

Faculty Profile

Name: **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
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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, 2020.
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, 2020.

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