

# MAHARAJA RANJIT SINGH PUNJAB TECHNICAL UNIVERSITY, BATHINDA

(Established with State Act 5(2015) by Govt of Punjab, under UGC Act section 2(f) & 12B and listed at SNo 428)

## Available- Supervisor & Seats Detail for PhD Admissions (July-Dec 2021)

No	Discipline	Available Supervisors	Designation	Contact No. & Mail-id	Research Interests	Total Seats
<b>Faculty of Engineering &amp; Technology</b>						
1	Computer Sc & Engg	Dr. Dinesh Kumar	Associate Professor, GZSCCET, MRSPTU, Bathinda	94170-60111 dinesh_cse@mrsptu.ac.in dk.scopio@rediffmail.com	Network Security, Intelligent & WSN Applications	1
		Dr. R.K. Bansal	Professor, GZSCCET, MRSPTU, Bathinda	94630-00954 drrakeshkbansal@gmail.com	Parallel & Distributed Computing, Energy-efficient and Fault-tolerant Scheduling	2
		Dr. Paramjeet Singh	Professor, GZSCCET, MRSPTU, Bathinda	98885-85202 param2009@mrsptu.ac.in param2009@yahoo.com	Networks, Image Processing, Machine learning and IoTs	5
		Dr. Shaveta Rani	Professor, GZSCCET MRSPTU, Bathinda	82840-11796 garg_shavy@yahoo.com garg_shavy@mrsptu.ac.in	Computer Networks, Software Systems, Computing, Image Processing	6
		Dr. Naresh K. Garg	Professor, GZSCCET MRSPTU, Bathinda	94630-77886 naresh2834@rediffmail.com	Image Processing, OCR	1
		Dr. Abhilasha	Associate Professor, GZSCCET, MRSPTU, Bathinda	94179-41071 abd_jain@rediffmail.com	Machine Learning, WSN, Computer Networks, SOFT COMPUTING and DIP	5
		Dr Gurpreet Singh	Associate Professor, PIT Rajpura/MRSPTU, Bathinda	98960-68203 70151-12387 gurpreetsinghpitr@gmail.com myselfgurpreet@gmail.com	Computer Network, Wireless Networks, Routing, Swarm Intelligence, Data Science, Data Analytics, Internet of Things	3
		Dr. Bhupinder Singh	Director ITes, MRSPTU Bathinda	87250-72321 bs@mrsptu.ac.in bhupindersinghsaini@gmail.com	Cloud Computing, Artificial Intelligence, Machine Learning, Resource Management	8
						31

No	Discipline	Available Supervisors	Designation	Contact No. & Mail-id	Research Interests	Total Seats	
2	Civil Engg	Dr. Manjeet Bansal	Professor, GZSCCET MRSPTU, Bathinda	98151-26102 push_kar5@yahoo.com	Structural & Environmental Engineering	1	5
		Dr Sanjiv K. Aggarwal	Professor, GZSCCET MRSPTU, Bathinda	94780-22281 sanjiv_aggarwal@rediffmail. com	i. Transportation Engineering ii. Construction Technology & Management	4	
3	ECE	Dr. Savina Bansal	Professor, GZSCCET, MRSPTU, Bathinda	81466-00954 savina.bansal@gmail.com	Parallel Computing, Communication & Communication Networks	2	9
		Dr. Shweta Rani	Assistant Professor, GZSCCET MRSPTU, Bathinda	89689-99118 shweta.ece@mrsptu.ac.in shwetaranee@gmail.com	Wireless Communications, Antennas, Soft Computing	4	
		Dr. Manoj Sharma	Assistant Professor, GZSCCET, MRSPTU, Bathinda	82956-10001 neelmanoj@gmail.com	Machine Learning, Artificial Intelligence, Soft Computing, Wireless Comm.	3	
4	Electrical Engg.	Dr Sarbjeet Kaur Bath	Professor, GZSCCET MRSPTU, Bathinda	94638-36070 sjkbath.gzccet@mrsptu.ac.i n	Harmonics Studies in Power System Utilization of Renewable Energy Sources	2	8
		Dr Ved Parkash	Assistant Professor, GZSCCET MRSPTU, Bathinda	94161-30902 70567-01510 ved.parkash@mrsptu.ac.in	Frequency based Linking	1	
		Dr. Gurinder Pal Singh	Registrar, MRSPTU, Bathinda	98150-46562 gurinderbrar99@gmail.com	1. Energy 2. War Conventional 3.Co-generation	4	
		Dr Amit Kumar Manocha	Associate Professor, PIT GTB Garh, MRSPTU, Bathinda	99968-00758 akmanochagzccet@gmail.c om Manocha82@gmail.com	Instrumentation & Control	1	
		Dr Balwinder Singh	Professor, GZSCCET MRSPTU, Bathinda	94639-36756 drbwssidhu07@gmail.com	Metal Casting & Welding	2	
		Dr Rajesh Gupta	Professor, GZSCCET MRSPTU, Bathinda	94631-35222 rg91@rediffmail.com	Supply Chain Management, Optimization Techniques, Manufacturing	2	

No	Discipline	Available Supervisors	Designation	Contact No. & Mail-id	Research Interests	Total Seats	
5	Mechanical Engg	Dr Harish Garg	Professor, GZSCCET MRSPTU, Bathinda	92176-89991 harish_k_garg @rediffmail.com	Rapid Prototyping Fused Deposition Modelling	4	17
		Dr Anil Jindal	Assistant Professor, GZSCCET MRSPTU, Bathinda	96022-14677 aniljindal1981@gmail.com	Industrial Engg. & Operations Research	3	
		Dr Kamaljit Singh Boparai	Assistant Professor, GZSCCET MRSPTU, Bathinda	99880-41549 kamaljitboparai2006 @yahoo.co.in	Additive Manufacturing, CAD/CAM, Metal Cutting	3	
		Dr Satpal Singh	Assistant Professor, GZSCCET MRSPTU, Bathinda	98721-51560 er.satpal@gmail.com	Thermal Sciences	3	
6	Textile Engg	Dr. Anupam Kumar	Professor, GZSCCET MRSPTU, Bathinda	94170-25296 anup28298@yahoo.com	Textile Technology	2	6
		Dr. Rajeev Kumar Varshney	Professor, GZSCCET MRSPTU, Bathinda	94177-53339 txtrkvarshney.gzscct@mrsp tu.ac.in	Textile Engineering/Tech.	2	
		Dr. Devanand Uttam	Professor, GZSCCET, MRSPTU, Bathinda	62394-64058 d_a_uttam@yahoo.co.in	Clothing Comfort, Technical Textiles, Sports Textile, Spinning, Weaving	2	
<b>Faculty of Sciences</b>							
1	Physics	Dr Jasbir Singh Hundal	Professor, MRSPTU Bathinda	94634-03250 jshundal@mrsptu.ac.in	Material Science/Solid State Physics	1	4
		Dr Veena Sharam	Assistant Professor, MRSPTU Bathinda	97816-01059 veenasharma@mrsptu.ac.in	Detection and Measurement of PM, Radiative transition rates, ionization cross section	1	
		Dr. Gagan Gupta	Assistant Professor, MRSPTU Bathinda	75890-91005 gagangupta@mrsptu.ac.in	Detection and Measurement of PM, Radiative transition rates, ionization cross section	1	
		Dr. Pooja Devi	Assistant Professor, MRSPTU Bathinda	70874-30647 drpooja@mrsptu.ac.in	Material Science (Borosilicate glass for functional applications)	1	
2	Chemistry	Dr Seema Sharma	Professor, MRSPTU Bathinda	87250-72411 harprit6920@gmail.com	Inorganic and Environmental Chemistry	1	4
		Dr Sudhanshu Pratap Singh	Assistant Professor, MRSPTU Bathinda	82669-39341 anshubol@gmail.com	Analytical Electrochemistry	1	

No	Discipline	Available Supervisors	Designation	Contact No. & Mail-id	Research Interests	Total Seats	
		Dr Meenu	Assistant Professor, MRSPTU Bathinda	98727-28259 chemmeenu@mrsptu.ac.in meenu.chem@gmail.com	Metal Organic Framework	2	
3	Mathematics	Dr. Mukesh	Assistant Professor, MRSPTU, Bathinda	99889-17125 mukesh.sarangal@mrsptu.ac.in	Information Theory	1	2
		Dr. Ajay Kumar Mittal	Associate Professor, Aryabhata Group of Institutes, Barnala	98726-77011 ajay11mittal@gmail.com	Numerical Analysis	1	
4	Computer Applications	Dr. Munish Kumar	Assistant Professor, MRSPTU, Bathinda	98723-19157 munishcse@gmail.com	Pattern Recognition, Image Processing	1	1
<b>Faculty of Pharmacy</b>							
1	Pharmacy	Dr Ashish Baldi	Professor, MRSPTU, Bathinda	89684-23848 baldiashish@gmail.com	Pharmaceutics, Herbal Drugs, Regulatory Affairs	1	9
		Dr Uttam Mandal	Associate Professor, MRSPTU, Bathinda	98724-19542 uttam@mrsptu.ac.in	Nano lipid vesicular transdermal drug delivery (ethosome, niosome, transfersomes), transdermal patch, wound healing, 3-D printed drug delivery system, bioavailability and bioequivalence.	2	
		Dr Rahul Deshmukh	Associate Professor, MRSPTU, Bathinda	98770-39519 drrahuld@mrsptu.ac.in	Neurosciences, Neuropharmacology, Movement and Cognitive Disorders.	4	
		Dr Amit Bhatia	Associate Professor, MRSPTU, Bathinda	92164-11442 drbhatiaamit@gmail.com	Novel Drug Delivery Systems and Strategies, Intellectual Property Right, Systematic Opimization, noval modified release dosage forms, solubility enhancement	2	
<b>Faculty of Commerce &amp; Management</b>							

No	Discipline	Available Supervisors	Designation	Contact No. & Mail-id	Research Interests	Total Seats	
1	Commerce & Management	Dr. Manoj Kulshreshtha	Professor, Guru Gobind Singh College of Management & Technology, Gidderbaha	89684-12900 m_k_kulshreshtha@yahoo.co.in	Finance and Marketing	2	2
<b>Faculty of Architecture &amp; Planning</b>							
1	Architecture & Planning	Dr. Bhupinder Pal Singh Dhot	Professor, GZS School of Architecture & Planning, MRSPTU Bathinda	88725-00661 bpaldhot@hotmail.com	Planning/Architecture	2	2

*Discrepancy, if any, be intimated immediately to Dean (R&D) office for rectification )*

**Dean (R&D)**