

Name : Ms. Sonam
 Designation : Assistant Professor(Guest Faculty)
 Department : Computer Science and Engineering
 Email ID : sonambajaj64@gmail.com
 Contact no : 9017546542, 8168301044

Areas of Interest :

- Computer Network, High Speed Network, Formal Language & Theory of Automata, Web Development
 Internet Fundamentals, Advance Computer Architecture, Software Project Management.

Professional Background (Experience):

From	To	Designation	Organization
08-Sept-2014	Till Date	Assistant Professor	Ch. Devi Lal State Institute of Engineering and Technology, Panniwala Mota, (Sirsa) - 125077. (Previously known as :Ch. Devi Lal Memorial Government Engineering College)

Honors and Awards:

Award	Institute/ Organization	Year

Educational Details:

Degree/ Diploma	Subject/ Stream	Institute	University	Maximum Marks	Obtained Marks	% of Marks	Year
M.Tech	Computer Science & Engineering	PIET For Women, Patiala	Punjab Technical University, Jalandhar	2200	1647	74.09%	2013
B.Tech	Computer Engineering	JMIT, Radaur	Kurukshetra University	4037	5630	71.07%	2010
Diploma	Computer Engineering	GPW, Sirsa	HBTE, Panchkula	4710	7200	65.04%	2007

Sponsored Research Projects:

Topic	Funding Agency	Year

Academic Contribution through organizing conferences/ seminars/ workshops/ symposia/ orientation /refresher courses:

Sr. No.	Coordinator/Convener/Secretary/Member of Organizing/Advisory Committee etc	Title of Short Term Course	Organizing Institute	Duration/Week	Sponsored By	Date

Memberships:

Teaching Engagements:

Title	Course Code	Class Name	Semester
Major Project(Part-1 & Part-2)	CSE-498 E / CSE-499 E	B.Tech. (CSE)	8 th
Seminar/ Colloquium	CSE -410/CSE-490 E	B.Tech. (CSE)	8 th
Software Project Management	CSE 401 T	B.Tech. (CSE)	7 th
Advance Computer Architecture	CSE 409 L	B.Tech. (CSE)	7 th
High Speed Network	CSE 303 T	B.Tech. (CSE)	5 th
Formal Language & Automata Theory	CSE 306 T	B.Tech. (CSE)	6 th
Computer Network	CSE 206 T	B.Tech. (CSE)	4 th
Fundamentals of Computer & Programming in c	CSE-101E	B.Tech. (CSE)	1 st /2 nd
Computer Network Lab	CSE 206 P	B.Tech. (CSE)	4 th
Data Structure Lab	CSE 201 P	B.Tech. (CSE)	3 rd

Engagements other than Teaching:

- Assigned Duties of “Assistant Coordinator, AICTE”.
- Assigned Duties of “Committee Member (CSE Department)”, Time Table Committee.
- Members of “Centralized Admission Help Desk Committee”.
- Assigned Duties of “Committee Members, Admission Cell”.
- Performed “Invigilation Duties” on Offline University Examination.
- Mentor of final year of department of Computer Science & Engineering.
- Team Member of Unnat Bharat Abhiyan

Participation in short term courses:

Sr. No.	Title of Short Term Course	Organizing Institute	Duration/ Week	Sponsored By	Date
1.	Various IIC Online Session on Entrepreneurship.	Institute Innovation Council of MHRD's	3 Week.	MHRD's	28 April to 22 May 2020.
2.	BEYOND THE BOUNDRIES: REINVITING HORIZONS	SKIT Jaipur	1 Week	AICTE	16 May2020 to 20 May 2020.
3	RANPT(Recent Advance in Nano-Photonics Technology)	SKIT Jaipur	1 Week	AICTE	14/12/2020 to 19/12/2020
4	Massive open Online Courses (MOOCS) on Computer Network	Dr. Narayan Patidar of Devi Ahilya Vishwavidyalaya, Indore	12 Week	CEC	June 2021 to August 2021

Books Authored:

Publications:

- Paper Published in International Journal

Sr. No.	Authors	Title of Paper	Year	Journal, Volume and No.	ISSN/ ISBN	Impact-Factor

Paper Presented/Published in National/ International Conference/ Workshop/ Seminar:

Sr. No.	Authors Presented By	Title of Paper Presented	Title of the Conference/ Seminar etc and Organizer & Date (s) of the event	Whether International/ National/ State/ Regional/ University or College level	Whether published in the proceedings ISSN/ISBN	Remarks (API)
1	Sonam Bajaj	Framework for industrial automation using Design Patten.	PTU Sponsored Conference. I-CAMT 2013	International	-----	-----

Paper Review:

- Peer Reviewing of Papers of International Journal /Project Proposal/Evaluation Of Project Completion Report

Sr. No.	Authors	Title of Paper	Year	Journal, Volume and No.	ISSN/ ISBN	Remarks

- Peer Reviewing of Papers National/ International Conference/ Workshop/ Seminar:

Sr. No.	Authors	Title of Paper / Article	Title of the Conference/ Seminar etc and Organizer	Year	ISSN/ ISBN	Remarks (API)

Any Other Information:

Sr. No.	Event/ Information	Date



Ms. Sonam is working as Assistant Professor in Department (Computer Science and Engineering) at Ch. Devi Lal State Institute of Engineering and Technology Panniwala Mota (Sirsa) - Haryana, India- 125077. She is M.Tech (2013) in Computer Science and Engineering from Punjab Technical University, Jalhandhar-Punjab, India. Her areas of interest are Computer Network, High Speed Network, Formal Language & Automata Theory, Software Project Management, Advance Computer Architecture, Internet Fundamentals, Programming in C Language, web development. She is having Research Papers publications in international/ national journals and conferences .She has 8 year Teaching, Research and administrative Experience. She is working as Members of Various administrative and others Committee. She may be contacted through sonambajaj64@gmail.com or 9017546542.