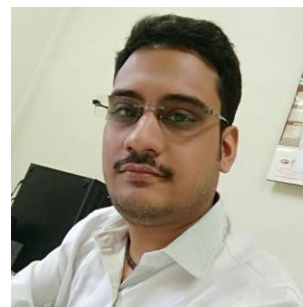


ADITYA TANDON



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CURRENT STATUS

Working as Assistant Professor in the Department of Information Technology at Ch. Brahm Prakash Government Engineering College, Jaffarpur, New Delhi – 110073 since 10th October, 2013.

ACADEMIC QUALIFICATION

CLASS	YEAR	BOARD/UNIVERSITY	PERCENTAGE
M. Tech. CS & E	2013	Amity University, Noida	71.60
B. Tech. CSE	2010	Rajasthan Technical University, Kota	73.24
XII	2006	C.B.S.E	74.00
X	2004	C.B.S.E	75.80

TECHNICAL SKILLS

Programming Languages: C, C++, Java
Network Simulators: OMNET++, NS2, Packet Tracer 5.3.3, MATLAB, GNS3

TRAINING EXPERIENCE

B. Tech. Industrial Training (Minor Project):

Company Name: MITBOTS – Delhi
Platform : Embedded Systems & Robotics
Period : 25 days (2009).
Project Title : “Obstacle Avoider” (Using PIC18F4550 Microcontroller Programming)

B. Tech. Industrial Training (Major Project):

Company Name : DUCAT Noida
Platform : CORE PHP
Period : 28 days (2010)
Project Title : “College Management System”

M. Tech. Industrial Training:

6 – Week Training:

Company Name : National Institute of Electronics and Information Technology (NIELIT)
Topic : CCENT (CCNA Discovery Modules I and II)
Period : 52 days(2012)

Project Title : Inter-LAN Routing using VLSM and the OSPF Routing Protocol
(Using Packet Tracer 5.3.3)

6 – Month Training:

Company Name : CMC Limited (Delhi Office)
Topic : CCNA (Cisco Certified Network Associate)
Period : 20 weeks (2013)
Project Title : Route Redistribution (Using Packet Tracer 5.3.3 and GNS3)

RESEARCH EXPERIENCE

Field : Wireless and Ad-hoc Networking
Topic : A Novel Positioning Technique for 3D Underwater Sensor Networks
Duration : 24 weeks (2013)

ACADEMIC ACHIEVEMENTS

- A. Faculty Development Programme (FDP):
- Participated in the 2-week FDP on “**Emerging Trends in Computer Science and IT**” at BVICAM, New Delhi from 16th to 27th May, 2016.
 - Participated in the 1-week FDP on “**Latest Trends and Research in Machine Learning**” at BVIMR Campus, New Delhi from 12th to 17th December, 2016.
- B. Training Programs / Events:
- Coordinated in organizing the training program for Lucideus Certified Cyber Security Expert, **HACK-X-PLOIT**, conducted at CBP Government Engineering College, Delhi.
- C. Conferences Attended / Publications:
- i. Attended the Confluence 2012 conference held at Amity University, Sector - 125, Noida, UP, India on Sept. 27 - 28, 2012.
 - ii. Presented the research paper entitled “**Load Balancing Technique in SOA - VN and Performance Analysis**” at 4th International IEEE Computational Intelligence and Communication Networks (CICN) Conference held at GLA University, Mathura, UP, India on November 3 – 5, 2012. The same was published in the Proceedings at IEEE Explore Digital Library.
 - iii. Presented the research paper entitled “**SOA-based Network Virtualization Paradigm QoS Performance Analysis**” at the 2nd International Science Congress (ISC) organized by International Science Congress Association held at Bon Maharaj Engineering College, Vrindavan, UP, India on Dec 8 - 9, 2012.
 - iv. Presented the research paper entitled “**Survey on Efficient Positioning Mechanisms in Aquatic Acoustic Sensor Webs (AASW)**” at 2013 International Conference Machine Intelligence Research and Advancement (ICMIRA) held at Shri Mata Vaishno Devi University, Katra (Jammu), J&K, India on Dec 21 – 23, 2013. The same was published in the Proceedings at IEEE Explore Digital Library.
 - v. Attended “**The IET Internet of Things Conference**” held at Pragati Maidan, New Delhi, INDIA on September 10, 2015.
- D. Journal Publications:

- i. Published the research paper entitled “**Novel Localization Scheme for 3D UW-ASNs**” in the Volume 3 – Issue 6 (June 2013) in the International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE).
 - ii. Published the research paper entitled “**Software Cost Estimation Models and Techniques: A Survey**” in the Volume 3 – Issue 2 (February 2014) in the International Journal of Engineering Research and Technology (IJERT).
- E. Seminars / Workshops:
- i. Participated in the National Seminar on “**CYBERCRIME**” on February 27, 2016 at Gitarattan International Business School (giBS), Rohini, Delhi.
 - ii. Participated in the National Seminar on “**NEW FRONTIERS IN COMPUTER SCIENCE RESEARCH**” on September 28, 2013 at Maharaja Surajmal Institute, Janakpuri, New Delhi – 58.
 - iii. Participated in the Special Session on “**FUTURE OF INTERNET**” in APRICOT 2012, New Delhi at Hotel Ashok (New Delhi) on February 25, 2012.
 - iv. Participated in the Robotics Workshop titled “**Basic Robotics & Introduction to Autonomous Robotics**” organized by MITBOTS at Jaipur Engineering College, Kukas held on April 16 – 17, 2009.
 - v. Participated in the **PRAKSHEPASTRA (A Seminar on Missile Technologies)** conducted by Neuron '08 on October 19th, 2008 at Malaviya National Institute of Technology, Jaipur.
- F. Others:
- i. Worked as the Technical Program Committee Member of **IEEE International Conference on Machine Intelligence Research and Advancement (ICMIRA)**, 2013
 - ii. Reviewed seven papers for the aforementioned conference.

MEMBERSHIPS

- International Association of Engineers (IAENG) – Membership #131182
- Internet Society (ISOC) – Registration #313848
- International Association of Computer Science and Information Technology (IACSIT) – Membership #80346754
- Computer Society of India – Membership #I1501481

PERSONAL DETAILS

Date of Birth	19-04-1988
Nationality	Indian

DECLARATION

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

Date: 29-09-16

Place: New Delhi



Signature