

DEPARTMENT OF RESEARCH & DEVELOPMENT

List of approved supervisors of IKGPTU campus and constituent campuses as on 18-07-2024

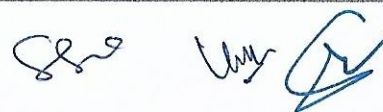
Sr. No.	Supervisor No	Supervisor Name	Designation	Stream	Discipline	Specialization	Email	Mobile No	Institute
1	11120002	Dr. Gaurav Bhargava	Professor	Applied Sciences	Chemistry	Organic/Medical chemistry	gauravorganic@gmail.com	9478098058	IKGPTU Campus Kapurthala
2	16120003	Dr. Reshu Sanan	Assistant Professor	Applied Sciences	Chemistry	Physical/Analytical Chemistry	reshusanan@gmail.com	9465884855	IKGPTU Campus Kapurthala
3	16120001	Dr. Roopa	Assistant Professor	Applied Sciences	Chemistry	Supramolecular Chemistry	roopa_noel@yahoo.co.in	8427777344	IKGPTU Campus Kapurthala
4	11120042	Dr. Rupesh Kumar	Assistant Professor	Applied Sciences	Chemistry	Organic Chemistry	rupesh.manak@gmail.com	9914231989	IKGPTU Campus Kapurthala
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 Kapurthala
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
7	21025001	Dr. Vandana Naithani	Assistant Professor	Applied Sciences	Environment Sciences	Soil and Water Pollution	naithanivandana@gmail.com	9478098084	IKGPTU Campus Kapurthala
8	16130001	Dr. Kulwinder Singh	Assistant Professor	Applied Sciences	Mathematical Sciences	Mathematical Modeling, Applied Mathematics, Wavelet-Fractal-Chaos, Nonlinear Dynamics, Fuzzy Mathematics, Neural Networking, Optimization Techniques	kulmaths@gmail.com	9876509195	IKGPTU Campus Kapurthala
9	11130006	Dr. Ashish Arora	Professor	Applied Sciences	Mathematics	Solid Mechanics	dr.ashish10@hotmail.com	9478098067	IKGPTU Campus Kapurthala
10	18130003	Dr. Vikramjeet Singh	Assistant Professor	Applied Sciences	Mathematics	Differential equation, Optimization Techniques	dr.vikramjeetsingh@ptu.ac.in	9465884837	IKGPTU Campus Amritsar
11	18130001	Dr. Gurjinder Singh	Assistant Professor	Applied Sciences	Mathematics	Numerical Analysis	gurjinder11@gmail.com	9815658551	IKGPTU Campus Kapurthala
12	11110033	Dr. Amit Sarin	Professor	Applied Sciences	Physics	Renewable Energy and Materials Science	amit.sarin@yahoo.com	9872998760	IKGPTU Campus Kapurthala
13	11110009	Dr. Hitesh Sharma	Professor	Applied Sciences	Physics	Condensed Matter Physics & Nanoscience	dr.hitesh.phys@gmail.com	9478098060	IKGPTU Campus Kapurthala
14	16110001	Dr. Maninder Kaur	Assistant Professor	Applied Sciences	Physics	Experimental Nuclear Physics	manisaini153@gmail.com	9915591468	IKGPTU Campus Kapurthala
15	16110002	Dr. Varinderjit Singh	Assistant Professor	Applied Sciences	Physics	Experimental Nuclear Physics	vsingh@ptu.ac.in	9465884813	IKGPTU Campus Kapurthala
16	11020023	Dr. Mukta	Associate Professor	Engineering & Technology	Civil Engineering	Geology, Natural Disasters, Ground water, GIS&RS	muktageo@gmail.com	9478098123	IKGPTU Campus Kapurthala
17	11020017	Dr. Rinku Walla	Assistant Professor	Engineering & Technology	Civil Engineering	Environmental Engineering	wallarinks@gmail.com	9914868125	IKGPTU Campus Hoshiarpur
18	16020003	Dr. Neeru Singla	Assistant Professor	Engineering & Technology	Civil Engineering	Structures	neerusinglav84@gmail.com	7837052500	IKGPTU Campus Kapurthala
19	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
20	16030003	Dr. Vipul Sharma	Assistant Professor	Engineering & Technology	Computer Science and Engineering	Medical Image Processing, Machine Learning	vipuls85@gmail.com	8146000911	IKGPTU Campus Amritsar

I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY KAPURTHALA

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21	16030001	Dr. Anshu Bhasin	Assistant Professor	Engineering & Technology	Computer Science and Engineering	Computer Networks, Optimization	anshukmv@gmail.com	8968456666	IKGPTU Campus Kapurthala
22	16030005	Dr. Neeraj Mohan	Assistant Professor	Engineering & Technology	Computer Science and Engineering	Network Traffic Management, Machine Learning	erneerajmohan@gmail.com	9463383753	IKGPTU Campus Kapurthala
23	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 Security Engineering	dav.raman@gmail.com	9417392229	IKGPTU Campus Kapurthala
24	24003001	Dr. Dinesh Gupta	Assistant Professor	Engineering & Technology	Computer Science and Engineering	Machine Learning	dineshgupta@ptu.ac.in	8847441684	IKGPTU Campus Kapurthala
25	11040002	Dr. Yadwinder Singh Brar	Professor	Engineering & Technology	Electrical Engineering	Power System Operation and Control, Optimization Techniques for Engineering	braryadwinder@yahoo.co.in	9478098013	IKGPTU Campus Kapurthala
26	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
27	16040002	Dr. Deepika Bhatta	Assistant Professor	Engineering & Technology	Electrical Engineering	Electrical Engineering	deepika.bhatta89@gmail.com	7508540590	IKGPTU Campus Kapurthala
28	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
29	11050028	Dr. Satvir Singh	Professor	Engineering & Technology	Electronics and Communication Engineering	Computational Intelligence	drsativir.in@gmail.com	9465884850	IKGPTU Campus Kapurthala
30	16050002	Dr. Amit Gupta	Assistant Professor	Engineering & Technology	Electronics and Communication Engineering	Optical - Wireless communication	amitgupta45@hotmail.com	9872223212	IKGPTU Campus Kapurthala
31	16050001	Dr. Rakesh	Assistant Professor	Engineering & Technology	Electronics and Communication Engineering	Optical Communication, Networking	drakeshgoyal15@gmail.com	9988834220	IKGPTU Campus Kapurthala
32	16050004	Dr. Rakesh Kumar	Assistant Professor	Engineering & Technology	Electronics and Communication Engineering	Evolutionary Algorithms, Mobile Adhoc Networks, IoT	drakeshbanga@yahoo.com	9501029568	IKGPTU Campus Kapurthala
33	18240001	Dr. Barinderjit Singh	Assistant Professor	Engineering & Technology	Food Science and Technology	Food Engineering & Technology	dr.bsingh@ptu.ac.in	9478098069	IKGPTU Campus Kapurthala
34	11060018	Dr. Neel Kanth Grover	Professor	Engineering & Technology	Mechanical Engineering	Modelling & Simulation; Thermal Engineering	neelkanthgrover@rediffmail.com	9855857900	IKGPTU Campus Kapurthala
35	11060010	Dr. Vikas Chawla	Professor	Engineering & Technology	Mechanical Engineering	Protective Coatings & Surface Engineering	vikkydmt@gmail.com	9417953530	IKGPTU Campus Kapurthala
36	23006002	Dr. Shashi Bahl	Assistant Professor	Engineering & Technology	Mechanical Engineering	Mechanical Engineering (CAD/CAM)	shashi.bahl@ptu.ac.in	9465884800	IKGPTU Campus Amritsar
37	16060004	Dr. Amit Handa	Assistant Professor	Engineering & Technology	Mechanical Engineering	Welding, Friction Welding, Friction Stir Welding	handamit2002@gmail.com	9463192792	IKGPTU Campus Hoshiarpur
38	18060001	Dr. Sunil Kumar	Assistant Professor	Engineering & Technology	Mechanical Engineering	Thermal Engineering	dr.sunilkumar@ptu.ac.in	9780020600	IKGPTU Campus Hoshiarpur



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39	16060006	Dr. Amit Bansal	Assistant Professor	Engineering & Technology	Mechanical Engineering	Manufacturing and Material Engineering	amit.bansal978@gmail.com	8289000931	IKGPTU Campus Kapurthala
40	16060003	Dr. Amoljit Singh Gill	Assistant Professor	Engineering & Technology	Mechanical Engineering	Materials, Non Conventional Machning	amol_gill@rediffmail.com	9988700421	IKGPTU Campus Kapurthala
41	16060002	Dr. Deepak Kumar Goyal	Assistant Professor	Engineering & Technology	Mechanical Engineering	Wear, erosion, corrosion, surface engineering, tribology, manufacturing engineering, thermal spray coatings	erdeepakgoyal81@gmail.com	9814927235	IKGPTU Campus Kapurthala
42	11060067	Dr. Jujhar Singh	Assistant Professor	Engineering & Technology	Mechanical Engineering	Composites, Conventional and non-conventional machining	jujharsingh2085@gmail.com	9988406063	IKGPTU Campus Kapurthala
43	11060054	Dr. Manoj Mittal	Assistant Professor	Engineering & Technology	Mechanical Engineering	Thermal Spraying, Surface Modification	manojmittal74@yahoo.com	9041563833	IKGPTU Campus Kapurthala
44	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
45	11060057	Dr. Tarun Goyal	Assistant Professor	Engineering & Technology	Mechanical Engineering	Surface Engineering, Materials & Metallurgy	goyaltarun1@gmail.com	9872205252	IKGPTU Campus Kapurthala
46	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	9465884856	IKGPTU Campus Kapurthala
47	12190001	Dr. Sarabjit Singh	Assistant Professor	Faculty of Social & Human Sciences	Punjabi	Poetry	sarabjit@ptu.ac.in	9478098061	IKGPTU Campus Kapurthala
48	11150013	Dr. Chander Parkash	Assistant Professor	Life Sciences	BioTechnology	Biological Science, Wetland Ecology, Aqnaic Biology	chander@ptu.ac.in	9478098059	IKGPTU Campus Kapurthala
49	11090138	Dr. Harmeem Kaur Soch	Professor	Management Studies	Management	Marketing	harmeensoch@yahoo.com	9478098051	IKGPTU Campus Kapurthala
50	11090136	Dr. Kapil Gupta	Assistant Professor	Management Studies	Management	Finance	kapilfutures@gmail.com	9478098074	IKGPTU Campus Kapurthala
51	11090179	Dr. Pooja Mehta	Assistant Professor	Management Studies	Management	Human Resource Management	pooja24k@gmail.com	9478098057	IKGPTU Campus Kapurthala
52	16090001	Dr. Rajpreet Kaur	Assistant Professor	Management Studies	Management	Human Resource Management	dr.rajpreet@ptu.ac.in	9465884865	IKGPTU Campus Kapurthala
53	11090177	Dr. Roopali Batra	Assistant Professor	Management Studies	Management	Finance and Marketing	roopalibatra@rediffmail.com	9815978584	IKGPTU Campus Kapurthala
54	12170002	Dr. Ranbir Singh	Professor	Media and Mass Communication	Journalism and Mass Communication	Mass communication	ranbirdoaba@gmail.com	9478098070	IKGPTU Campus Kapurthala
55	16170001	Dr. Ekta Mahajan	Assistant Professor	Media and Mass Communication	Journalism and Mass Communication	Print Media	ekta79@gmail.com	9815188835	IKGPTU Campus Kapurthala
56	11100009	Dr. Shabir Sidhu	Assistant Professor	Pharmaceutical Sciences	Pharmacy	Pharmacology	ptuap_pharmacy@rediffmail.com	9478098064	IKGPTU Campus Kapurthala