

List of Recognised Supervisors – May 2022

Sl.	Name of the Guide	Designation	Department	Ph.D. Award	Topic of PhD	Research Interest	Papers Published	School	Email	Profile
1	Dr. Ankur Mittal	Associate Professor	Accounting & Finance	2011	Comparative Analysis of Sectoral Mutual funds schemes with reference to Uttarakhand	Valuation for Firms, IPO Funding, Oil & Gas Finance & Investment Decisions	14	School of Business	amittal@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/business/general-management/dr-ankur-mittal
2	Dr. Atri Nautiyal	Associate Professor	Accounting & Finance	-	Energy & Economic Development	International Business, Energy, Development Economics\	PI in 2 Project, Co PI in 1 Project	School of Business	anautiyal@ddn.upes.ac.in	https://upes.irins.org/profile/97078#expertise_information_panel
3	Dr. Sumeet Gupta	Associate Professor	Accounting & Finance	2010	Hedging Practices in Indian Security Market- An Analytical Study	Risk Mgmt, Project Financing, Derivatives, Mergers, International Finance, Supply Chain, Strategic Finance	42	School of Business	sumeetgupta@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/business/general-management/dr-sumeet-gupta
4	Dr. Vinay Kandpal	Assistant Professor	Accounting & Finance	2012	Performance Evaluation of Mutual Funds In India – A Comparative Study of Public and Private Sector Mutual Funds	Financial Inclusion , Banking, Capital Market, Smart City, Sustainability	41	School of Business	vkandpal@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/business/general-management/dr-vinay-kandpal
5	Dr. Binod Kumar Singh	Assistant Professor	Decision Sciences	2007	Estimation Procedure Using Asymmetric Loss Function	Business Analytics, Supply Chain, General Management	45	School of Business	binodsingh@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/business/general-management/dr-binod-kumar-singh
6	Dr. Rajeev Srivastava	Assistant Professor	Decision Sciences	2014	Towards a Model for Effective e-Waste Management: A Study of Software Industry and Higher Education Institutions in India	Electronic Waste Management, Analytics and Machine learning	25	School of Business	rsrivastava@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/business/general-management/dr-rajeev-srivastava

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7	Dr. Hiranmoy Roy	Associate Professor	Economics	2006	Trend and Pattern of Human development in Assam	Power Sector, Energy Economics, Development Economics, International Trade and Macro Economics	34	School of Business	hiranmoy@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/business/economic-international/dr-hiranmoy-roy
8	Dr. Mohammad Younus Bhat	Assistant Professor	Economics	2017	Valuation of National Parks: A Case Study of Dachigam National Park	Environmental Economics, Energy Economics, Green Economics	10	School of Business	younus.bhat@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/business/economic-international/dr-mohammad-younus-bhatt
9	Dr. Narendra Nath Dalei	Assistant Professor	Economics	2012	Mine Spoiled Degraded Ecosystems and Local Livelihood Pattern: A Case Study from Sundergarh Districts, Odisha	Energy Economics, Energy and Climate Change, and Renewable Energy, Oil & gas, Power, Infra, Socio-economics, livelihood and Forest Ecosystems	30	School of Business	ndalei@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/business/economic-international/dr-narendra-nath-dalei
10	Dr. Sushil Kumar Rai	Assistant Professor	Economics	2009	Impact of New Economic Reforms on Small and Medium Enterprises: A Study Based on Eastern Region of Uttar Pradesh	Micro Small and Medium Enterprises (MSMEs), Macroeconomic Issues (FDI, Exchange Rate, Unemployment), Energy Economics	23	School of Business	skrai@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/business/economic-international/dr-sushil-kumar-rai

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11	Dr. Bhartendu Kumar Chaturvedi	Assistant Professor	Economics & IB	2011	Enquiry into the economic viability of Milk producing units in district Ghazipur of Uttar Pradesh	Developmental Economics, Agricultural and Industrial Economics, Infrastructure Economics	5	School of Business	bkchaturvedi@ddn.upes.ac.in	https://upes.irins.org/profile/96636
12	Dr. Alka Dwivedi	Associate Professor	HR & OB	2010	A Study of Factors Influencing Job Satisfaction Among Select Knowledge Workers in Uttar Pradesh	Managing knowledge workers, E-learning, IT intervention in HRM	13	School of Business	adwivedi@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/business/general-management/dr-alka-dwivedi
13	Dr. Anurag Singh	Assistant Professor	HR & OB	2015	Corporate Governance and Disclosure Practices in Indian Life Insurance Industry	Human Resource Management, Organizational Behaviour, Behavioral Studies	15	School of Business	anurag.singh@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/business/general-management/dr-anurag-singh
14	Dr. Meenakshi Sharma	Assistant Professor	HR & OB	2015	CUSTOMER EXPERIENCES IN RETAIL BANKING SERVICES : A Study of Selected Banks in Uttarakhand	marketing, Consumer behavior, Services Mktg	14	School of Business	m.sharma@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/business/general-management/dr-meenakshi-sharma
15	Dr. Prakash Chandra Bahuguna	Associate Professor	HR & OB	2012	Talent Management and its role in creating high performance work system: A study of oil and gas industry in India	Strategic Human Resource Management, Performance Management 3. Training and Development	21	School of Business	bahuguna@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/business/general-management/dr-p-c-bahuguna
16	Dr. Ragini	Assistant Professor	HR & OB	2017	Impact of Social Support at Work, Trainee Characteristics and Training Design Factors on Transfer of Training- Study of	Training Effectiveness, Employee Engagement, Performance Management	11	School of Business	ragini@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/business/general-management/dr-ragini

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					a Power Major in India.					
17	Dr. Prasoom Dwivedi	Professor	International Business	2007	ENERGY CONSERVATION IN INDIA: A STUDY OF SELECTED INDUSTRIES	Economics , Energy Economics and Policy	17	School of Business	pdwivedi@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/business/economic-international/dr-prasoom-dwivedi
18	Dr. Saurabh Tiwari	Assistant Professor	LSCM	2013	Lean Manufacturing Practices of Indian Manufacturing firms	Lean Manufacturing/ World class manufacturing/s sustainability, Industry 4.0, Circular Economy	12	School of Business	stiwari@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/business/transportation/dr-saurabh-tiwari
19	Dr. Anita Sengar	Associate Professor	Marketing	2014	A Study on evolving perspectives of rural marketing	Marketing, Qualitative research	21	School of Business	asengar@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/business/general-management/dr-anita-sengar
20	Dr. Arvind Kumar Jain	Associate Professor	Marketing	2010	Indian Garment Industry: Vision for Open Competition Beyond Year 2005	Marketing / Consumer Behaviour / Branding , HR, Re-newable and Non Re-Newable Energy	45	School of Business	akjain@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/business/general-management/dr-arvind-kumar-jain
21	Dr. Devkant Kala	Assistant Professor	Marketing	2015	Measuring the Quality and Performance of Hotels: A Balanced Scorecard Approach (A study of Hotels of Selected Tourist Towns of Uttarakhand State)	Consumer Behaviour & Dynamics, Tourism & Hospitality, Social Media Marketing	20	School of Business	devkant.kala@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/business/general-management/dr-devkant-kala

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22	Dr. Totakura Bangar Raju	Professor	Port & Shipping	2012	Development of an Analytical Framework to identify principal operational port performance indicators of various Indian ports for imported steam coal	Maritime , Aviation , Energy Pricing	19	School of Business	tbraju@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/business/transportation/dr-totakura-bangar-raju
23	Dr. Anil Kumar	Professor	Power & Infra	2014	Economics of Private Participation in UMPP	Power Management, Infrastructure Management, Urban Development	28	School of Business	anilkumar@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/business/energy-management/dr-anil-kumar
24	Dr. Mohammed Yaqoot	Professor	Power & Infra	2016	-	-		School of Business	myaqoot@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/business/energy-management/dr-mohammad-yaqoot
25	Dr. Githa S Heggde	Professor & Dean	SOB	2008	Impact of Bi-directional Relationships between Distribution Channel partners and company with special reference to FMCG sector	Marketing Management , Supply Chain Management , Services Marketing	50	School of Business	gsheggde@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/business/general-management/dr-githa-s-heggde
26	Dr. Rajesh Tripathi	Assistant Professor	Strategic Management	2012	Strategic Thinking for Technology Adoption and Competency Building: A Mapping of Indian Newspaper Industry Growth	Strategic Management, Corporate governance, Technology Management/ IPR/ Marketing Management	23	School of Business	rajesh.tripathi@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/business/general-management/dr-rajesh-tripathi
27	Dr. Rupesh Kumar	Assistant Professor	Transportation	2013	Study of e-applications in the supply chain system of sugar industry	Supply Chain management and Logistics Management,	17	School of Business	rupesh.kumar@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/business/tra

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						IT Applications in Supply Chain Management, Analytical Methods/ Quantitative Methods, Operations Management				nsportation/dr-rupesh-kumar
28	Dr. Deepak Bangwal	Assistant Professor		2018	Green HRM and work-life – An innovative approach to sustainable business environment	Green HRM & work-life, Green Buildings , Workplace design features & Environmental design	12	School of Business	dbangwal@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/business/general-management/dr-deepak-bangwal
29	Dr. Hardeep Singh	Assistant Professor		2019	Impact of CEO Overconfidence on Capital Structure Decisions and Firm Performance: Evidence from India	Behavioral Finance, Corporate Finance, Asset Pricing	5	School of Business	hardeep@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/business/general-management/dr-hardeep-singh-mundi
30	Dr. Najul Laskar	Assistant Professor		2018	Corporate Sustainability Performance and Financial Performance: A Study on Select Companies from Asia	Corporate Sustainability Reporting, Corporate Governance	11	School of Business	nlaskar@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/business/general-management/dr-najul-laskar
31	Dr. Nitesh Kumar Adichwal	Assistant Professor		2018	Construction of Improved Estimator(s) of Population Parameter(s) using Auxiliary Information	Statistics (Sampling), Population Studies	21	School of Business	nkadichwal@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/business/general-management/nitesh-kumar-adichwal
32	Dr. Pradeep Kumar	Assistant Professor		2019	Dynamics of Flexibility in Service Lexicon for improved	Service Flexibility , Healthcare	10	School of Business	pradeep.kumar@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/business/ge

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					Customer experience and satisfaction: Evidence from Healthcare Sector in India	marketing and operations , technology-based service and Customer experience				neral-management/dr-pradeep-kumar
33	Dr. Kaushik Ghosh	Assistant Professor	Dept.of Computer	2018	An Energy-Efficient Solution for Prolonging the Lifetime of a Multi-Sink Wireless Sensor Network	1. Wireless Sensor Networks 2. Internet of Things 3. Machine Learning	Total-2,SCI-1	School of Computer Science	kghosh@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/computer-science/kaushik-ghosh
34	Dr. Prateek Gupta	Assistant Professor	Dept.of Computer	2019	Performance Evaluation and Optimization of Clustering protocols in WSNs	1. Wireless Sensor Networks and IOT 2. Bio-inspired and metaheuristics techniques 3. Fuzzy Logic systems 4. Machine learning	Total-6,SCI-5	School of Computer Science	p.gupta@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/computer-science/mr-prateek-gupta
35	Dr Anil Kumar	Assistant Professor	SOCS	2021	Development of Pattern Analysis and Machine LearningTechnique for Cancer Diagnosis	Computer Aided Diagnosis system for cancer disease (Computer Vision, Image Processing, Machine Learning Models)), Data Processing, classification and analysis of remote sensing satellite data for	5	School of Computer Science	anil.kumar@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/computer-science/anil-kumar

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						various applications, Algorithm design and model development for intelligent system				
36	Dr. Adarsh Kumar	Associate Professor	SOCS	2016	A Secure and Lightweight Hierarchical Mobile Ad hoc Network MANET	Cybersecurity and Cryptography, Dr.one Network, Internet of Things, Blockchain	68	School of Computer Science	adarsh.kumar@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/computer-science/dr-adarsh-kumar
37	Dr. Ajay Prasad	Associate Professor	SOCS	2014	Access management using Centralized access policies and monitoring in cloud computing	Cloud Security, IoT and IoT Security, IT/Cyber Security and Forensics	32	School of Computer Science	aprasad@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/computer-science/dr-ajay-prasad
38	Dr. Akashdeep Bhardwaj	Associate Professor	SOCS	2018	Designing Secure Architecture to mitigate DDoS attacks on Hybrid Clouds	Cybersecurity , Digital Forensics , IoT Security & Malware attacks	25	School of Computer Science	abhardwaj@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/computer-science/dr-akashdeep-bhardwaj
39	Dr. Alok Aggarwal	Professor	SOCS	2010	Soft Handoff and Capacity of CDMA Communication Networks	Artificial Intelligence/Machine Learning, Mobile Computing/Computer Networks, Computer Hardware and Design	111	School of Computer Science	alok.aggarwal@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/computer-science/dr-alok-aggarwal
40	Dr. Anurag Jain	Assistant Professor	SOCS	2017	Secure and Efficient Load Balancing Approach for Cloud Computing Environment	Data science, Machine learning and deep learning	41	School of Computer Science	anurag.jain@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/computer-science/dr-anurag-jain

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						with its applications				
41	Dr. Deepika Koundal	Assistant Professor	SOCS	2016	Automated system for delineation of thyroid nodules in ultrasound images	Image & Signal Processing, Machine Learning & Deep Learning, Medical Computing	42	School of Computer Science	dkoundal@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/computer-science/dr-deepika-koundal
42	Dr. Gourav Bathla	Assistant Professor	SOCS	2020	An Efficient technique for mining of Big data	Big Data, Machine Learning, Deep Learning, NLP	20	School of Computer Science	gbathla@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/computer-science/dr-gourav-bathla
43	Dr. Hitesh Kumar Sharma	Associate Professor	SOCS	2016	Automated Database Tuning and Administration in Variable Workload using Dynamic SGA Parameters	Artificial Intelligence, Machine Learning, Deep Learning, DevOps, Monolithic/ Microservice Architecture, Software Engineering, Image Processing, Medical Image Processing, GIS	23	School of Computer Science	hksharma@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/computer-science/dr-hitesh-kumar-sharma
44	Dr. Jagdish Chandra Patni	Assistant Professor	SOCS	2016	Efficient Load Balancing Approach in Dynamic Grid Computing Environment	Cloud/ Grid Computing, Database Systems/ Query Optimization, Distributed and Parallel Performance Computing	22	School of Computer Science	jcpatni@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/computer-science/dr-jagdish-chandra-patni

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45	Dr. Lalit Kane	Associate Professor	SOCS	2017	Real-time Static and Dynamic Hand Gesture Recognition using Depth Data	Human Activity Recognition, Human Computer Interaction and Computer Vision, Depth Sensor and depth data analysis	11	School of Computer Science	lalit.kane@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/computer-science/dr-lalit-kane
46	Dr. Manoj Kumar	Assistant Professor	SOCS	2019	Digital Image Forgery Detection using 3D Lighting Fingerprints	Image Processing and Machine Learning, Digital Forensics, Networks	29	School of Computer Science	m.kumar@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/computer-science/dr-manoj-kumar
47	Dr. Mrinal Goswami	Assistant Professor	SOCS	2019			10	School of Computer Science	mgoswami@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/computer-science/mrinal-goswami
48	Dr. Neelu Jyoti Ahuja	Professor	SOCS	2010	Rule-based Expert System for Seismic Data Interpretation	Artificial Intelligence, Machine Learning, Expert Systems, Soft computing, Intelligent Systems, Tutoring Systems, Learning Systems, Internet of Things 2. Data Science, Data Mining and Predictive Modeling, Web	41	School of Computer Science	neelu@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/computer-science/dr-neelu-jyoti-ahuja

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						Mining, Information Retrieval & Extraction 3. Cloud Computing, Software Engineering, Object Modeling, ICT and Applied IT areas				
49	Dr. Nilima Salankar Fulmare	Associate Professor	SOCS	2014	Modeling human emotion using an Event B approach and AI Persepective	Human Computer Interaction Artificial Intelligence, Bioinformatics/IOT/ EEG, Cryptography	6	School of Computer Science	nsfulmare@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/computer-science/dr-nilima-salankar-fulmare
50	Dr. Piyush Chauhan	Assistant Professor	SOCS	2014	ON EFFICIENCY OF GRID COMPUTING SCHEDULING ALGORITHMS	Design and Analysis of Algorithms, heuristic techniques, parallel, distributed, Grid, Cloud Systems, Data Analytics	8	School of Computer Science	pchauhan@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/computer-science/dr-piyush-chauhan
51	Dr. Rahul Nijhawan	Assistant Professor	SOCS	2018	Machine Learning algorithms for glacier mapping and glacier Hazard detection	Machine Learning and Computer Vision, Image Processing, Remote Sensing	31	School of Computer Science	rahul.nijhawan@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/computer-science/dr-rahul-nijhawan
52	Dr. Rajeev Tiwari	Associate Professor	SOCS	2016	Dynamic Cache Invalidation in Wireless Environments	Wireless Networks, MANET, VANET, FoG-Edge-Cloud-IoT	25	School of Computer Science	rajeev.tiwari@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/computer-science/dr-rajeev-tiwari

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						Computing, Cloud Computing, IoT and Big Data, Machine Learning,				
53	Dr. Rashmi Sharma	Assistant Professor	SOCS	2014	On Information Theoretic Approach of Real Time Distributed Systems	Algorithm, Real Time Systems, Parallel & Distributed Computing, Image Processing	20	School of Computer Science	rashmi.sharma@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/computer-science/dr-rashmi-sharma
54	Dr. Ravi Prakash Iyer	Distinguished Professor	SOCS	1986	Multidisciplinary Systems Design & Optimization	Cyber-Physical Systems, Networked Control Systems,	145 Patents Published	School of Computer Science	raviprakash.g@ddn.upes.ac.in	https://upes.irins.org/profile/65992
55	Dr. Ravi Tomar	Associate Professor	SOCS	2020	Efficient Information Dissemination in Vehicular Ad-hoc Networks using Intelligent Multicast	VANETs, Networking, IoT, Image Processing and Computer Vision, AIML and Bigdata Technologies	67	School of Computer Science	rtomar@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/computer-science/ravi-tomar
56	Dr. Shamik Tiwari	Associate Professor	SOCS	2015	A Unified Framework for Blind Restoration of Blurred Barcode Images	Data Mining, Image Analysis & Computer Vision, Machine Learning, Medical image processing	65	School of Computer Science	shamik.tiwari@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/computer-science/dr-shamik-tiwari
57	Dr. Shweta Mongia	Associate Professor	SOCS					School of Computer Science	smongia@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/computer-science/dr-shweta-mongia

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58	Dr. Sujoy Chatterjee	Assistant Professor	SOCS	2018	Judgement analysis based on Crowdsourced Opinions	Crowdsourcing, Data Mining and Evolutionary Computation, Machine Learning	25	School of Computer Science	sujoy.chatterjee@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/computer-science/dr-sujoy-chatterjee
59	Dr. Sunil Gupta	Professor	SOCS	2016	Efficient access control in WSN	Cryptography and Network security, Cloud computing, Healthcare	26	School of Computer Science	s.gupta@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/computer-science/sunil-gupta
60	Dr. Tanupriya Choudhury	Associate Professor	SOCS	2016	Soft computing based genetic modeling and its applications in cancer research	Soft Computing, and Genetic Models, Data Mining, Brain Computing, Block chain, Cloud Computing, Food Technology	262	School of Computer Science	tanupriya@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/computer-science/dr-tanupriya-choudhury
61	Dr. Thipendra P Singh	Professor	SOCS	2016	Study of Recurrent Neural Networks for Pattern Storage and Recalling with Evolutionary Algorithms	Intelligent Hybrid Systems, pattern Recognition, Soft Computing		School of Computer Science	tpsingh@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/computer-science/dr-thipendra-p-singh
62	Dr. Ved Prakash Bhardwaj	Assistant Professor	SOCS	2014	On Efficiency of Multi-stage Interconnection Networks	Parallel and Distributed Computing, Interconnection Networks Architecture, Fault Tolerance, Blockchain Technology	13	School of Computer Science	vpbharadwaj@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/computer-science/dr-ved-prakash-bhardwaj
63	Dr. Vijendra Singh	Professor	SOCS	2013	Evolving Clusters for Mining Multi Dimensional Data	Machine Learning, Big data , Artificial Intelligence	64	School of Computer Science	vijendra.singh@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/computer-science/dr-vijendra-singh

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										science/dr-vijendra-singh
64	Dr. Virender Kadyan	Assistant Professor	SOCS				38	School of Computer Science	vkadyan@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/computer-science/dr-virender-kadyan
65	Dr. Sunil Rai	VC		-	-	Business Continuity Management, Business Continuity and Higher Education	-	School of Computer Science	sunil.raai@guindia.global	https://www.upes.ac.in/about-us/vice-chancellors-message
66	Dr. Anirban Chowdhury	Associate Professor	SOD	2015	Influence of Anthropomorphic Product Appearance on Purchase Intention: A Cognitive Ergonomics Perspective		44	School of Design	anirban.chowdhury@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/design/dr-anirban-chowdhury
67	Dr. Anmol Srivastava	Assistant Professor	SOD	2018	Design of human-centered AR learning system for engineering labs	Human Computer Interaction, Usability Engineering, Interaction Design	5	School of Design	asrivastava@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/design/anmol-srivastava
68	Dr. Samrat Dev	Assistant Professor	SOD	2013	An Ergonomic Study on Occupational Health Problems of Indian Public Transport Workers of Kolkata and Suggestive Remedial Measures	Ergonomics & Human Factor and Sustainable Design, Occupational Safety and Health, Cognitive and Neurophysiological Ergonomics	17	School of Design	sdev@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/design/dr-samrat-dev

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Sl.	Name of the Guide	Designation	Department	Ph.D. Award	Topic of PhD	Research Interest	Papers Published	School	Email	Profile
69	Dr. Om Prakash	Professor	Aerospace	2006	Modeling and Simulation of Parafoil/Payload System	Flight Dynamics and Control , Modeling and Simulation of Aerial Vehicles, Flight Vehicle Parameter Identification	25	School of Engineering	omprakash@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/aerospace/dr-om-prakash
70	Dr. Rajesh Yadav	Assistant Professor	Aerospace	2013	Computational Investigation of the effect of nose mounted devices on the aerothermodynamics of blunt body flying at hypersonic speeds	Low Reynolds Number Aerodynamics ,Compressible Flows/Hypersonic Flows ,Numerical Simulations	17	School of Engineering	rajeshyadav@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/aerospace/dr-rajesh-yadav
71	Dr. Velidi SS Gurunadh	Assistant Professor	Aerospace	2014	Numerical Simulation on Gas core Reactors under microgravity conditions	Propulsion, Combustion, Heat Transfer, CFD	24	School of Engineering	gvssvelidi@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/aerospace/dr-velidi-vss-gurunadh
72	Dr. Anuj Kumar	Associate Professor	Applied Sciences-Mathematics	2008	Analysis of time series and stock market behavior using wavelet methods	1.Reliability Theory 2.Nature inspired optimization algorithms 3. Wavelet theory 4. MCDM	Total-33,SCI-20	School of Engineering	anujkumar@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/mathematics/dr-anuj-kumar
73	Dr. J B Singh	Distinguished Professor	Centre for interdisciplinary Research	1980	Study of multiparticle production in proton-nucleus collisions at very high energies	"1. Experimental High Energy Particle Physics 2. Detector Instrumentations	Total-more than-2000,more-SCI-1980	School of Engineering	-	https://upes.irins.org/profile/243654
74	Dr. Adarsh Kumar Arya	Assistant Professor	Chemical	2015	Multiobjective Optimization of Multinodal gas Pipeline Networks.	Oil and Gas Pipeline Networks,	5	School of Engineering	akarya@ddn.upes.ac.in	https://upes.irins.org/profile/73757

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Sl.	Name of the Guide	Designation	Department	Ph.D. Award	Topic of PhD	Research Interest	Papers Published	School	Email	Profile
						Optimization, Biofuels				
75	Dr. Anupama Mishra	Assistant Professor	Chemical	2016	Studies on Catalytic oxidation of diesel soot over Perovskite oxides.	Heterogeneous catalysis, Environmental Chemistry (Vehicular pollution Control), Hydrogen Purification Processes	10	School of Engineering	amishra@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/chemical/dr-anupama-mishra
76	Dr. Ashutosh Panday	Professor	Chemical	2006			11	School of Engineering	apanday@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/chemical/dr-ashutosh-pandey
77	Dr. Govindasamy Gopalakrishnan	Associate Professor	Chemical	1995	Synthesis, modification, characterization and catalytic activity of zeolite beta	Catalysis, Biofuels, Waste to Energy and chemicals	4	School of Engineering	gopalakrishnan@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/chemical/dr-g-gopalakrishnan
78	Dr. Murali Pujari	Assistant Professor	Chemical	2015	Combinatorial plating characteristics of electroless processes for dense Pd-PSS composite membrane fabrication	Membrane Separation Technology, Adsorption of dyes and heavy metals from waste water, Electro and Electroless plating for deposition of metal films	14	School of Engineering	mpujari@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/chemical/dr-murali-pujari
79	Dr. Nilanjana Banerjee	Assistant Professor	Chemical	2016	Modeling of rheological properties for entangled polymer systems	Modeling, Simulation and Reactor Design, CFD and design, Alternat	6	School of Engineering	nbanerjee@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/chemical/dr-nilanjana-banerjee

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Sl.	Name of the Guide	Designation	Department	Ph.D. Award	Topic of PhD	Research Interest	Papers Published	School	Email	Profile
						e Energy resources				
80	Dr. P Suresh Kumar	Associate Professor	Chemical	2014	Emission control studies of conventional engine fueled with Jatropha biodiesel, diesel and their blend.	BIOFUELS AND IC ENGINES & Engine Analysis, THERMAL ENGINEERING, RENEWABLE ENERGY SOURCES, REFRIGERATION and AIR CONDITIONING	22	School of Engineering	psuresh@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/mechanical/dr-p-suresh-kumar
81	Dr. Pranava Chaudhari	Assistant Professor	Chemical	2018	Modeling Multi-Objective Optimization of Maleic Anhydride	Modeling and Simulation, Multi-Objective Optimization, Polymers, Essential Oil Extraction	7	School of Engineering	pchaudhari@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/chemical/dr-pranava-chaudhari
82	Dr. Santosh Kumar Gupta	Distinguished Professor	Chemical	1972	The statistical mechanics of random-flight chains	Multi-objective Optimization of Chemical Engineering Systems, Modeling and Simulation of Chemical Engineering Systems, Developing Algorithms for Evolutionary Optimization of Systems	200	School of Engineering	skgupta@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/chemical/dr-santosh-kumar-gupta
83	Dr. Seim Timung	Assistant Professor	Chemical	2018	Fundamentals and applications of pressure and external field driven oil-water microflows		9	School of Engineering	stimung@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering

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Sl.	Name of the Guide	Designation	Department	Ph.D. Award	Topic of PhD	Research Interest	Papers Published	School	Email	Profile
										/chemical/dr-seim-timung
84	Dr. Vijay Parthasarthy	Professor	Chemical	2013	Post Impact Studies of conducting polymer Dr.ops using inkjet printing for opto-electronics	Transport Phenomena, Adsorption, Process Modeling and Simulation, Energy	15	School of Engineering	pvijay@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/chemical/dr-vijay-parthasarthy
85	Dr. Dipak Maity	Associate Professor	Chemical	2011	Magnetic Nanoparticles for Biomedical Applications	Synthesis & Characterization of Nanomaterials/Nanoparticles and their Applications , Green Synthesis of Nanoparticles for Anticancer/Biom edical/Nanomedicine Applications , Metal/Metal Oxide Nanoparticles in Biosensors or Agricultural Applications , Polymeric Nanoparticles in Drug Delivery and Cancer Theranostics	45	School of Engineering	dipak.maity@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/chemical/dr-dipak-maity
86	Dr. Bhawna Lamba	Professor	Chemistry	2010	Preparation and characterization of biodiesels from vegetable oils for automotive application	Biodiesel, Biofuels, Waste Management	26	School of Engineering	byadav@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-

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Sl.	Name of the Guide	Designation	Department	Ph.D. Award	Topic of PhD	Research Interest	Papers Published	School	Email	Profile
										humanities/chemistry/dr-bhawna-yadav-lamba
87	Dr. Kasibotla Sriramachandra Murthy	Associate Professor	Chemistry	1999	Studies on the Solvent Extraction and Gas Chromatography of highly volatile mixed ligand complexes of Lanthanides with Hexafluoroacetylacetone (HFAA) and Tri-n-octylphosphine oxide (TOPO)		16	School of Engineering	srmurthy@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/departments-of-applied-sciences-and-humanities/chemistry/dr-kasibhatta-sr-murthy
88	Dr. Katlakanti Mohan Reddy	Associate Professor	Chemistry	2013	Study on preparation and photocatalysis performance of silver doped and silver deposited TiO ₂ nanoparticles for organic pollutant	synthesis and characterization of nanoparticles of metal oxide, Microwave synthesis of nanocomposites for catalysis, semiconductor mediated nanomaterials for photocatalysis	14	School of Engineering	kmreddy@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/departments-of-applied-sciences-and-humanities/chemistry/dr-k-mohan-reddy
89	Dr. Mamta Latwal	Assistant Professor	Chemistry	2013	Electrocatalytic potential of nanoscaled metal hexacyanoferrate-CNT composites and its application in voltammetric detection of paracetamol, salbutamol and morphine Dr.ugs	Nanomaterials, Drug sensors, catalysis	12	School of Engineering	mlatwal@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/departments-of-applied-sciences-and-humanities/chemistry/dr-mamta-latwal

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Sl.	Name of the Guide	Designation	Department	Ph.D. Award	Topic of PhD	Research Interest	Papers Published	School	Email	Profile
90	Dr. Manjeet Singh	Assistant Professor	Chemistry	2010	Synthesis of Ag, Cu, Ag-Cu nanoparticles in presence of different stabilizers: Aggregation and LSPR Studies	Nanomaterials (Nanowire, nanoparticles) Synthesis and Application, Transparent Electrode for Thin Film Solar Cells, Semiconductor Nanocrystal Synthesis and Application in Electronic Devices	30	School of Engineering	msingh@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/dr-manjeet-singh
91	Dr. Pankaj Kumar	Professor	Chemistry	2000	Electroanalytical Studies on some potentiometric sensors for heavy metals	Ion sensors, Biofuels, Nano-materials	73	School of Engineering	pkumar@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/dr-pankaj-kumar
92	Dr. Parteek Prasher	Assistant Professor	Chemistry	2015	Rational Design, Synthesis, and Development of Indole based Peptidomimetics as Anti-inflammatory Agents: Appraisal of their Mode of Action	Medicinal Chemistry, Drug Delivery, Biomaterials	61	School of Engineering	pprasher@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/dr-parteeek-prasher
93	Dr. Ranjit Kumar	Associate Professor	Chemistry	2008	Heterogeneous Catalytic Application of Octahedral Molecular Sieves of Manganese Oxides – Oxidation, Nitration	Synthesis of nanomaterials and catalytic applications, Functionalization	15	School of Engineering	ranjit.kumar@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/dr-ranjit-kumar

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Sl.	Name of the Guide	Designation	Department	Ph.D. Award	Topic of PhD	Research Interest	Papers Published	School	Email	Profile
					and Condensation Reactions	n of metal oxides				humanities/chemistry/dr-ranjit-kumar-1
94	Dr. Ravi Gunupuru	Assistant Professor	Chemistry	2015	Molecular Sensors for Biologically and Environmentally Important Analytes: Design, Synthesis and Ion Sensing Study	Organic/Inorganic and Nanoparticles based Molecular Sensors, Supramolecular Chemistry, Nano/Micro bubbles for water purification	13	School of Engineering	rgunupuru@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/dr-ravi-gunupuru
95	Dr. Sanjay Kumar	Assistant Professor	Chemistry	2013	Chemical studies on the polysaccharides of some red seaweed species of Indian coast	Biomass to Energy, Chemistry, Material Science, Biosensor	20	School of Engineering	sanjay.kumar@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/dr-sanjay-kumar
96	Dr. Sanjeev Kumar	Associate Professor	Chemistry	2010	Synthesis and characterization of magnetic nanoparticle	Catalysis, Semiconductors, Synthesis of coupled semiconductor for CO ₂ sequestration, Use of nanoparticles in energy studies and fuels., Electrical, Magnetic, and Structural Properties of Nano Materials, Development of simple, mild and	21	School of Engineering	skdubey@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/dr-sanjeev-kumar

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Sl.	Name of the Guide	Designation	Department	Ph.D. Award	Topic of PhD	Research Interest	Papers Published	School	Email	Profile
						efficient route to control the architectures and compositions of nanoferrites.				
97	Dr. Sapna Jain	Assistant Professor	Chemistry	2011	Synthesis characterization and formulation of novel bioactive compounds	synthesis, Microbial activity, Insecticidal activity, biofuels	18	School of Engineering	sjain@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/dr-sapna-jain
98	Dr. Shailey Singhal	Professor	Chemistry	2005	Physico-chemical Studies of Metal Complexes of Sulphur Containing Ligands	Waste management, Catalysis, Bioenergy, Metal oxides	47	School of Engineering	shailey@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/dr-shailey-singhal
99	Dr. Shefali Arora	Assistant Professor	Chemistry	2003	Synthesis of Heterocyclic compound and their biological and analytical studies	Natural product chemistry, synthesis of heterocyclic compound, Ion selective electrodes	49	School of Engineering	shefali.arora@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/dr-shefali-arora
100	Dr. Shikha Wadhwa	Assistant Professor	Chemistry	2011	Synthesis, properties and applications of titania nanostructures	Photocatalysis for waste water treatment application, Detection of molecules for healthcare applications,	36	School of Engineering	shikha.wadhwa@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/shikha-wadhwa

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Sl.	Name of the Guide	Designation	Department	Ph.D. Award	Topic of PhD	Research Interest	Papers Published	School	Email	Profile
						Biocompatible surfaces using nanomaterials and nanocomposites				
101	Dr. Shilpi Agarwal	Assistant Professor	Chemistry	2016	Studies of physicochemical properties with special reference to lubricity of diesel fuels of two different refineries	Photoinduced Catalyses using Ru-Fe or Ru-Cu molecular assemblies, Ruthenium polypyridyl based complexes for fluorescence of cations, Water oxidation using heterobinuclear Ru-Fe complexes	22	School of Engineering	shilpi@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/dr-shilpi-agarwal
102	Dr. Sravendra Rana	Associate Professor	Chemistry	2011	Stimuli-Responsive Polymer Nano-composites Based on Carbon Nanotubes and Conducting Polymers	Self-healing materials/Anti-corrosion coatings, Heterogeneous Catalysis, Nanocomposites, Biomaterials	61	School of Engineering	srana@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/sravendra-rana
103	Dr. Sushil Kumar	Assistant Professor	Chemistry	2013	Studies on Ruthenium Chemistry	Luminescent Materials, Photocatalysis, Spectroelectrochemistry	36	School of Engineering	sushil.k@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/sushil-kumar-1
104	Dr. Tapas Goswami	Assistant Professor	Chemistry	2010	Controlling laser induced photochemistry in supersonic molecular beams and probing		23	School of Engineering	tgoswami@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/tapas-goswami

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Sl.	Name of the Guide	Designation	Department	Ph.D. Award	Topic of PhD	Research Interest	Papers Published	School	Email	Profile
					ultrafast dynamics in liquid phase					sciences-and-humanities/chemistry/dr-tapas-goswami
105	Dr. Jimmy Mangalam	Assistant Professor	Dept. of Chemistry	2019	Lead halide perovskite solar cells: fabrication challenges & interface modification using phosphonic acid self-assembled monolayers.	1. Photovoltaics (perovskite solar cells), 2. Semiconductor device fabrication and characterization 3. Opto-electronic properties of semiconductors for nanoelectronic applications	Total-7	School of Engineering	jimmy.mangalam@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/chemical/jimmy-mangalam
106	Dr. Ajay Gupta	Emeritus Professor	Dept. of Physics	1975		1. Condensed Matter Physics 2. Magnetic Materials 3. Thin films and multilayers	Total -more than 300	School of Engineering	ajay.gupta@ddn.upes.ac.in	https://scholar.google.co.in/citations?user=-Bn4AZ0AAAAJ&hl=en
107	Dr. Anil Kumar Sinha	Professor	Dept. of Physics	2000	Sub-gap Absorption and potential fluctuations in hydrogenated amorphous silicon and its alloys.	1. Synthesis and characterization of electrode materials for batteries, 2. Materials Sciences: ferroelectric, magnetic and multiferroic materials, 3. Application of synchrotron radiation for	Total-200, SCI-170	School of Engineering	anil.sinha@ddn.upes.ac.in	https://upes.irins.org/profile/242705

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Sl.	Name of the Guide	Designation	Department	Ph.D. Award	Topic of PhD	Research Interest	Papers Published	School	Email	Profile
						Materials Characterization				
108	Dr. K. Asokan	Professor	Dept. of Physics	1992	Electronic structure of high temperature superconductors	1. Ion beam interaction in materials, 2. Electronic structure of materials 3. Material Science/ Condensed Matter Physics	Total-500,SCI-500	School of Engineering	asokan.kandasami@ddn.upes.ac.in	https://scholar.google.co.in/citations?user=0OizJrsAAAAJ&hl=en
109	Dr. Vivek Kumar Anand	Associate Professor	Dept. of Physics	2009	Magnetic and Superconducting Properties of Pr-based Compounds	1. Low Temperature Physics: Magnetic and Superconducting Properties 2. Strongly Correlated Electron Properties, 3. Thermoelectric Properties	Total-78,SCI-78	School of Engineering	vivek.anand@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/departments-of-applied-sciences-and-humanities/physics
110	Dr. Rahul Kumar	Assistant Professor	Dept. of Chemical Engg.	2017	Modelling of Particle size distribution in supercritical antisolvent process	1. Supercritical fluid processing 2. Antisolvent crystallization 3. Thermodynamic modelling of solubility	Total-14,SCI-7	School of Engineering	rahul.kumar@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/chemical/dr-rahul-kumar
111	Dr. Abhishek Nandan	Assistant Professor	Dept. of Health, Safety Enviro. & civil engg.	2020	Environmental and health impacts of printing and photocopying; measurement, evaluation and mitigation	1. Air pollution and control 2. Solid waste management 3. waste and water treatment	Total - 50,SCI-25	School of Engineering	anandan@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/hse-civil/abhishek-nandan

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Sl.	Name of the Guide	Designation	Department	Ph.D. Award	Topic of PhD	Research Interest	Papers Published	School	Email	Profile
112	Dr. Madhuben Sharma	Assistant Professor	Dept. of Health, Safety Enviro. & civil engg.	2019	Surface water quality assessment of major water bodies in the Himalayan region	1. Surface water and groundwater quality assessment by multivariate statistical techniques, water quality indexing and water quality modelling. 2. Solid waste management through vermicomposting and bioremediation, 3. Occupational health and safety	Total - 10, SCI-2	School of Engineering	mbsharma@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/hse-civil/madhuben-sharma
113	Dr. Santosh Kr. Kurre	Assistant Professor	Dept. of Mechanical	2019	Tribological study of direct injection diesel engine fuelled with diesel butanol blends	1. Engine tribology with biofuel Lubrication and lubricants 2. Surface engineering 3. Biofuels and biolubricant Spectroscopy Vibration analysis	Total - 15, SCI-3	School of Engineering	skurre@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/mechanical/santosh-kumar-kurre
114	Dr. Sudhir Kumar Chaturvedi	Associate Professor	Dept. of Mechanical	2017	Computational analysis of Tsunami parameter using R.C	1. RADAR/Micro wave remote sensing 2. Guidance & control 3. Target detection using SAR	SCI-7	School of Engineering	sudhir.chaturvedi@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/aerospace/dr-sudhir-kumar-chaturvedi

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Sl.	Name of the Guide	Designation	Department	Ph.D. Award	Topic of PhD	Research Interest	Papers Published	School	Email	Profile
115	Dr. Anil Kumar.	Assistant Professor	Dept.of Mechanical Engg.	2013	Heat and fluid flow in solar air heater duct with multi v shaped ribs with gap	1.Solar Energy , 2. Nanofluids 3.Computational fluid dynamics (CFD) 4. Hydro and Biomass Energy etc	Total-47	School of Engineering	k.anil@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/mechanical/dr-anil-kumar
116	Dr. Abhinav Sharma	Assistant Professor	Electrical & Electronics Engineering	2016	Metaheuristic Approaches for Adaptive Array Signal Processing in Smart Antenna	Signal Processing and Communication, RF and Microwave, Artificial Intelligence and Machine Learning , Optimization Techniques	24	School of Engineering	abhinav.sharma@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/electrical-electronics/dr-abhinav-sharma
117	Dr. Adesh Kumar	Associate Professor	Electrical & Electronics Engineering	2014	Design, Validation and FPGA Implementation of Multistage Telecommunication Networks in HDL Environment	VLSI Design, Embedded Systems, Telecommunications	98	School of Engineering	adeshkumar@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/electrical-electronics/dr-adesh-kumar
118	Dr. Devender Kumar Saini	Assistant Professor	Electrical & Electronics Engineering	2013	Some approached for order reduction of linear interval system & controller design	Resiliency enhancement of Distribution grid , System optimization , Fault Detection & Protection	26	School of Engineering	dkasaini@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/electrical-electronics/dr-devender-kumar-saini
119	Dr. Madhu Sharma	Associate Professor	Electrical & Electronics Engineering	2016	Improvement in Efficiency of Solar Photovoltaic Power System through Heat Extraction	Solar PV and Solar Thermal, Renewable Energy , Energy Efficiency, Power System, Electrical Engineering ,	29	School of Engineering	madhusharma@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/hse-civil/dr-madhu-sharma

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Sl.	Name of the Guide	Designation	Department	Ph.D. Award	Topic of PhD	Research Interest	Papers Published	School	Email	Profile
						Sustainability, Energy Management				
120	Dr. Mukul Kumar Gupta	Assistant Professor	Electrical & Electronics Engineering	2015	Design and Modelling of nonlinear dynamical system	Nonlinear control and Robotics , Machine Learning and Intelligent System , Multiagent system	40	School of Engineering	mkgupta@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/electrical-electronics/dr-mukul-kumar-gupta
121	Dr. R Gowri	Professor	Electrical & Electronics Engineering	2005	Analysis of Planar Txn lines on non-dielectric substrates	Microwave devices, Microwave Communication, Antennas	47	School of Engineering	rgowri@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/electrical-electronics/drgowariramaswamy
122	Dr. Ranjan Mishra	Associate Professor	Electrical & Electronics Engineering	2016	Design of Specific Ultra Wide Band Antenna for Satellite Communication	1. 5G Communication – Spectrum, System Design. 2 Design and characterization of Microstrip Antenna for Wireless Communication. 3. Frequency Selective Surface	Total-16, SCI-5	School of Engineering	rmishra@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/electrical-electronics/dr-ranjan-mishra
123	Dr. Rupendra Kumar Pachauri	Assistant Professor	Electrical & Electronics Engineering	2016	STUDIES ON PERFORMANCE IMPROVEMENT OF HYBRID POWER GENERATION SYSTEMS	Solar photovoltaic performance enhancement (Stand –alone mode), Hybrid PV/FC/WT power generation	80	School of Engineering	rpachauri@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/electrical-electronics/dr-rupendra-kumar-pachauri

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Sl.	Name of the Guide	Designation	Department	Ph.D. Award	Topic of PhD	Research Interest	Papers Published	School	Email	Profile
						system (grid connected & off grid), Artificial Intelligence and Machine learning applications in RE Power system				
124	Dr. Sushabhan Choudhury	Professor	Electrical & Electronics Engineering	2016	Smart Control of Environmental Parameters for Rural Developments using Wearable Computing	WSN, Embedded System, IoT, VLSI, Nanoelectronics, Solar Energy	70	School of Engineering	schoudhury@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/electrical-electronics/dr-sushabhan-chowdhury
125	Dr. Vibhu Jatelly	Assistant Professor	Electrical & Electronics Engineering	2017	Design, Development and Performance Investigation of a Boost Converter based MPPT Controller for Photovoltaic Systems	Power electronics applications in Photovoltaic Systems, Converter control strategies for distributed generation systems, Converter topologies pertaining to renewable energy sources	11	School of Engineering	Vibhu.jatelly@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/electrical-electronics/dr-vibhu-jatelly
126	Dr. Surajit Mondal	Assistant Professor	Electrical and Electronics	2020	Experimental Investigations on Pyrolysis of different Biomass using Solar Energy	1.Applications of Solar Energy and Solar Thermal Energy 2.Alternate Energy Technologies	Total-22,SCI-6	School of Engineering	smondal@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/electrical-electronics/dr-surajit-mondal

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Sl.	Name of the Guide	Designation	Department	Ph.D. Award	Topic of PhD	Research Interest	Papers Published	School	Email	Profile
						3. Wireless Area Network				
127	Dr. Vinay Chowdary	Assistant Professor	Electrical and Electronics	2020	Design and Implementation of Energy Efficient k-barrier coverage network for rural applications	1. Wireless Sensor Networks (optimization, deployment, communication), Embedded Systems, 2. Energy Efficiency of sensor networks, 3. Internet of Things	Total-5	School of Engineering	vchowdary@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/electrical-electronics/vinay-chowdhary
128	Dr. Kumargaurao D. Punase	Assistant Professor	Energy Cluster (Chemical Engineering)	2020	Steady state modelling, simulation and optimization of hydrogen production from catalytic steam reforming of ethanol	1. Process Modelling, Simulation and Optimization 2. Hydrogen Energy 3. Fuel Cell Technology	Total-3	School of Engineering	kgaurav@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/chemical/kumargaurao-dnyaneshwar-punase
129	Dr. Annapurna Boruah	Assistant Professor	Geology	2015	Shale Gas resources of Raniganj Coal Field, Damodar Basin, India	shale gas, tight gas and coal bed methane, Sedimentology and petroleum geology, Stratigraphy and paleontology, Structural geology and mapping, Geomorphology	15	School of Engineering	aboruah@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/petroleum-earth-sciences/dr-annapurna-boruah
130	Dr. J Devaraju	Professor	Geology	1997	Petrology and geochemistry of high grade rocks (granulites) around	Petrology, Geochemistry, fluid inclusion studies and	10	School of Engineering	devaraju@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering

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Sl.	Name of the Guide	Designation	Department	Ph.D. Award	Topic of PhD	Research Interest	Papers Published	School	Email	Profile
					Virajpet, Karnataka, India	Rock Mechanics, Petrology and Geochemistry of rock and soils, Petroleum and shale gas exploration				/petroleum-earth-sciences/dr-j-deva-raj
131	Dr. Pankaj Kumar Srivastava	Professor	GIS Remote Sensing	2007	An Integrated Remote Sensing, Geophysical and GIS based Groundwater Potential Assessment in parts of Bargarh District, Orissa, India	An Integrated approach of natural resource mapping through Remote Sensing & GIS, Algorithm development in Geological and Geophysical problems, Remote Sensing Technology & Development	14	School of Engineering	pkshivastava@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/petroleum-earth-sciences/dr-pankaj-kumar-srivastava
132	Dr. Bikarama Prasad Yadav	Associate Professor	HSE	2017	Role of Inherently Safer Concept in Hazard Identification and Risk Assessment in Viaduct Work: Design Based Approach	Risk Analysis and Management, Construction Safety, Fire Engineering, Process Safety	45	School of Engineering	bpvayadav@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/hse-civil/dr-bikarama-prasad-yadav
133	Dr. Kanchan Bahukhandi	Assistant Professor	HSE	2011	A study of surface and groundwater quality of Dehra Dun and Haridwar districts of Uttarakhand : Impact assessment of Urbanization and Industrialization	Water Pollution, Solid Waste Management, Environmental Impact Assessment , Occupational Safety, & Evaluation of Occupational Health Hazards	16	School of Engineering	kanchan@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/hse-civil/dr-kanchan-deoli-bahukhandi

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Sl.	Name of the Guide	Designation	Department	Ph.D. Award	Topic of PhD	Research Interest	Papers Published	School	Email	Profile
						of Carbon Nanotubes				
134	Dr. Nihal Anwar Siddiqui	Professor	HSE	2002	VALIDATION & UPDATION OF ENVIRONMENTAL IMPACT ASSESSMENT WITH PARTICULAR REFERENCE TO CEMENT INDUSTRY	ENVIRONMENTAL POLLUTION, OCCUPATIONAL HEALTH, SAFETY	168	School of Engineering	nihal@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/hse-civil/dr-nihal-anwar-siddiqui
135	Dr. Suwendu Manna	Assistant Professor	HSE	2015	Fluoride and 2,4-dichlorophenoxyacetic acid removal from water using modified jute	Environmental microbiology, water treatment and monitoring, Nano-composites, 3D printing technology in water treatment, Waste minimization	25	School of Engineering	smanna@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/hse-civil/dr-suwendu-manna
136	Dr. Syed Mohammad Tauseef	Professor	HSE	2011	Studies in process safety and environmental protection – with special reference to the application of computational fluid dynamics (CFD)	Process safety and environmental risk assessment, waste Mgmt, Chemical and environmental system modelling and design	41	School of Engineering	smtauseef@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/hse-civil/dr-syed-mohammad-tauseef
137	Dr. Manish Kumar	Professor	HSE & Civil Engineering	2009	Comparative assessment of potential mobility of heavy metals in soakaway sediment of infiltrate ion facilities and soil using sequential	Hydrogeochemistry, Hydrological contamination and emerging pollutants, Wastewater-based Epidemiology	250	School of Engineering	manish.kumar@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/hse-civil/dr-manish-kumar

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Sl.	Name of the Guide	Designation	Department	Ph.D. Award	Topic of PhD	Research Interest	Papers Published	School	Email	Profile
					extraction and isotopic dilution techniques Development					
138	Dr. Akmal Husain	Assistant Professor	Mathematics	2010	Some investigations Concerning Propagation of Nonlinear waves in Gas-dynamics	Analytical and Numerical Solution of Nonlinear Wave Problem in Gasdynamics, Lie Group Invariance Analysis for Nonlinear PDEs	17	School of Engineering	ahusain@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/departments-of-applied-sciences-and-humanities/mathematics/dr-akmal-husain
139	Dr. Anupam Bhandari	Assistant Professor	Mathematics	2014	in Differentiable Manifolds	Ferrohydrodynamics , Nanofluid , Mathematical Modeling	27	School of Engineering	abhandari@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/departments-of-applied-sciences-and-humanities/mathematics/dr-anupam-bhandari
140	Dr. Maheshwar Pathak	Assistant Professor	Mathematics	2011	A Study of Basic Hypergeometric Function and Its Applications	Numerical Analysis, Partial Differential Equations, Computational Mathematics	17	School of Engineering	mpathak@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/departments-of-applied-sciences-and-humanities/mathematics/dr-maheshwar-pathak
141	Dr. Manoj Kumar Singh	Assistant Professor	Mathematics	2016	Geostatistical and Bayesian Methods to Study Space-time Variability in Satellite-based Atmospheric and Oceanic Datasets	Data analysis based on satellites data sets , Statistical Machine Learning , Image Processing and climate science	9	School of Engineering	mkumar@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/departments-of-applied-sciences-and-humanities/mathematics/dr-manoj-kumar-singh

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										matics/dr-manoj-kumar-singh
142	Dr. Monika Manglik	Assistant Professor	Mathematics	2014	Reliability Analysis for complex systems under operating conditions and coverage factor	Applied Mathematics, Statistics	16	School of Engineering	mmanglik@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/departments-of-applied-sciences-and-humanities/mathematics/dr-monika-manglik
143	Dr. Pratibha Joshi	Assistant Professor	Mathematics	2011	Mathematical Modelling and Computer Simulation of Elliptic Interface Problems Arising in Steady State Heat Conduction in Composite Systems	Numerical Analysis , Computational Mathematics, Nonlinear equations	13	School of Engineering	pratibha.joshi@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/departments-of-applied-sciences-and-humanities/mathematics/dr-pratibha-joshi
144	Dr. Sandeep Dixit	Assistant Professor	Mathematics	2011	Abel Inversion and solution of certain variational and non linear problems using Bernstein operational matrices	Integral Equation, Wavelet based operational matrix, Differential Equation	15	School of Engineering	sdixit@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/departments-of-applied-sciences-and-humanities/mathematics/dr-sandeep-dixit
145	Dr. Sangeeta Pant	Assistant Professor	Mathematics	2011	Particle Swarm Intelligence Based Optimization Technique for Improving System Reliability	Nature inspired optimization Algorithms, Multiple-criteria Decision making	22	School of Engineering	spant@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/departments-of-applied-sciences-and-humanities/mathematics/dr-sangeeta-pant

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146	Dr. Sanoj Kumar	Assistant Professor	Mathematics	2013	Robust Estimation of Optical flow and Disparity Map from Image Sequences	Image Processing, Cryptography and Image Watermarking, Computer Vision	20	School of Engineering	sanoj.kumar@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/mathematics/dr-sanoj-kumar
147	Dr. Ajay Kumar	Professor	Mechanical	2014	Simulation of Vacuum Enhanced Resin Infusion Technology (VERITY) Composite manufacturing Process	Composite Manufacturing Process VARTM/LCM/VERITY, Composite regeneration of Exhaust gases/CI Engines/DOC/DPF/SCR Technology/Alternate Fuels, Analysis of Mechanical Systems/FEM	25	School of Engineering	akumar@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/mechanical/dr-ajay-kumar
148	Dr. Amneesh Singla	Associate Professor	Mechanical	2019	DEVELOPMENT & CHARACTERIZATION OF IN-SITU ALUMINUM ALLOY COMPOSITES FOR TRIBOLOGICAL APPLICATIONS	Composite Materials, Materials Characterization, Nano materials, Coating, Tribology, Biodiesel & bio lubricants	50	School of Engineering	asingla@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/mechanical/amneesh-singla
149	Dr. Ashish Karn	Assistant Professor	Mechanical	2016	Bubbly flow physics for applications in aerated hydroturbines and underwater transport	Thermal – Fluid Sciences and Multiphase flows; Experimental Fluid	20	School of Engineering	akarn@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/mechanical/dr-ashish-karn

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						Mechanics, Heat and Mass Transfer, Renewable Energy, Water and environment-friendly technologies				
150	Dr. Deepak Kumar	Associate Professor	Mechanical	2018				School of Engineering	dkumar@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/mechanical/dr-deepak-kumar
151	Dr. Jitendra Yadav	Assistant Professor	Mechanical					School of Engineering	vyadav@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/mechanical/dr-jitendra-yadav
152	Dr. Pankaj Kumar Sharma	Professor	Mechanical	2012				School of Engineering	pankipme@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/mechanical/dr-pankaj-kumar-sharma
153	Dr. Rajesh Maithani	Assistant Professor	Mechanical					School of Engineering	rmaithani@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/mechanical/dr-rajesh-maithani
154	Dr. Rajnish Garg	Professor	Mechanical	2001	Development of Fiber Reinforced Aluminium Alloy Based Metal Matrix Composites	Composite Materials , Thermal Barrier and Wear Resistant Composite	35	School of Engineering	rgarg@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/mechanical/dr-rajnish-garg

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Sl.	Name of the Guide	Designation	Department	Ph.D. Award	Topic of PhD	Research Interest	Papers Published	School	Email	Profile
						Coatings , Rapidly Solidified Alloys, Corrosion, Alternate lubricants and Fuels				
155	Dr. Roushan Kumar	Associate Professor	Mechanical	2018	Mathematical Modeling and Modern Control Based Validation of Automotive Smart Power Window	Automation Technology 2. Automotive Technology 3. E Mobility and Renewable Energy 4. Embedded System application	16	School of Engineering	rkumar@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/mechanical/roushan-kumar
156	Dr. Saurabh Kumar	Assistant Professor	Mechanical	2017	Study of dynamics of functionally graded structural elements considering geometric nonlinearity	Nonlinear dynamics, Functionally graded materials, Vibration control of structures	5	School of Engineering	Saurabh.kumar@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/mechanical/saurabh-kumar
157	Dr. Velidi VSS Gurunadh	Assistant Professor	Mechanical Cluster-Aerospace Engg.	2014	Flow and critically analysis of Fast Neutron Kinetics of gaseous core super critical reactors in space propulsion	1. Combustion Modelling 2. Propulsion, space propulsion 3. Computational fluid dynamics	Total SCI-03	School of Engineering	gvssvelidi@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/aerospace/dr-velidi-vss-gurunadh
158	Dr. Subhankar Das	Assistant Professor	Mechanical Engineering	2019	Silanized Carbon Fillers and its Damage Mitigation Capabilities for Potential Reinforcement in Hybrid Laminates	1. Epoxy nanocomposites , Laminated Composites Materials 2. Surface Engineering and Nano materials	Total-21, SCI-12	School of Engineering	subhankar.das@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/mechanical/dr-subhankar-das

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						3. Manufacturing Science				
159	Dr. Atul Kumar Patidar	Associate Professor	PEES	2010	Neotectonic studies in southern mainland Kachchh using Ground Penetrating Radar (GPR), with special reference to Katrol Hill Fault (KHF)	Petroleum system characterization and prospect maturation, 2D/3D seismic data interpretation for depositional model construction, Quaternary and Neotectonic studies using GPR	24	School of Engineering	apatidar@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/petroleum-earth-sciences/dr-atul-kumar-patidar
160	Dr. Dharmendra Kumar Gupta	Professor	PEES	2011	Study of Wellbore Stability With Varying Borehole Orientation Through Stress Condition Modeling	Drilling Engineering , HSE in O & G Activities, AI & ML Applications	22	School of Engineering	dkgupta@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/petroleum-earth-sciences/dr-dharmendra-kumar-gupta
161	Dr. Dilip Srivastava	Professor	PEES	1982	Geochemical studies of the rock units of Sukma Series around Sukma, District Bastar, M.P with special reference to Migmatistion	Sedimentary Basin Studies, Exploration & Exploitation of Unconventional HyDr.ocarbons, Coal Geology and Coal Bed Methane	30	School of Engineering	dksrivastava@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/petroleum-earth-sciences/dr-d-k-srivastava
162	Dr. Geetanjali Chauhan	Assistant Professor	PEES	2018	Studies on Polymer Based Fracturing Fluid for HTHP wells	Rheology of fluids- Drilling, EOR, Fracturing fluids ,Application of nanoscience in	11	School of Engineering	geetanjali.chauhan@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/chemical/dr-geetanjali-chauhan

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Sl.	Name of the Guide	Designation	Department	Ph.D. Award	Topic of PhD	Research Interest	Papers Published	School	Email	Profile
						Petroleum Industry, Reservoir Simulation studies				
163	Dr. Harinandan Kumar	Assistant Professor	PEES	2018	Estimation and Simulation of Gas Permeability as well as Stress-Strain behaviour of some Indian Coal Seam	Coal Characterization , Adsorption/desorption Characterization , Permeability Characterization, Solid Mechanics, Geotechnical Engineering, Thin film coating, composite material, solar thermal	19	School of Engineering	hkumar@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/petroleum-earth-sciences/dr-harinandan-kumar
164	Dr. Nirlipta Priyadarshini Nayak	Assistant Professor	PEES	2015	Characterization Driven processing of Indian sub-marginal grade of iron ore for value addition	Mineral Engineering, Mineral Processing, Ore & Mining Geology, Sedimentology	11	School of Engineering	npnayak@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/petroleum-earth-sciences/dr-nirlipta-priyadarshini-nayak
165	Dr. Sunil Kumar Khare	Professor	PEES	2000	Petrogenesis of Mangikhuta and Related Volcanics, Central India with special reference to relict clinopyroxene chemistry	Geochemistry , Drilling Engineering (Petroleum engineering)	8	School of Engineering	skhare@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/petroleum-earth-sciences/dr-sunil-kr-khare

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166	Dr. Upendra Singh Yadav	Assistant Professor	PEES	2013	Experimental Studies, Modeling and Simulation of Polymer Gel System for Profile Modification in Petroleum Reservoir Rock	Enhanced Oil Recovery , Drilling Fluids, Flow Assurance	9	School of Engineering	usyadav@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/petroleum-earth-sciences/dr-upendra-singh-yadav
167	Dr. Vamsi Krishna Kudapa	Assistant Professor	PEES	2018				School of Engineering	vkudapa@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/petroleum-earth-sciences/vamsi-krishna-kudapa
168	Dr. Uday Bhan	Associate Professor	PEES (Petroleum)	2012	Palaeobiology and Organic Geochemistry of the Semri Group Sediments, Maihar area, Satna District, Madhya pradesh	Petroleum Geochemistry & Biostratigraphy: Source rock evaluation and HyDr.ocarbon generation potential, Formation Evaluation: Petroleum Reservoir characterization and HyDr.ocarbon flow performance, Sedimentary Basin Analysis: Basin evolution and characterization.	18	School of Engineering	ubhan@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/petroleum-earth-sciences/dr-uday-bhan

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Sl.	Name of the Guide	Designation	Department	Ph.D. Award	Topic of PhD	Research Interest	Papers Published	School	Email	Profile
169	Dr. Deepak Singh	Associate Professor	Petroleum Engineering and Earth Sciences	2012	Palaeobiology, Biostratigraphy and Organic Matter maturation of the Bhandar Group sediments Maihar area, Satna District, M.P	1. Petroleum Geoscience 2. Alternative Fuels 3. Engineering Geology	Total SCI-05	School of Engineering	deepak.singh@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/petroleum-earth-sciences/dr-deepak-singh
170	Dr. Abhishek Kumar Mishra	Associate Professor	Physics	2009	Vibrational Dynamics & Quantum Chemical calculations of some macromolecular systems	Computational – Condensed matter physics- DFT Calculations, Materials modeling and simulations for Nanoelectronics, CO2 capture and conversion, Gas sensors; spintronic materials, photocatalysis, Drug design, battery materials; photovoltaic – solar cells	51	School of Engineering	akmishra@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/dr-abhishek-kumar-mishra
171	Dr. Amit Awasthi	Assistant Professor	Physics	2011	Study of human respiratory functions in relation to crop residue burning	Atmospheric/Environmental Sciences, Air Monitoring and Exposure Studies, Aerosol Physical Properties and Climate Change	35	School of Engineering	aawasthi@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/dr-amit-awasthi
172	Dr. Amit Kumar Chawla	Associate Professor	Physics	2008	Study of Optical Properties of Nanocrystalline metal	Thin Films & nanoparticles for various	64	School of Engineering	akchawla@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/department

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					and metal oxides thin films	purposes (hard coating, hydrophobic coatings, bandgap tuning etc.), Hydrogen Storage materials, Solar Cells				-of-applied-sciences-and-humanities/physics/dr-amit-kumar-chawla
173	Dr. Ankush Vij	Associate Professor	Physics	2010	Characterization and swift heavy ions induced modifications of SrS based nanophosphors	Optical Nanomaterials for Solid state lighting, persistent luminescence, medical imaging, optical sensors such as NIR, UV etc, Thermoluminescence dosimetry for Gamma, X-ray, UV, heavy ions, neutrons etc, Ion beam induced modifications in materials and Synchrotron related studies such as XAFS, HRXRD, XPS etc	70	School of Engineering	ankush.vij@upes.ac.in	https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/dr-ankush-vij
174	Dr. Archana Dhyani	Assistant Professor	Physics	2009	STUDY OF THE TRANSPORT BEHAVIOUR ACROSS THE SUPERCONDUCTING QUANTUM DOT	Nanoscience and nanoelectronics, Condensed matter physics, citrus waste	12	School of Engineering	adhyani@upes.ac.in	https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics

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					JOSEPHSON JUNCTION	treatment and management				/dr-archana-dhayani
175	Dr. Arun Kumar	Adjunct Professor	Physics	1994	Study of Sheath Induced Nonlinear Phenomena in Laboratory Plasmas” from Institute of Advanced Study in Science & Technology		61	School of Engineering	-	-
176	Dr. Ashish Kumar	Assistant Professor	Physics	2003	Study of metal semiconductor contacts in GaN based devices	Organic and flexible Thermoelectric generators, Wide bandgap Semiconductor devices for power applications, Defects in semiconductor	32	School of Engineering	Ashish.kumar@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/dr-ashish-kumar-sharma
177	Dr. Ashish Mathur	Associate Professor	Physics	2011	A study of the growth and fabrication of carbon nanotube arrays in microfluidic channels and their application in micro-particle separation for bio-sensing devices	Nanotechnology /Material Science, Microfluidics, Sensors / Bio-Sensors	79	School of Engineering	ashish.mathur@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/research/mr-ashish-mathur
178	Dr. Devendra P Singh	Assistant Professor	Physics	2010	Investigation of the role of Break-up processes in heavy ion reactions below 7 MeV/nucleon	Nuclear reaction mechanism in light and heavy ion reactions at energies near the Coulomb barrier to the well above it, Wear measurements in various	60	School of Engineering	devendrapal@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/dr-devendra-pal-singh

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						material using thin ,layer activation technique, production of various radio-nuclides used in medical applications				
179	Dr. Gagan Anand	Associate Professor	Physics	2012	Preparation and electrical properties of bismuth layered structured ferroelectrics	Dielectric materials for high temperature sensor applications, Piezoelectric energy harvesting devices, Rheological and tribological properties of Bio/Nano lubricants	20	School of Engineering	ganand@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/dr-gagan-anand
180	Dr. Kailash Pandey	Assistant Professor	Physics	2008	Neutron cross-sections upto 20 MeV for new nuclear energy systems	Theoretical Nuclear Physics, Material Science	12	School of Engineering	kpandey@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/dr-kailash-pandey
181	Dr. Kanak Pal Singh Parmar	Assistant Professor	Physics	2006	Oil-dispersions of nano-layered silicates in an external electric field: An experimental study	Nano-structured semiconductor materials for energy and environmental applications, Solar induced water-splitting/	12	School of Engineering	kpsparmar@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics

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Sl.	Name of the Guide	Designation	Department	Ph.D. Award	Topic of PhD	Research Interest	Papers Published	School	Email	Profile
						Artificial photosynthesis /H ₂ production, Rheology of soft-condensed matters				/dr-kanak-pal-singh-parmar
182	Dr. Manjeet Singh Goyat	Assistant Professor	Physics	2014	Influence of oxide nanoparticles on physical and mechanical characteristics of adhesive	Polymer matrix nanocomposites , Self-healing polymer matrix composites, Superhydrophobic coatings for corrosion resistance and oil-water separation application	38	School of Engineering	msgoyat@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/departments-of-applied-sciences-and-humanities/physics/dr-manjeet-singh-goyat
183	Dr. Navjot Hothi	Assistant Professor	Physics	2012	Regge trajectories and some non-trivial aspects of QCD	High Energy Physics (Regge trajectories), High Energy Physics (Quantum Chromodynamics), High Energy Physics (Hadronic Physics)	12	School of Engineering	nhothi@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/departments-of-applied-sciences-and-humanities/physics/dr-navjot-hothi
184	Dr. Piyush Kuchhal	Professor	Physics	2000	Temperature Dependent Equation of State and Its Applications in Condensed Matter	Solar Photovoltaics; Modeling, simulation and characterization, Electromagnetic field Applications; Design and characterization of Microwave	80	School of Engineering	pkuchhal@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/departments-of-applied-sciences-and-humanities/physics/dr-piyush-kuchhal

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Sl.	Name of the Guide	Designation	Department	Ph.D. Award	Topic of PhD	Research Interest	Papers Published	School	Email	Profile
						devices , Rheological and Tribological modeling and Characterization of fluids				
185	Dr. Prasanta Mandal	Associate Professor	Physics	2008	GROWTH AND OPTICAL STUDIES OF CdS, Cd _x Zn _{1-x} S, CdS/ZnS CORE-SHELL AND DOPED CdS NANOCRYSTALLITES IN ORGANIC LB MULTILAYERS	Photonic and Plasmonic Metamaterials, Solar Cell Energy Devices , Development and characterization of Chemical Sensors using SERS	46	School of Engineering	pmandal@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/dr-prasanta-mandal
186	Dr. Prashant Shambhudayal Rawat	Associate Professor	Physics	1999	Measurement of Electron Scattering Cross Sections of Molecules at Low Energies	INTENSE RADIATION - MATTER INTERACTION (EXP.), ELECTRON SCATTERING (LOW AND INTERMEDIATE ENERGIES – EXP.) , DISSOCIATIVE ELECTRON ATTACHMENT (EXP.)	22	School of Engineering	psrawat@ddn.upes.ac.in	santosh.dubey@ddn.upes.ac.in
187	Dr. Rajeev Kumar Gupta	Associate Professor	Physics	2003	Study of the swift heavy ions induced effect on the radiochemistry and the recrystallization process in the polymeric materials	Nanostructured superhydrophobic coating for the application of anti-dust/ anti icing on solar panels, wind turbine,	6	School of Engineering	rajeev@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics

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						porcelain insulator and corrosion resistant/ microbial influenced corrosion/ Dr.ag reduction				/dr-rajeev-kumar-gupta
188	Dr. Ranjeet Kumar Brajpuriya	Professor	Physics	2008	Fe/Al multilayers: Investigation of structural, magnetic and electronic properties	Thin film and Multilayers , Graphene and its application	51	School of Engineering	ranjeet.brajpuriya@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/dr-ranjeet-kumar-brajpuriya
189	Dr. Ratnesh Pandey	Assistant Professor	Physics	2015	Electronic Sputtering in Fluoride Thin Films	Ion induced modifications in materials, DFT studies of atomic and molecular clusters	18	School of Engineering	rpandey@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/dr-ratnesh-k-pandey
190	Dr. Sachin Pathak	Assistant Professor	Physics	2014	Magnetic Materials for GHz Frequency Device	Spintronics devices for magnetic data storage , Magnetic Field Sensors , Condensed Matter Physics: Magnetic Nanomaterials , Micro-magnetic Simulation of	24	School of Engineering	s.pathak@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/sachin-pathak

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191	Dr. Santosh Dubey	Professor	Physics	2012	Irradiation-induced composition patterns and segregation in binary solid solutions	Magnetic nanomaterials Modeling & simulation of materials under extreme operating conditions; Synthesis of novel materials having applications in microelectronics, solar PV, etc. using ion beam irradiation; Prediction of performance of solar PV panels in different climatic conditions; reservoir modeling	20	School of Engineering	santosh.dubey@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/departments-of-applied-sciences-and-humanities/physics/dr-santosh-dubey
192	Dr. Santosh Kumar Joshi	Associate Professor	Physics	2005	Use of Photoacoustic Spectroscopy technique for Studying the Optical and Thermal Properties of Materials	Computational Physics, Computational Material Science, Molecular Dynamics Simulations, Nanotechnology	19	School of Engineering	skjoshi@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/departments-of-applied-sciences-and-humanities/physics/dr-santosh-kumar-joshi
193	Dr. Sarathlal KV	Assistant Professor	Physics	2014	Preparation and study of patterned magnetic thin films	Experimental condensed matter; magnetic nanostructures	18	School of Engineering	sarathlal.kv@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/departments-of-applied-sciences-and-humanities/physics/dr-sarathlal-kv

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194	Dr. Devesh Kumar Avasthi	Professor & Dean	R&D	1982	Physics	1.Materials for Energy and sensor 2. Plasmonics & SERS 3. Nanotechnology	Total-700+	School of Engineering	dkavasthi@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/research/dr-devesh-kumar-avasthi
195	Dr. Nishu Goyal Bansal	Assistant Professor	Department of Allied Health Sciences	2016	In silico modeling and experimental validation for improving methanogenesis from CO2 via M. maripaludis	1.Optimizing biodegradation pathways in pesticides removing soil organisms using wet-lab and dry-lab approaches 2.Custom-made nanoscale systems to achieve efficient delivery of ingredients for cosmetic applications 3. Metabolic Modelling of Microbial Community Interactions for Health, Environmental and Biotechnological Applications	Total-6,SCI-4	School of Health Sciences	nishu.goyal@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/engineering/chemical/dr-nishu-goyal
196	Dr. GUNJAN VASANT BONDE	Associate Professor	Dept. of Pharmaceutical Sciences	2020	Development and evaluation of Lapatinibloaded nanocolloidal micellar drug delivery system for efficient treatment of breast cancer	1. Conventional drug delivery systems e.g. tablet, capsule, solutions, etc. 2. Novel drug delivery systems	Total - 17,SCI-13	School of Health Sciences	gbonde@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/school-of-health-sciences/school-of-health-

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						e.g. nanocarrier based, nanofibers, scaffolds, etc. 3. Treatment of diseases related to cancer, prosthetics, biofilms, etc.				sciences/bonde-gunjan-vasant
197	Dr. Samir Mehndiratta	Assistant Professor	Dept. of Pharmaceutical Sciences	2016	Design and Synthesis of Indole Based Benzenesulfonamides as Novel Inhibitors of Histone Deacetylase Discovery of N-alkyl - benzamide Compounds as Potent Anti-cancer Agents	1. Anti-cancer drug discovery and development 2. Translational research 3. Oncology	Total - 20, SCI-18	School of Health Sciences	samir.mehndiratta@ddn.upes.ac.in	https://www.linkedin.com/in/samir-mehndiratta-a452405a/
198	Dr. Shubham Dwivedi	Assistant Professor	Dept. of Pharmaceutical Sciences	2019	Development, validation, and exploration of novel disease models for autism	1. Drug screening for neurological disorders and cancer 2. Preclinical screening model development 3. Autism spectrum disorder 4. Nerve-cancer interaction	Total SCI-12	School of Health Sciences	shubham.dwivedi@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/school-of-health-sciences/school-of-health-sciences/dr-shubham-dwivedi
199	Dr. Snigdha Misra	Assistant Professor	Dept. of Pharmaceutical Sciences	2015	Development of Drosophila as an alternative to animal models for	1. Reproductive Toxicology 2. Molecular Biology and	Total SCI-6	School of Health Sciences	snigdha.misra@ddn.upes.ac.in	https://scholar.google.com/citations?user=-

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Sl.	Name of the Guide	Designation	Department	Ph.D. Award	Topic of PhD	Research Interest	Papers Published	School	Email	Profile
					assessment and understanding of male reproductive toxicity of xenobiotics	Genetics 3. Identification & functional characterization of candidate genes involved in reproductive adversities, and their underlying pathways				BleBIMAAAAJ&hl=en
200	Dr. Vanika Gupta	Assistant Professor	Dept. of Pharmaceutical Sciences	2016	In Sickness and in Health: Exploring the evolution of the immune response using <i>Drosophila melanogaster</i>	1. Host-pathogen interactions 2. Evolution 3. Genetics	Total-12, SCI-12	School of Health Sciences	vanika.gupta@ddn.upes.ac.in	https://scholar.google.co.in/citations?user=YbN9tD0AAA&hl=en
201	Dr. Dr Jyoti Upadhyaya	Assistant Professor	SOHS	2019	Impact Assessment of Persistent Organic Pollutants on the risk of birth defects	Clinical Research, Pharmacology and Toxicology, Maternal and Child Health	35	School of Health Sciences	jupadhyay@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/school-of-health-sciences/school-of-health-sciences/dr-jyoti-upadhyay
202	Dr. Koushik Das	Assistant Professor	SOHS	2015	Characterization of local isolates of <i>Entamoeba histolytica</i> in India and their pathogenic variability	Novel Drug targets, evolutionary biology, host-pathogens interactions	5	School of Health Sciences	koushik.das@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/school-of-health-sciences/school-of-health-sciences/dr-koushik-das
203	Dr. Kuldeep Kumar Roy	Associate Professor	SOHS	2012	Design and Synthesis of Potential Alzheimer's disease (AD) Therapeutics and Modeling Studies on β 3-Adrenergic Receptor (β 3-AR) Agonist	Computational chemistry & structural bioinformatics to delineate the structure-function relationships of therapeutic targets (protein/nucleic	33	School of Health Sciences	kuldeep.roy@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/school-of-health-sciences/school-of-health-sciences/dr-kuldeep-kumar-roy

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						acids) and to aid in the structure-based drug design., Computer-aided drug design, synthesis, structure-activity relationships and optimization studies toward the discovery of novel therapeutics , Integrated artificial intelligence and computational studies aimed toward predicting new indications of the existing approved drugs, and subsequent validation of the proof-of-concept				
204	Dr. Neeraj Mahindroo	Professor & Dean	SOHS	2001	A Chemical Investigations of Piper Spp, and Koelpinia Linearis Pall. B Synrthetic Modifications of vaccine, An Alkaloid from Adhatoda Vasica Nees for SAR Studies	Pharmaceutical Sciences, Pharamceutical Chemistry, Dr.ug Discovery	40	School of Health Sciences	nmahindroo@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/school-of-health-sciences/school-of-health-sciences/neeraj-mahindroo
205	Dr. Raj Kumar Tiwari	Assistant Professor	SOHS	2018	Anti-arthritis potential of standardized extract of	Natural product chemistry, Standardization	14	School of Health Sciences	rktiware@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/school-of-health-sciences/school-of-health-sciences/raj-kumar-tiwari

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Sl.	Name of the Guide	Designation	Department	Ph.D. Award	Topic of PhD	Research Interest	Papers Published	School	Email	Profile
					clerodendrum serratum (L.): A traditional medicinal plant	and validation of plant metabolites, Biological activity of herbal drugs through traditional claim				health-sciences/school-of-health-sciences/dr-raj-kumar-tiwari
206	Dr. Ravinder Kaushik	Assistant Professor	SOHS	2013	Thesis : Development and evaluation vitamin D and calcium fortified milk	Food Fortification with micronutrients and herbs, Cereal processing and bakery products, Development of herbal formulations for diseased conditions	16	School of Health Sciences	ravinder.kauashik@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/school-of-health-sciences/school-of-health-sciences/dr-ravinder-kaushik
207	Dr. Sandip Kumar Nandi	Assistant Professor	SOHS	2016	Structure Stability and Molecular Chaperone Function of Mycobacterium leprae HSP18-A Biophysical Study	Protein Biochemistry, Biophysical Chemistry, Spectroscopy	20	School of Health Sciences	sandip.nandi@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/school-of-health-sciences/school-of-health-sciences/sandip-k-nandi
208	Dr. Shuchi Upadhyay	Assistant Professor	SOHS	2013	A Study of Nutritional status and lifestyle management of Thyroid patients	Clinical Nutrition and dietetics , Food quality assessment and characterization , Therapeutic nutrition and management	31	School of Health Sciences	shuchi.upadhyay@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/school-of-health-sciences/school-of-health-sciences/dr-shuchi-upadhyay
209	Dr. Smriti Arora	Assistant Professor	SOHS	2013	The mechanism of decoding at the P-site of the ribosome and the role of 3GC base pairs in targeting	Host Pathogen interaction, Ribosome and their epigenetic modifications,	4	School of Health Sciences	smriti.arora@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/school-of-health-sciences/school-of-health-sciences/school-of-health-sciences/school-of-health-sciences/smriti-arora

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					initiatir tRNA to the P-site of the ribosome	Environemntal microbiology				health-sciences/smriti-arora
210	Dr. Utsab Debnath	Assistant Professor	SOHS	2016	Design, Synthesis, Biological evaluation and molecular modelling studies of thiazolidine analogues as anti HIV-1 agents	via New Dr.ug targets computer aided design, lead optimization via organic synthesis, ADC Therapy	21	School of Health Sciences	utsab.debnath@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/school-of-health-sciences/school-of-health-sciences/dr-utsab-debnath
211	Dr. Vivek Dipak Gandhi	Assistant Professor	SOHS	2018	Regulation of Proteinase-Activated Receptor-2 (PAR-2) on Airway Epithelium	Asthma (insulin resistance and asthma, Th2 inflammation and androgen receptor expression in asthma), Airway epithelial cell biology (metabolism, insulin-mediated regulation of G-coupled protein receptors) 3. Infectious diseases of airway and gut epithelial cell	10	School of Health Sciences	vivek.gandhi@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/school-of-health-sciences/school-of-health-sciences/vivek-dipak-gandhi
212	Dr. Anju Pandey	Assistant Professor	Law & Social Science	2019	Impact of genetically modified food and patent laws on farmers rights in India: A critical Legal Study	1.Environmental Issues 2.Constitutional Issues 3.Socio-Legal Issues 4.Animal Rights 5.Women and Child Issues	Total-6	School of Law	a.pandey@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/law/anju-pandey

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						6.Law and Economics 7.Alternative Dispute Resolution				
213	Dr. Shilpika Pandey	Assistant Professor	Law Management & Technology	2019	Protection of Celebrity Rights in India: Need for Legislative Enactment	1.IPR 2.Law and Women 3. ADR	Total-10	School of Law	spandey@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/law/shilpika-pandey
214	Dr. Balwinder Singh	Assistant Professor	Legal Studies	2017	Food Security & Effectiveness of Public Distribution System: A Socio-Legal Study with reference to the State of Jammu and Kashmir	Constitutional & Human Rights, Gender and Personal Laws, Environmental Law	10	School of Law	balwinder.singh@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/law/dr-balwinder-singh
215	Dr. Gagandeep Kaur	Assistant Professor	Legal Studies	2014	Jurisprudence of E-Commerce and Consumer Protection in India: A Critical Study With Special Reference to the Information Technology Act, 2000	Cyber Law & The Information Technology Law, E-Commerce and Consumer Protection, Hindu Law, IPR	48	School of Law	gkaur@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/law/dr-gagandeep-kaur
216	Dr. Kanchal Gupta	Assistant Professor	Legal Studies	2018	Law and Policy Against Terrorist Activities in India – A Critical Study	Criminal Law	10	School of Law	kgupta@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/law/dr-kanchal-gupta
217	Dr. Rakesh Kumar Chopra	Professor	Legal Studies	1998	Telecommunication Revolution and its legal implications under Indian Context	Commercial Contracts, Dispute Resolution, Constitutional Law, Intellectual Property Rights ,Information Technology & Cyber Laws,	12	School of Law	rchopra@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/law/dr-rakesh-kumar-chopra

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						Multidisciplinary Research				
218	Dr. Shikha Dimri	Associate Professor	Legal Studies	2016	A Critical study of laws relating to Medical Negligence	Torts and Consumer protection Laws including medical and healthcare laws, Property laws , Business laws including contracts , Human Rights	14	School of Law	shikha@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/law/dr-shikha-dimri
219	Dr. Sujata Bali	Associate Professor	Legal Studies	2014	Banking Frauds in India: Emerging Trends and Legal Challenges in 21st Century	Corporate Law including international trade law, Banking law, Socially relevant laws, in particular law relating to environment, women & child.	12	School of Law	sbali@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/law/dr-sujata-bali
220	Dr. Vijay Kumar Singh	Professor	Legal Studies	2012	Growth of Corporate Power and the Need to impose criminal liability on corporations in the light of increasing trend in corporate crimes – A critical study	Corporate and Business Laws , Private International Law , Private Law	37	School of Law	vk Singh@ddn.upes.ac.in	https://www.upes.ac.in/schools-faculty/law/dr-vijay-kumar-singh