

Faculty Profile



Name: Mr. K. VARA PRASADA RAO

Designation: 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:

- M.Tech., Computer Science and Engineering, JNTU, Hyderabad, 2012
- M.C.A., Osmania University, 1999

Research / Conferences/Book Chapter Published:

1. K.Vara Prasada Rao et al. 2019 “*Anatomy and Lifecycle of a Bitcoin Transaction*” , International Conference on Sustainable Computing in Science, Technology & Management (Elsevier) Vol.(1), pp:729-736.
2. K.Vara Prasada Rao et al. “*Exploring The Bitcoin Network*” , “Bitcoin and Blockchain History and Current Applications” Vol(1), pp:23-36.
3. K.Vara Prasada Rao et al. “*Building Permissioned Blockchain Networks Using Hyperledger Fabric*” , “Bitcoin and Blockchain History and Current Applications” Vol(1), pp:193-236.

No of Patent Publication: 7

1. K.Vara Prasada Rao et al. “Secure Event Ticket Booking using Blockchain Technology” 2020
2. K.Vara Prasada Rao et al. “Blockchain based Healthcare Management method” 2019
3. K. Vara Prasada Rao et al “System and Method for Land Registry using Blockchain Technology” 2020