

Biographies

Brief Biography of the Candidate

Sandhya Rathee is a full time Ph.D. student in the Department of Computer Science and Information Systems at Birla Institute of Technology and Science (BITS), Pilani, Rajasthan, India. She has received her B.Tech. degree in Computer Science and Engineering from Maharshi Dayanand University is a university Rohtak, Haryana in 2013 and M.Tech degree in Computer Science and Engineering from Deenbandhu Chhotu Ram University of Science and Technology, Murthal, Haryana. She has been teaching/lab assistant the courses like Computer Programming, Object Oriented Programming, Principles of Programming Languages, Data Structure and Algorithms, and Database Management and Systems. She is a reviewer for Computer Networks, Elsevier. Contact her at p2015007@pilani.bits-pilani.ac.in <https://www.bits-pilani.ac.in/pilani/p2015007/profile>

Brief Biography of the Supervisor

Dr. Hari Babu Kotakula is currently Assistant Professor in the Department of Computer Science at Birla Institute of Technology & Science, Pilani, Rajasthan, India. He has taught several courses in Programming and Networking & Systems domains. He has designed a course "Data Management in IoT" and recorded digital content for a certificate program in IoT. His research interests include Peer-to-peer networks, and Software Defined Networks. He has published over 20 publications in reputed journals and peer reviewed conferences. He has actively participated in Institutional Development activities at BITS Pilani by leading several projects to modernize its IT related activities as well as automate its several academic activities. He is a member of IEEE and ACM. Contact him at khari@pilani.bits-pilani.ac.in. <https://www.bits-pilani.ac.in/pilani/khari/profile>

Brief Biography of the Co-Supervisor

Dr. Ashutosh Bhatia is currently Assistant Professor in the Department of Computer Science at Birla Institute of Technology & Science, Pilani, Rajasthan, India. He received his B.E. degree in Computer Science from Barkatullah University, Bhopal, India, in 2000. From 2001-2005 he worked as a scientist in Defence Research and Development Organization (DRDO), India. He received his M.E. degree in Computer Science from Indian Institute of Science (IISc), Bangalore, India, in 2007. From 2007-2010, he worked as research engineer in Samsung India Software Operations (SISO). During his stay in Samsung, he was also the member of MAC core committee of IEEE 802.15.6 standardization group, and also, patented a couple of methods related to the MAC protocol of Wireless Body Area Network (WBAN). He received his Ph.D degree from the Department of Computer Science and Automation (CSA) at Indian Institute of Science (IISc), Bangalore, India. His research interests include building new designs, protocols, algorithms and theories that improve the security, performance and robustness of various networks and systems. Contact him at ashutosh.bhatia@pilani.bits-pilani.ac.in. <https://www.bits-pilani.ac.in/pilani/ashutoshbhatia/profile>