

Bio data – Sandeep Kapur

1. Name : SANDEEP KAPUR
2. Designation : SYSTEM ANALYST
(TECHNICAL OFFICER-II)
3. Department : COMPUTER SCIENCE
4. Date of Birth : 21.08.1982
5. Address for Correspondence : Ward No. 12, House No. 35,
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- 6 Areas of Specialisation : Cloud Computing

7. Academic Qualifications:

Sr. no.	Degree Held	Year	Board/Univ./ Inst.	% of marks	Div./ Rank	Subjects Taken
1	BCA	2003	PUP	62.4	First	C, C++, S.E
2	MCA	2006	PUP	75.26	First	C, C++, Data Structure, ADA
3	M.PHIL(CS)	2009	VINAYAKA MISSIONS UNIVERSITY	57.5	Second	Research Methodology Theory, Advanced Networks
4	M.TECH(IT)	2012	KSOU	78.43	First	Advanced Networks

8. Details of Experience:

S. No.	Name of the Inst./Employer	Position Held	Duration	Major Job Responsibilities and Nature of Experience
1.	PUP	System Analyst	OCT 10, 2006 to Till date	1. Networking / Internetworking in charge of whole campus. 2. Campus website liaison officer. 3. Taken various teaching assignments for postgraduate and undergraduate classes.

9. Published Work (Please specify numbers only):



- a. Research Papers i) Published = 08
 ii) Accepted/In Press = 01
 b. Conference/Seminar Presentation = 5

10. Guided various students of MCA and M.Sc.(IT) in their final semester project work.

11. List of Papers/Courses taught at P.G. and U.G. Level

S. No.	Paper	Class
1.	C	BCA-1 st semester
2.	C++	BCA-2 nd & MCA-2 nd
3.	Artificial Intelligence	MCA-4 th & M.Sc.(IT)
4.	Java	BCA-5 th
5.	Data Structure	M.Sc.(IT)-2 nd
6.	Software Engineering	MCA- 4 th
7.	DBMS	PGDCA
8.	Project Work	MCA-6 th & M.Sc.(IT)-4 th

12. Technical Proficiency

1.	Networking/Internetworking issues.
2.	Hardware and software installation.
3.	Troubleshooting of various hardware devices.

13. Short Term Courses Attended

Date	STC	Place
25/09/17 to 29/09/17	PHP AND MYSQL	NITTTR, Chandigarh
07/09/15 to 11/09/15	CLOUD COMPUTING	NITTTR, Chandigarh

14. Workshop Attended

S. No.	Workshop Topic	Date	Organizing Body
1.	Latex and its Applications	27/04/17	Guru Kashi University, Talwandi Sabo.
2.	Bubbly App	27/01/16	University Computer Centre, Punjabi University Patiala.
3.	Microsoft Product Licensing Schemes	28/08/15	UGC- HRD Centre, Punjabi University Patiala.
4.	'A' Class Officials	19/09/12 to 21/09/12	Academic Staff College, Punjabi University Patiala.

15. Workshop Organized

S.No.	Workshop Topic	Date	Collaboration With
1.	WEB TECHNOLOGY	29/12/2015	ThinkNEXT Technologies, Mohali
2.	ANDROID AND .NET TECHNOLOGY	19/03/2014	ThinkNEXT Technologies, Mohali

16 Major Responsibilities

1. Member of Admission Committee of Univ. Campus Ralla since its beginning.
2. Campus website liaison officer.
3. Training and Placement in charge of Ralla campus.
4. Member of Grievance Committee of Ralla Campus.
5. Member of various Purchase Committees.

17 List of Papers Published:

1. **Sandeep Kapur**, Munish Jindal, Swati Jindal “Security Techniques and Network Optimization In: WI- FI Network”, National Conference on Information Security and Networks, 19-20 June 2009(ISAN-2009) Pp. 198-201.
2. **Sandeep Kapur**, Jaspreet Kaur Dhanoa, Reetu Kapoor “Mathematics: A Building Block of the Society”, *Proceeding of National Seminar on 25-27 November 2010. Pp.204-208.*
3. **Sandeep Kapur**, Jyoti Tirthani “Women Leadership and Problems Faced by Women in Management”, 4th international seminar on Women in Leadership Roles, 7-8 October, 2010 ISBN: 978-81-910125-3-8 Pp.94-100.
4. **Sandeep Kapur** “Leaders- Born or Made?” , 5th international conference on Innovate-Lead-Succeed, 30 Sep.- 1 Oct., 2011 ISBN:978-81-910125-5-2 Pp. 179-185.
5. **Sandeep Kapur**, Sandeep Kautish “Cloud Computing: A Review on Security and Safety Measures”, *Proceedings of 3rd International conference on Advancements in Engineering and Technology (ICAET-2015) Pp. 429-434.*
6. **Sandeep Kapur**, Dinesh Kumar “Resource Utilization in Cloud Computing using Hybrid Algorithm”, Indian Journal of Science and Technology, Vol. 9, issue. 43, 2016.
7. **Sandeep Kapur**, Dinesh Kumar “Key Selective Secure Privacy for User Management and to Improve Performance Parameters”, International Journal of Computer Science and Information Security (IJCSIS), Vol. 15, No. 3, March 2017. Pp. 342-352.
8. **Sandeep Kapur**, Dinesh Kumar “A Secure Cloud Framework for Resource Allocation and Optimization”, International Journal of Advanced Research in Science and Engineering, Vol. 6, Special Issue No.(1), Nov.2017. Pp.364-372.