# Department of Computer Science and Engineering

**KPR Institute of Engineering and Technology**

Learn Beyond

## ACADEMIC YEAR 2022–2023: PUBLICATION LIST

*Publications Chronologically Ordered (Newest to Oldest)*

### 1. Faculty Book Chapters (2022–2023)

| S.No | Title of the Paper | Authors & Affiliation | Journal / Publisher | Month & Year | Impact Factor / Indexing | Online Link |
|---|---|---|---|---|---|---|
| 1 | A Novel Mechanism in Continuous Intelligence for Mining and Aggregating IoT Sensor Data | Manicka Raja M , Kiruba B, Jasmine Selvakumari , Jeya I, Manoj Kumar S | Internet of Things Applications for Sustainable Development | January 2023 | Scopus | https://www.taylorfrancis.com/chapters/edit/10.1201/9781003226888-16/novel-mechanism-continuous-intelligence-mining-aggregating-iot-sensor-data-manicka-raja-kiruba-jasmine-selvakumari-jeya-manoj-kumar |
| 2 | VANET Handoff from IEEE 80.11 p to Cellular Network Based on Discharging with Handover Pronouncement Based on Software Defined Network (DHP-SDN) | Saravanan.M, R. Lakshmi Narayanan , K. Kavitha | Hybrid Intelligent Systems | January 2023 | Scopus | https://link.springer.com/chapter/10.1007/978-3-031-27409-1_89 |
| 3 | Optimized Load Balancing and Routing Using Machine Learning Approach in Intelligent Transportation Systems: A Survey | M. Saravanan,R. Devipriya, K. Sakthivel, J. G. Sujith, A. Saminathan & S. Vijesh | Hybrid Intelligent Systems | January 2023 | Scopus | https://link.springer.com/chapter/10.1007/978-3-031-27409-1_85 |
| 4 | Accident Prediction in Smart Vehicle Urban City Communication Using Machine Learning Algorithm | M. Saravanan, K. Sakthivel, J. G. Sujith, A. Saminathan & S. Vijesh | Hybrid Intelligent Systems | January 2023 | Scopus | https://link.springer.com/chapter/10.1007/978-3-031-27409-1_92 |
| 5 | Emerging Techniques and Algorithms Used in Soft Computation | A.S.Subaira, Dr.T.Primya | Translating Healthcare Through Intelligent Computational Methods | January 2023 | Scopus | https://link.springer.com/chapter/10.1007/978-3-031-27700-9_15 |
| 6 | Deep Learning: Algorithms, Techniques, and Applications - A Systematic Survey | Dr. Chinnasamy, Sri Sathya KB | Deep Learning Research Applications for Natural Language Processing | November 2022 | Scopus | https://www.igi-global.com/chapter/deep-learning/314132 |
| 7 | "Study on Remote Patient Healthcare Monitoring Using Internet of Medical Things" | Balasubramanyan A,Dr.S.Suresh, | Advancement, Opportunities, and Practices in Telehealth Technology | January 2022 | Scopus | https://www.igi-global.com/book/advancement-opportunities-practices-telehealth-technology/294571 |
| 8 | Introduction to Deep Learning Frameworks and Application ERA | D.Premkumar, Dr. Yuvaraj N | Deep Learning and its Applications | January 2022 | Scopus | https://quingpublications.com/chapterdetails/7/c2 |

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|---|---|---|---|---|---|---|
| 9 | A Comprehensive Review on Internet of Agro Drones for Precision Agriculture | P. Pandiyan,Rajasekaran Thangaraj,M. subramanian , S. arivazhagan, S.K. Geetha | Internet of Drones | January 2022 | Scopus | https://www.taylorfrancis.com/chapters/edit/10.1201/9781003252085-7/comprehensive-review-internet-agro-drones-precision-agriculture-pandiyan-rajasekaran-thangaraj-subramanian-vivekanandan-arivazhagan-geetha?context=ubx&refId=d6039b9f-f1d4-46a5-8788-5c145d43d980 |