

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-2020)

No	Discipline	Available Supervisors	Designation	Contact No. & Mail-id	Research Interests	Total Seats
Faculty of Engineering & Technology						
1	Computer Sc & Engg	Dr Gurpreet Singh	Associate Professor, PIT Rajpura/MRSPTU	98960-68203 81959-65203 gps_ynr@yahoo.com	Mobile Adhoc Networks, Routing Protocols, Swarm Intelligence and Ant Colony	3
		Dr. Dinesh Kumar	Associate Professor, GZSCCET, MRSPTU, Bathinda	94170-60111 dk.scopio@rediffmail.com	Network Security, Cloud Computing and Computer Communications	5
		Dr. Shaveta Rani	Professor, GZSCCET MRSPTU, Bathinda	82840-11796 garg_shavy@yahoo.com	Computer N/Ws & Software Systems	5
		Dr. Naresh K. Garg	Professor, GZSCCET MRSPTU, Bathinda	94630-77886 naresh2834@rediffmail.com	Natural Language Processing & Image Processing	2
		Dr. Abhilasha	Associate Professor, GZSCCET, MRSPTU, Bathinda	94179-41071 abhilashagzscet@gmail.com abd_jain@rediffmail.com	Soft Computing	6
2	Civil Engg	Dr Manjeet Bansal	Professor, GZSCCET MRSPTU, Bathinda	98151-26102 push_kar5@yahoo.com	Structural & Environmental Engineering	1
		Dr Sanjiv K. Aggarwal	Professor, GZSCCET MRSPTU, Bathinda	94780-22281 sanjiv_aggarwal@rediffmail. com	Transportation & Geotech Engg, Construction Technology & Mgt, Environmental Engg	4
		Dr Rakesh Singla	Professor, GZSCCET MRSPTU, Bathinda	75891-96148 rkumar_s@rediffmail.com	Structural Engg.	8
		Dr Balkrishan	Professor, GZSCCET MRSPTU, Bathinda	98761-19196 88723-20600 balkrishandr@yahoo.com	Structural Engg.	8
3	ECE	Dr. Shweta Rani	Assistant Professor, GZSCCET MRSPTU, Bathinda	89689-99118 shwetaranee@gmail.com	Antennas, Wireless Communications, Soft Computing	4
		Dr Sarbjeet Kaur Bath	Professor, GZSCCET MRSPTU, Bathinda	94638-36070 sjkbath77@gmail.com	Instrumentation Engg., Electric Power Dispatch, Renewable Energy Sources	2

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4	Electrical Engg.	Dr Ved Parkash	Assistant Professor, GZSCCET MRSPTU, Bathinda	94161-30902 70567-01510 ved_prak@yahoo.co.in	Frequency Linked Pricing for Unscheduled Power, Deregulated Power Sector, Thermal Power Plant Operation	2	5
		Dr Amit Kumar Manocha	Associate Professor, GZSCCET, MRSPTU, Bathinda	99968-00758 akmanochagzscet@gmail.c om Manocha82@gmail.com	Measurements & Control Systems, Biomedical Instrumentation, Energy Management Systems	1	
5	Mechanical Engg	Dr Balwinder Singh	Professor, GZSCCET MRSPTU, Bathinda	94639-36756 drbwssidhu07@gmail.com	Metal Casting & Welding	3	17
		Dr Rajesh Gupta	Professor, GZSCCET MRSPTU, Bathinda	94631-35222 rg91@rediffmail.com	Supply Chain Management, Optimization Techniques, Manufacturing	2	
		Dr Harish Garg	Professor, GZSCCET MRSPTU, Bathinda	92176-89991 harish_k_garg @rediffmail.com	Rapid Prototyping Fused Deposition Modelling	3	
		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	Tech Textile, Yarn Production Technology & Yarn Structure	2	6
		Dr. Rajeev Varshney	Professor, GZSCCET MRSPTU, Bathinda	94177-53339 rajiv_varshaney2002 @yahoo.co.in	Textile Technology	2	
		Dr. Devanand Uttam	Associate Professor, GZSCCET, MRSPTU, Bathinda	94172-33925 d_a_uttam@yahoo.co.in	Yarn manufacturing, Fabric manufacturing, Tech Textiles, Clothing Comfort	2	
Faculty of Sciences							
		Dr Jasbir Singh Hundal	Professor, MRSPTU Bathinda	94634-03250 jshundal@yahoo.com	Experimental Material Sciences	1	

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1	Physics	Dr Veena Sharam	Assistant Professor, MRSPTU Bathinda	97816-01059 vn.veena@gmail.com veenasharma@mrsptu.ac.in	Detection and Measurement of PM, Radiative transition rates, ionization cross section	2	5
		Dr Satnam Singh	Assistant Professor, MRSPTU Bathinda	99888-81642 ssb@mrsptu.ac.in	Condensed Matter Physics	1	
		Dr. Gagan Gupta	Assistant Professor, MRSPTU Bathinda	75890-91005 gagan.astro@gmail.com	Environmental Physics	1	
2	Chemistry	Dr Seema Sharma	Professor, MRSPTU Bathinda	87250-72411 harprit6920@gmail.com	Inorganic and Environmental Chemistry	1	4
		Dr Kewal Kumar	Assistant Professor, MRSPTU Bathinda	94173-69463 kewal_8454@gmail.com	Organic & Organometallic Chemistry	1	
		Dr Meenu	Assistant Professor, MRSPTU Bathinda	98727-28259 meenu.chem@gmail.com	Metal Organic Frameworks	2	
3	Mathematics	Dr. Karanvir Singh	Professor, MRSPTU Bathinda	88722-11150 karanvirs786@gmail.com	Fourier Analysis, Numerical Analysis	2	4
		Dr Mukesh	Assistant Professor, MRSPTU Bathinda	99889-17125 sarangal.mukesh@yahoo.co.in	Information Theory	1	
		Dr Manish Gupta	Associate Professor, Baba Farid College of Engg & Tech, Bathinda	98151-38274 manishgupta.bti@gmail.com	Coding Theory	1	
4	Computer Applications	Dr Amitoj Singh	Assistant Professor, MRSPTU Bathinda	98550-00456 amitoj.ptu@gmail.com	Speech Recognition, Pattern Recognition, Agile Software Development Methodologies	1	1
Faculty of Pharmacy							
1	Pharmacy	Dr Ashish Baldi	Professor, MRSPTU, Bathinda	89684-23848 baldiashish@gmail.com, principal.isfcp@gmail.com	Drug Delivery , Phyto-pharmaceuticals, Microbial /Plant Cell Culture & Herbal drugs	1	12
		Dr Uttam Mandal	Associate Professor, MRSPTU, Bathinda	98724-19542 mandalju2007@gmail.com	Transdermal and oral drug delivery based on lipid base vesicles, novel sustained release tablets, solubility and bioavailability enhancement.	4	
		Dr Rahul Deshmukh	Associate Professor, MRSPTU, Bathinda	98770-39519 drrahul09@gmail.com rahuldeshmukh@mrsptu.ac.in	Cognitive & Movement Disorders/Pharmacology	5	

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		Dr Amit Bhatia	Associate Professor, MRSPTU, Bathinda	92164-11442 drbhatiaamit@gmail.com	Development of Novel Formulations and Strategies of Drugs, Intellectual Property Right, Systematic Optimization	2	
Faculty of Architecture & Planning							
1	Architecture & Planning	Dr Bhupinder Singh	Professor, MRSPTU, Bathinda	88725-00661 bpaldhot@hotmail.com	Traditional & Sustainable Architecture	8	8

Dean (R&D)