

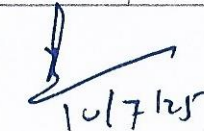
I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY KAPURTHALA

DEPARTMENT OF RESEARCH & DEVELOPMENT

List of approved supervisors of IKGPTU campus and constituent campuses as on 23-01-2025

Sr. No.	Supervisor No	Supervisor Name	Designation	Discipline	Specialization	Email	Mobile No	Institute	Remarks
1	11120002	Dr. Gaurav Bhargava	Professor	Chemistry	Organic/Medical chemistry	gauravorganic@gmail.com	9478098058	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
2	16120003	Dr. Reshu Sanan	Assistant Professor	Chemistry	Physical/Analytical Chemistry	reshusanan@gmail.com	9463725685	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
3	16120001	Dr. Roopa	Assistant Professor	Chemistry	Supramolecular Chemistry	roopa_noel@yahoo.co.in	8427777344	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
4	11120042	Dr. Rupesh Kumar	Assistant Professor	Chemistry	Organic Chemistry	rupesh.manak@gmail.com	9914231989	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
5	16140001	Dr. Brijesh Bakariya	Assistant Professor	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	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 Naithani	Assistant Professor	Environment Sciences	Soil and Water Pollution	naithanivandana@gmail.com	9463872727	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
8	16130001	Dr. Kulwinder Singh	Assistant Professor	Mathematics	Mathematical Modeling, Applied Mathematics, Wavelet-Fractal-Chaos, Nonlinear Dynamics, Fuzzy Mathematics, Neural Networking, Optimization Techniques	kulmaths@gmail.com	9876509195	IKGPTU Campus, Hoshiarpur	Eligible for Supervisor/ Co-supervisor
9	11130006	Dr. Ashish Arora	Professor	Mathematics	Solid Mechanics	dr.ashish10@hotmail.com	9478098067	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
10	18130005	Dr. Megha Goyal	Assistant Professor	Mathematics	Number Theory	meghagoyal2021@gmail.com	8289053322	IKGPTU Main Campus, Kapurthala	Eligible for Supervisor/ Co-supervisor
11	18130003	Dr. Vikramjeet Singh	Assistant Professor	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	Mathematics	Numerical Analysis	gurjinder11@gmail.com	9815658551	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
13	11110033	Dr. Amit Sarin	Professor	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	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	Physics	Experimental Nuclear Physics	manisaini153@gmail.com	9915591468	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
16	16110002	Dr. Varinderjit Singh	Assistant Professor	Physics	Experimental Nuclear Physics	vsingh@ptu.ac.in	9465884813	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor





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17	16020001	Dr. Rajiv Chauhan	Associate Professor	Civil Engineering	Geotech Engineering	rajiv.meet@gmail.com	9465884852	IKGPTU Main Campus, Kapurthala	Eligible for Supervisor/ Co-supervisor
18	11020023	Dr. Mukta	Associate Professor	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	Civil Engineering	Environmental Engineering	waliarinks@gmail.com	9914868125	IKGPTU Campus, Hoshiarpur	Eligible for Supervisor/ Co-supervisor
20	16020003	Dr. Neeru Singla	Assistant Professor	Civil Engineering	Structures	neerusinglav84@gmail.com	7837052500	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
21	11030028	Dr. Monika Sachdeva	Professor	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	Computer Science and Engineering	Medical Image Processing, Machine Learning	vipuls85@gmail.com	8146000911	IKGPTU Campus, Amritsar	Eligible for Supervisor/ Co-supervisor
23	16030001	Dr. Arishu Bhasin	Assistant Professor	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	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	Computer Science and Engineering	Digital Image Processing, Data Mining, Database Management System, Data Structure, Software Engineering, Information Security, Cryptography and Security Engineering	dav.raman@gmail.com	9417392229	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
26	24003001	Dr. Dinesh Gupta	Assistant Professor	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	Electrical Engineering	Power System Operation and Control, Optimization Techniques for Engineering	braryadwinder@yahoo.co.in	9478098013	IKGPTU Campus Kapurthala	Eligible for Co-supervisor
28	18040002	Dr. Akhil Gupta	Assistant Professor	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	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	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	Electronics and Communication Engineering	Computational Intelligence	drsativir.in@gmail.com	9465884850	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor

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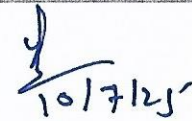
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32	16050002	Dr. Amit Gupta	Assistant Professor	Electronics and Communication Engineering	Optical - Wireless communication	amitgupta45@hotmail.com	9872223212	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
33	16050001	Dr. Rakesh	Assistant Professor	Electronics and Communication Engineering	Optical Communication, Networking	drakeshgoyal15@gmail.com	9988834220	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
34	16050004	Dr. Rakesh Kumar	Assistant Professor	Electronics and Communication Engineering	Evolutionary Algorithms, Mobile Adhoc Networks, IoT	drakeshbanga@yahoo.com	9501029568	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
35	18240001	Dr. Barinderjit Singh	Assistant Professor	Food Science and Technology	Food Engineering & Technology	dr.bsingh@ptu.ac.in	9478098069	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
36	11060018	Dr. Neel Kanth Grover	Professor	Mechanical Engineering	Modelling & Simulation; Thermal Engineering	neelkanthgrover@rediffmail.com	9855857900	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
37	11060010	Dr. Vikas Chawla	Professor	Mechanical Engineering	Protective Coatings & Surface Engineering	vikkydmt@gmail.com	9417953530	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
38	23006002	Dr. Shashi Bahl	Assistant Professor	Mechanical Engineering	Mechanical Engineering (CAD/CAM)	shashi.bahl@ptu.ac.in	7888663510	IKGPTU Campus, Amritsar	Eligible for Supervisor/ Co-supervisor
39	16060004	Dr. Amit Handa	Assistant Professor	Mechanical Engineering	Welding, Friction Welding, Friction Stir Welding	handaamit2002@gmail.com	9463192792	IKGPTU Campus, Hoshiarpur	Eligible for Supervisor/ Co-supervisor
40	18060001	Dr. Sunil Kumar	Assistant Professor	Mechanical Engineering	Thermal Engineering	dr.sunilkumar@ptu.ac.in	9780020600	IKGPTU Campus, Hoshiarpur	Eligible for Supervisor/ Co-supervisor
41	16060006	Dr. Amit Bansal	Assistant Professor	Mechanical Engineering	Manufacturing and Material Engineering	amit.bansal978@gmail.com	8289000931	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
42	16060003	Dr. Amoljit Singh Gill	Assistant Professor	Mechanical Engineering	Materials, Non Conventional Machning	amol_gill@rediffmail.com	9988700421	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
43	16060002	Dr. Deepak Kumar Goyal	Assistant Professor	Mechanical Engineering	Wear, erosion, corrosion, surface engineering, tribology, manufacturing engineering, thermal spray coatings	erdeepakgoyal81@gmail.com	9814927235	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
44	11060067	Dr. Jujhar Singh	Assistant Professor	Mechanical Engineering	Composites, Conventional and non-conventional machining	jujharsingh2085@gmail.com	9988406063	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
45	11060054	Dr. Manoj Mittal	Assistant Professor	Mechanical Engineering	Thermal Spraying, Surface Modification	manojmittal74@yahoo.com	9041563833	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
46	11060089	Dr. Sukhminderbir Singh Kalsi	Assistant Professor	Mechanical Engineering	Surface Engineering, Thermal spray coatings and Hot Corrosion	kalsiasr@gmail.com	9463649990	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
47	11060057	Dr. Tarun Goyal	Assistant Professor	Mechanical Engineering	Surface Engineering, Materials & Metallurgy	goyaltarun1@gmail.com	9872205252	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
48	16060005	Dr. Vivek Aggarwal	Assistant Professor	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





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49	25006001	Dr. Prabhkiran	Assistant Professor	Mechanical Engineering	Materials , metal casting, adhesive wear tribology	pkiran_vora@yahoo.co.in	9465884846	IKGPTU Campus, Amritsar	Eligible for Supervisor/ Co-supervisor
50	11150013	Dr. Chander Parkash	Assistant Professor	BioTechnology	Biological Science, Wetland Ecology, Aquatic Biology	chander@ptu.ac.in	9478098059	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
51	11090138	Dr. Harmeen Kaur Soch	Professor	Management	Marketing	harmeensoch@yahoo.com	9478098051	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
52	11090136	Dr. Kapil Gupta	Assistant Professor	Management	Finance	kapilfutures@gmail.com	9478098074	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
53	11090179	Dr. Pooja Mehta	Assistant Professor	Management	Human Resource Management	pooja24k@gmail.com	9478098057	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
54	16090001	Dr. Rajpreet Kaur	Assistant Professor	Management	Human Resource Management	dr.rajpreet@ptu.ac.in	9465884865	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
55	11090177	Dr. Roopali Batra	Assistant Professor	Management	Finance and Marketing	roopalibatra@rediffmail.com	9815978584	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
56	12170002	Dr. Ranbir Singh	Professor	Journalism and Mass Communication	Mass communication	ranbirdoaba@gmail.com	9478098070	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
57	16170001	Dr. Ekta Mahajan	Assistant Professor	Journalism and Mass Communication	Print Media	ekta79@gmail.com	9815188835	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
58	11100009	Dr. Shabir Sidhu	Assistant Professor	Pharmacy	Pharmacology	ptuap_pharmacy@rediffmail.com	9478098064	IKGPTU Campus Kapurthala	Eligible for Supervisor/ Co-supervisor
59	25023001	Dr. Gurkirpal Singh	Assistant Professor	Planning and Architecture	Architecture, Planning, Civil Engineering	saintikgptu@gmail.com	8360453299	IKGPTU Mohali Campus	Eligible for Supervisor/ Co-supervisor

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