Attack Prediction Using Big Data Analytics”** organized by the Department of Computer Science and Engineering, Sri Sivasubramaniya Nadar College of Engineering, Chennai, India
 - Presented paper on the title **“Intelligent computing,Advanced Communication and Materials -IC2ACM-23”** Conducted by RMK Engineering College,Chennai.
- **Seminars/Workshops**
 - Participated in the **“Emerging trends in Artificial Intelligence and deep learning”** Faculty development program organized by Department of ECE,conducted by SAIRAM Institute of Technology, West Tambaram.
 - Attended **“Hands-on Training on Development of e-content(MOODLE) and Educational video Creation”**workshop conducted by CIT-TLC in Coimbatore

institute of Technology,Coimbatore.

- Participated “Simplifying complex data with pivot analysis” workshop organized by CEDAAR,Chennai.
- Participated “Designing effective surveys” workshop organized by CEDAAR,Chennai.
- Participated in the “From Scratch to Deployment:Hands-on Model Building with keras and Tensorflow” workshop organized by Sri Venkateswara College of Engineering,Chennai.
- Attended webinar on “Mastering Journal publication:A comprehensive guide to writing,identifying and evaluating scientific journals” conducted by AMET University,Chennai.

PROFESSIONAL MEMBERSHIPS:

NIL

OTHER DETAILS (If any):

NIL