

Department of Mathematics, JUIT, Waknaghat

Master List of Experts/Visitors/Faculty Members from Other Universities

S.No.	Name	Designation	Postal Address	h-Index	Email ID	Contact No.	Area of specialization
1	Kusum Deep	Professor	Department of Mathematics, IIT Roorkee, Roorkee-247667.	38	kusum.deep@ma.iitr.ac.in	9837164078	Operations Research, Design of Nature Inspired Optimization Techniques, Numerical Optimization
2	Madhu Jain	Professor	Department of Mathematics, IIT Roorkee, Roorkee-247667.	31	madhu.jain@ma.iitr.ac.in	9412811021	Operations Research, Stochastic Processes, Queuing theory, Inventory Models
3	Kapil Kumar Sharma	Professor	Department of Mathematics, South-Asian University, Akbar Bhawan, Chankyapuri, New Delhi-110021	24	kapil.sharma@sau.ac.in	9855682505	Numerical Analysis and Partial Differential Equations
4	Rajendra Kumar Sharma	Professor	Department of Mathematics, Hauz Khas, IIT Delhi-110016	19	rksharmaiitd@gmail.com, rksharma@maths.iitd.ac.in	9013643106	Cryptography, Algebra & Applied Mathematics
5	Dhirendra Bahuguna	Professor	Department of Mathematics I.I.T. Kanpur - 208 016 INDIA.	22	dhiren@iitk.ac.in	9451668616, 8318899557	Differential Equations In Abstract Spaces, Functional Differential Equations, Fractional Differential Equations, Integral Equations
6	Syed Abbas	Associate Professor	School of Basic Sciences at Indian Institute of Technology Mandi	25	abbas@iitmandi.ac.in	01905-237933	Delay/functional/abstract differential equations, Ecological modelling, Difference equations, Stochastic control.
7	Dwij Narain Pandey	Associate Professor	Department of Mathematics, IIT Roorkee, Roorkee-247667.	16	dwijendra.pandey@ma.iitr.ac.in	7579024682	Differential equation, Functional Evolution Equation, Control theory, Semi-group theory, Fractional Differential Equations
8	Millie Pant	Associate Professor	Department of Applied Science and Engineering, Saharanpur Campus IIT Roorkee	38	pant.milli@as.iitr.ac.in	9759561464	Numerical Optimization, Evolutionary Algorithms, Swarm Intelligence, Global Optimization, Nature Inspired Algorithms, Supply Chain Management
9	Phool Singh	Associate Professor	Department of Mathematics under SoET, Central University of Haryana	15	phoolsingh@cuh.ac.in	8376959182	Image Processing using Canonical Transform, Fluid dynamics, Neuroscience and Soft Computing
10	N Sukavnam	Professor	Department of Mathematics, IIT Roorkee, Roorkee-247667.	22	n.sukavanam@ma.iitr.ac.in	81261 54755, +911332285341	Nonlinear Analysis, Solvability of operator equations, Inverse problems, Control Theory, Controllability, stability and stabilizability
11	Kamal Raj Pardasani	Professor	Department of Mathematics, Maulana Azad National Institute of Technology, Bhopal, India	22	kamalraj@rediffmail.com	9425358308	Mathematical and Computational Finance, data mining and Neuroscience
12	Arvind Kumar Mishra	Professor	Department of Mathematics, Faculty of Science, Banaras Hindu University, Varanasi, Uttar Pradesh 221005.	27	akmisra_knp@yahoo.com	9450640474	Mathematical Modeling of environmental & ecological systems. Mathematical Modeling of Epidemics. Mathematical Modeling of Social Dynamics
13	Ram Jiwari	Professor	Department of Mathematics, IIT Roorkee, Roorkee-247667.	24	ram.jiwari@ma.iitr.ac.in	8191957249,	Numerical Analysis

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S.No.	Name	Designation	Postal Address	h-Index	Email ID	Contact No.	Area of specialization
14	Satya Deo	Professor	Department of Mathematics, University of Allahabad, Prayagraj, Uttar Pradesh.	16	satyadeo@allduniv.ac.in	8265403110	Fluid Mechanics
15	SK Tomar	Professor	Department of Mathematics, Punjab University Chandigarh	25	sktomar@pu.ac.in	9463223629	Continuum Mechanics, Numerical Methods
16	R. K. Tuteja	Professor	N.C.Institute of Computer Sciences, Israna, Panipat – 132 107		info.ncics@gmail.com, rk_t	09416492219, 012	
17	H. C. Taneja	Professor	Department of Applied Mathematics Delhi Technological University, Formerly Delhi College of Engineering, Shahbad Daultapur,	9	hctaneja@rediffmail.com	9868645049, 8800	Information Theory, Univalent Functions, Financial Mathematics, stochastic Processes
18	Rakesh K Gupta	Professor	Department of Statistics CCS University, Meerut (UP) Pin - 200005	21	prheadstats@yahoo.in	9412630572	Reliability Modeling
19	Dhiraj K. Pradhan	Professor	University of Bristol, Department of Computer Science, Merchant Venturers Building, Woodland Rd., Bristol BS8 1UB UK	57	dhiraj.pradhan@bristol.ac.uk	4.4118E+11	Fault Tolerance, Galois Field
20	I. J. Taneja	Professor	Departament of Matemáticas Universidade Federal de Santa Catarina 88.040-900 - Florianópolis, SC, Brazil	26	taneja@mtm.ufsc.br	00-55-48-3319221	Information theory, Information measures, Magic Square
21	Gurdial Arora	Professor	Department of Mathematics, Xavier University of Louisiana, New Orleans, LA 70125, USA.	5	gdial@xula.edu	504-520-5312	Coding Theory, Image Segmentation, Fibonacci numbers
22	Sat N. Gupta	Professor	106 Petty Building, Department of Mathematics and Statistics, The University of North Carolina at Greensboro Greensboro, NC 27402 USA	30	sngupta@uncg.edu	33633345836	Sampling, Time Series, Bio statistics, Statistical Consulting
23	Sanjeev Kumar	Professor	Institute of Basic Sciences, Khandari B.R. Ambedkar University, Agra- 282 002 (U.P.)	10	sanjeevibs@yahoo.co.in	9319160316	Fluid Dynamics, Bio-mathematics, Fuzzy Modeling
24	Jimson Mathew	Professor	Department of Computer Science IIT Patna	25	jimson@iitp.ac.in	+91-612-302 8347	Fault tolerance, Machine learning, High Performance Computing

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S.No.	Name	Designation	Postal Address	h-Index	Email ID	Contact No.	Area of specialization
25	Raj Ranjan	Professor	School of Computing, Newcastle University, UK	69	raj.ranjan@ncl.ac.uk, rranjans@gmail.com		Data Centers, Internet of Things, Parallel and Distributed, Computing Edge, Computing Edge AI
26	M. Abdel Basset	Assistant Professor	Faculty of Computers and Informatics Department of Operations Research, Zagazig University, Egypt	59	analyst_mohamed@yahoo. com; abdelbaset.mohamed@scienc e.au.edu.eg		Optimization, Swarm Intelligence, Artificial intelligence techniques, Operations Research
27	Florentin Smarandache	Emeritus Professor	University of New Mexico, 705 Gurley Ave., Gallup, New Mexico 87301, USA	90	fsmarandache@gmail.com		Neutrosophic Statistics, Plithogenic Set NeuroAlgebra & AntiAlgebra NeuroGeometry & AntiGeometry
28	Babak Daneshvar Rouyendegh	Associate Professor	Department of Industrial Engineering, Ankara Yıldırım Beyazıt University (AYBU), 06010 Ankara, Turkey	22	berdebilli@ybu.edu.tr, babek.erdebilli2015@gmai l.com	+90 +90 530 183 1	Multi - Criteria Decision - Making, Data Envelopment Anal
29	Alka Tripathi	Professor	Department of Mathematics, Jaypee Institute of Information Technology,	11	alka.choubey@jiit.ac.in		Categorical Fuzzy Topology, Fuzzy Automata, Rough Sets, Special Function
30	Ashish Srivastava	Saint Louis University	Department of Mathematics & Computer Science,	16	asrivast3@slu.edu		NonCommutative Algebra, Applied Algebra
31	D. S. Hooda	Visiting Professor	Department of Mathematics, Jaypee Institute of Information Technology, A-10, Sector-62, Noida- 201 307 (U.P.)	28	ds.hooda@juet.ac.in	9425131126	Information measure in information theory, entropy maxim
32	Prakash Kumar	Associate Professor	Department of Computer Science & IT JIIT, Noida(U.P.)	8	prakash.kumar@jiit.ac.in		Cloud IoT Distributed Computer
33	Manish Tiwari	Professor	Department Of Electronics & Communication Engineering, Manipal University Jaipur	8	manish.tiwari@jaipur.manip	9829609233	Atomic, Molecular and Optical Physics
34	Gaurav Garg	Associate Professor	Decision Sciences Indian institute of Management, Lucknow	5	ggarg@iiml.ac.in	91-120-6678482	Statistics
35	Dwijendra Narain Pandey	Associate Professor	Department of Mathematics, Indian Institute of Technology Roorkee	20	dwijpfma@iitr.ac.in	01332-28-5735	Differential Equation, Functional Evolution Equation, Control theory, Semi-group theory, Fractional Differential Equations
36	Nitin Gupta	Associate Professor	Department of Mathematics, Indian Institute of Technology Kharagpur	10	nitin.gupta@maths.iitkgp.a	9800113480	Applied Probability, Mathematical Statistics, Reliability Theory

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37	Syed Abbas	Associate Professor	School of Basic Sciences, Indian Institute of Technology Mandi	26	abbas@iitmandi.ac.in	01905-237933	Diiferential Equation, Time Scale Calculus , Ecological Modelling
38	Kumar Dookhitram	Senior Lecturer at University Technology Mauritius	Academic Department of Applied Mathematical Sciences, School of Innovative Technology and Engineering, University of Technology, Mauritius, La Tour Koenig, Pointe-aux-Sables 11134 Republic of Mauritius	6	kdookhitram@umail.utm.ac.mu		Algebra, Applied Mathematics
39	R. P. Sharma	Professor	Department of Mathematics, Himachal Pradesh University, Summer Hill, Shimla- 171005, H.P.	7	rp_math_hpu@yahoo.com	9418497090	Algebra
40	V. Murali	Emeritus Professor	Department of Mathematics, Rhodes University Grahamstoum, 6140 South Africa	12	v.murali@ru.ac.sa	(046) 603 8343	Fuzzy Sets (with application of algebra)
41	Surrender Singh	Assistant Professor	Department of Mathematics, Faculty of Science, Shri Mata Vaishnu Devi University , Katra(J & K)	13	Surender1976@gmail.com	9906132939	. Mathematical Information Theory, Fuzzy Theory
42	Vivek Raich	Associate Professor	Department of Mathematics, Holkar Government Autonomous Science PG College, Indore-(MP)	1	drvivekraich@gmail.com	07312464074 ,	Applied Mathematics, Logic and foundations of mathematics
43	Deepankar Sharma	Professor	Dean Academics, & Head, Department of Mathematics, D. J. College of Engg. & Tech., Modinagar, Uttar Pradesh, INDIA.	4	deepankarxyz@rediffmail.com	,	Reliability Mathematics
44	Ajay Kumar Singh	Professor	Department of Computer Sc & Engineering Meerut Institute of Engineering & Technology, Meerut	2	ajay41274@gmail.com	8791894008	Python(ML), Database Managements Systems, Computer Networks
45	A. K. Aggarwal	Professor	Department of Mathematics, IIIT University, A-10, Sector 62, Noida, Uttar Pradesh, PIN- 201307 INDIA.	9	1966.amrish@gmail.com		Fluid Dynamics (Hydrodynamic and Hydromagnetic Stability of Non Newtonian Fluids and Operations Research
46	Kapil Sharma	Professor	Department of Mathematics South Asian University, Delhi-110021	24	Kapil.sharma@sau.ac.in		Numerical Analysis and Partial Differential Equations
47	Garima Mittal,	Associate Professor	Department of Decision Sciences IIML Noida Campus, Sector 62, Noida	10	garima@iiml.ac.in		Multi Criteria Decision Making, Fuzzy Optimization, Soft Computing

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48	Manoj Thakur	Associate Professor	School of Basic Sciences, IIT Mandi	20	manoj@iitmandi.ac.in	01905-237927	Operations Research, Soft Computing, Optimization Techniques
49	Nihal Tas	Research Assistant	Department of Mathematics, Balikesir University Turkey	19	nihaltas@balikesir.edu.tr		General Topology, Fixed Point Theory, Soft set Theory, Fixed Circle Problem
50	José M. Merigó	Visiting Professor	Department of Management Control and Information Systems, University of Chile	70	jmerigo@fen.uchile.cl		Computational Intelligence, Decision Theory, Application in Business Economics
51	Muslim Malik	Associate Professor	School of Basic Sciences, IIT Mandi	17	muslim@iitmandi.ac.in	01905-267918	Time Calculas, Controllability of Differential Equations
52	Raju K. George	Professor	Indian Institute of Space Science and Technology Valiamala P.O., Thiruvananthapuram - 695 547, Kerala, India	13	george@iist.ac.in rkg.iist@	91-471- 2568413 /	Soft Computing, Machine Learning, Artificial Neural Networks
53	Ram Naresh Saraswat	Assistant Professor	Manipal University jaipur	7	ramnaresh.saraswat@jaipur	9783224681	Information Theory, Fuzzy Modelling and Inequalities
54	Sundarapandian Vaidyanathan	Professor	Vel Tech University, Chennai	104	sundarvtu@gmail.com		Synchronization, Non linear Dynamics and Control systems
55	Praveen Kumar Chaurasia	Professor	Regional Institute of Education (NCERT), Capt. D.P Choudhary Marg, Ajmer, Rajasthan-305004	4	praveenc1@gmail.com		Mathematics Education
56	Mohan Joshi	Visiting Professor	IIT Gandhinagar	8	mcj@iitgn.ac.in		Optimal Control , Functional Analysis, Stability Analysis
57	Prawal Sinha	Professor	IIT Kanpur	21	prawal@iitk.ac.in	0512-259-7213	Lubrication Theory, Partial Differential Equations, Applied Mathematics
58	Satyanshu Kumar Upadhyay	Professor	Department of Statistics, Banaras Hindu University	18	skupadhyay@gmail.com, sk	9415354101	Statistics and Probability
59	Ritesh Kumar Dubey	Associate Professor	SRM University Tamil Nadu	8	riteshkumar.d@res.srmuni v.ac.in		Numerical analysis and PDEs, Deep Learning and Scientific computing
60	Saroj Panigrahi	Associate Professor	University of Hyderabad	9	spsm@uohyd.ernet.in	040 23134058	Differential Equations, Qualitative theory of Differential Equations, Functional Differential Equations
61	Ajit Patel	Professor	LNMIT, Jaipur	4	apatel@lnmit.ac.in		Numerical Analysis, Partial Differential Equations, Numerical Solution to Partial Differential Equations, Finite
62	Shruti Dubey	Professor	IIT Madras	9	shrurkd@gmail.com, sdube	044 - 2257 4639	Analysis of fractional functional DE, Mathematical Study of ferromagnetic systems, Neural network and differential
63	S C Malik	Professor and Head	MDU Rohtak	18	sc_malik@rediffmail.com	01262-274668	Reliability Theory and Modeling, Sampling Theory and Applied Statistics
64	Amit Ujjlayn	Associate Professor	Gatum Budha University Noida	7		01202344363 (Office), +91-	Differential Equation, Complex Analysis, Fractional Calculus, Matrix Theory, Numerical Linear Algebra
65	Bidhan Chandra Sarkar	Assistant Professor	IIT Ropar	5	bcsardar@iitrpr.ac.in		Partial Differential Equations, Optimal Control of PDEs, Multiscale Analysis (Homogeneization) of PDEs
66	Ujjwal Koley	Adjunct Professor	TIFR, Bangalore	12	ujjwal@tifrbng.res.in	+91 80 6695-3728	Non Linear PDEs, Stochastic Conservation Laws, Numerical Analysis of PDEs

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67	B. Chandra	Professor	School of IT, IIT Delhi	21	bchandra104@yahoo.co.in		Machine Learning, Data Learning, Data Analytics
68	Dhiraj K. Pradhan	Professor	University of Bristol, Department of Computer Science, Merchant Venturers Building, Woodland Rd., Bristol BS8 1UB UK	57	dhiraj.pradhan@bristol.ac.uk	+44 117 954 5132	Fault Tolerance, Logic Synthesis, Galois Field
69	Vakkas uluçay	Assistant Professor	University of Gaziantep, Department of Mathematics,	21	Vulucay27@gmail.com		Fuzzy Set Theory, Neutrosophic set, Decision-Making
70	Saroj Panigrahi	Associate Professor	University of Hyderabad	9	spsm@uohyd.ernet.in	040 23134058	Differential Equations, Qualitative Theory of Differential Equations, Inequalities Functional, Differential Equations
71	Florentin Smarandache	Emeritus Professor	University of New Mexico, 705 Gurley Ave., Gallup, New Mexico 87301, USA	90	fsmarandache@gmail.com		Neutrosophic Statistics, Plithogenic SetNeutroAlgebra & AntiAlgebraNeutroGeometry & AntiGeometryHyperSoft Set & IndetermSo
72	B S Panda	Professor	IIT, Delhi	14	bspanda@maths.iitd.ac.in	(91)-11-2659-1448	Graph Theory, Graph algorithms
73	M K Sharma	Professor	TIET, Patiala	6	mksharma@thapar.edu		Theoretical Astrophysics, Optimization
74	Gaurav Mittal	Scientist	DRDO, New Delhi		gaurav.mittaltwins@gmail.com	9780068780	Industry - DRDO
75	Abhinav Anand	Structured Rates Quantitative	NatWest Markets, London, UK		abhinavanand71515bi@gmail.com	9833450493, +447	Industry - Natwast
76	Ashok Jangid	Associate Professor	Deamrtment of Physics and Computer Science Dayallbagh Educational Institute Dayallbagh, Agra 282 005 UP India		ashjangid@gmail.com	(562)2801545	Optical Properties of Aerosol, Effect of Arosol on Raidiative Forcing
77	BB Chaturvedi	Assistant Professor	Department of Pure and Applied Mathematics, Guru Ghasidas Vishwavidyalaya, Koni, Bilaspu, Chhatisgarh-495009	5	brajbhushan25@gamil.com	9479037787	Differential Geometry
78	Giriraj Verma	Associate Professor	ASET A-Block, Amity University, MP, Gwalior, Maharajapura-474005	10	girrajv@gmail.com	9897482861	Cryptography, Network Security Privacy based Machine Learning
79	Manish Kumar Gupta	Assistant Professor	Department of Pure and Applied Mathematics, Guru Ghasidas Vishwavidyalaya, Koni, Bilaspu, Chhatisgarh-495009	7	mkgiaps@gamil.com	9479037747	Differential Geometry of Finsler Spaces
80	R. Aruldoss	Assistant Professor	Department Mathematics, Govt. Arts College (Autonomus), kumbakonam-612002, Tamil Nadu, India	1	krvarul@gmail.com	8454593, 9952844	Frcetional calculus, fractional calculus, Fractional Differential Equations
81	R. S. Selvaraj	Associate Professor	Department of Mathematics, National Institute of Technology, Warangal - 506004, Telangana, India.	3	rsselva@nitw.ac.in	9908539330, 8332	Algebraic Coding Theory

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82	S.K Gupta	Associate Professor	Department of Mathematics,IIT Roorkee	25	guptafma@iitr.ac.in , s.gupta@ma.iitr.ac.in	6397187646, +91-	Operations Research
83	Sachindranath Jayaraman	Associate Professor	Indian Institute of Science Education and Research (IISER), Thiruvananthapuram Campus, Maruthamala PO, Vithura, Thiruvananthapuram - 695551, Kerala, India.	4	sachindranathj@iisertvm.ac	2778118 9446445	Linear Algebra & Matrix Analysis
84	T. Valanarasu	Associate Professor & Head	Department of Mathematics, Government Arts and Science College (Formerly Bharathidasan University College), Perambalur- 621 107, Taminadu, India.	NA	valanarasu@bdu.ac.in, vala	748058 88257656	Differential Equations & Numerical Analysis
85	V. K Kukreja	Professor and Head	Department of Mathematics,SLIET Longowal	13	vkukreja@gmail.com	8427757135	Mathematical Modelling
86	Vinod K. Gupta	Assistant Professor	Department of Mathematics DIT University	8	vk.gupta@dituniversity.edu	0135 – 7144000	Thermal and Solutal convection, Porous Media, Time-periodic boundary flow.
87	Mani Mehra	Professor	Department of Mathematics, IIT Delhi	18	mmehra@maths.iitd.ac.in	9582153117	Wavelet methods for PDEs, numerical methods
88	Jagdish Chandra Bansal	Associate Professor	Department of Mathematics 327, Akbar Bhawan, Chanakyapuri New Delhi – 110021		jcbansal@sau.ac.in	9582052201, 9479	Drone Swarm, Optimization, Computational Intelligence, S
89	Harish Garg	Assistant Professor	TIET, Patiala	76	harish.garg@thapar.edu, ha	8699031147	Fuzzy decision making, Soft computing, Reliability Analysis
90	Prof. Gauree Shanker	Professor	Department of Mathematics and Statistics, School of Basic and Applied Sciences, Central University of Punjab Bathinda-151001	6	gshankar@cup.ac.in	9461268898	Differential Geometry
91	Prof. Quddus Khan	Professor	Department of Applied Sciences & Humanities, Faculty of Engineering & Technology, Jamia Millia Islamia, New Delhi-110025	7	qkhan@jmi.ac.in	9773651956	Differential Geometry
92	Dr. Ranjit Kumar Upadhyay	Professor	Department of Mathematics and Computing I.I.T(ISM)Dhanbad	30	ranjitupadhyay@iitism.ac.in	9431126485	Mathematical Modelling , Differential equations, Chaotic D
93	Prof. Shalabh	Professor	Department of Mathematics and Statistics, I.I.T Kanpur	17	shalabh@iitk.ac.in	<u>0512 679 7905</u>	Statistics, Seconometrics, Regression, Measurement-error, Sampling

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94	Dr. Niladri Chatterjee	Professor	Department of Mathematics, School of IT, School of AI IIT Dalki	19	niladri@maths.iitd.ac.in	1490	Machine Translation, Artificial Intelligence, Reasoning, Sta
95	Fateh Singh	Assistant Professor	Department of Mathematics DIT University Dehradun	4	fateh.singh@dituniversity.e	8077806084	Modeling and simulation, Agricultural and Biological Scienc
96	Dr. Meenu Rani	Assistant Professor	Department of Mathematics, Thapar Institute of Engineering & Technology, Patiala, unjab	8	meenu_rani@thapar.edu	8266990804	Approximation Theory
97	Dr Sukhjot Singh	Assistant Professor	NIT Jalandhar	6	kundalss@nitj.ac.in	7872001816	Numerical Analysis, Iterative methods for nonlinear equatio
98	Dr. Krishnan Paramasi	Associate Professor	Department of Mathematics National Institute of Technology, Calicut	3	sivam@nitc.ac.in	9526019924	Graph Theory, Commutative algebra
99	Dr. Antony Vijesh	Associate Professor	Department of Mathematics, Indian Institute of Technology Indore	7	vijesh@iiti.ac.in	7312438945	Applied Functional Analysis
100	Adrijit Goswami	Professor	Department of Mathematics, IIT Kharagpur, India	39	goswami@maths.iitkgp.ac.i	3222-283650	Inventory Control , Supply Chain Managemen, Database, D
101	Mohua Banerjee	Professor	Department of Mathematics & Statistics, IIT Kanpur	18	mohua@iitk.ac.in	0512-259-7634	Rough Set Theory and its Applications, Modal Logics