Gurpreet K. Juneja

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Career Objective :

To obtain a long-term career with an organization that provides good opportunity for enhancement of professional and personal status.

Education :

S.No.	Qualification	School/College Name	Board/University	Marks Obtained	Percentage%
1.	10th	DAV Public School, Phillaur	CBSE	435/600	72.5
2.	Diploma in CSE	BIS Polytechnic, Kot-Ise-Khan	PTB	2085/2800	74.4
3.	B.Tech in CSE	Lovely Institute of Technology, Phagwara	PTU	4427/5500	80.4
4.	M.Tech in CSE	DAV Institute of Engineering & Technology, Jalandhar	PTU	1613/2200	73.3

Work Experience:

Employer: Khalsa Institute of Management & Technology for Women, Ldh
Duration: August 2022 to till date
Role: Working as an Assistant Professor in Computer Application Department

Employer: Khalsa Institute of Management & Technology for Women, Ldh
Duration: March 2022 to May 2022
Role: Worked as an Assistant Professor in Computer Application Department

Employer: PCTE Group of Institutions, Ldh
Duration: June 2021 to January 2022
Role: Worked as an Assistant Professor in CSE Department

Employer: Govt. Institute of Textile Chemistry & Knitting Technology, Ldh
Duration: January 2019 to May 2020
Role: Worked as a Technician

Employer: Govt. Institute of Textile Chemistry & Knitting Technology, Ldh
Duration: 1st Dec 2015 to 30th Nov 2016, December 8, 2016 to March 21,2018, April 03, 2018 to Sept. 30, 2018, Oct 2018 to 31st March 2019 and

July 2019 to December 2019

Role: Duties performed are: -

1. Plan, organize, direct, control and evaluate the delivery of social and community service Programs.
2. Establish administrative procedures to meet objectives set by senior management.
3. Direct and advise professional and non- professional staff delivering services and programs to the general public.
4. Plan, administer and control budgets for programs, equipment and support service.
5. Participate in policy development by preparing reports and briefs for management committees and working groups.
6. Coordination for recruitment of professional and non-professional staff.

Employer: Guru Nanak Dev Engineering College, Ludhiana.
Duration: 04.08.2009 to 28.05.2010
Role: Worked as a Computer Lecturer and Assistant Professor in CSE/IT Department
Employer: CT Group of Institutions shahpur Campus, Jalandhar
Duration: 15.07.2007 to 01.12.2008
Role: Worked as a Computer Lecturer in CSE/IT Department

Technical Exposure:

- **Subjects Taught:** Software Engineering, Fundamentals of Computer Programming & Information Technology, Computer Networks, Object Oriented Programming, Database Management System, Android Programming, IT Tools for Business, Strategic Management of IT, Linux Administration, Web Development, PC Hardware, Data Mining & Business Intelligence.

Published Papers:

1. Published paper on **"Internet Security Control"** in National Conference on   "**Emerging Trends in Information technology**" at IEET, Baddi on 5th- 6th September 2008.
2. Published paper on **"New Trends in Data Warehousing & OLAP"** in National Conference **"Modern Management Practices and Information Technology Trends"** at DAVIET, Jalandhar on 17th- 18th April 2009.
3. Published paper on **"MPLS Technology on IP Backbone Network"** in **International Journal of Computer Applications** in August, 2010.
4. Published Paper on **"Implementation and Investigation of AES, DES and Triple DES to secure MPLS Network"** in **Coimbatore Institute of Information Technology, International Journal** in December, 2010.
5. Published Paper on **"Performance and Analysis of AES, DES and Triple DES against brute force attack to protect MPLS Network"** in **International Journal of Advanced Research in Computer Science,** Nov-Dec 2010.
6. Published Paper on **"Accelerating the WAN performance using blue coat WAN optimizer"** in **International Journal of Latest Research in Science and Technology,** Nov- Dec 2012.

7. Published Paper on **"Use of Modeling Language to deploy applications in clouds"** in **International Journal of Engineering Trends and Technology,** 2013.
8. Published Paper on **"Ethical Hacking: A technique to enhance Information Security"** in **International Journal of Innovative research in Science, Engineering and Technology,** December 2013.
9. Published Paper on **"Switching for Next Generation Datacenter: NEXUS"** in **International Journal of Advanced Technology & Engineering Research** and in **1ˢᵗ International Conference on Research in Science, Engineering & Management.**

Training:
- Successful completion of 6 months Industrial Training at HCL Technologies LTD., Noida during the period 1ˢᵗ July, 2005 to 31ˢᵗ December, 2005.
- Successful completion of 2 months Industrial Training at IDS Infotech Ltd., Chandigarh during the period 1ˢᵗ December, 2006 to 7ᵗʰ July, 2007.
- Successful completion of the Faculty Induction Training Program conducted by National Institute of Technology, Hamirpur, under Networking Scheme of TEQP during the period 5ᵗʰ August, 2007 to 6ᵗʰ Aug, 2007.
- Successful completion of the course IBM Training on IBM Tivoli Storage Manager Express during the period 8ᵗʰ Aug to 9ᵗʰ Aug2008.
- Successful completion of the Faculty Induction Training Program conducted by North India Technical Consultancy Organization Ltd. On Entrepreneurship Development in March 2019.
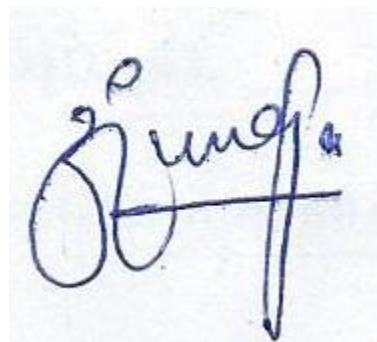
Research Work:
I have done my M.Tech Research work on the topic "Investigation of AES, DES and Triple DES against Brute-Force-Attack to protect MPLS Labels".

Extra Activities:
- Since I was the captain of my house in school, so I participated with full zest in most activities like Science quiz's, exhibitions, singing and dance competitions.
- Participated actively in activities like Dancing, Singing and Choreography.
- Participated in CT Half Marathon (A race for charity) on 24ᵗʰ Feb, 2008.

Personal Profile:
- Date of Birth: 14-06-84
- Marital Status: Married
- Passport No.: M5263725