

I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY KAPURTHALA

DEPARTMENT OF RESEARCH & DEVELOPMENT

List of approved supervisors of IKGPTU campus and constituent campuses as on 28-11-2025

Sr. No.	Supervisor No	Supervisor Name	Designation	Stream	Discipline	Specialization	Email	Mobile No	Institute	Remarks
1	11120002	Dr. Gaurav Bhargava	Professor	Applied Sciences	Chemistry	Organic/Medical chemistry	gauravorganic@gmail.com	9478098058	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
2	16120003	Dr. Reshu Sanan	Assistant Professor	Applied Sciences	Chemistry	Physical/Analytical Chemistry	reshusanan@gmail.com	9463725685	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
3	16120001	Dr. Roopa	Assistant Professor	Applied Sciences	Chemistry	Supramolecular Chemistry	roopa_noel@yahoo.co.in	8427777344	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
4	11120042	Dr. Rupesh Kumar	Assistant Professor	Applied Sciences	Chemistry	Organic Chemistry	rupesh.manak@gmail.com	9914231989	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
5	16140001	Dr. Brijesh Bakariya	Assistant Professor	Applied Sciences	Computer Applications	Machine Learning, Image Processing, HAR, HCI	dr.brijeshbakariya@ptu.ac.in	9926453721	IKGPTU Campus, Hoshiarpur	Eligible for Supervisor/ Co-supervisor
6	16140002	Dr. Pooja	Assistant Professor	Applied Sciences	Computer Applications	Digital Image Processing, Pattern Recognition, Content Based Image Retrieval	dr.poojasharma@ptu.ac.in	9888947360	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
7	21025001	Dr. Vandana Nalhani	Assistant Professor	Applied Sciences	Environment Sciences	Soil and Water Pollution	nalhanivandana@gmail.com	9463872727	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
8	16130001	Dr. Kulwinder Singh	Assistant Professor	Applied Sciences	Mathematics	Mathematical Modeling, Applied Mathematics, Wavelet-Fractal-Chaos, Nonlinear Dynamics, Fuzzy Mathematics, Neural Networking, Optimization	kulmaths@gmail.com	9876509195	IKGPTU Campus, Hoshiarpur	Eligible for Supervisor/ Co-supervisor
9	11130006	Dr. Ashish Arora	Professor	Applied Sciences	Mathematics	Solid Mechanics	dr.ashish10@hotmail.com	9478098067	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
10	18130005	Dr. Megha Goyal	Assistant Professor	Applied Sciences	Mathematics	Number Theory	meghagoyal2021@gmail.com	8289053322	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
11	18130003	Dr. Vikramjeet Singh	Assistant Professor	Applied Sciences	Mathematics	Differential equation, Optimization Techniques	dr.vikramjeetsingh@ptu.ac.in	9465884837	IKGPTU Campus, Amritsar	Eligible for Supervisor/ Co-supervisor
12	18130001	Dr. Gurjinder Singh	Assistant Professor	Applied Sciences	Mathematics	Numerical Analysis	gurjinder11@gmail.com	9815658551	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
13	11110033	Dr. Amit Sarin	Professor	Applied Sciences	Physics	Renewable Energy and Materials Science	amit.sarin@yahoo.com	9872998760	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
14	11110009	Dr. Hitesh Sharma	Professor	Applied Sciences	Physics	Condensed Matter Physics & Nanoscience	dr.hitesh.phys@gmail.com	9478098060	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
15	16110001	Dr. Maninder Kaur	Assistant Professor	Applied Sciences	Physics	Experimental Nuclear Physics	manisaini153@gmail.com	9915591468	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
16	16110002	Dr. Varinderjit Singh	Assistant Professor	Applied Sciences	Physics	Experimental Nuclear Physics	vsingh@ptu.ac.in	9465884813	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
17	16020001	Dr. Rajiv Chauhan	Associate Professor	Engineering & Technology	Civil Engineering	Geotech Engineering	rajiv.meet@gmail.com	9465884852	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor

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18	11020023	Dr. Mukta	Associate Professor	Engineering & Technology	Civil Engineering	Geology, Natural Disasters, Ground water, GIS&RS	muktageo@gmail.com	9478098123	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
19	11020017	Dr. Rinku Walla	Assistant Professor	Engineering & Technology	Civil Engineering	Environmental Engineering	wallarinks@gmail.com	9914868125	IKGPTU Campus, Hoshiarpur	Eligible for Supervisor/ Co-supervisor
20	16020003	Dr. Neeru Singla	Assistant Professor	Engineering & Technology	Civil Engineering	Structures	neerusinglav84@gmail.com	7837052500	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
21	11030028	Dr. Monika Sachdeva	Professor	Engineering & Technology	Computer Science and Engineering	Network Security, Wireless Sensor Networks	monika@ptu.ac.in	9465884822	IKGPTU Mohali Campus-I	Eligible for Supervisor/ Co-supervisor
22	16030003	Dr. Vipul Sharma	Assistant Professor	Engineering & Technology	Computer Science and Engineering	Medical Image Processing, Machine Learning	vipuls85@gmail.com	8146000911	IKGPTU Campus, Amritsar	Eligible for Supervisor/ Co-supervisor
23	16030001	Dr. Anshu Bhasin	Assistant Professor	Engineering & Technology	Computer Science and Engineering	Computer Networks, Optimization	anshukmv@gmail.com	8968456666	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
24	16030005	Dr. Neeraj Mohan	Assistant Professor	Engineering & Technology	Computer Science and Engineering	Network Traffic Management, Machine Learning	erneerajmohan@gmail.com	9463383753	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
25	11030050	Dr. Raman Kumar	Assistant Professor	Engineering & Technology	Computer Science and Engineering	Digital Image Processing, Data Mining, Database Management System, Data Structure, Software Engineering, Information Security, Cryptography and	dav.raman@gmail.com	9417392229	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
26	24003001	Dr. Dinesh Gupta	Assistant Professor	Engineering & Technology	Computer Science and Engineering	Machine Learning	dineshgupta@ptu.ac.in	8847441684	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
27	11040002	Dr. Yadwinder Singh Brar	Professor	Engineering & Technology	Electrical Engineering	Power System Operation and Control, Optimization Techniques	braryadwinder@yahoo.co.in	9478098013	IKGPTU Campus Kapurthala	Eligible for Co-supervisor
28	18040002	Dr. Akhil Gupta	Assistant Professor	Engineering & Technology	Electrical Engineering	Power quality, smart grids, and solar PV grid	dr.akhilgupta@ptu.ac.in	9855041124	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
29	16040002	Dr. Deepika Bhalla	Assistant Professor	Engineering & Technology	Electrical Engineering	Electrical Engineering	deepika.bhalla89@gmail.com	7508540590	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
30	16040003	Dr. Naveen Kumar Sharma	Assistant Professor	Engineering & Technology	Electrical Engineering	Power System Deregulation, Renewable Energy Sources, Distribution Generation, Condition Monitoring of Power Transformer	naveen31.sharma@gmail.com	9882281525	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
31	11050028	Dr. Satvir Singh	Professor	Engineering & Technology	Electronics and Communication Engineering	Computational Intelligence	drsatvir.in@gmail.com	9465884850	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
32	16050002	Dr. Amit Gupta	Assistant Professor	Engineering & Technology	Electronics and Communication Engineering	Optical - Wireless communication	amitgupta45@hotmail.com	9872223212	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
33	16050001	Dr. Rakesh	Assistant Professor	Engineering & Technology	Electronics and Communication Engineering	Optical Communication, Networking	drakeshgoyal15@gmail.com	9988834220	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor

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34	16050004	Dr. Rakesh Kumar	Assistant Professor	Engineering & Technology	Electronics and Communication	Evolutionary Algorithms, Mobile Adhoc Networks, IoT	drrakeshbanga@yahoo.com	9501029568	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
35	25005002	Dr. Sonu Bala Garg	Assistant Professor	Engineering & Technology	Electronics and Communication	Data Mining, Electronics & Comm Engg	sonugarg79@yahoo.com	9501756300	IK Gujral Punjab Technical University Campus, Hoshiarpur	Eligible for Supervisor/ Co-supervisor
36	18240001	Dr. Barinderjit Singh	Assistant Professor	Engineering & Technology	Food Science and Technology	Food Engineering & Technology	dr.bsingh@ptu.ac.in	9478098069	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
37	11060018	Dr. Neel Kanth Grover	Professor	Engineering & Technology	Mechanical Engineering	Modelling & Simulation; Thermal Engineering	neelkanthgrover@rediffmail.com	9855857900	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
38	11060010	Dr. Vikas Chawla	Professor	Engineering & Technology	Mechanical Engineering	Protective Coatings & Surface Engineering	vikkydmt@gmail.com	9417953530	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
39	23006002	Dr. Shashi Bahl	Assistant Professor	Engineering & Technology	Mechanical Engineering	Mechanical Engineering (CAD/CAM)	shashl.bahl@ptu.ac.in	7888663510	IKGPTU Campus, Amritsar	Eligible for Supervisor/ Co-supervisor
40	16060004	Dr. Amit Handa	Assistant Professor	Engineering & Technology	Mechanical Engineering	Welding, Friction Welding, Friction Stir Welding	handaaamit2002@gmail.com	9463192792	IKGPTU Campus, Hoshiarpur	Eligible for Supervisor/ Co-supervisor
41	18060001	Dr. Sunil Kumar	Assistant Professor	Engineering & Technology	Mechanical Engineering	Thermal Engineering	dr.sunilkumar@ptu.ac.in	9780020600	IKGPTU Campus, Hoshiarpur	Eligible for Supervisor/ Co-supervisor
42	16060006	Dr. Amit Bansal	Assistant Professor	Engineering & Technology	Mechanical Engineering	Manufacturing and Material Engineering	amit.bansal978@gmail.com	8289000931	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
43	16060003	Dr. Amoljit Singh Gill	Assistant Professor	Engineering & Technology	Mechanical Engineering	Materials, Non Conventional Machning	amol_gill@rediffmail.com	9988700421	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
44	16060002	Dr. Deepak Kumar Goyal	Assistant Professor	Engineering & Technology	Mechanical Engineering	Wear, erosion, corrosion, surface engineering, tribology, manufacturing engineering,	erdeepakgoyal81@gmail.com	9814927235	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
45	11060067	Dr. Jujhar Singh	Assistant Professor	Engineering & Technology	Mechanical Engineering	Composites, Conventional and non-conventional machining	jujharsingh2085@gmail.com	9988406063	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
46	11060054	Dr. Manoj Mittal	Assistant Professor	Engineering & Technology	Mechanical Engineering	Thermal Spraying, Surface Modification	manojmittal74@yahoo.com	9041563833	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
47	11060089	Dr. Sukhminderbir Singh Kalsi	Assistant Professor	Engineering & Technology	Mechanical Engineering	Surface Engineering, Thermal spray coatings and Hot Corrosion	kalsiasr@gmail.com	9463649990	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
48	11060057	Dr. Tarun Goyal	Assistant Professor	Engineering & Technology	Mechanical Engineering	Surface Engineering, Materials & Metallurgy	goyaltarun1@gmail.com	9872205252	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
49	16060005	Dr. Vivek Aggarwal	Assistant Professor	Engineering & Technology	Mechanical Engineering	Conventional and Non-conventional Machining, Superalloys and Hard to machine Materials	dr.vivekaggarwal@ptu.ac.in	9814244441	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
50	25006001	Dr. Prabhkiran	Assistant Professor	Engineering & Technology	Mechanical Engineering	Materials , metal casting, adhesive wear tribology	pkiran_vora@yahoo.co.in	9465884846	IKGPTU Campus, Amritsar	Eligible for Supervisor/ Co-supervisor
51	11150013	Dr. Chander Parkash	Assistant Professor	Life Sciences	BioTechnology	Biological Science, Wetland Ecology, Aqntic Biology	chander@ptu.ac.in	9478098059	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor

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52	11090138	Dr. Harmeen Kaur Soch	Professor	Management Studies	Management	Marketing	harmeensoch@yahoo.com	9478098051	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
53	11090136	Dr. Kapil Gupta	Assistant Professor	Management Studies	Management	Finance	kapilfutures@gmail.com	9478098074	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
54	11090179	Dr. Pooja Mehta	Assistant Professor	Management Studies	Management	Human Resource Management	pooja24k@gmail.com	9478098057	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
55	16090001	Dr. Rajpreet Kaur	Assistant Professor	Management Studies	Management	Human Resource Management	dr.rajpreet@ptu.ac.in	9465884865	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
56	11090177	Dr. Roopali Batra	Assistant Professor	Management Studies	Management	Finance and Marketing	roopalibatra@rediffmail.com	9815978584	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
57	12170002	Dr. Ranbir Singh	Professor	Media and Mass Communication	Journalism and Mass Communication	Mass communication	ranbirdoaba@gmail.com	9478098070	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
58	16170001	Dr. Ekta Mahajan	Assistant Professor	Media and Mass Communication	Journalism and Mass Communication	Print Media	ekta79@gmail.com	9815188835	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
59	11100009	Dr. Shabir Sidhu	Assistant Professor	Pharmaceutical Sciences	Pharmacy	Pharmacology	ptuap_pharmacy@rediffmail.com	9478098064	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
60	25023001	Dr. Gurkirpal Singh	Assistant Professor	Planning and Architecture	Planning and Architecture	Architecture, Planning, Civil Engineering	saintikgptu@gmail.com	8360453299	IKGPTU Mohali Campus	Eligible for Supervisor/ Co-supervisor

