



Name: Mr. Arko Bagchi

Designation: Assistant Professor

Years of experience :14 Years

Areas of Research: ML, Data Science in Agriculture

Count of publications: 11

Patent: 1

Publication Details:

Sheetal Solanki, Arko Bagchi, Prashant Johri, Ankit Tyagi, “A Study on Smart Irrigation System using IOT” International Conference on Progressive Research in Industrial & Mechanical Engineering (PRIME-2021) organized by the Department of Mechanical Engineering, NIT Patna during 5th to 7th August 2021.

Johri P., Singh J.N., Khatri S.K., Bagchi A., Rajesh E. (2022) Role of Satellites in Agriculture. In: Moh M., Sharma K.P., Agrawal R., Garcia Diaz V. (eds) Smart IoT for Research and Industry. EAI/Springer Innovations in Communication and Computing. Springer, Cham. https://doi.org/10.1007/978-3-030-71485-7_6

Sangeeta Rani, Saneh Lata Yadav, Arko Bagchi, “RPL Based Routing Protocols for Load Balancing in IoT Network”, 1st International Conference on Mechatronics and Artificial Intelligence February 26 -27, 2021, SGT University.
<https://iopscience.iop.org/article/10.1088/1742-6596/1950/1/012073>

Prashant Johri, Arko Bagchi, Pratyush Deka, “A Comprehensive Study on the Enhance Crop Management Using IOT & Data Analytics for Agro Technological Transfer” (February 21,2020). Available at SSRN: <https://ssrn.com/abstract=3553984> or <http://dx.doi.org/10.2139/ssrn.3553984>