

## 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  
M.C.A., Osmania University, 1999



### Professional Experience: [Total 18 years]

1. 2010 –till date: Assistant Professor, FST, IFHE, Hyderabad.
2. 2007-2010: Assistant Professor, ISIT( Icfai School of Information Technology), Hyderabad
3. 2000-2007: Assistant Professor, Sai-Sudhir P.G College, Hyderabad.

### 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