

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 - Full Time (FT) / Part Time (PT) for PhD Admissions (December-2018)

No	Discipline	Available Supervisors	Designation	Contact No. & Mail-id	Research Interests	Total Seats
Faculty of Engineering & Technology						
1	ECE	Dr Shweta Rani	Assistant Professor, GZSCCET, Bathinda	89689-99118 shwetaranee@gmail.com	Wireless Communication, Antennas, Soft Computing	3(FT)
		Dr. Manoj Sharma	Assistant Professor, GZSCCET, Bathinda	82956-10001 neelmanoj@gmail.com	Wireless and Mobile Comm., Soft Computing	3(FT) 1(FT/PT)
2	Electrical Engg	Dr Sarbjeet Kaur Bath	Professor, GZSCCET Bathinda	94638-36070 sjkbath77@gmail.com	Electric power dispatch studies, Hybrid renewable energy sources	2(FT/PT)
		Dr Amit K. Manocha	Associate Professor, PIT GTB Garh, Moga	99968-00758 manocha82@gmail.com	Measurements & Control Systems, Biomedical Instrumentation, Energy Management Systems	2(FT/PT)
		Dr Ved Parkash	Assistant Professor, GZSCCET, Bathinda	94161-30902 ved_park@yahoo.co.in	Frequency Linked Pricing for Unscheduled Power, Renewable Energy Resources, Deregulation of Power Sector	2(FT/PT)
3	Computer Sc & Engg	Dr R K Bansal	Professor, GZSCCET Bathinda	94630-00954 drrakeshkbansal@gmail.com	High Performance Computing, Digital Design and Instrumentation	3(FT/PT)
		Dr. Naresh Kumar Garg	Professor, GZSCCET Bathinda	94630-77886 naresh2834@rediffmail.com	Natural Language Processing & Image Processing	2(FT/PT)
		Dr Paramjeet Singh	Professor, GZSCCET Bathinda	87250-72459 param2009@yahoo.com	Computer Networks, Software Systems	2(FT/PT)
		Dr Shaveta Rani	Professor, GZSCCET Bathinda	82840-11796 garg_shavy@yahoo.com	Computer Networks, Software Systems, Computing	2(FT/PT)
		Dr Gurpreet Singh	Associate Professor, PIT, Rajpura	98960-68203 gps_ynr@yahoo.com	Computer Network, Wireless Networks, Routing, Swarm Intelligence, Ant Colony Optimisation	3(FT/PT)

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4	Civil Engg	Dr. Sanjiv Aggarwal	Professor, GZSCCET Bathinda	94780-22281 sanjiv_aggarwal@rediffmail.com	Transportation & Geotech Engg, Construction Technology & Mgt, Environmental Engg	2(FT/PT)	24
		Dr Manjeet Bansal	Professor, GZSCCET Bathinda	98151-26102 push_kar5@yahoo.com	Structural & Environmental Engineering\	6(FT/PT)	
		Dr. Rakesh Singla	Professor, GZSCCET Bathinda	75891-96148 rkumar_s@rediffmail.com	Structural Engg.	8(FT/PT)	
		Dr. Balkrishan	Professor, GZSCCET Bathinda	98761-19196, 88723-20600 balkrishandr@yahoo.com	Structural Engg.	8(FT/PT)	
5	Textile Engg	Dr Anupam Kumar	Professor, GZSCCET Bathinda	94170-25296 anup28298@yahoo.com	Technical Textiles, yarn Production Technology	2(FT/PT)	6
		Dr Rajiv Varshney	Professor, GZSCCET Bathinda	94177-53339 Rajeev_Varshney2002 @yahoo.co.in	Textile Technology	2(FT/PT)	
		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	2(FT/PT)	
6	Mechanical Engg.	Dr Balwinder Singh	Professor, GZSCCET Bathinda	94639-36756 drbwssidhu07@gmail.com	Metal Casting & Welding	1(FT)	25
		Dr Rajesh Gupta	Professor, GZSCCET Bathinda	9463135222 rg91@rediddmail.com	Supply Chain Management & Logistics	2(FT) 5(FT/PT)	
		Dr. Harish Garg	Associate Professor, GZSCCET, Bathinda	92176-89991 harish_k_garg @rediffmail.com	Rapid Prototyping Fused Deposition Modelling	2(FT) 4(FT/PT)	
		Dr. Anil Jindal	Assistant Professor, GZSCCET, Bathinda	96022-14677 aniljindal1981@gmail.com	Industrial Engg. & Operations Research	2(FT) 2(FT/PT)	
		Dr Satpal Singh	Assistant Professor, GZSCCET, Bathinda	9872151560 er.satpal@gmail.com	Heat Transfer, Fluid Dynamics, Combustion and CFD	4(FT)	
		Dr Kamaljit Singh Boparai	Assistant Professor, GZSCCET, Bathinda	99880-41549 kamaljitboparai2006 @yahoo.co.in	Additive Manufacturing, CAD/CAM, Metal Cutting	3(FT/PT)	

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Faculty of Sciences							
1	Physics	Dr. Jasbir Singh Hundal	Registrar, MRSPTU Bathinda	94634-03250 jshundal@yahoo.com	Solid State Physics, Material Science & Engineering	2(FT/PT)	9
		Dr Sandeep Kansal	Professor, MRSPTU Bathinda	87250-72490 skansal2k16@gmail.com	Radiation Dosimetry, Materials, Environmental Science	1(FT) 1(FT/PT)	
		Dr Satnam Singh	Assistant Professor, MRSPTU Bathinda	99888-81642 ssb@mrsptu.ac.in	Material Science	1(FT/PT)	
		Dr. Veena Sharma	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(FT)	
		Dr. Pooja Devi	Assistant Professor, MRSPTU Bathinda	70874-30647 drpooja@mrsptu.ac.in pujaiitr09@gmail.com	Isotopic fractionation processes, Role of stable water isotopes in climate change	1(FT)	
		Dr. Gagan Gupta	Assistant Professor, MRSPTU Bathinda	75890-91005 gagan.astro@gmail.com	Theoretical modeling of particulate matter (PM)	1(FT)	
2	Chemistry	Dr Seema Sharma	Associate Professor, MRSPTU, Bathinda	87250-72411 94171-14169 harprit6920@gmail.com	Inorganic Chemistry/ Environmental Chemistry	1(FT) 1(FT/PT)	7
		Dr Kirandeep Kaur	Assistant Professor, MRSPTU Bathinda	9464555717 kirandeep.kaur961@gmail.com	BioInorganic Chemistry & Supramolecular Chemistry	1(FT/PT)	
		Dr Sudhanshu Pratap Singh	Assistant Professor, MRSPTU Bathinda	9997182264 anshubol@gmail.com	Sensors	1(FT)	
		Dr Kewal Kumar	Assistant Professor, MRSPTU Bathinda	94173-69463 Kewal_8454@gmail.com	Organometallic Chemistry	1(FT)	
		Dr. Meenu	Assistant Professor, MRSPTU Bathinda	98727-28259 meenu.chem@gmail.com	Metal Organic Frameworks	2(FT)	
3	Mathematics	Dr Mukesh	Assistant Professor, MRSPTU Bathinda	99889-17125 sarangal.mukesh@yahoo.co.in	Information Theory	1(FT)	2
		Dr. Manish Gupta	Associate Professor, Baba Farid CET Bathinda	98151-38274 manishgupta.bti@gmail.com	Coding Theory	1(FT/PT)	
4	Computer Applications	Dr Anju Sharma	Assistant Professor, PIT Rajpura	98889-97297 phdanju@gmail.com	Cloud Computing, IoT, Fog Computing	1(FT)	1
5	Food Science & Technology	Dr. Kawaljit Singh Sandhu	Associate Professor, MRSPTU Bathinda	7015709403 kawsandhu@rediffmail.com kawsandhu5@gmail.com	Starch-Characterization and modification, Antioxidants, Nanotechnology: Applications in foods, Drug delivery, Food product development	4(FT)	4

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Faculty of Commerce & Management							
1	Commerce & Mgt	Dr Suman Kathuria	Assistant Professor, MRSPTU Bathinda	87250-72428 suman_kathuria@yahoo.co.in	General Management and Human Resource Management	1(FT) 1(FT/PT)	5
		Dr Pritpal S. Bhullar	Assistant Professor, MRSPTU Bathinda	89688-90006 bhullar_pritpal36@yahoo.co.in	Corporate Finance, Entrepreneurship, Business Strategy	1(FT/PT)	
		Dr M.K. Kulshreshtha	Professor, GGSCMT, Gidderbaha	89684-12900 m_k_kulshreshtha@yahoo.co.in	Finance & Marketing	2(FT)	
Faculty of Pharmacy							
1	Pharmacy	Dr Puneet Kumar	Associate Professor, MRSPTU, Bathinda	98761-00692 Punnubansal79@gmail.com	Neuro Pharmacology, Movement Disorders	4(FT/PT)	20
		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.	6(FT/PT)	
		Dr Rahul Deshmukh	Associate Professor, MRSPTU, Bathinda	98770-39519 drrahul09@gmail.com rahuldeshmukh@mrsptu.ac.in	Cognitive & Movement Disorders/Pharmacology	4(FT/PT)	
		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	4(FT/PT)	
		Dr Manish Devgan	Professor, Bahra Institute of Pharmacy, Patiala	79881-86096, 94161-37671 manishdevgan12@gmail.com	Pharmaceutical Sciences, Medicinal Chemistry, Molecular Modelling	2(FT/PT)	