

1. **Name** : **PRAKRITI TRIVEDI**
2. **Designation** : **Lecturer**
3. **Department** : **Computer Sc Engg**
4. **College Address** : **Govt Engg college Ajmer**
Barliya Circle Ajmer
5. **Contact Address** : **13, Chitrakoot Colony,**
Makadwali Road, Ajmer
6. **Phone(Office)** : **01452671800**
7. **Phone(Residence)** : **01452644742**
8. **Date of Birth** : **27-08-1972**
9. **UG Degree** : **B E, Computer Sc & Engg. 1994**
with First division from MBM Engineering College
Jodhpur
10. **PG Degree** : **ME, Computer Sc Engg, 2009 with First**
division, from NITTTR, Panjab
University, Chandigarh
11. **Teaching Experience**



S.No	Name and Address of Employer & Institution	From(Date)	To(Date)	Years-Months	Designation
1	First Computers Jodhpur	AUG 1995	AUG 1996	1 YEAR	Technical Incharge
2	Army Institute of Technology ,Pune	JAN 1997	NOV 1997	11 MONTHS	Lecturer
3	Shri Vaishnav Institute of Technology and Science	FEB 1998	FEB 1999	1 YEAR	Lecturer
4	Govt Engineering College Ajmer	JULY 1999	TILL DATE	10 + Years	Lecturer

12. Short Term Courses

S.No	Name of Course & Category	Organizer	Days	From	To
1	Object Oriented Programming	NITTTR CHANDIGARH	12	16/6/2003	27/6/2003
2	ASP	NITTTR, Chandigarh	5	13/6/2005	17/6/2005
3	Operating System	NITTTR, Chandigarh	5	20/6/2005	24/6/2005
4	Multimedia Technology	NITTTR, Chandigarh	5	22/5/2006	26/5/2006
5	ANN & Fuzzy Logic	NITTTR, Chandigarh	5	27/11/2006	1/12/2006
6	Web Page Designing	NITTTR, Chandigarh	5	28/5/2007	1/6/2007
7	Robotics and Automation	NITTTR, Chandigarh	5	8/10/2007	12/10/2007
8	Mobile Computing	NIT, Hamirpur	5	22/06/2009	26/06/2009

13. Research Papers

S.No	Title of Paper/Book	Name of Author(s)	Name of Journal/Conference	Year	Vol	Pages
1	Mobile Internet	Prakriti Trivedi, Anita Choudhary	National Conference on wireless communication, Mathura	2006	1	6
2	Semi Structured Data	Prakriti Trivedi, H P Gupta	CSI-2006 - 41st Annual National Convention, Calcutta	2006	-	6
3	Bond-Graph An Advanced Technique for Modeling & Simulation	Prakriti Trivedi, Sandesh Trivedi	National Conference on Emerging Trends in Computer Simulations & Modeling for Real Life Complex Systems, Jodhpur	2007	1	6
4	Bond-Graph An Advanced Tool for Modeling of Physical Systems	Prakriti Trivedi, Sandesh Trivedi	International Conference on Recent Advances & Applications of Computer in Electrical Engineering, Bikaner	2007	1	5
5	Computer Simulation of A Five Degree of Freedom Revolute Manipulator	Prakriti Trivedi, Anil Narwal	National Conference on Recent Advancements in Engineering & Technology, Ajmer	2008	1	5
6	Survivable System Engineering A Software Engineering Perspective	Prakriti Trivedi, H P Gupta	National Conference on Recent Advancements in Engineering & Technology, Ajmer	2008	1	4
7	Data Structure & Algorithm	Prakriti Trivedi, H P Gupta	Book Under Ashirwad Publication, Jaipur	2006	1	150

14. Additional Administrative Responsibilities

- 1. Head of Computer Engineering & Information Technology department at Engg. College, Ajmer [Sept. 2002 to Dec 2006]**
- 2. Head of Computer Engg dept at Engg. College, Ajmer from Sep 2002 to May 2007**
- 3. Head of MCA dept at Engg. College, Ajmer since its inception to May 2007**
- 4. Head Co-ordinator Comp Engg, IT and MCA depts. From July 2007 to till date**
- 5. Head of Computer Engineering & IT Deptt. From 18th March 2009 to till date.**

15. Others

- 1. Warden Girls Hostel at Army Institute of Technology, Pune (1997).**
- 2. Co-ordinator Girls Activities Engineering College, Ajmer (1999-2000).**
- 3. Incharge Computer lab: EC Ajmer (1999-2002)**
- 4. Member Executive council (Responsible for overall management of college). Engineering College, Ajmer Policy decisions are taken here (Oct 2004 – May, 2007).**
- 5. Warden Girls Hostel Engineering College, Ajmer (2005)**
- 6. Convener for committee to look into women's problem at work place at Engineering College, Ajmer (June 2005 to till date).**
- 7. Convener for infrastructure set-up committee at new building site of Engineering College, Ajmer. (2005-06)**
- 8. Member- BOS Raj board for syllabus preparation for Secondary & Sr. Secondary examination. (1999-2001)**
- 9. Development of Computer Centre at Govt Mahila Engg College Ajmer(July 2007)**
- 10. Organizing online tests for NASSCOM ,RAILWAY etc.**

16. On panel of Examiners [Both theory & practical]

Rajasthan University, Jaipur
MDS University, Ajmer
JNV University, Jodhpur
RTU Kota

17. Member Inspection Committee

Appointed by Vice Chancellor MDS University Ajmer for granting fresh affiliation to several new colleges.

18. Organized first National Conference on Emerging Trends & Applications in Computer Engineering at Engineering College Ajmer in April 2007

19. Projects:-

(i) IBM Projects – completed

(E-Governance projects developed for various depts. of Govt. of Raj. under a contest “invite” floated by IBM). I would like to mention here that CE & IT dept of Engg. College, Ajmer bagged 06 out of the 10 prizes in Rajasthan for e-governance projects for Govt. of Raj.. The college has received 06 IBM servers for the same.

(ii) Web site of EC Ajmer – completed

College Web Site has been developed.

(iii) Payroll of EC Ajmer – completed

Salary software for college has been developed. under

(iv) IBM Projects – Sikkim Ecotourism – amongst top 10 in the country

Others

S. No.	Project Guided (BE)	Branch
1.	Telephone Directory Search	Information Technology
2.	Controlling Electrical Devices using Printer Port	Computer Engineering
3.	District Merit List System	Computer Engineering
4.	Packet Filtering Firewall coded on Linux Platform	Information Technology
5.	Pay Roll System	Information Technology
6.	Java Mail Client	Information Technology
7.	Steganographic Tool for Data security	Computer Engineering
8.	Association Rule Mining of Market Basket Data Set and Analysis (AROMA)	Computer Engineering
9.	Public Grievances Addressal System	Computer Engineering
10.	Digital Receptionist	Information Technology
11.	I. R. Remote Control for Audio Player in DOS	Computer Engineering
12.	Remote Login with Dynamic Version Control	Computer Engineering
13.	Proctor Section	Information Technology
14.	Computer Image Processing	Computer Engineering
15.	Initiative Nurture a Vibrant IT Ecosystem (INVITE)	Information Technology
16.	Internet Service Provider (ISP)	Information Technology
17.	Audio Video Player	Computer Engineering
18.	Banking System (using C++)	Computer Engineering
19.	Wireless Remote Monitoring and Control System	Computer Engineering
20.	PC to PC Communication	Information Technology
21.	Pay Slip Generator	Computer Engineering
22.	A scheduler, Assistant, Accountant, Technical Helper and Informer (SATHI)	Computer Engineering
23.	Chat Server	Computer Engineering
24.	Admission Management	Computer Engineering
25.	Shape Recognition	Computer Engineering

