

Name: Parul Saxena

Emp Id:

Qualification: M. Tech (Ph.D. Pursuing)

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About Faculty

Mrs Parul Saxena is working as Assistant Professor in Information Technology department. She is currently pursuing Ph.D. in the field of Computer Science and Engineering. Her area of research is in Internet of things.

Educational Qualification

Exam Passed	Branch	University	Institute	Year of Admission	Year Of Passing	Percentage
B. E	IT	RGPV, Bhopal	BIST, Bhopal	2006	2010	74.92
M. Tech.	CSE	RGPV, Bhopal	OCT, Bhopal	2011	2014	77.7
Ph.D.	CSE	BU, Bhopal	RNTU, Bhopal	2019	Pursuing	Pursuing

Conference and Journal

Conference /Journal	Title of Conference/ Journal	Title of Research Paper	Organizing Institute	Sponsored By	Date	Publication Detail of Journal
International Conference And Journal	Advanced Information Communication Technology in Engineering	Segmentation of medical images using active contour optimized with Gradient Descent	The technological Institute of Textile and Sciences, Bhiwani, Haryana, India.	AICTE, CSI	NOV 22-23, 2013	ISBN:978-93-5137-638-5, PAGE83-86
International Conference And Journal	Emerging Trends in Engineering Technology & Business Mgmt.	Medical Image segmentation using Active Contour optimized with SGD: A Review	IRDINDIA, MUMBAI	IRDINDIA, MUMBAI	10 TH NOV, 2013	ISSN:2341-2812, PAGE36-39 VOL-1, ISSUE-3

National Conference	Intelligent Systems	Rectification of Security and Privacy in Mobile Social Network	Chameli Devi Group of Institutions, Indore	Abacus Combines Pvt Ltd, Agarwal group	Oct 5, 2012	Abstract only
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National conference	Emerging Trends in Computer Science	An advanced medical image segmentation using Level set optimized with Genetic Algo & Gradient Descent Method	MANIT, Bhopal	Dept of Mathematics & Computer Applications, MANIT, Bhopal	March 8-9, 2013	Abstract only Page-20
National Conference	Advances in Engineering Research & Applications	Medical image segmentation using active contour model optimized with Genetic Algorithm	ORIENTAL College of Technology, Bhopal	IETE, MPCST, Oriental University, CSI	March 14-16, 2013	Abstract only
National Conference	Computational Intelligence and Soft Computing	Soft Computing Techniques Applied to Finance	Jai Narayan College of Technology & Science, Bhopal	MPCST, SBISonagiri Branch Bhopal	April 27-28, 2012	Souvenir Page-12

Events Participation Summary

Events Attended	Date of Event	Organizer	Topic
Chapter Publication	18 March 2024	IIP Series (Iterative International Publishers)	Framework of Precision Farming: A review
International Workshop	19 August 2021	Faculties of Humanities and Liberal Arts and Commerce, RNTU, Bhopal	Writing and Publication of Academic Research Papers in Indexed Journal
Workshop	23 April 2021	MPLA, IICMHRD Govt. of India, RNTU Bhopal	Intellectual Property Rights and IP Management for startups
E-Workshop	26 June 2020	Vishwakarma University, Pune	AngularJS
Online FDP	25-29 May 2020	AICTE Training and Learning (ATAL) Academy	Artificial Intelligence

National Webinar	16 May 2020	RNTUBhopal	Cybersecurity and Information Security Management
Webinar	10 May 2020	NSS, RNTUBhopal	Stress Management During COVID-19 Pandemic
Attended Webinar	4–9 May 2020	RNTUBhopal	Tools and Techniques for Research work
R- Training Certification Completion	9 May 2020	CS Dept. Sinhgarrh Institute of Technology and Science, Pune & Spoken Tutorial MHRD, Govt. of India	R-Programming
Online FDP	4–9 May 2020	CS Dept. Sinhgarrh Institute of Technology and Science, Pune & Spoken Tutorial MHRD, Govt. of India	R-Programming

Professional Summary

S.No	Employer Name	Designation	Department/ Project	Duration	Responsibilities/ Subjects Taught
1.	Parvatibai Genba Moze College of Engineering, Pune	Assistant Professor	Computer Science Department	Jan 2020– June 2020 (6 months)	Computer Graphics, Computer Networks
2.	Bajaj Finserv Ltd Pune (Off-Roll) Linktag Global Services Pvt. Ltd, Bangalore)	Senior Software Engineer/SQL Developer/Data Analyst	Business Intelligence Unit	June 2018- Jan 2019 (6 Months)	Data Analysis, Finding Profitable customers and maintaining their database
3.	Infocentroid Software Solutions Pvt Ltd., Indore	Database Developer	Investment Banking	November 2015- Dec- 2017(2 years)	Maintaining Database for Investment Banking project
4.	Radharaman Group of Institutes, Bhopal	Assistant Professor	Computer Science Department	Dec 2013- Mar 2015 (14 Months)	Dot Net, DBMS Soft Computing, Computer graphics
5.	S. V. Polytechnic Govt. College, Bhopal	Lecturer	Computer Science Department	August 2010 - June 2011 (11 Months)	Data Structures, Data Comm., Fundamental of Computer