Faculty Profile

Mr. K. Nagendran, M.E., (Ph.D)
Assistant Professor-AIDS

HIGHLIGHTS:

- Number of Journal Publications:7
- H-Index:4
- Project Funding Received: NIL
- Patents Published:3
- Patents Granted: NIL

PROFESSIONAL LINKS:

- Scopus ID: 57210701042
- Scopus Link: https://www.scopus.com/authid/detail.uri?authorId=57210701042
- Google Scholar ID: 1736177068752
- Anna University Faculty ID: 281340
- AICTE Faculty ID: 1-3545951999
- Anna University Supervisor ID: NIL
- LinkedIn: NIL

PROFESSIONAL BACKGROUND:

- Teaching Experience till date:17 Years
- Industrial Experience: NIL

INTERNATIONAL EXPOSURE: NIL

AREA OF SPECIALIZATION:

- Data Mining

- Medical Data Analytics

- Database Management Systems

- Computer Networks

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Ph.Ds AWARDED WITH DETAILS: NIL

Ph.Ds GUIDING: NIL

- **Full Time Scholars:**

- **Part Time Scholars :**

SPONSORED RESEARCH / FUNDING APPLIED / CONSULTANCY: NIL

PATENTS PUBLISHED/GRANTED:

- Published patent titled "Smart Tracking system for self-Propelled Electric/Fuel Vehicle" on 18.03.2022.

- Published patent titled "Explainable AI system with Interactive Visualization of Decision-Making Processes" on 13.09.2024

- Published patent titled "AI based device for predicting maintenance of Industrial machine" on 25.10.2024

- Published design patent titled "Blockchain-Based Medical Data Storage Device for Secure and Tamper-Proof Health Information Management" on 14.10.2024

COURSES CERTIFIED:

- Completed course on "Python Concurrent Programming: Multiprocessing in Python" on 18.12.2024

ACHIEVEMENTS AND AWARDS:

- Obtained University Ninth Rank in M.E (CSE) of Anna University, Chennai during 2004-2006 Batch.

- Act as coordinator to obtain grant of Rs.20,000 from DST, NIMAT for organizing Entrepreneurship Awareness Camp combined with MBA department on June 21- Jun 23 2017

SPECIAL SESSIONS DELIVERED:

- Delivered Guest Lecture at K.S. Rangasamy College of Technology on 07.11.2024 on topic "Future in Artificial Intelligence".

CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:

- Attended workshop on "From Scratch to Deployment: Hands-on model building with keras and tensorflow" at Sri Venkateswara College of Engineering during 14.10.2024 to 25.10.2024.

- Attended workshop on "Designing Effective Surveys" at Centre for Data Analytics and Research, Chennai during 08.11.2024 to 09.11.2024.

PROFESSIONAL MEMBERSHIPS:

- ISTE Life Membership

OTHER DETAILS (If any):

- Published one Book Titled" Mobile Communications: A Beginners Guide "Royal Book Publishing Company on Feb 2021.

- Published one Book Titled" Deep Learning and Neural Networks: Theory and Practice" Aasan Publications on March 2024.