

Atul Chaudhary

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Current Position Assistant Professor, Department of Information Technology,
Govt. Engineering College, Ajmer (Rajasthan, India)



Area of Specialization Spatial Databases, Geographic Information System

Education **PhD(Computer Science & Engineering), Pursuing
Indian Institute of Technology, BHU**

**M.Tech.(Computer Science & Engineering), June 2012
Indian Institute of Technology, Bombay**

- 2010 - 2012
- Area of Specialization: Spatial Database
- Research Advisor: Prof. N.L. Sarda
- Thesis Title: An Approximate Fastest Path Algorithm for Time Dependent Road Networks
- CPI: 8.77

**B.E.(Information Technology), June 2005
Govt. Engineering College, Ajmer (Raj., India)**

- 2001 - 2005
- Area of Specialization: Information Technology
- Percentage: 68.33%

Teaching Interests Databases, Data Structures & Algorithms, Java, C/C++ Programming

Master's Thesis Guided 1. Parmod Singh Rathore, "Route Planning via Facilities in Time Dependent Network"
2. Manish Sharma, "Privacy Preserving Data Publishing Based on k-Anonymity by Categorization of Sensitive Values"

Professional Experience 12 Years (5 Years of PG teaching experience)

S. No.	Designation	Organization/Institute	Type	Year (From-To)
1	Assistant Professor	Department of IT, Govt. Engineering College, Ajmer (Rajasthan, India)	Teaching	16 Sept. 2006 - till date
2	Guest Faculty	Department of CSE & IT, Govt. Engineering College, Ajmer (Rajasthan, India)	Teaching	July 2005 to 15 Sept. 2006

Papers in Journals

S. No.	Title of the paper	Journal	Year of publication
1	An algorithm for route planning via facilities with time dependent	International Journal of Computer Applications	2013
2	An Approach for Minimal Time Consumption for Route Planning via Facilities	International Journal of Innovative Research and Studies	2014
3	An Advance Approach of Face Recognition using PCA and Region Base Color Segmentation	International Journal of Computer Applications	2014
4	Comparison and analysis of document stored databases	International Journal of Engineering and Computer Science	2015

Papers in Conference Proceedings

S. No.	Title of the paper	Title of conference	Year of publication	Publisher
1	Route Plannig via Facilities in time dependent network	IEEE Conference on Information and Communication Technologies	2013	NICHE, Tamilnadu
2	Algorithm for Route Plannig via Facilities with time dependent network	IEEE International Conference on Information Systems and Computer Networks	2013	Mathura, UP
3	An efficient approach for privacy preserving in data mining	IEEE International Conference on Signal propagation and computer technology	2014	Ajmer

Conferences/ Seminar /Short Term Courses

1. Participated as organizing Committee Member of Nation Conference on Recent Advancement in engineering and technology (NCRAET-2007 & 2008) in Engineering College, Ajmer.
2. Attended Conference on "MULTI CORE TECHNOLOGIES AND PLATFORMS", organized by MNIT Jaipur and Intel, at MNIT Jaipur.
3. Attended one week STC on "Mobile Computing" at NIT Hamirpur, May, 2009
4. Attended one week STC on "TCP/IP Based Computer Network", May, 2013
5. Attended one week STC on "Open Source Technology & Tools", July, 2013
6. Attended one week National Workshop on "Promoting Excellence in Research", February, 2014
7. Participated in Seminar on "Scientific and Technical Terminology" by Department of Higher Education, MHRD Delhi at Govt. Engineering College, Ajmer, Feb 5-6, 2014
8. Attended one week STC on "TCP/IP Network", March, 2015
9. Attended one week STC on "Recent Advancements in Automotive Technology through ICT", August, 2015

10. Attended one week STC on “Wireless Sensor Networks”, February, 2016
11. Attended two week STC on “RTTICC”, February, 2016
12. Attended one week STC on “Computational Biology and Neuroscience”, June, 2016

Administrative experience:

1. Member of Organizing Committee NAC test conducted by NASSCOM
2. Member of Organizing Committee National Level Conference (2007 & 2008)
3. Software and Students Technical Functions Coordinator
4. Central Library Coordinator
5. Member of Committee, conducted online examination of RRB and NASSCOMM
6. Member of Non teaching recruitment committee
7. Department PG Co-Coordinator (July-2012 to June 2014)
8. Website Committee Convener (March 2013 to 2014)
9. Proctor IT Department (2014-15)

Achievements / Honours

- Developed Payroll Software for Account Section, software for Central Library of Govt. Engineering College, Ajmer and many other live softwares
- Awarded on 26 JANUARY 2008 for Software Development Activities at Govt. Engineering College, Ajmer
- Convener & Author of Class 10th Computer book of Board of Secondary Education Rajasthan

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