Monika Sachdeva

Associate Professor
Department of Computer Science & Engineering
I.K.G.P.T.U, Main Campus, Kapurthalla
E-mail :- monika@ptu.ac.in

Education:

- Ph.D., Department of Computer Science & Engineering, Guru Nanak Dev University, Amritsar,2012

- M.S. Software Systems, Department of Computer Science and Engineering, Birla Institute of Technology and Science BITS, Pilani, Rajasthan, 2001.

- B.Tech. Computer Science & Engineering, Regional Engineering College (REC) now known as National Institute of Technology NIT, Jalandhar, May, 1997.

Professional Experience:

Name of the Employer	Designation	Duration
IKGPTU, Main Campus, Kapurthalla	Associate Professor	09-09-2016 to till date
SBSSTC Ferozepur, Punjab	Associate Professor	05-09-2011 to 09-09-2016
SBSSTC Ferozepur, Punjab	Assistant Professor	01-07-2009 to 05-09-2011
SBSSTC, Ferozepur, Punjab	Senior Lecturer	01-08-2003 to 31-06-2009
SBSSTC, Ferozepur, Punjab	Lecturer	25-08-98 to 31-07-2003
SBSSTC, Ferozepur, Punjab	Lecturer	6.1.98 to 3.7.98

Research Projects:

S. No	Project Title	Role	Funded by	Amount in Lacs (Rs)
1	Experimental Test bed for Validation of Network Layer Attacks Detection in Wireless Sensor Networks	Mentor Scientist	DST	22.69
2	Modernisation of networking lab	Principal Investigator	AICTE	8.5

Research Publications:

Publications	Number
International Journals	50
International Conferences	27
National journals, Conferences and Seminars	02
Book Chapter	01
Total	80

Research guidance:

Ph.D. Registered (3.5)	Ph.D. Enrolled (0.5)	
M. Tech Completed (25)	M.Tech. Pursuing (04)	M. Phill Completed (3)

International Conferences Organized

S.No.	Name of Conference	Level	Sponsored by
1.	1st International conference on Communication, computing, and Systems (ICCCS-2014)	International	TEQIP

Session Chair in International Conferences

S.No.	Name of Conference / Workshop
1	International conference on communication, computing and systems (ICCCS-2014), 8-9 August, 2014 at Shaheed Bhagat Singh State Technical Campus, Ferozepur.
2	National Conference on Advances in manufacturing systems, 5-6 september, 2014 at Shaheed Bhagat Singh State Technical Campus, Ferozepur.

Faculty Development Program Organized

S. No	Title	Duration	Sponsored By
1	New Computing & Emerging Technologies in ICT	1 Week	TEQIP
2	Cloud Computing	1 Week	TEQIP