**Investigators Confidence (Expertise) For Technology Development supported by publications, patents etc.**

**Publications by Dr. R. Anandan – Relevant to the proposed study**

1. Sreenivasulu Bolla, **R. Anandan,** Subash Thanappan, **“Weather Forecasting Method from Sensor Transmitted Data for Smart Cities using IoT”,** Scientific Programming, Volume 2022, Article ID 1426575, 9 pages, https://doi.org/10.1155/2022/ 1426575.
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14. Kumar Narayanan, **Anandan.R**, Swaraj Paul Chinnaraju, Analysis of Effective Novel Approach for Reducing Load Demand for Real Time Applications Using Wireless Communication, International Journal of Management, Technology And Engineering, ISSN: 2249-7455, VOL-8, ISSUE-12, December 2018. (UGC Recognized) pg. 3977 – 3992.
15. Kumar Narayanan, **Anandan.R**, Swaraj Paul Chinnaraju, Analysis Of Energy Efficient Routing Scheme With EE-OLSR Energy Protocol In Mobile Ad Hoc Network, Journal of Computational Information Systems, ISSN: 1553-9105, Volume 14 - Issue 6, December 2018. (UGC Recognized), pg.164-168.
16. Kumar Narayanan, Swaraj Paul Chinnaraju, **Anandan R**, Vinodh P Vijayan, Enhancement Of Network Lifetime And Coverage Of Robotic Sensors In Wireless Networks, Journal of Computational Information Systems, ISSN: 1553-9105, Volume 14 - Issue 6, December 2018. (UGC Recognized), pg.190 – 196.

Patents Filed

1. *Filed a* ***Patent*** *with Application number:* ***201941026189*** *entitled* ***“Smart Parking System for Smart City by Integrating IoT and Cloud”****, Published on* ***26/07/2019*** *by Controller of Patents, Design and Trademarks, Department of Industrial Policy and Promotion, Ministry of Commerce and Industry, Government of India, New Delhi.*
2. *Filed a* ***Patent*** *with Application number:* ***201941017987*** *entitled* ***“LoRaWAN BASED ROOT KEY UPDATE SCHEME”****, Published on* ***10/05/2019*** *by Controller of Patents, Design and Trademarks, Department of Industrial Policy and Promotion, Ministry of Commerce and Industry, Government of India, New Delhi.*