

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-2019)

No	Discipline	Available Supervisors	Designation	Contact No. & Mail-id	Research Interests	Total Seats
Faculty of Engineering & Technology						
1	ECE	Dr Manoj Sharma	Assistant Professor, GZSCCET MRSPTU, Bathinda	82956-10001 neelmanoj@gmail.com	Wireless and Mobile Comm., Soft Computing	4
		Dr Shweta Rani	Assistant Professor, GZSCCET, Bathinda	89689-99118 shwetarane@gmail.com	Wireless Communication, Antennas, Soft Computing	3
2	Electrical Engg	Dr Sarbjeet Kaur Bath	Professor, GZSCCET MRSPTU, Bathinda	94638-36070 sjkbath77@gmail.com	Electric power dispatch studies, Hybrid renewable energy sources	2
		Dr Amit Kumar Manocha	Associate Professor, PIT GTB Garh, Moga	99968-00758 manocha82@gmail.com	Measurements & Control Systems, Biomedical Instrumentation, Energy Management Systems	2
		Dr Piush Verma	Professor, BGI, Patiala	99884-00368 pverma19@yahoo.co.uk	Transformer Diagnostics, Non- Conventional energy Resources & Solar Energy	2
		Dr Ved Parkash	Assistant Professor, GZSCCET MRSPTU, Bathinda	94161-30902 ved_park@yahoo.co.in	Frequency Linked Pricing for Unscheduled Power, Renewable Energy Resources, Deregulation of Power Sector	2
3	Computer Sc & Engg	Dr Naresh Kumar Garg	Professor, GZSCCET MRSPTU, Bathinda	94630-77886 naresh2834@rediffmail.com	OCR/Image Processing	2
		Dr Paramjeet Singh	Professor, GZSCCET MRSPTU, Bathinda	98885-85202 param2009@yahoo.com	Computer Networks, Software Systems	2
		Dr Shaveta Rani	Professor, GZSCCET MRSPTU, Bathinda	82840-11796 garg_shavy@yahoo.com	Computer Networks, Computing, Software Systems	2
		Dr. Dinesh Kumar	Associate Professor, GZSCCET, MRSPTU, Bathinda	94170-60111 dk_scorpio@rediffmail.com	Network Security, Cloud Computing and Computer Communications	6

No	Discipline	Available Supervisors	Designation	Contact No. & Mail-id	Research Interests	Total Seats	
		Dr Gurpreet Singh	Associate Professor, PIT Rajpura	98960-68203 81959-65203 gps_ynr@yahoo.com	Mobile Adhoc Networks, Swarm Intelligence	3	
4	Civil Engg	Dr. Sanjiv Kumar Aggarwal	Professor, GZSCCET MRSPTU, Bathinda	94780-22281 sanjiv_aggarwal@rediffmail.com	Transportation Engineering, Construction Technology & Management	3	17
		Dr Manjeet Bansal	Professor, GZSCCET MRSPTU, Bathinda	98151-26102 push_kar5@yahoo.com	Structural & Enviornmental Engineering	4	
		Dr. Rakesh Singla	Professor, GZSCCET MRSPTU, Bathinda	75891-96148 Rkumar_s@rediffmail.com	Structural Engineering	8	
		Dr. Bal Krishan	Professor, GZSCCET MRSPTU, Bathinda	88723-20600 balkrishandr@yahoo.com	Materials	2	
5	Textile Engg	Dr Anupam Kumar	Professor, GZSCCET Bathinda	94170-25296 anup28298@yahoo.com	Technical Textiles, yarn Production Technology	2	8
		Dr Rajiv Varshney	Professor, GZSCCET Bathinda	94177-53339 Rajeev_Varshney2002 @yahoo.co.in	Textile Technology	3	
		Dr Devanand Uttam	Associate Professor, GZSCCET, Bathinda	94172-33925 d_a_uttam@yahoo.co.in	Fabric Comfort, Heat and Moisture Transmission, Fibre Production, Yarn Production, Fabric Production	3	
6	Mechanical Engg	Dr Balwinder Singh	Professor, GZSCCET Bathinda	94639-36756 drbwssidhu07@gmail.com	Metal Casting & Welding	1	27
		Dr Harish Garg	Professor, GZSCCET Bathinda	92176-89991 harish_k_garg@rediffmail.com	Rapid Prototyping Fused Deposition Modelling	8	
		Dr Anil Jindal	Assistant Professor, GZSCCET MRSPTU, Bathinda	96022-14677 aniljindal1981@gmail.com	Industrial Engg. & Operations Research	4	
		Dr. Rajesh Gupta	Professor, GZSCCET, MRSPTU, Bathinda	94631-35222 rg91@rediffmail.com	Supply Chain Management, Optimizations Techniques, Manufacturing	7	
		Dr. Satpal Singh	Assistant Professor, GZSCCET, MRSPTU, Bathinda	98721-51560 er.satpal@gmail.com	Thermal Sciences	4	
		Dr Kamaljit Singh Boparai	Assistant Professor, GZSCCET MRSPTU, Bathinda	99880-41549 kamaljitboparai2006 @yahoo.co.in	Additive Manufacturing, CAD/CAM, Metal Cutting	3	

Faculty of Sciences

No	Discipline	Available Supervisors	Designation	Contact No. & Mail-id	Research Interests	Total Seats	
1	Physics	Dr Jasbir Singh Hundal	Professor, MRSPTU Bathinda	94634-03250 jshundal@yahoo.com		2	8
		Dr Sandeep Kansal	Professor, MRSPTU Bathinda	87250-72490 skansal2k16@gmail.com	Radiation Physics, Environmental, Nano Physics	1	
		Dr Veena Sharma	Assistant Professor, MRSPTU Bathinda	97816-01059 veenasharma@mrsptu.ac.in	Exptal Atomic Physics, Radiation Physics, Environmental Physics	2	
		Dr Pooja Devi	Assistant Professor, MRSPTU Bathinda	70874-30647 pujaiitr09@gmail.com	Effects of Quantum nature of water on macroscopic scale	1	
		Dr Satnam Singh	Assistant Professor, MRSPTU Bathinda	99888-81642 ssb@mrsptu.ac.in	Material Science	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	2	6
		Dr Sudhanshu Pratap Singh	Assistant Professor, MRSPTU Bathinda	82669-39341 anshubol@gmail.com	Analytical Electrocheistry	1	
		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, Numeriacal Analysis	7	7
4	Computer Applications	Dr Anju Sharma	Assistant Professor, PIT Rajpura	98889-97297 phdanju@gmail.com	Cloud Computing, IoT, FOG Computing	1	1
Faculty of Commerce & Management							
1	Commerce & Mgt	Dr Suman Kathuria	Assistant Professor, MRSPTU Bathinda	94632-70484 sumankathuria94@gmail.com	Human Resource Management	2	4
		Dr Pritpal S. Bhullar	Assistant Professor, MRSPTU Bathinda	89688-90006 bhullar_pritpal36@yahoo.co.in	Finance, Strategy	1	
		Dr M.K. Kulshreshtha	Professor, GGSCMT Gidderbaha	89684-12900 m_k_kulshreshtha@yahoo.co.in	Finance & Marketing	1	
Faculty of Pharmacy							

No	Discipline	Available Supervisors	Designation	Contact No. & Mail-id	Research Interests	Total Seats	
1	Pharmacy	Dr Ashish Baldi	Professor & Registrar, MRSPTU, Bathinda	89684-23848 baldiashish@gmail.com	Pharmaceutical Sciences	1	16
		Dr Puneet Kumar	Associate Professor, MRSPTU, Bathinda	98761-00692 Punnubansal79@gmail.com	Pharmacology/Pharmacognosy/Pharmacy	3	
		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.	5	
		Dr Rahul Deshmukh	Associate Professor, MRSPTU, Bathinda	98770-39519 drrahul09@gmail.com rahuldeshmukh@mrsptu.ac.in	Cognitive & Movement Disorders/Pharmacology	4	
		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	3	
Faculty of Architecture & Planning							
1	Architecture & Planning	Dr. Jatinder Kaur	Professor, MRSPTU, Bathinda	98780-22335 ar.jatinder@gmail.com	Energy Efficiency and Building Envelope Design	8	16
		Dr Bhupinder Singh	Professor, MRSPTU, Bathinda	88725-00661 bpaldhot@hotmail.com	Traditional & Sustainable Architecture	8	