

Faculty Profile



Name: Mr. K.VARA PRASADA RAO

Designation: Senior Assistant Professor

Teaching Areas: Programming with C, Object oriented programming using Java,
Computer Networks, Data Structures, Network Security, Operating System
Fundamentals of Blockchain

Research Interests: Blockchain Technology, Cyber Security & Information Security

Education:

- (PhD)-CSE, ICFAI Foundation Higher Education, Hyderabad
- M.Tech., Computer Science and Engineering, JNTU, Hyderabad, 2012
- M.C.A., Osmania University, 1999

Research / Conferences/Book Chapter Published:

1. Varapasada Rao, K., Panda, S.K. (2024). Initiation, Innovation, Implementation and Integration of CBDC in Digital Virtual Payment Systems. In: Chakravarthy, V.V.S.S.S., Bhateja, V., Anguera, J., Urooj, S., Ghosh, A. (eds) Advances in Microelectronics, Embedded Systems and IoT. ICMEET 2023. Lecture Notes in Electrical Engineering, vol 1156. Springer, Singapore. https://doi.org/10.1007/978-981-97-0767-6_20
2. K.Vara Prasada Rao, Murala, D.K., Panda, S.K. (2023). Blockchain: A Study of New Business Model. In: Panda, S.K., Mishra, V., Dash, S.P., Pani, A.K. (eds) Recent Advances in Blockchain Technology. Intelligent Systems Reference Library, vol 237. Springer, Cham. https://doi.org/10.1007/978-3-031-22835-3_9
3. K.Varapasada Rao, K., Panda, S.K. (2023). A Design Model of Copyright Protection System Based on Distributed Ledger Technology. In: Satapathy, S.C., Lin, J.CW., Wee, L.K., Bhateja, V., Rajesh, T.M. (eds) Computer Communication, Networking and IoT. Lecture Notes in Networks and Systems, vol 459. Springer, Singapore. https://doi.org/10.1007/978-981-19-1976-3_17

No of Patent Publication: 7

1. 1. K.Vara Prasada Rao et al. "SECURE EVENT TICKET BOOKING USING BLOCKCHAIN TECHNOLOGY" 2020
2. 2. K.Vara Prasada Rao et al. "BLOCKCHAIN BASED HEALTHCARE MANAGEMENT METHOD" 2019
3. 3. K. Vara Prasada Rao et al "SYSTEM AND METHOD FOR LAND REGISTRY USING BLOCKCHAIN TECHNOLOGY" 2020