Name
Simran Choudhary

Designation
Assistant Professor, Computer Science & Engineering, M.B.M. Engg. College, Jodhpur

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Date of Birth
10 May 1983

Educational Qualification
B. E. (CSE), M. Tech. (CSE), Ph. D. (Pursuing)

Research Interests
Algorithms, Networks, Cryptography, Theory of Computation

Research experience (Book/paper publications, dissertations, etc.)
Book Published: 1

Papers in Conferences/Conference Proceedings: 7

M.Tech. Dissertation Title: "*Peer-to-Peer Load Balancing and Caching in Mobile Adhoc Network*".
M.Tech. Major Project Title: "*HAMMER- A Testbed for MANET*".

Courses Taught
1. Theory of Computation
2. Information Systems & Security
3. Data Structures & Algorithms
4. Advanced Data Structure
5. Design and Analysis of Algorithm
6. Distributed Algorithm
7. Principle of Compiler Design
8. Computer Networks
9. Client/Server Computing
10. Multimedia Systems
11. Discrete Mathematical Structure
12. Operating System

Professional Activities
1. Convener of National Conference on New Advances in Communication, Networks and Cryptography, NACNC-2017.
2. Attended Five day IBM workshop on Business Intelligence, 19-23, June, 2017 at JIET, Jodhpur.
3. Reviewer and Supporter of GYTI-Techpedia Award 2017.
4. Editorial board member/peer reviewer of International Journal of Wireless Communications and Mobile Computing, Science Publishing Group.
5. Advisory Committee Member of Two Day National Workshop on Advanced Solar Photovoltaic's, ASP'16 , 30-31 May, 2016 at JIET, Jodhpur.
6. Advisory Committee Member of One Day Workshop on Soft Computing and its Applications in Engineering, 29 March, 2016 at JIET-SETG, Jodhpur.
7. Organized and Coordinated Two Day workshop on Touch & Augmented Reality, 21-22 March, 2016 at JIET-SETG, Jodhpur.
8. Organized and Coordinated Four Day workshop on National Network Security Championship, 26-29 October, 2015 at JIET-SETG, Jodhpur.
9. Organized and Coordinated Two Day workshop on Arduino Robotics, 7-8 April, 2015 at JIET-SETG, Jodhpur.
10. Organizing Secretary of National conference on Intelligent Systems, NCIS-2014, JIET-SETG, Jodhpur.
11. Serving as Head of Department, CSE, JIET College of Engineering (former JIET School of Engineering & Technology) from July 2014-till now.
12. Served as Deputy H.O.D, CSE, Jodhpur Institution of Engineering & Technology, 2013-14.
13. Member of Academic Planning Committee at Faculty of Engineering and Technology, Mody University (former MITS), Laxmangarh, Sikar, Rajasthan.
14. Project coordinator for UG and PG, motivated and guided students to carry out various projects in various disciplines.
15. Served as coordinator for carrying out NBA activities at Department level.