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|----|--|--|-----------------------------|--------------------------|
| 4 | Design Thinking | National Engineering College, Kovilpatti | Short term Course | 2022 – 2023 |
| 5 | Advance knowledge of research and IPR research | Thiagarajar college of Engineering, | 1-day, Workshop | 27.3.2019 |
| 6 | Reality Applications in Cognitive Science | Thiagarajar college of Engineering, | 1-day, Workshop | 05.03.2019 |
| 7 | Big data analytics for cyber security | Thiagarajar college of Engineering, | 2-days, Workshop | 18.09.2018 19.09.2018 |
| 8 | Deep learning | Thiagarajar college of Engineering, | 2-days, Workshop | 13.08.2018 14.08.2018 |
| 9 | Block chain technology | Thiagarajar college of Engineering, | 2-days, Workshop | 23.11.2018 24.11.2018 |
| 10 | Cyber Security | Thiagarajar college of Engineering, | Info event in SMART FEST 19 | 27.3.2019 |
| 11 | Transfer Learning for Deployable AI: Techniques and applications | IIIT, Trichy | Six days FDP | 11.12.2023 to 15.12.2023 |

CERTIFICATION COURSE:

| S.no | Topics | Institution | Course details | Date |
|------|--------------------------------------|-------------|--------------------------|--------------------------|
| 1 | Cloud Computing | NPTEL | 12 Weeks – Online course | 01.01.2023 to 30.04.2023 |
| 2 | Privacy and security of social media | NPTEL | 12 Weeks – Online course | Jan – Apr 2019 |
| 3 | Design Thinking – A Primer | NPTEL | 4 weeks – Online course | July – Sep 2023 |

LIST OF NATIONAL / INTERNATIONAL CONFERENCE

| S.NO | Title of Paper | Name of the Conference | National / International | Date |
|------|---|---|--------------------------|--------------------|
| 1 | Plant Disease Detection Using Machine Learning | IFERP- 4 th International Conference On Multidisciplinary Innovation In Academic Research | International | 17 & 18 March 2023 |
| 2 | Multiple Object Detection And Tracking Using Deep Learning Algorithm | IFERP- International Conference On Advanced in Computer Science and Communication System | International | 26 & 27 May 2023 |
| 3 | Utilization of Deep Learning Techniques in an Innovative Approach for Covid-19 Prediction | 6th International Conference on Recent Trends in Advanced Computing Theme: Cutting Edge Technologies in Computing - SDG (ICRTAC 2023) | International | Oct 12-13, 2023 |

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|---|--|---|---------------|--------------|
| 4 | Deep Learning Revolutionizing Supermarkets For Enhanced Customer Convenience | International Conference on Robotics, Control, Automation and Artificial Intelligence | International | October 2023 |
|---|--|---|---------------|--------------|

MEMBERSHIP IN PROFESSIONAL BODIES

| Name of Society | Grade of Membership |
|------------------------|-----------------------------|
| ACM | Vice-chair- student chapter |

PUBLICATION

1. Thangavel M., Abiramie Shree T. G. R., Priyadharshini P and Saranya T. (2019). “Review on Machine learning and deep learning for cyber security”. In IGI global book chapter. (DOI: 10.4018/978-1-5225-9611-0.ch003)
2. SheikAbdullah A., Priyadharshini P. (2019). “Big data analytics and Analytics”. In IGI global book chapter. (DOI: 10.4018/978-1-5225-9750-6.ch003)
3. SheikAbdullah A., Abiramie Shree T. G. R., Priyadharshini P. and Saranya T. (2020). “Data Analytics and Its Applications in Cyber-Physical System”. In CRC, book chapter.
4. SheikAbdullah A., Abiramie Shree T. G. R., Priyadharshini P. and Saranya T. (2019). “Algorithm and design techniques”. In Published the research paper on Global journals in corporate, USA. Vol.No: 19. Page.No: 23-32.
5. Priyadharshini P. Karthikeyan P. (2020). “Vehicle Data Aggregation from Highway Video of Madurai City Using Convolution Neural Network”. In International Conference on Elsevier Procedia computer Science journals incorporated. Vol.No:171. Page.No:1642-1650.
6. Priyadharshini P. Karthikeyan P. (2020). “Personalized Route Finding System Using Genetic Algorithm”. In world conference in virtual format organized by soft computing research, society on Scopus indexed Springer book series ‘Advance in intelligent system and computing’. Vol.No:1334. Page.No:383-395.

7. P Karthikeyan, M Manikandakumar, DK Sri Subarnaa, P Priyadharshini.(2021). “Weed Identification in Agriculture Field through IOT” In Advances in Smart System Technologies on Scopus indexed Springer book series, Vol.No: 1163. Page.No:495-505.
8. Thangavel M., Abiramie Shree T. G. R., Priyadharshini P. and Saranya T. (2021). “Essential of Cyber Physical systems- Application and Challenges”. In International conference on an international bilingual peer reviewed refereed research journal incorporated.
9. Priyadharshini, P., and Karthikeyan Jothikumar. "Utilization of Deep Learning Techniques in an Innovative Approach for Covid-19 Prediction." In 2023 6th International Conference on Recent Trends in Advance Computing (ICRTAC), pp. 415-423. IEEE, 2023.