

Faculty Profile



Name: Ms. SATHYA A.R

Designation: Senior Assistant Professor

Teaching Areas: Database Management System, Structured Query Language, Data Structures, Design and Analysis of Algorithms, Software Engineering, Software Testing, Computer Programming and Problem Solving, Data Warehousing and Mining, Blockchain Technology

Research Interests: Blockchain Technology, Internet of Things, Machine Learning.

Education:

- (PhD)-CSE, Koneru Lakshmaiah University, Hyderabad
- M.E- CSE, PSG College of Technology, Anna University, Tamilnadu, 2007
- B.Tech-IT, Adhityamaan College of Engineering, Anna University, Tamilnadu, 2005

Research / Selected Publications:

1. Sandeep Kumar Panda , Vivek Bhalerao, **Sathya A.R**, A Machine Learning Model to Identify Duplicate Questions in Social Media Forums, International Journal of Innovative Technology and Exploring Engineering(IJITEE), ISSN: 2278-3075, Volume-9 Issue-4, February 2020
2. Sripad Joshi, Sandeep Kumar Panda, **Sathya A. R**, Optimal Deep Learning Model to Identify the Development of Pomegranate Fruit in Farms, International Journal of Innovative Technology and Exploring Engineering(IJITEE), ISSN: 2278-3075, Volume-9, Issue-3, January 2020
3. Sandeep Kumar Panda, **Sathya AR**, Manoranjan Mishra, Suneeta Satpathy, A Supervised Learning Algorithm to Forecast Weather Conditions for Playing Cricket, International Journal of Innovative Technology and Exploring Engineering(IJITEE), ISSN: 2278-3075, Volume-9 Issue-1, November 2019
4. Sathya AR and Barnali Gupta Banik, “A Comprehensive Study of Blockchain Services: Future of Cryptography” International Journal of Advanced Computer Science and Applications(IJACSA), 11(10), 2020. <http://dx.doi.org/10.14569/IJACSA.2020.0111037>
5. Renu, S.A., Banik, B.G. (2021). Implementation of a secure ride-sharing DApp using smart contracts on Ethereum blockchain. International Journal of Safety and Security Engineering, Vol. 11, No. 2, pp. 167-173. <https://doi.org/10.18280/ijss.110205>

Patents: 4

Book Chapters: 5