Faculty Profile



Dr. M. ANBARASAN, B.E., M.E., Ph.D.,
PROFESSOR/CSE
Date of Joining: 07.12.2024

HIGHLIGHTS:

- Number of Journal Publications:38
- H-Index:9
- I10 index:8
- Patents Published:2
- Patents Granted:1

PROFESSIONAL LINKS:

- Scopus ID: 56925264400
- Scopus Link: https://www.scopus.com/authid/detail.uri?authorId=56925264400
- Google Scholar ID: https://scholar.google.co.in/citations?user=dNTBlNsAAAAJ
- Anna University Faculty ID: 2693601982
- AICTE Faculty ID: 1-10554371148
- Anna University Supervisor ID: 3540028
- LinkedIn: https://www.linkedin.com/feed/?midToken=AQGDEH5y7AklZQ&midSig=0_aZELUQHaPHw1&trk=eml-email_network_conversations_01-header-0-ome_glimmer_dynamic_badging_high_dpi&trkEmail=eml-email_network_conversations_01-header-0-home_glimmer_dynamic_badging_high_dpi-nullat1i8h%7Em4a0jaha%7E0-null-null&eid=at1i8h-m4a0jaha-0

PROFESSIONAL BACKGROUND:

- Teaching Experience till date: 20 Years 08 Months
- Industrial Experience: Nil

INTERNATIONAL EXPOSURE:

- https://www.worldscientific.com/page/ijitm/callforpapers01
- Reviewer in Elsevier and Wiley Journal

AREA OF SPECIALIZATION:

- Computer Networks
- Mobile Ad Hoc Networks

- Wireless Sensor Networks
- Machine Learning

Ph.Ds GUIDING DETAILS: 10

Ph.Ds AWARDED WITH DETAILS:

S:No	Name of Scholar	Title of Thesis	Year of Completion	Full Time/Part Time
1.	16154997141 Sudheer Reddy Bandi	DEEP LEARNING FRAMEWORK FOR THE FUSION OF RADAR AND OPTICAL IMAGES FOR LULC CLASSIFICATION	2024	Full Time
2.	22134691170 Ramesh K	CERTAIN INVESTIGATIONS ON BLOCKCHAIN ENABLED FRAMEWORK FOR ATTACK AWARENESS IN IoT BASED HEALTHCARE SYSTEMS	2025	Part Time

Ph.Ds GUIDING:

- **Full Time Scholars: 4**
- **Part Time Scholars : 6**

SPONSORED RESEARCH / FUNDING APPLIED / CONSULTANCY:

- **CONSULTANCY-1 Lakhs**

PATENTS PUBLISHED/GRANTED:

- **PATENTS PUBLISHED** :2
    - Title of Invention: “Emergency response handling system for individual crisis and large - scale disaster by crowd shaping” Application Number: 202041016067
- Title of Invention:” A Method to Emotional Component and Intrapersonal Cognitive Detection of a Person Using Machine Learning” Application Number: 202041015070
- **GRANTED**:1
- Title of Invention: “Training of Upper Limp Stroke Rehabilitation Robotic System using Kinetic Pose
- Estimation Algorithm and Deep Learning” Application Number: 202041014970.

COURSES CERTIFIED:

- Coursera Course Completed:15
- Edex course Completed:1

ACHIEVEMENTS AND AWARDS:

- I have received the Best Reviewer Award

CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:

- Sudheer Reddy, Bandi & Anbarasan, M 2022, „Transfer Learning based SAR Image Classification for Urban Areas Improvement", AICTE sponsored Fourth International Conference on Emerging Trends in Science, Engineering & Technology, ICETSET 2022, Jerusalem College of Engineering, Chennai, July 2022.
- Sudheer Reddy, Bandi & Anbarasan, M 2022, „ADCNET: Adaptive Deep CNN for Classification of Synthetic Aperture Radar Images", Two Days International E-Conference on Innovations and Research in Marine Electrical and Electronics Engineering, ICIRMEEE 2022, AMET Deemed to be University, Chennai, April 2022.
- Anbarasan M, Dr.Prakash.S & Anand M "Improving Energy Efficient in Wireless Sensor Networks by Unequal Clustering Approach", ICRTECC 2019 on April 25-26, 2019 in Chennai, SaveethaUniversity.
- Anbarasan M, Dr.Prakash.S "An Optimized Approach on Link Stability with Load Balancing in MANET using Balanced Reliable Shortest Route AOMDV (BRSR_AOMDV)", NCRASEM-2018, 28 March 2018, Tagore Engineering College.

PROFESSIONAL MEMBERSHIPS:

- Membership of International Association of Engineers(IAENG)
- Computer Society of India (CSI)
- Indian Society of Systems for Science and Engineering(ISSE)