

Dr.Mahalingam College of Engineering and Technology, Pollachi -3

Department of Artificial Intelligence and Data Science

Academic Year 2022 -23

Faculty Achievements

1. Dr.N.Suba Rani, Asso.Prof

- Submitted a project proposal on “Two server post quantum key exchange authentication to enhance security mechanism for Aadhaar ecosystem” in DST - SERB POWER.
- Published a paper on “An IoT based ECG Monitoring System and RR Interval based Feature Extraction” in Indian Journal of Natural Sciences.
- Acted as a resource person in “Two days Bootcamp on “Problem solving skills using C” on 17-09-2022 and 19-09-2022.
- Acted as a resource person in Orientation session for newly joined faculty members on "Academic Supporting Software-Teams, Camu, Coxco" on 25-02-2023.

2. Dr.M.Balakrishnan, Asso.Prof

- Published a book titled as “GSD projects and research challenges” in Lambert Academic Publishing.
- Published a paper on “Prediction of Cardiac Disease by the use of Methods from Machine Learning” in Indian Journal of Natural Sciences.
- Published a paper on “An IoT based ECG Monitoring System and RR Interval based Feature Extraction” in Indian Journal of Natural Sciences.
- Published a paper on “Machine Learning Techniques for Real Estate Prediction” in Positif Journal.
- Presented a paper on “Bug Recognition using Hybrid Fuzzy Logic algorithm and Support vector Machine Classification” in 4th IEEE International Conference on Advances in Computing, Communication Control and Networking,2022.
- Presented a paper on “An enhanced ensemble clustering method for identifying phony news in social media platform” in First international conference on artificial intelligence and block chain (ICAIBC-2023)

3. Mr. R. Chandrasekar, AP(SG)

- Acted as a resource person in Two Days Boot Camp on “Logic Building Skills in Java” on 29-05-2023.

4. Dr. S. Nithya, AP(SS)

- Acted as a resource person in “Training on Mindmap, DD and mapping outcomes, Camu, Coxco” on 22.07.2022 and 23.07.2022.
- Acted as a resource person in “Two days Bootcamp on “Problem solving skills using C” on 23-01-2023 and 24-01-2023.
- Acted as a resource person in Orientation session for newly joined faculty members on "Academic Supporting Software-Teams, Camu, Coxco" on 25-02-2023.
- Filed a patent on “Wireless Wearable Bio-Medical Device for Detecting Brain and Heart Disorder in Non-Clinical Environment” in Official Journal of the Patent Office, Chennai.

5. Mr.D.Hari, AP(SS)

- Acted as a resource person in “Two days Bootcamp on “Problem solving skills using C” on 17-09-2022 and 19-09-2022.

6. Mr.T.Selvakumar, AP(SS)

- Acted as a resource person in Two Days Boot Camp on “Logic Building Skills in Java” on 29-05-2023.

7. Ms.K.Ananthi, AP

- Acted as a resource person in “Two days Bootcamp on “Problem solving skills using C” on 17-09-2022 and 19-09-2022
- Published a paper on “Machine Learning Techniques for Real Estate Prediction” in Positif Journal.
- Presented a paper on “Bug Recognition using Hybrid Fuzzy Logic algorithm and Support vector Machine Classification” in 4th IEEE International Conference on Advances in Computing, Communication Control and Networking,2022

8. Ms.S.R.Indurekaa, AP

- Acted as a resource person in “Two days Bootcamp on “Problem solving skills using C” on 17-09-2022 and 19-09-2022
- Acted as a resource person in “Workshop on Java Programming” on 06-11-2022.
- Published a paper on “An IoT based ECG Monitoring System and RR Interval based Feature Extraction” in Indian Journal of Natural Sciences.
- Presented a paper on “Classification of Normal and Cancer Cells by using signal processing techniques” in IEEE Madras Section Technical Sponsored “2022 First International Conference on Computer, Power and Communication.

9. Ms.R.Geetha Rajakumari, AP

- Acted as a resource person in Orientation session for newly joined faculty members on "Academic Supporting Software-Teams, Camu, Coxco" on 25-02-2023.
- Acted as a resource person in Two Days Boot Camp on “Logic Building Skills in Java” on 29-05-2023.

10. Mr.M.Vijayakumar, AP

- Filed a patent on “A Multifunctional Shopping Tramcar” in Official Journal of the Patent Office, Chennai

11. Mrs. S. Nandhini, AP

- Filed a patent on “Earthquake Early Prediction and Warning System in Smart Cities Based on Deep Learning and lot” in Official Journal of the Patent Office, Chennai.

12. Mrs.D.C.Kiruthikka, AP

- Filed a patent on “Earthquake Early Prediction and Warning System in Smart Cities Based on Deep Learning and lot” in Official Journal of the Patent Office, Chennai.