

Faculty Profile



J. Dhanalakshmi M.E.,(Ph.D)
Assistant Professor – IT

HIGHLIGHTS:

- Number of Journal Publications: 2
- H-Index: 1
- Project Funding Received: Nil
- Patents Published: 4
- Patents Granted: Nil

PROFESSIONAL LINKS:

- Scopus ID:
- Scopus Link:
- Google Scholar ID: <https://scholar.google.com/citations?hl=en&user=SwAbivIAAAAJ>
- Anna University Faculty ID: 271327
- AICTE Faculty ID: 1772946914
- Anna University Supervisor ID:
- LinkedIn: <https://www.linkedin.com/in/dhana-lakshmi-63468830/>

PROFESSIONAL BACKGROUND:

- Teaching Experience till date: 13 years
- Industrial Experience: Nil

INTERNATIONAL EXPOSURE:

- Attended Internal Conference on Advanced Technology in Engineering and Management (ICATEM 2024) at De Monfort University, Dubai from 18th March – 25th March, 2024.

AREA OF SPECIALIZATION:

- Database Management Systems, Deep Learning, Data Science

Ph.Ds AWARDED WITH DETAILS: N/A

S:No	Name of Scholar	Title of Thesis	Year of Completion	Full Time/Part Time
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Ph.Ds GUIDING:

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

SPONSORED RESEARCH / FUNDING APPLIED / CONSULTANCY:

- N/A

PATENTS PUBLISHED/GRANTED:

- INTERNET OF THINGS BASED CIVIC INFRASTRUCTURE OVERSIGHT AND CONTROL PLATFORM
- SELF-LEARNING AND SELF-HEALING SOFTWARE SYSTEM FOR AUTONOMOUS DETECTION AND MITIGATION OF CYBER ATTACKS
- HYBRID REASONING FRAMEWORK FOR EXPLAINABLE AI WITH COMMON SENSE KNOWLEDGE
- DETECTION OF DENTAL DISEASE USING CONVOLUTIONAL NEURAL NETWORK (CNN)

COURSES CERTIFIED:

- Completed 12 weeks NPTEL course on “Advanced R Programming for Data Analytics in Business” certified by SWAYAM MOOC Platform.

ACHIEVEMENTS AND AWARDS:

- Received the NPTEL star award “Domain Scholar” in Data Science domain for completing 3 core and 3 elective courses in Data Science.

SPECIAL SESSIONS DELIVERED:

- N/A

CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:

- Attended Ten-day workshop series on “From Scratch to Deployment Hands-on Model Building with Keras and TensorFlow” organized by the Department of Computer Science and Engineering, Sri Venkateswara College of Engineering from October 14, 2024 to October 25, 2024.
- Attended Two-Day National Level Online Workshop on Designing Effective Surveys,” organized by CEDAAR, Chennai, India on 8th & 9th November, 2024

PROFESSIONAL MEMBERSHIPS:

- Life Member in Indian Society for Technical Education (ISTE).

OTHER DETAILS (If any):

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