**Patent:**

Dr. N. Satish, Mr. M. Premkumar, Mr. V. M. Senthilkumar , Mr. K. Sathyaseelan, Ms. V. Kalaiyarasi, **Ms. E. Saranya,** 2023, " Machine learning based confidence Tracking device of the employee" 378145-001, Published in “The Patent Office Journal”, Issue No. 12/2023 dated 24/03/2023, Part III.

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3. A.N. Karthikeyan , Dr. Satish N, Premkumar M , Sathyaseelan K , Senthilkumar V M ,

**E. Saranya** , Kalaiyarasi V **” Facial Recognition-Based Attendance Monitoring System”** NeuroQuantology, Volume 20, Issue 20, Pages: 2880 – 2883, 2022 ( [Facial Recognition-Based Attendance Monitoring System | Neuroquantology](https://www.neuroquantology.com/open-access/Facial+Recognition-Based+Attendance++Monitoring+System_1725/))

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**Seminars/Workshop Attended Details:**

1. Attended Faculty development program on **“Cyber Security”** conducted by ICT Academy on 17 Apr 2023 to 21 Apr 2023.
2. Attended online Faculty development program on **“Emerging Research Trends in Block Chain & Data science”** organized by Dr.M.G.R Educational and Research Institute on 8 May 2023 to 12 May 2023.
3. Attended online Faculty development program on **“Intellectual Property Rights”** organized by Dr.M.G.R Educational and Research Institute on 22 May 2023 to 26 May 2023.
4. Completed online course on **“Introduction to Cyber Security”** through Online Simpli Learn app on Jan 2023.
5. Completed 30 days Master class on **“Artificial Intelligence”** organized by pantech e learning Pvt Ltd, Chennai, from 23.11.2022 to 22.12.2022.

**Conference Details:**

1. Published a paper in International Conference organized by Paavai Engineering College on the topic of **“Flight Delay Prediction Using Machine Learning”** on March, 2023.
2. Published a paper in International Conference organized by Paavai Engineering College on the topic of **“Facial Recognition-Based Attendance Monitoring System”** on March, 2023.