## LIST OF RECOGNIZED SUPERVISORS

## With Effect from April 2025

	DEPARTMENT OF RESEARCH & DEVELOPMENT, UPES												
SI.	School	Link											
1	School of Business	View											
2	School of Engineering (Applied Sciences) - Physics	View											
3	School of Engineering (Applied Sciences) – Chemistry	View											
4	School of Engineering (Applied Sciences) – Mathematics	View											
5	School of Engineering – Electrical Cluster	View											
6	School of Engineering – Energy Cluster	View											
7	School of Engineering – Mechanical Cluster	View											
8	School of Engineering – Sustainability Cluster	View											
9	School of Computer Science & Engineering	View											
10	School of Health Science & Technology	View											
11	School of Law	View											
12	School of Design	View											
13	School of Liberal Studies	View											
14	School of Modern Media	View											

SI.	Supervisor Name	Designatio n	Cluster/ Department	School	Publications (SCI/Scopus/	Year of PhD	School of Topic of PhD	Business Research Interest	Email	Profile
				School	WOS/ABDC)	Award	Business	Business Continuity Management,		
1	Dr. Sunil Rai	Professor & Chancellor	General Management	of Busines s	35+	-	Continuity Manageme nt	Business Continuity and Higher Education	sunil.rai@gusindia.global	https://www.upes.ac.in
2	Dr. Sumeet Gupta	Professor	General Management	School of Busines s	15 & 2 Patent, 1 Funded Project	2010	Analytical Study of Derivatives in Indian Security Market	Risk Management, Energy Financing, Supply Chain, Accounting, Behavioral Finance, Power Financing, Infrastructure Financing, Oil and gas Verticals Study, Cost Optimization, Block Chain, IOT, Metaverse	sumeetgupta@ddn.upes.a c.in	https://www.upes.ac.in
3	Dr. Mohammed Yaqoot	Professor	Energy Management	School of Busines s	13	2016	Assessmen t of barriers to the Disseminat ion of Decentraliz ed renewable Energy Systems in Uttarakhan d	Electric Vehicles, Renewable Energy policy, Transsion to Net Zero future	myaqoot@ddn.upes.ac.in	https://www.upes.ac.in
4	Dr. Anil Kumar	Professor	Energy Management	School of Busines s	14	2014	Economics of Private Participatio n in UMPP	Power Management, Infrastructure Management, Urban Development	anilkumar@ddn.upes.ac.in	Anil Kumar - School of
	Dr. Prakash Chandra Bahuguna	Professor	General Management	School of Busines s	10	2012	Talent Manageme nt and its role in creating high performanc e work system: A study of oil and gas industry in India	Strategic Human Resource Management, 2. Performance Management 3. Training and Development	bahuguna@ddn.upes.ac.in	https://www.upes.ac.in
6	Dr. Anita Sengar	Sr.Associat e Professor	General Management	School of Busines s	7	2014	A Study on evolving perspective s of rural marketing	Marketing, Qualitative research	asengar@ddn.upes.ac.in	Dr. Anita Sengar - Sch
7	Dr. Ankur Mittal	Professor	General Management	School of Busines s	11	2011	Comparati ve Analysis of sectoral mutual funds schemes with special reference to Uttarakhan d	Corporate Finance, Valuation for Firms, IPO Funding, Oil & Gas Finance & Investment Decisions	amittal@ddn.upes.ac.in	https://www.upes.ac.in
8	Dr. Arvind Kumar Jain	Sr.Associat e Professor		School of Busines s	20	2010	Indian Garment Industry: Vision for Open Competitio n Beyond Year 2005	Marketing / Consumer Behaviour / Branding , HR, Re- newable and Non Re- Newable Energy	akjain@ddn.upes.ac.in	https://www.upes.ac.in
9	Dr. Sunil Barthwal	Professor	General Management	School of Busines s	12	2015	advertising	1- Advertising     2. New age media and society     3- Culture and Diversity     4. Sustainability and Green Marketing     5- Consumer Behaviour	sunilb@ddn.upes.ac.in	https://www.upes.ac.in
10	Dr. Devkant Kala	Associate Professor	General Management	School of Busines s	18	2015	Measuring the Quality and Performan ce of Hotels: A Balanced Scorecard Approach (A study of Hotels of Selected Tourist Towns of Uttarakhan d State)	Marketing, Consumer Behaviour, Tourism & Hospitality	devkant.kala@ddn.upes.ac.in	https://www.upes.ac.in
11	Dr. Mohammad Younus Bhat	Assistant Professor	Economics & IB	School of Busines s	10	2017	Valuation of National Parks: A Case Study of Dachigam National Park	Environmental Economics, Energy Economics, Green Economics	younus.bhat@ddn.upes.a.c.in	https://www.upes.ac.in

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	Dr. Rajesh Tripathi	AssiociareP rofe ssor	General Management	School of Busines s	6	2012	Strategic Thinking for Technology Adoption and Competenc y Building: A Mapping of Indian Newspaper Industry Growth	Strategic Management, Corporate governance, Technology Management/ IPR/ Marketing Management	rajesh.tripathi@ddn.upes.ac.in	https://www.upes.ac.in
	Dr. Binod Kumar Singh	Assistant Professor	General Management	School of Busines s	12	2007	Estimation Procedure Using Asymmetri c Loss Function	Business Analytics, Supply Chain, General Management	binodsingh@ddn.upes.ac.i n	https://www.upes.ac.in
	Dr. Sushil Kumar Rai	Sr.Assistant Professor	Economics & IB	School of Busines s	10	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	skrai@ddn.upes.ac.in	https://www.upes.ac.in
	Dr. Meenakshi Sharma	Assistant Professor	General Management	School of Busines s	5	2015	CUSTOME R EXPERIEN CES IN RETAIL BANKING SERVICES (A Study of Selected Banks in Uttarakhan d)	Marketing, Consumer Behaviour, Customer experiences, Online learning	m.sharma@ddn.upes.ac.in	https://www.upes.ac.in
	Dr. Deepak Bangwal	Assistant Professor	General Management	School of Busines s	8	2018	Green HRM and work-life – An innovative approach to sustainable business environme nt	Green HRM & work- life, Green Buildings , Workplace design features & Environmental design	dbangwal@ddn.upes.ac.in	https://www.upes.ac.in
17	Dr. Najul Laskar	Assistant Professor	General Management	School of Busines s	6	2018		Corporate Sustainability Reporting, Corporate Governance	nlaskar@ddn.upes.ac.in	https://www.upes.ac.in
18	Dr. Rahul Bodhi	Assistant Professor	General Management	School of Busines s	9	2021	its impact on employee performing and well being in the context of IT Industry in India.		rahul.bodhi@ddn.upes.ac.in	https://www.upes.ac.in/f
	Dr. Kamlesh Maurya	Assistant Professor	General Management	School of Busines s	7	2019		Employer Branding, Talent Management, Work-life Balance, Organizational Commitment, Psychological Contract, Employee Turnover.	kamleshk.maurya@ddn.upes.ac.in	https://www.upes.ac.in/f
20	Dr.Shalini Singh	Assistant Professor	General Management	School of Busines s	19	2018	Buying: An Indian	Marketing (e-impulse buying,online consumer behavior).     International Business (International marketing and environment, international trade and sourcing)     Cross-cultural studies.	shalini.singh@ddn.upes.ac.in	https://www.upes.ac.in/f

21	Dr Atul Rawat	Assistant Professor	General Management	School of Busines s	7	2022	Risk Mitigation of CNG Refueling Network for the Eastern Corridor states of India	1. Energy Management. 2. Risk Management. 3. Strategy	a.rawat@ddn.upes.ac.in	https://www.upes.ac.in/f
22	Dr Kabir Sharma	Assistant Professor	General Management	School of Busines s	7	2019	A study on the functioning of Microfinanc e institutions in Chhattisgar h	1. Finance. 2.Development Economics. 3.Taxation	ksharma@ddn.upes.ac.in	https://upes.irins.org/pro
23	Dr. Anup Kumar Yadava	Assistant Professor	Economics and International Business	School of Busines s	5	2021	A comparativ e performanc e Assessmen t of organic and Non- organic farming in India	<ol> <li>Agriculture Economics.</li> <li>Public Finance &amp; Public Economics.</li> <li>Production Economics</li> </ol>	anupk.yadava@ddn.upes.ac.in	https://www.upes.ac.in/f
24	Dr. Anirudh Singh	Associate Professor	Energy & Transportation	School of Busines s	10	2022	A Study of Feasibility in Rajasthan Cement Industries Power Plant on Usage of Fuel: Natural Gas as Clean Fuel vs. Coal	Energy & Sustainability, Downstream, Natural Gas Business, Petro- Retail & Fuels.	anirudhsingh@ddn.upes.ac.in	https://www.upes.ac.in/f
25	Dr Pradeep Chauhan	Assistant Professor	Energy & Transportation	School of Busines s	5	2023		1.FMCG Operations. 2.Transportation & Distribution. 3.Logistics & Supply Chain Management.	p.chauhan@ddn.upes.ac.in	https://www.upes.ac.in/f
26	Dr. Inder Singh	Associate Professor	Human Resourse Management	School of Busines s	27	2012	Assessmen t of determinan ts of employee adoption of e- procureme nt system	Al & ML, Big Data Analytics, Business Analytics, Cloud Native Technologies, IoT.	inder@ddn.upes.ac.in	https://www.upes.ac.in/f
27	Dr Shatrughan Yadav	Assistant Professor	General Management	School of Busines s	4	2022	Impact of Job-related	<ol> <li>Diversity Management 2.Knowledge Sharing.</li> <li>Organizational Institutions</li> </ol>	shatrughan.yadav@ddn.upes.ac.in	https://www.upes.ac.in/f
28	Dr. Soumyajit Chakraborty	Assistant Professor	Economics & Finance	School of Busines s	2	2021	Essays on Human Capital	1.Applied Microeconomics = Development Economics. 2.Labor Economics.Family / Household and Human Capital. 3.Education Sector and Public Policy.	soumyajit.c@ddn.upes.ac.in	https://www.upes.ac.in/f
29	Dr Anurag Sharma	Assistant Professor	General Management	School of Busines s	6	2023	A Digital HR Framework for people performanc e and Business Excellence.	1.HR Digitization,People performance and Business Excellence. 2.HR strategy,Digital HR strategy,Digital Mindset,Digital HR Leadership. 3.Artifical Intelligence in HR,HR Analytics,SMACI applications in HR.	anurag.sharma@ddn.upes.ac.in	https://www.upes.ac.in/f
30	Dr Naveen Agrawal	Assistant Professor	Economics & Finance	School of Busines s	6	2021	A study on cross subsidy impact on electricity demand in India.	1.Econmics 2.Energy (Power/ Renewable). 3.Finance	naveen.agarwal@ddn.upes.ac.in	https://upesonline.ac.in/f

31	Dr Shantanu Trivedi	Assistant Professor	Transportation Management	School of Busines s	6	2023	Measures to achieve Business sustainabili ty of cluster based food processing units in the state of Uttarakhan d	1.Logistics and Supply Chain Management. 2.Business Sustainability. 3.Online Education	s.trivedi@ddn.upes.ac.in	https://blog.cce.upes.ac.i
32	Dr Shweta Agarwal	Assistant Professor	General Management	School of Busines s	3	2021	Stock Market Response to Information Diffusion through Internet :An empirical Study.	1.Technology Acceptance 2.Investor behaviour. 3.Information Diffusion	shweta.agarwal@ddn.upes.ac.in	https://www.upes.ac.in/f
33	Dr Vijaya Lahri	Assistant Professor	Financial Management	School of Busines s	4	2023	Crowdfundi ng for supporting startsup in India	1.Entrepreneurial Finance. 2.Behavioural Finance. 3. Stock Market	vijaya@ddn.upes.ac.in	https://www.upes.ac.in/f
34	Dr Sonal Gupta	Assistant Professor	Transportation Management	School of Busines s	3	2019	Energy	Energy Value Chain, Risk Management, Climate change, Sustainability, Renewable Energy, Power Systems	sgupta@ddn.upes.ac.in	https://www.upes.ac.in/f
35	Dr Nida Rahman	Assistant Professor	Economics & IB	School of Busines s	3	2020	Impact of FDI inflows on current Account of Balance of payment: A study of ASEAN plus six countries.	1. International Economics.     1. International Trade.     3. Economics of Integration	nida.rahman@ddn.upes.ac.in	https://www.upes.ac.in/f
36	Dr. Rakesh Kumar Meet	Sr. Associate Professor	Business studies, strategy, and leadership	School of Busines s	6	2022	Exploring factors affecting the adoption of MOOC in Generation Z using extended UTAUT2 model	Technology Adoption, Educational Technology, Sustainable Marketing, S- Commerce, Artificial Intelligence in Sales & Marketing	<u>Rakeshk.meet@ddn.upes.ac.in</u>	<u>https://www.linkedin.com/in</u> /rakeshmeet/
37	Dr. Umra Rashid	Assistant Professor- Senior Scale	Global Economics and Finance Cluster	School of Busines s	6	2024	Capital Structure Decisions And Their Impact of Financial Companies In India	Sustainability, ESG, Fintech, Corporate Finance	umra.rashid@ddn.upes.ac.in	Dr. Umra Rashid - School of Business   UPES
38		Assistant Professor	Operations & Technology Management	School of Busines s	8	2021	Estimation of Population Parameters Using Auxiliary Information in Sample Surveys	Sampling Theory, Quantitative Analysis	tarunpreet.ahuja@ddn.upes.ac.in	www.linkedin.com/in/dr- tarunpreet-kaur-bb6892b6
39	Dr. Prashant Kumar Chaurasia	Assistant Professor	Operations and Technology Management	School of Busines s	6		Estimation and Developme nt of Some New Lifetime Models	Classical and Bayesian Inferences, Sampling, Demography	prashant.chaurasia@ddn.upes.ac.in	https://www.linkedin.com/in/ dr-prashant-chaurasia- 72729ba8?utm_source=sha re&utm_campaign=share_v ia&utm_content=profile&ut m_medium=android_app
40	Dr. Aasif Ali Bhat	Assistant Professor	Global Economics and Finance	School of Busines s	12	2022	Impact of Tourism on Local Residents: A Study of Kashmir Region	Dr. Bhat's research interests lie in tourism development, econometrics, and socio- economic sustainability. His Ph.D. work delved into residents' attitudes toward tourism in fragile regions. He is particularly interested in exploring the intersections of tourism, health, and economic development.	asifali.bhat@ddn.upes.ac.in	
			Cluster/ Department	School	School Publications (SCI/Scopus/ WOS/ABDC)	of Engin Year of PhD Award		pplied Science (Chemistry)		
SI. 1	Supervisor Name Dr. Pankaj Kumar Thakur	Professor	Chemistry	School of	73	Award 2000	Topic of PhD Electroanalytical Studies on some potentiometric	Research Interest Ion sensors, Biofuels, Nano- materials	Email pkumar@ddn.upes. ac.in	Profile
2	Dr. Sravendra Rana	Professor	Chemistry	Engineering School of Engineering	76	2011	sensors for heavy metals Stimuli-Responsive Polymer Nano- composites Based on Carbon Nanotubes and Conducting Polymers	Self-healing materials/Aref- comosion costings, Heterogeneous Calalyse, Nanocomposites, Biomateria's	yrana@ddn.upes.ac. in	https://upex.irins.org/profile/9 https://www.upes.ac.in/facult
3	Dr. Parteek Prasher	Associate Professor	Chemistry	School of Engineering	172	2015	Rational Design, Synthesis, and Development of Indole based Peptidomimetics as Anti-inflammatory Agents: Appraisal of their Mode of Action	Medicinal Chemistry, Dr.ug Delivery, Biomaterials	ppræsber@ddn.upe s.æ. in	https://www.upes.ac.in/facult
4	Dr.Shefali Arora	Associate Professor	Chemistry	School of Engineering	69	2003	Synthesis of Heterocyclic compound and their biological and analytical studies	Natural product chemistry, synthesis of heterocyclic compound, Ion selective electrodes	shefali.arora@ddn.u pes.ac.in	https://www.upes.ac.in/facult

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5	Dr. Shailey Singhal	Sr.Assosciate Professor	Chemistry	School of Engineering	62	2005	Physico-chemical Studies of Metal Complexes of Sulphur Containing Ligands	Waste management, Catalysis, Bioenergy, Metal oxides	shailey@ddn.upes.ac.in	https://www.upes.ac.in/facult
6	Dr. Shikha Wadhwa	Associate Professor	Chemistry	School of Engineering	58	2011	Synthesis, properties and applications of titania nanostructures	Removal of organic contaminants from water, bio-sensing of analytes using nanomaterials & nanocomposites	shikha.wadhwa@dd n.upes.ac. in	https://www.upes.ac.in/facult
7	Dr. Tridib Kumar Sinha	Associate Professor	Chemistry	School of Engineering	45	2016	Functionalized Polymer membrane, Graphene and Polymer Nanocompoiste based sensors for Tea Quality	1: - Synthesis, partification and charaterization(Organi c molecules, polymers, melt anonpraticles ((rhcling) axides and chalcogenides) 2: - Sensors and Energy Harvesters (Electrochemical, jieac/Tribol/Prov/Ther mo/Electric) 3:- Green Synthesis, Waste recycling	tridib sinha@ddn.upes.ac.in	https://upes.irins.org/profile/3
8	Dr. Sushil Kumar	Associate Professor	Chemistry	School of Engineering	55	2013	Studies on Ruthenium Chemistry	Luminescent Materials, Photocatalysis , Spectroelectrochemist ry	sushil.k@ddn.upes. ac.in	https://upes.irins.org/profile/1
9	Dr. Bhawna Lamba	Professor	Chemistry	School of Engineering	48	2010	Preparation and characterization of biodiesels from vegetable oils for automotive annication	Biodiesel, Biofuels, Watse Management	byadav@ddn.upes.ac.in	https://www.upes.ac.in/facult
10	Dr. Tapas Goswami	Sr.Associate Professor	Chemistry	School of Engineering	39	2010	Controlling laser induced photochemistry in supersonic molecular beams and probing ultrafast dynamics in liquid phase		tgoswami@ddn.upes.ac.in	https://in.linkedin.com/in/tapa
11	Dr. Shilpi Agarwal	Associate Professor	Chemistry	School of Engineering	40	2016	Studies of physicochemical properties with special reference to lubricity of diesel fuels of two different refineries	Photoindued Catalyses using Ru-Fe or Ru-Cu molecular assembles, Ruthenium polypyridyl based complexes for fluorescence of cations, Water oxidation using heterobinuclear Ru-Fe complexes	shilpi@ddn.upes.ac. in	https://www.upes.ac.in/facult
12	Dr. Sanjeev Kumar	Professor	Chemistry	School of Engineering	38	2010	Synthesis and characterization of magnetic nanoparticle	Catalysis, Semiconductors,Synth esis of coupled semiconductor for CO2 sequestration, Use of nanoparticles in energy studies and fuels, Electrical, Magnetic, and Structural Properties of Nano Materials, Development of simple, mild and efficient route to control the architectures and	skdubey@ddn.upes.ac.in	https://www.upes.ac.in/facult
13	Dr. Sapna Jain	Associate Professor	Chemistry	School of Engineering	36	2011	Synthesis characterization and formulation of novel bioactive compounds	synthesis, Microbial activity, Insecificidal activity, biofuels	sjain@ddn.upes.ac.in	https://www.upes.ac.in/facult
14	Dr. Ritesh Dubey	Assistant Professor	Chemistry	School of Engineering	20	2015	Crystal Engineering from molecule to crystal structure landscape	Crystal Engineering     Supermotecular Chemistry     S. Hydrogen bonded and metal co- ordination self- assemblies	ritesh.dubey@ddn.upes.ac.in	https://www.upes.ac.in/facult
15	Dr. Kasibotla Sriramachandra Murthy	Associate Professor	Chemistry	School of Engineering	16	1999	Studies on the Solvent Extraction and Gas Chromatography of highly volatile mixed ligand complexes of Lanthanides with Hexafluoroacetylac et one (HFAA) and Tri- n-octviohosphine		smurthy@ddn.upes.ac.in	https://www.upes.ac.in/facult
16	Dr. Mamta Latwai	Associate Professor	Chemistry	School of Engineering	20	2013	Electrocatalytic potential of nanoscaled metal hexacyanoferrate- CNT composites and its application in voltammetric detection of paracetamol, salbutamol and	Nanomaterials, Dr.ug sensors, catalysis	mlatval@ddn.upex.ac.in	https://www.upcs.ac.in/facult
17	Dr.Jimmy Mangalam	Assistant Professor	Chemistry	School of Engineering	10	2019	Lead halide perovskite solar cells: fabrication challenges& interface modification using phosphonic acid self-assembled manafausta	I. Photovalisis (perovalite solar cells), 2. Seniconductor device fatication and characterization 3. Optio- dectronic properties of semiconductors for nanoelectronic applications	jimmy.mangalam@ddn.upes.ac.in	https://www.upes.ac.in/facult
18	Dr.Amit Kumar Sharma	Assistant Professor	Chemistry	School of Engineering	79	2017	Biofuels From Microalgae: Cultivation, Biodiesel production and storage feasibility/	1 Waske water treatment and sigst biofuels alignt biorefinery. 2 Waske management (Plastic waste recycling, biomass to value adder poducto). 3 Biolueke (Biolotydrogen, and Biogas) 4 Catalyst synthesis. 5 Biocher productions and application in waste water and soil temediation, activor capture and deregy sectors.	amitsharma@ddn.upes.ac.in	https://www.upes.ac.in/facult
19	Dr.Bhavana Gupta	Associate Professor	Chemistry	School of Engineering	62	2013	Comparative studies on chemical and electrochemical synthesis of conducting polymers and their modidification for technological apolications.	1 Materia Chemisty. 2 Applied Chemisty. 3 Soft Robotics	bhavana.gupta@ddn.upes.ac.in	https://scholar.google.co.in/ c

					Schoo	ol of Engi	neering – A	Applied Science (Physics)		
SI.	Supervisor Name	Designation	Cluster/ Department	School	Publications (SCI/Scopus/ WOS/ABDC)	Year of PhD Award	Topic of PhD	Research Interest	Email	Profile
1	Dr. Devesh Kumar Avasthi	Professor	Physics	School of Engineering	700+	1982	Elastic recoil detection & large area position sensitive detector, in-situ XRD in beam line, facility for low flux and large area irradiation	<ol> <li>Materials for Energy and sensor 2. Plasmonics &amp; SERS 3. Nanotechnology</li> </ol>	dkavasthi@ddn.upes.ac.in	https://www.u.pes.ac.i
2	Dr. K.Asokan	Professor	Physics	School of Engineering	745	1992	Electronic structure of high temperature superconductors	<ol> <li>Ion beam interaction in materials, 2. Electronic structure of materials 3. Material Science/ Condensed Matter Physics</li> </ol>	asokan kandasami@ddn.upes.ac_in	https://upes.irins.org/pro
3	Dr. Ajay Gupta	Professor	Physics	School of Engineering	300+	1975	Condensed Matter Physics	<ol> <li>Condensed Matter Physics 2. Magnetic Materials 3. Thin films and multilayers</li> </ol>	ajay.gupta@ddn.upes.ac.in	https://scholar.google
4	Dr. J B.Singh	Professor	Physics	School of Engineering	1980+	1980	Study of multiparticle production in proton- nucleus collisions at very high energies	11. Experimental High Energy Particle Physics 2. Detector Instrumentations	Jasbir.singh@ddn.upes.ac.in;singhjb@pu.ac	https://upes.iri ns.org/p
5	Dr. Vipin Gaur	Associate Professor	Physics	School of Engineering	335	2013	SEARCH FOR RARE DECAYS B0 > K+ K- PI0 WITH BELLE DATA	EXPERIMENTAL HIGH ENERGY PHYSICS	vipin.gaur@ddn.upes.ac.in	https://www.upes.ac.in/f
6	Dr.Anil Kumar Sinha	Professor	Physics	School of Engineering	170	2000	Sub-gap Absorption and potential fluctuations in hydrogenated amorphous silicon and its alloys.	<ol> <li>Synthesis and characterization of electrode materials for batteries, Subtratist Sciences: ferroelectric, suggetic and multifieroic materials, 3. Application of synchrotron radiation for Materials Characterization</li> </ol>	anil.sinha@ddn.upes.ac.in	https://www.upes.ac.in/f
7	Dr.Ashish Mathur	Professor	Physics	School of Engineering	150	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	Nandechnology/Materi al Science, Microfluidica, Sensora / Bio- Sensora	ashish mathur@ddnupes.ac.in	https://www.apes.ac.in/f
8	Dr. Vivek Kumar Anand	Sr.Associate Professor	Physics	School of Engineering	78	2009	Magnetic and Supercon-ducting Properties of Pr- based Compounds	Low Temperature Physics: Magnetic and Superconducting Properties 2. Strongly Correlated Electron Properties, 3. Thermoelectric Properties	vivek.anand@ddn.upes.ac.in	Student Projects - Vivek
9	Dr. Amit Kumar Chawla	Professor	Physics	School of Engineering	83	2008	Study of Optical Properties of Nanocrystal line metal and metal oxides thin films	Thin Films & nanoparticles for various purposes (hard coating, hydrophobic coatings, bandgap tuning etc.), Hydrogen Storage materials, Sclar Cells	akchawla@ddn.upes.ac.in	https://www.upes.ac.in/f
10	Dr. Devendra Pal Singh	Sr.Associate Professor	Physics	School of Engineering	80	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 material using thin Jayer activation technique, production of various radio-nuclides used in medical applications	devendrapal@ddn.upes.ac.in	Dr. D.P. Singh - School
11	Dr. Ranjeet Brajpuriya	Professor	Physics	School of Engineering	87	2008	Fe/Al multilayers: Investigation of structural, magnetic and electronic properties	Thin film and Multilayers , Graphene and its application	ranjeet.brajpuriya@ddn.upes.ac.i n	https://www.upes.ac.in/f

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Image: Section of the sectio	12	Dr. Abhishek Kumar Mishra	Professor	Physics		67	2009	Quantum Chemical calculations of some macromolecular systems	catalysis, Dr.ug design, battery materials; photovoltaicsolar cells	akmishra@ddn.upes.ac.in	Abhishek Kumar Muhra
Image: Section in the sectio	13	Dr. Prasanta Mandal	Professor	Physics		50	2008	OPTICAL STUDIES OF CdS, CdxZn1- xS, CdS/ZnS CORE-SHELL AND DOPED CdS NANOCRYSTALLIT E S IN ORGANIC LB MULTILAYERS	Development and characterization of Chemical Sensors using SERS	pmandal@ddn.upes.ac.in	
No.         Non-Weight Synthesis	14	Dr. Samar Layek	Assistant Professor	Physics		57	2014	Magnetic Properties of Transition Metal Based Oxides/Hydroxides Synthesized Using Specific Methods	Mechano synthesis 5. Mossbauer Spectroscopy 6. Structural and electronic transition 7. Magnetism and superconductivity 8. Magnetic nanoparticles	samar layek@ddn.upes.ac.in	
No.         No. <td>15</td> <td>Dr. Manjeet Singh Goyat</td> <td></td> <td>Physics</td> <td></td> <td>64</td> <td>2014</td> <td>nanoparticles on physical and mechanical characteristics of adhesive</td> <td>composites, SuperhyOr.ophobic coatings for corrosion resistance and oil- water separation application</td> <td>msgoyat@ddn.upes.ac.in</td> <td></td>	15	Dr. Manjeet Singh Goyat		Physics		64	2014	nanoparticles on physical and mechanical characteristics of adhesive	composites, SuperhyOr.ophobic coatings for corrosion resistance and oil- water separation application	msgoyat@ddn.upes.ac.in	
1     5.ckcla branc     Auccur Mode     Marc       10     Schwart     Schwart <td>16</td> <td>Dr.Amit Awasthi</td> <td>Associate Professor</td> <td>Physics</td> <td></td> <td>50</td> <td>2011</td> <td>respiratory functions in relation to crop residue</td> <td></td> <td>aawasthi@ddn.upes.ac.in</td> <td>Amit Awasthi- School of</td>	16	Dr.Amit Awasthi	Associate Professor	Physics		50	2011	respiratory functions in relation to crop residue		aawasthi@ddn.upes.ac.in	Amit Awasthi- School of
Instruction         Result         Result <thresult< th=""> <thresult< th=""> <thresul< td=""><td>17</td><td>Dr.Sachin Pathak</td><td>Associate Professor</td><td>Physics</td><td>School of Engineering</td><td>42</td><td>2014</td><td>for GHz Frequency Device</td><td>Sensors , Condensed Matter Physics: Magnetic Nanomaterials , Micro- magnetic Simulation of Magnetic nanomaterials</td><td>s.pathak@ddn.upes.ac.in</td><td>Dr. Sachin Pathak - Scho</td></thresul<></thresult<></thresult<>	17	Dr.Sachin Pathak	Associate Professor	Physics	School of Engineering	42	2014	for GHz Frequency Device	Sensors , Condensed Matter Physics: Magnetic Nanomaterials , Micro- magnetic Simulation of Magnetic nanomaterials	s.pathak@ddn.upes.ac.in	Dr. Sachin Pathak - Scho
1         Dr. Grages Acad         Proban         Depart of Longing Acad         Proban         Proban         Depart of Longing Acad         Depart of Longin Ac	18			Physics		26	1999	Electron Scattering Cross Sections of Molecules at Low	SCATTERING (LOW AND INTERMEDIATE ENERGIES - EXP.),	psrawat@ddn.upes.ac.in	Prashant Shambhudayal
20         Dr.Sandon Duky         Polesco         Popoca         Early of the polesco         Comparison of the polesco of the polesc	19	Dr. Gagan Anand	Professor	Physics		44	2012	electrical properties of bismuth layered structured	Piezoelectric energy harvesting devices, Rheological and tribological	ganand@ddn.upes.ac.in	https://www.upes.ac.in/f
1     Dr. Reper Kunsr Gugs     Preisson     Preisson     Preisson     Schur of Engenering     Quality     Preisson     Preisson <td>20</td> <td>Dr.Santosh Dubey</td> <td>Professor</td> <td>Physics</td> <td></td> <td>26</td> <td>2012</td> <td>composition patterns and segregation in binary solid</td> <td>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</td> <td>santosh.dubey@ddn.upes.ac.in</td> <td>https://www.upes.ac.in/f</td>	20	Dr.Santosh Dubey	Professor	Physics		26	2012	composition patterns and segregation in binary solid	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	santosh.dubey@ddn.upes.ac.in	https://www.upes.ac.in/f
2     0. Rates A Parkage     Assistant Professor     Physics     School of Explorement Explorement Explorement Sector of Explorement Sector of Ex	21	Dr. Rajeev Kumar Gupta	Professor	Physics	School of Engineering	40	2003	heavy ions induced effect on the radiochemistry and the recrystallization process in the	dust/ anti icing on solar panels, wind turbine, porcelain insulator and	nijeev@ddnupes.ac.in	https://www.upes.ac.in/f
23       Dr. Sarabital KV       Assistant Professor       Projects       Bodd of Experience Engeneening       104       2014       study of patterned feasible in the methods up to 2       standard of patterned feasible in the Method registers       study of p	22	Dr. Ratnesh Pandey	Assistant Professor	Physics		40	2015	Sputtering in Fluoride Thin Films	molecular clusters	rpandey@ddn.upes.ac.in	https://www.upes.ac.in/f
24     Or. Kailsh Pandoy     Aasistant Professo     Prysics     School of Engineering     16     2008     Medical professo professo     To central labelies     Non-obscience     Name     <	23	Dr. Sarathial KV	Assistant Professor	Physics		18	2014	study of patterned magnetic thin films	Experimental condensed matter; magnetic nanostructures	sarathlal.kv@ddn.upes.ac.in	https://scholar.google
25     R.Kanak Pal Singh Parmar     Associate Professor     Psysics     School of Engineering     12     20.00     Instructionering     environmental applications. State indice wate-splitting/ Mitidia tect. An entitient and tect.     special matches and matches wate-splitting/ Mitidia (Professor)     special matches and matches and matches and matches (Professor)     special matches (Professor)     sp	24	Dr. Kailash Pandey	Assistant Professor	Physics	School of Engineering	16	2008	sections upto 20 MeV for new nuclear energy systems		kpandey@ddn.upes.ac.in	https://www.upes.ac.in/f
P3     Dr. Navjot Hohi     Assistant Professor     Physics     Badod of Groupeerlop     17     2012     Regge trajections (non entropic Concentropic (Concentropic)     High Energy Physics (Regge trajections)     High Energy Physics (Regge trajectins)     High Energy Physics (Regge trajections) </td <td>25</td> <td>Dr.Kanak Pal Singh Parmar</td> <td>Associate Professor</td> <td>Physics</td> <td>School of Engineering</td> <td>12</td> <td>2006</td> <td>Oil-dispersions of nano-layered silicates in an external electric field: An experimental study</td> <td>environmental applications, Solar induced water-splitting/ Artificial pholosynthesis /ht2 production, Rheology of soft- condensed matters</td> <td>kpsparmar@ddh.upes.ac.in</td> <td>https://www.upes.ac.in/f</td>	25	Dr.Kanak Pal Singh Parmar	Associate Professor	Physics	School of Engineering	12	2006	Oil-dispersions of nano-layered silicates in an external electric field: An experimental study	environmental applications, Solar induced water-splitting/ Artificial pholosynthesis /ht2 production, Rheology of soft- condensed matters	kpsparmar@ddh.upes.ac.in	https://www.upes.ac.in/f
27     Dr. Parwajit Kalta     Assistant Professor     Prysics     School of Engineering     14     School of Engineering     Interstelling     Interstelling     Interstelling     Interstelling       28     Or. Shalendre Kumar     Sr. Associate     Prysics     School of Engineering     255     2020     School of engineering     Interstelling     Inte	26	Dr.Navjot Hothi	Assistant Professor	Physics		17	2012	and some non- trivial aspects of QCD	(Quantum Chromodynamics), High Energy Physics (HaDr.on Physics)	nhothi@ddn.upes.ac.in	https://www.upes.ac.in/f
28         Dr. Shalendra Kumar         Professor         Physics         Engineering         32-0         2008         Magnetic Material         Magnetic Material <td>27</td> <td>Dr.Parswajit Kalita</td> <td></td> <td>Physics</td> <td></td> <td>14</td> <td>2020</td> <td>environmental temperature effects on the consequence of ion energy loss in materials: a case study of cubic</td> <td>harvesting) 2. Ion irradiation induced effects in materials Dr. Kuma's research interest is focused on experimental studies of functional oxide materials such as femilies, CMR, lead-free piconeterice, multiferroics, and DMS in various forms such as bulk, thin films, and 1-D nanostructures, as well as nanostructures for energy storage (Li-on, Li-S batteries, and supercapacition)</td> <td>parswaji Lkalita@ddn upes.ac.in</td> <td>https://www.upes.ac.in/f</td>	27	Dr.Parswajit Kalita		Physics		14	2020	environmental temperature effects on the consequence of ion energy loss in materials: a case study of cubic	harvesting) 2. Ion irradiation induced effects in materials Dr. Kuma's research interest is focused on experimental studies of functional oxide materials such as femilies, CMR, lead-free piconeterice, multiferroics, and DMS in various forms such as bulk, thin films, and 1-D nanostructures, as well as nanostructures for energy storage (Li-on, Li-S batteries, and supercapacition)	parswaji Lkalita@ddn upes.ac.in	https://www.upes.ac.in/f
29 Dr. Raju Chowdhury Associate Professor Physics School of Engineering 10 201 2011 2011 2011 2011 2011 2011 2	28	Dr.Shalendra Kumar	Sr.Associate Professor	Physics		325	2008	Magnetic Material		shalendra.kumar@ddn.upes.ac.in	https://www.upes.ac.in
	29	Dr.Raju Chowdhury		Physics	School of	28	2011	Quantum Gravity-A	Emergent Gravity, Integrable System Poisson-Lie T duality, Noncommutative geometry. 2 Black holes in supergravity, attractor, mechanism.apsecial Kahler geometry, compactification, gauged supergravity from M theory, Toric Sasaki Einstein and Quiver guage theory. S Kahler Einstein metrics. Selberg Written map. SYZ mirror	Raju.nychowdhuy@ddn.upes.ac.in	Dr. Raju Roychowdhury- School of. Advanced Engineering   UPES

	School of Engineering – Applied Science (Mathematics)													
SI.	Supervisor Name	Designation	Cluster/ Department	School	Publication s (SCI/Scopu s/WOS/ABD C)	Year of PhD Award	Topic of PhD	Research Interest	Email	Profile				
1	Dr. Anupam Bhandari	Sr.Associate Professor	Mathematics	School of Engineering	53	2014	in Differentiable Manifolds	FerrohyDr.odyna mics , Nanofluid , Mathematical Modeling	abhandari@ddn.upes.ac.in	https://www.upes.ac.in/faculty				
2	Dr.Akmal Husain	Associate Professor	Mathematics	School of Engineering	26	2010	Some investigations Concerning Propagation of Nonlinear waves in Gas- dynamics		ahusain@ddn.upes.ac.in	https://www.upes.ac.in/faculty				
3	Dr.Monika Manglik	Assistant Professor	Mathematics	School of Engineering	17	2014	Reliability Analysis for complex systems under operating conditions and coverage factor	Applied Mathematics, Statistics	mmanglik@ddn.upes.ac.in	https://www.upes.ac.in/faculty				
4	Dr.Sandeep Dixit	Associate Professor	Mathematics	School of Engineering	17	2011		Integral Equation, Wavelet based operational matrix, Differential Equation	sdivit@ddn.upes.ac.in	https://www.upes.ac.in/faculty				
5	Dr. Karmeshu	Distinguished Professor	Mathematics	School of Engineering					karmeshu@ddn.upes.ac.in					
6	Dr Amit Kumar	Assistant Professor	Mathematics	School of Engineering	20	2021	A Treatise of the MHD flows of non- Newtonian fluids over different Geometries	1.Fluid Dynamics. 2.Nanotluid Flow. 3.MHD	amii k@ddn.upes.ac.in	https://www.upes.ac.in/ faculty/school-of- advanced- engineering/energy/dr-amit- kumar- thakur				
7	Dr. Tanuj Kumar	Assistant Professor- Senior Scale	Mathematics	School of Advanced Engineering	13	2019	Harmonic Analysis	Integral Transform, Wavelet transform, Operator	tanuj.kumar@ddn.upes.ac.in_	Dr. Tanuj Kumar - School of Advanced Engineering   UPES				

	School of Engineering - Core												
							Ingineerin	g – Electrical Cluster					
SI.	Supervisor Name	Designation	Cluster/ Department	School	Publications (SCI/Scopus/ WOS/ABDC)	Year of PhD Award	Topic of PhD	Research Interest	Email	Profile			
1	Dr. Adesh Kumar	Professor		School of Engineering	120	2014	Design, Validation and FPGA Implementation of Multistage Telecommunicatio n Networks in HDL Environment	VLSI Design, Embedded Systems, Telecommunications	adeslikumar@ddn.upes.ac.in	https://www.upe.s.ac.in/sch			
2	Dr.Piyush Kuchhal	Professor & Head		School of Engineering	94	2000	Temperature Dependent Equation of State and Its Applications in Condensed Matter	Solar Photovoltaics: Modeling, simulation and characterization, Elect romagnetic field Applications; Design and characterization of Microware devices , Rheelogical and Tribological modeling and Characterization of fluids	pkuchhal@ddn.upes.ac.in	https://www.upes.ac.in/fa			
3	Dr. Rupenrdra Kumar Pachauri	Associate Professor		School of Engineering	170	2016	IMPROVEMENT	Solar photovoltaic performance enhancement (Sland – alone mode), Hybrid PV/ECMT power generation system (grid concrete & off grid), Artificial hitelligence and Machine learning applications in RE Power system	rpachauri@ddn.upes.ac.i n	https://www.upes.ac.in/fa			

4		Sr. Associate professor	Electrical	School of Engineering	41	2013	Some approached for order reduction of linear interval system & controller design		disaini@ddn.upes.ac.in	https://www.upeis.ac.in/sch
5	Dr.Ranjan Mishra	Professor	Electrical	School of Engineering	46	2016	Design of Specific Ultra Wide Band Antenna for Satellite Communication	<ol> <li>SG communication – Spectrum, System Design 2Design and characterization of Microship Antenna for Wireless Communication. 3. Frequency Selective Surface</li> </ol>	rmishra@dd n.upes.ac.in	https://www.upe.s.ac.in/sch
6	Dr. Abhinav Sharma	Associate Professor	Electrical	School of Engineering	40		Metaheuristic Approaches for Adaptive Array Signal Processing in Smart Antenna	Signal Processing and Communication, RF and Microwave, Artificial Intelligence and Machine Learning , Optimization Techniques	abhinav sharma@ddn upes.ac.in	https://www.upeis.ac.in/sch
7	Dr. Surajit Mondal	Assistant Professor- Selection Grade	Electrical	School of Engineering	32	0000	Experimental Investigations on Pyrolysis of different Biomass using Solar Energy		smondal@ddn.upes.ac.in	https://www.upeis.ac.in/sch
8		Assistant Professor- Senior Scale	Electrical	School of Engineering	25	2022	Direct Power Control of Induction Motor Drives	Electrical Machines, Power Electronics, Drives, Control, IoT	harshil mohan@ddn upes ac in	https://www.upes.ac.in/facu

Scho	Supervisor Name         Designation         Cluster/ Depart ment         School         Publications         Year of         Topic of PhD         Research Interest         Email         Profile												
SI.	Supervisor Name	Designatio n	Cluster/ Depart ment	School	Publications (SCI/Scop us/WOS/ ABDC)	Year of PhD Award			Email	Profile			
1	Durga Madhab Mahapatra	Sr.Associate Professor	Energy Cluster	School of Advanced Engineering	30	2015	Algal Bioprocess Development for Sustainable Wastewater Treatment and Biofuel Production	1. Bioprocess Engineering 2. Environmental Biotechnology 3. Waste Biorefineries and Valorization	dmahapatra@ddn.upes.a.c.i	https://www.upes.ac.in/facu			
2	Dr.Atul Kumar Patidar	Sr.Associate Professor	Energy	School of Advanced Engineering	40	2010	Neotectonic studies in southern mainland Kachchh using Ground Penetrating Radar (GPR), with special reference to Katrol Hill Fault (KHF)	Energy Conservation & Substrates Geospioration (CCUS) Committional and Uncommittional Hydrocarbon Exploration and Economics Besimic Interpretation	apalidar⊜ddn.upes.ac.in	Nlps:/www.upes.ac.in/facu			
3	Dr. Amit Kumar Thakur	Sr.Associate Professor	Energy Cluster	School of Advanced Engineering	22	2021	Modelling & Multiobjective Optimization of an Industrial High density polyethylene slurry reactor	1 - Liquid antisohant crystallization; Drug formulation 2- Reactor modelling, simulation and optimization 3- Wastewater treatment	akthakur@ddn.upes.ac.in	https://www.upes.ac.inn/sch			
4	Dr.Pushpa Sharma	Distinguish Professor	Energy	School of Advanced Engineering	21	1982	reactor Studies on Metal- Metal Sulphide Electrodes of Arsenic Group	Reservoir Modeling and Simulation, EOR/IOR, Artificial Intelligence for Enhancing Oil Recovery in Iow Salinity Reservoir, 2. Unconventional Methods (Shale Gas, tight gas, Coal Bed Methane, CO2	pushpa.sharma@ddn.upe s.	https://www.upes.ac.inn/sch			
5	Dr.Harinandan Kumar	Assistant Professor	Energy	School of Advanced Engineering	19	2018	Estimation and Simulation of Gas Permeability as well as Stress- Strain behaviour of some Indian Coal Seam	Coal Characterization, Adsorption/desorption Characterization, Permeability Characteriza tion, Solid Mechanics, Geotechnical Engineering, Thin film coaling, composite material, solar thermal	hkumar@ddn.upes.ac.in	https://www.upes.ac.inn/sch			
6	Dr. Uday Bhan	Professor	Energy	School of Advanced Engineering	35	2012	Palaeobiology and Organic Geochemistry of the Semri Group Sediments, Maihar area, Satha District, Madhya pradesh Shale Gas	Petroleum Geochemistry & Biostratisgraphy: Source rock realuation and HyDr coation generation potential. Formation E-buildation: Petroleum Reservoir characterization and HyDr ocarbon flow performance, Sedimentary Basin Analysis: Basin evolution and characterization.	ubhan@ddn.upes.ac.in	https://www.upes.ac.in/facu			
7	Dr. Annapurna Boruah	Sr.Associate Professor	Energy	School of Advanced Engineering	30	2015	Shale Gas resources of Raniganj Coal Field, Damodar Basin, India	shale gas, light gas and coal bed methane, Sedimentology and petroleum geology, Stratigraphy and paleontology, Structural geology and mapping, Geomorphology	aboruah@ddn.upes.ac.in	https://www.upes.ac.inn/sch			
8	Dr.Pankaj Kumar Srivastava	Professor	Energy	School of Advanced Engineering	14	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 Seening & GS. Mayorithm development in Recological and Geophysical problems, Remote Sensing Technology & Development	pksrivastava@ddn.upes.ac.	https://www.upes.ac.inn/sch			
9	Dr. Nilanjana Banerjee	Associate Professor	Energy	School of Advanced Engineering	13	2016	Modeling of rheological properties for entangled polymer systems	Modeling, Simulation and Reactor Design, CFD and design, Alternate Energy resources	nbanerjee@ddn.upes.ac.in	https://www.upes.ac.inn/sch			
10	Dr. Nirlipta Priyadarshini Nayak	Associate Professor	Energy	School of Advanced Engineering	11	2015	Characterization Dr.iven processing of Indian sub- marginal grade of iron ore for value addition	Mineral Engineering, Mineral Processing, Ore & Mining Geology, Sedimentology	npnayak@ddn.upes.ac.in	https://www.upes.ac.inn/sch			
11	Dr.Sunil Kumar Khare	Professor	Energy	School of Advanced Engineering	29	2000	Petrogenesis of Mangikhuta and Related Volcanics, Central India with special reference to relict clinopyroxene chemistry	Geochemistry, Dr.illing Engineering (Petroleum engineering)	skhare@ddn.upes.ac.in	https://www.upes.ac.inn/sch			
12	Dr.Govindasam y Gopalakrishnan	Professor	Energy	School of Advanced Engineering	9	1995	Synthesis, modification, characterization and catalytic activity of zeolite beta	Catalysis, Biofuels, Wast e to Energy and chemicals	gopalakrishnan@ddn.upes.	https://www.upes.ac.inn/sch			
13	Dr. Vamsi Krishna Kudapa	Associate Professor	Energy	School of Advanced Engineering	4	2018	Petroleum	Involved in ABB- COUNSULTANT PROJECT on Modeling and simulation of gas production from shale gas reservoirs	vkkudapa@ddn.upes.ac.in	https://www.upes.ac.in/facu			
14	Dr. Girish Chandra Kothyari	Professor	Energy	School of Advanced Engineering	120	2009	Earth Science	gas reservoirs Seismology, Tectonic Geomorphology, satelite geodesy	girishc.kothyari@ddn.upes.	https://scholar.google.co.in/			
15	Dr. Gaurav Pandey	Assistant Professor	Energy	School of Advanced Engineering	14	2020	Marphology,Kinetic s and Rheology of Methane Hydrate System.	Gas Hydrates, Clean Energy, Energy Storage, Flow Assurance, Rheology.     2. Enhanced of recovery, Carbon Capture and Storage and Sequestration.     3. Drill fluids, oil and gas Nenotechnology.	gaurav.pandey@ddn.upes.a	https://www.upes.ac.in/facu			
16	Dr. Leena Kapoor	Associate Professor	Energy	School of Advanced Engineering	4	2020	Experimental and Theoretical investigation of Biomass pyrolysis to produce Green Fuels.	1.Biofuels conversion technologies. 2.Upgradation of bioletles using catalyst. 3.Reactor modelling, optimization and simulation.	lkapoor@ddn.upes.ac.in	https://www.upes.ac.in/facu			
17	Dr. Ashish Aggarwal	Associate Professor	Energy	School of Advanced Engineering	5	2021	Predictive Modelling and characterization of land subsidence due to ground water and petroleum extraction in around Mehsana Gujrat.	1. Natural Disaster Management' DIS and Remote Sensing. 2. Lyhdrogeniogram 3. Land use Management.	aaggarwal@ddn.upes.ac.in	https://www.upes.ac.in/facu			
18	Dr Ajay Mittal	Professor	Energy Cluster	School of Advanced Engineering	8	2019	Mathematical Modeling and Numerical Simulation of Gelation Behavior of Polymer Gel System for Permeability Modification in High-Temperature Reservoir	Enhanced Oil Recovery, Nanomatorials, Oil & Gas Data Management, Drilling Technology, Production Engineering and Petroloum Economics.	alay mital (Bdén upes ac In	Dr. Ajer Mittel: School of Advanced. Engineering LUPES			
19	Dr Bhalchandra Shingan	Associate Professor	Energy Cluster	School of Advanced Engineering	9 SCIE, 3 Scopus,	2024	Cold Utilization of Liquefied Natural Gas : Process Modification & Oprimization	Process Modeling & Optmization, Natural Gas Engineering, Pipeline Engineering, Hydrogen, Sustainable Energy Development	<u>bshingan@ddn.upes.ac.in</u>	Bhalchandra Shingan-School of Advanced. Engineering   UPES			

	School of Engineering – Mechanical Cluster												
SI.	Supervisor Name	Designation	Cluster/ Department			Year of PhD Award	Topic of PhD	Research Interest	Email	Profile			
1	Dr. Ajay Kumar	Professor	Mechanical	School of Advanced Engineering	52		Technology (Verity) Composite Manufacturing Process	Composite Manufacturing Process VARTMLCM/VERITy, Composite regeneration of Exhaust gases/ CI Engines/DCC/PPS/CR Technology/Alternate Fuels, Analysis of Mechanical Systems/EM	skumar@ddn.upes.ac.in	https://www.upes.ac.inn			
2		Sr.Associate Professor	Mechanical	School of Advanced Engineering	60		Hydr.Oturbines And Underwater	Thermal – Fluid Sciences and Multiphase flows: Experimental Fluid Mechanics, Heat and Mass Transfer, Renewable Energy, Water and environment- friendly technologies	akarn@ddn.upes.ac.in	https://www.upes.ac.inn			

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NormalNorma	3	Dr. Rajesh Maithani	Professor	Mechanical		60	2017		exchanges, heat sinks.	rmaithani@ddn.upes.ac.in	https://www.upes.ac.inn
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Instrume         Participa         Paritipa         Paritipa         P	4	Dr. Anil Kumar	Associate Professor	Mechanical	Advanced Engineering	50	2013		<ol> <li>Solar Energy , 2. Nanofluids 3.Computational fluid dynamics (CFD)</li> <li>Hydro and Biomass Energy</li> </ol>	k.anil@ddn.upes.ac.in	https://www.upes.ac.inn
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No.         Description         D	e .	Dr Bauchan Kumar		Machanical		95	2019	Smart Power	3. E Mobility and Renewable Energy 4. Embedded System application	dumer@dde.upes.ee.in	https://www.uppo.co.in/f
Normal     Normal <td>5</td> <td>DI.Roushan Kumar</td> <td>FIDIESSOI</td> <td>Wechanica</td> <td>Engineering</td> <td>30</td> <td>2010</td> <td></td> <td>4. Embedded System application</td> <td>ikumargoun.upes.ac. in</td> <td>https://www.upes.ac.it/i</td>	5	DI.Roushan Kumar	FIDIESSOI	Wechanica	Engineering	30	2010		4. Embedded System application	ikumargoun.upes.ac. in	https://www.upes.ac.it/i
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n       system	6	Dr. Jitendra Yadav	Professor	Mechanical	Engineering	30	2016		Simulation	jyadav@ddn.upes.ac.in	https://www.upes.ac.inn
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1     Jacker 1 <td>7</td> <td>Dr. Velidi V.S.S Gurunadh</td> <td>Professor</td> <td>Mechanical</td> <td>Engineering</td> <td>48</td> <td>2014</td> <td>Propulsion</td> <td>2. Propulsion, space propulsion 3. Computational fluid dynamics</td> <td>gvssvelidi@ddn.upes.ac.in</td> <td>https://www.upes.ac.inn</td>	7	Dr. Velidi V.S.S Gurunadh	Professor	Mechanical	Engineering	48	2014	Propulsion	2. Propulsion, space propulsion 3. Computational fluid dynamics	gvssvelidi@ddn.upes.ac.in	https://www.upes.ac.inn
1     Jacker 1 <td></td> <td></td> <td></td> <td> </td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>											
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11     12     <	10	Dr.Piyush Gaur	Senior Scale	Mechanical	Engineering	14	2019	Characterize atom	2. Material Modelling. 1. Modeling and simulations	piyush.gaur@ddn.upes.ac.in	https://www.upes.ac.in/f
11     Rater Press     Rater Press </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td><ol><li>Optimization.</li></ol></td> <td></td> <td></td>									<ol><li>Optimization.</li></ol>		
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10     Section Borneron     Sec			Assistant Professor-		Advanced			optimization	Storage. 5.		
1.     Nakash Yaren     Asisten Porters	11	Dr.Sachin Sharma	Senior Scale	Mechanical	Engineering	43	2023	studies of SAH	Natural Correction	sachin.sharma@ddn.upes.ac.in	https://www.upes.ac.in/f
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13.       Rankumer       Rank	12	DI. Akarshi verma	Assistant Professor	wechanical	Engineering	132	2020		3.Polymer Composite	akarsit.veimaguun.upes.ac.in	/promer 177654
13     Reak Comport     Associate Procession     School of Advanced     S								experimental study			
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13     Dr. Rum Kumerer     Associate Professor     Mechanicat     Engineering     2     2     yellen     4     Mitige/initiance/minit								thermal energy	3.Heat		
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D         D	14	Dr. Dhirai Kumar	Assistant Professor	Mechanical	Advanced Engineering	3	2022	ngid plate and this flexible sheet		dhirai.kumar@ddn.upes.ac.in	https://www.upes.ac.in/f
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13       Probability       Assistant Protessor       School of Assistant Protessor								enhancement of			
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15     Dr. Yann Pratap Bingh     Assistant Professor     Assistant Professor     Assistant Professor     Assistant Professor     Assistant Professor     Boold Advanced Explored     2020     Boold State Professor     Assistant Professor     Assista	1			1				using perforated	Application. 2.		
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18     Pr. Sarrab Kumer Bharit     Assister Professor     School of Altrance	-										
16     Dr. Startah Kumer Bhari     Assistart Professor     Mechanical     Shood of Advanced Engineering     Shood Advanced Engineering     Shood of Advanced Engineering<				1							
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17.1     De Pasahart Shukla     Associate Professor     School of Legister     School of Legister     Devision of	16	ur. Saurabh Kumar Bharti	Assistant Professor	mechanical	Engineering	а	2022		mecnanism synthesis.	saurabnk.bharti@ddn.upes.ac.	nups://in.linkedin.com/in
11     Dr. Prashati Shukka     Associate Professor     Mechanical     Associate Professor     Asociate Professor     Asociate P								Development and			
17     Di Prashati Shukia     Associate Professor     Mechanical     Engening     9     2022     MSW     Management Technology 3. Automotive Technology 3. Au									A Martine Darley & Wash		
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18         Passistant         Assistant         Mechanical Ascogase Polesson         Scopial Advanced         Passistant Advanced         Passistant Scopial         Passistant Polesson         Passint Polesson         Passistant Polesson <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>a)</td> <td>· · · ·</td> <td></td>									a)	· · · ·	
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10     Dr Bhank Ankur Doga     Porfessor     Department     Engineering     Juardi and 1 patent     201     Omeration     Debanktion engines, Droves     Juardital portes to in     Debanktion engines, Droves     Juaret of portes to in     Debanktion			Assistant	Mechanical/ Aerospace	Advanced	5 Scopus, 7 Internation		Pulse detonation engine for Power			Dr. Bharat Ankur Dogra - School of Business I
19 Dr Harshit Shukla Poletonic 19 Dr Harshit Shukla Poletonic	18	Dr Bharat Ankur Dogra					2021	Generation	Detonation engines, Drones	bdogra@ddn.upes.ac.in	UPES
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Micro Thusters for     Department of Aerospace     School of     Micro Nano Cass     Assisted Protection     Assisted Protection     Assisted Protection     Assisted Protection     Assisted Protection	19	Dr Harshit Shukla	Selection Grade	Aerospace Department	Engineering	18	2023		High Energetic Materials; Space Propulsion.	harshit.shukla@ddn.upes.ac.in	rtby=pubdate
Department of Amorpane School of Micro-Namo Class Amorpane School of School								Micro Thrusters for			
Assistant Professory Engineering Mechanical Advanced Satellite Aerospace Engineering: Rocket Propulsion: Combustion: MEMS:	1			Department of Aerospace	School of			Micro-Nano Class			https://scholar.google.com/citations?hl=en&u
	20	Dr. Marghit Shukla		Engineering, Mechanical		18	2023		Aerospace Engineering; Rocket Propulsion; Combustion; MEMS; High Energetic Materials: Space Propulsion	harehit shukla@dda unae ar in	ser=9rw2VMYAAAAJ&view_op=list_works&so_
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	School of Engineering – Sustainability Cluster											
SI.	Supervisor Name	Designation	Cluster/ Department	School	Publications (SCI/Scopus/ WOS/ABDC)	Year of PhD Award	Topic of PhD	Research Interest	Email	Profile		
							Comparative Assessment Of Potential Mobility Of Heavy Metals In Soakaway Sediment Of Infiltrate Ion Facilities And Soil Using Sequential Extraction And Isotopic Dilution					
1	Dr. Manish Kumar	Professor	Sustainability	School of Engineering	297	2009	Techniques Development	Hydrogeochemistry, Hydrological Contamination And Emerging Pollutants, Wastewater-Based Epidemiology	manish.kumar@ddn.upes.ac.in	https://www.upes. ac.in/		
	Dr. Bikarama Prasad Yaday	Professor	Sustainability	School of Engineering	45	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	boyadav@ddnupes.ac.in	Dr. Bikurama Prasad Yada		
-				School of	1		Studies In Process Safety And Environmental Protection – With Special Reference To The Application Of Computational Fluid Dynamics	Process Safety And Environmental Risk Assessment, Watte Mgmt,				
	Dr. Syed Mohammad Tauseef	Sr.Associate	Sustainability	Engineering School of	71	2011	(Cfd) Hydrocarbon degrading and Biosurfactants (Bioemulsifiers) producing bacteria from Petroleum Oil	Chemical And Environmental System Modelling And Design Waste tisoretinery: Resource recovery from wastes and wastewater treatment 2. Water-Energy Nexus and 1st Implications for Sustainability: Process engineering, advancements in process technology 3. Poliution control and abatement: Climate Change Resilience and Adaptation	smlauseef@ddn.upes.ac in	Dr. S. M. Tauseef - Schoo		
	Dr.Sunita Varjani Dr.Tabassum Abbasi	Professor Assistant Professor (Senior Scale)	Sustainability	Engineering School of Engineering	42	2014	wells Application Of Bioinspired Artificial Intelligence Techniques In The Quantification Of Environmental Impacts	Strategies; Sustainable Application Of Adficial Moltgance In Environmental Management 2. Development Of Class. Grave And Inseparative Technology For Palulation Control And Resource Recovery 3. Process Safety Adv Academ Prevention	sunita varjani@ddn.upes.ac.in tabbasi@ddn.upes.ac.in	https://www.upes.ac.in/f		
	Dr. Iabassum Abbası Dr. Abhishek Nandan	(Senior Scale) Associate Professor		School of Engineering	25	2020	Environmental And Health Impacts Of Printing And Photocopying: Measurement, Evaluation And Mitigation	3. Process Sately And Account Prevention 1. Air Pollution And Control 2. Solid Waste Management 3. Waste And Water Treatment	izeoaaligoon upes ac in anandan@ddn.upes.ac.i n	Dr. Abhishek Nandan- Sc		
7	Dr. Suvendu Manna	Assistant Professor (Selection Grade)	Sustainability	School of Engineering	63	2015	Fluoride And 2,4- Dichlorophenoxyac eti c Acid Removal From Water Using Modified Jute	Environmental Microbiology, Water Treatment And Monitoring. Nano- Composites, 3D Printing Technology In Water Treatment, Waste Minimization	smanna@ddn.upes.ac.in	Suvendu Manna - School		

							A Study Of Surface			
							And Groundwater			
							Quality Of Dehra			
							Dun And Haridwar			
							Districts Of			
							Uttarakhand :			
							Impact			
		Sr.Associate		School of			Assessment Of Urbanization And	Water Pollution, Solid Waste Management, Environmental Impact Assessment, Occupational Safety, & Evaluation Of Occupational		
8		Professor	Sustainability	Engineering	28	2011	Industrialization	Health Hazards Of Carbon Nanotubes	kanchan@ddn.upes.ac.in	Kanchan Deoli Bahukhan
u	or: Railenan Banakhanar	i toleaadi	Costantability	engineering	20	2011	Surface Water		nanonan@dan.apca.ac.m	Kantalan Debi Danakaan
							Quality	1. Surface Water And Groundwater Quality Assessment By		
							Assessment Of	Multivariate Statistical Techniques, Water Quality Indexing And Water		
							Major Water	Quality Modelling. 2.Solid Waste Management Through		
				School of			Bodies In The	Vermicomposting And Bioremediation, 3.Occupational Health And		
9	Dr. Madhuben Sharma	Associate Professor	Sustainability	Engineering	7	2019	Himalayan Region	Safety	mbsharma@ddn.upes.ac. in	Dr. Madhuben Sharma- Sc
							Influence of	Geoenvironmental Engineering, Ground		
		Assistant Professor		School of			bacterial activities on deformation	Improvement, Bio- mediated Soil Improvement, Geotechnical Earthquake Engineering,		
10	Dr. Saswati Datta	(Senior Scale)	Sustainability	Engineering	7	2017	behavior of sands.	Geotechnical Earthquake Engineering, Geotechnical Material Characterization	saswati.datta@ddn.upes.ac.in	https://www.upes.ac.in/f
10	or. outman batta	(denior deale)	Costantability	engineering		2011	benanor or sands.	Cookerninear Material Characterization	annananagaanapasaann	inpasi www.opcasic.ivi
							Studies on Bio-			
							treatment of waste	1. Environmental Biotechnology, Biopolymer, Pollution,		
1			1	1	1	1	Gas emissions	Bioremediation, Biodegradation. 2.		
1				1	1	1	containing	Bioenergy, Biofuel, and Biomass Utilization, Bioresource Technology,	1	
1		Assistant Professor	1	School of	1	1	Dimethylsulfide	Renewable Energy. 3. Process Biotechnology, Biochar,		
11	Dr. Balendu Shekhar Giri	(Selection Grade)	Sustainability	Engineering	101	2014	(DMS)	Sustainability, Solid waste Management.	balendus.giri@ddn.upes.ac.in	https://www.upes.ac.in/f
							Modelling the			
1				1	1	1	influence of different blood	1	1	
							alcohal			
							concentration			
1	1	1	1	1	1	1	levels on driving	1.Road user safety.		
				School of			performance and	2. Sustainable transportation.		
12	Dr. Ankit Kumar Yaday	Assistant Professor	Sustainability	Engineering	30	2021	safety of drivers.	3. Traffic psychology and behavior.	ankitk.yadav@ddn.upes.ac.in	https://upes.irins.org/pro
-				0 0			Occurrences,Seas			1
							onal variation and			
							Solid- liquid			
							Partitioning of			
							Pharmaceutical			
							and Personal care products in urban			
							wastewater			
							systems: With			
							emphasis on	1.Water and wastewater studies.		
							Absorption, and	2. Emerging contaminants and Remediations Approaches.		
				School of			Root Zone based	3.Environmental geochemistry of heavy metals and other		
13	Dr Rahul Silori	Associate Professor	Sustainability	Engineering	18	2023	Treatment.	contaminants.	rsilori@ddn.upes.ac.in	https://www.upes.ac.in/f
							Punching shear			
1	1	1	1	1	1	1	behaviour of	4 March 1 - Friday Strategy and a second strategy and		
1				School of	1	1	recycled aggregate concrete flat-	1.Structual application of recycled aggregate concrete. 2.Sustainable construction materials.	1	
14	Dr Saumyaranjan Sahoo	Assistant Professor	Sustainability	Engineering	3	2023	plates.		saumyaranjan.sahoo@ddn.upes.ac.	https://www.upes.ac.in/f
			,	gsering	-		Demystilying the			
1	1		1	1	1	1	Vulnerability of			
1	1		1	1	1	1	water resources			
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1	1		1	1	1	1	Hydroclimatic			
1	1		1	1	1	1	extremes with			
1	1		1	1	1	1	Bridging	1. Hydroclimatic extremes (including compound extremes): Modelling		
1	1		1	0.1	1	1	perspectives of	and Prediction.		
15	Dr.Durga Prasad Panday	Associate Professor	Prostala ability	School of Engineering	10	2024	Quantity and Quality.	2. Water quality modeling through machine learning. 3. Conflict resolution techniques in water resources using game theory.	dpanday@ddn.upes.ac.in	https://www.upes.ac.in/f
10	Di.Duiga Frasad Panday	Associate Protessor	austamaunity	cirgineering	10	2024	Quanty.	connict resolution techniques in water resources using game theory.	opanoay@our.opes.ac.m	nups//www.upes.ac.nvt
1	1			1	1	1	Study of Wellbore			
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1			1	1	1	1	Varying Borehole			
1			1	1	1	1	Orientation			
1				School of	1	1	Through Stress	1	1	
16	Dr. Dharmendra Kumar Gupta	Professor	Energy	Engineering	22	2011	Condition Modeling	Dr.illing Engineering , HSE in O & G Activities, AI & ML Applications	dkgupta@ddn.upes.ac.in	https://www.upes.ac.inn/sc
							Vantin dadada'			
1			1	1	1	1	Keratin degradation			
1			1	School of	1	1	using bacterial keratinase and its	Bioenergy; Biomass Valorization; Bioelectrochemical System; Biochar;		
				Advanced	1	1	biotechnological	Bioremediation; Bioplastic; Biopolymers; Emerging Contaminants; Water	1	https://www.upes.ac.in/faculty/school-of-advanced-
17	Dr. Ranjit Gurav	Associate Professor	Sustainability Cluster	Engineering	115	2013	applications.	Treatment	raniite.duraw@ddn.upes.ac.in	engineering/sustainability/dr-raniit-guray
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					Schoo	l of Co	mputer S	cience & Engineering		
					Publicatio ns (SCI/Scopus	Year of PhD				
SI.	Supervisor Name	Designation	Cluster/ Department	School	/WOS/ABDC)	Award	Topic of PhD Deep Learning	Research Interest	Email	Profile
							Approaches to Tackle the			
							Challenges of			
				School of Computer			Human Action Recognition in			https://www.linkedin.com/in/sachin-chaudhary
1	Dr. Sachin Chaudhary	Associate Professor	Data Science	Science	25	2019	Videos	Computer Vision	sachin.chaudhary@ddn.upes.ac.in_	5864636b/
							Computation of			
							electronic properties of some			
				School of			materials for non- volatile memory			
	Dr. Sonal Talreja	Assistant Professor		Computer Science	-	2017	and opto-electronic	Computational materials science, machine learning, quantum	sonal.talreja@ddn.upes.ac.in	http://scholar.google.co.in/citations?user=5hz1 PAAAAAJ
2	Dr. Sonai Taireja	Assistant Protessor	A	Science	5	2017	devices.	computing	sonai.tairejajgiddn.upes.ac.in	200000
							Computation of electronic			
							properties of some materials for non-			
				School of			volatile memory			
3	Dr. Sonal Talreia	Assistant Professor	AL	Computer Science	5	2017	and opto-electronic devices.	Computational materials science, machine learning, quantum computing	sonal.taireja@ddn.upes.ac.in	http://scholar.google.co.in/citations?user=5hz1 PAAAAAJ
-					-		Secure And			
				School of			Efficient Load Balancing			
		Sr Associate		Computer Science &	30+ & 10		Approach For Cloud Computing	Applications Of Machine Learning And Deep Learning In The Demain		
4	Dr. Anurag Jain	Professor	Artificial Intelligence	Engineering	published Patents	2017	Environment	Applications Of Machine Learning And Deep Learning In The Domain Of Societal Interest	anurag.jain@ddn.upes.ac.in	https://www.upes.ac.in/faculty/sc
				School of			Automated System For Delineation Of	Additional Intelligences, Commuter Marine 2 Internet Descention		
		Sr.Associate		Computer Science &	86 & 1		Thyroid Nodules In	Artificial Intelligence, Computer Vision & Image Processing, Biomedical Imaging And Signals, Soft Computing, Machine Learning/		
5	Dr. Deepika Koundal	Professor	Artificial Intelligence	Engineering	Patent Granted	2016	Ultrasound Images	Deep Learning, Cyber Physical System Computer Aided Diagnosis System For Cancer Disease (Computer	dkoundal@ddn.upes.ac.in	https://www.upes.ac.in/faculty/sc
				L			Pattern Analysis	Vision, Image		
				School of Computer			And Machine Learningtechniq ue	Processing, Machine Learning Models)), Data Processing, Classification And Analysis Of Remote Sensing Satellite Data For		
6	Dr. Anil Kumar	Associate Professor	Artificial Intelligence	Science & Engineering	5	2021	For Cancer Diagnosis	Various Applications, Algorithm Design And Model Development For Intelligent System	svyas@ddn.up es.ac.in	https://www.upes.ac.in/faculty/sc
5		Associate Troicasor	A and a mengence	School of	5	2021	Diagnosis	incligent official	aryangourup calacin	inposition of the second se
				Computer Science &			Multi-State Logic			
7	Dr. Amit Verma	Assistant Professor	Artificial Intelligence	Engineering	5	2020	For Computation. Sentiment Based	1.Machine Learning2.Deep Learning3.Algorithms	amit.verma@ddn.upes.ac.in	https://www.upes.ac.in/faculty/sc
				School of			Information			
8	Dr Mohammad Ahsan	Assistant Professor	Artificial Intelligence	Computer Science	13	2021	Diffusion in Online Social Networks	Social media mining, machine learning, natural lan guage processing, data analytics, optimization techniques, and healthcare.	md.ahsan@ddn.upes.ac.in	Dr. Mohammad Ahsan - School of Computer Science I UPES
0		Assistant Processor	A unional intelligence	Generate	10	2021	Stochastic	processing, data analyses, opermation comingees, and reamonic.		
							Modelling and Monte Carlo			
				School of			Simulation from Jawaharlal Nehru			
		Professor	Artificial Intelligence	Computer	40 (SC/SCOPUS/WOS)	2019	University, New	Al, Deep Learning, Natural Language Processing and Stochastic		Dr. Sanjeev Kumar- School of Computer
9	Dr. Sanjeev Kumar	Professor	Artificial Intelligence	Science	40 (SCI/SCOPUS/WOS)	2019	Delhi. Automated	Modeling and Optimization of Dynamical Systems	sanjeev.kumar@ddn.upes.ac.in	Science   UPES
							Database Tuning And Administration			
				School of			In Variable			
			Cloud and Software	Computer Science &			Workload Using Dynamic Soa	Artificial Intelligence, Machine Learning, Deep Learning, Devops, Monolithic/ Microservice Architecture, Software Engineering, Image		
10	Dr. Hitesh Kumar Sharma	Professor	Operations	Engineering School of	23	2016	Parameters	Processing, Medical Image Processing, Gis	hksharma@ddn.upes.ac.in	https://www.upes.ac.in/faculty/sc
		Assistant	Cloud and Software	Computer			High Performance			https://www.upes.ac.in/faculty/school-of-
11	DR.ARJUN ARORA	Professor(S.G.)	Operations	Science School of	13	2021	VANETs in Cloud Real Time	Computer Networking and AIML	a.arora@ddn.upes.ac.in	computer-science/dr-arjun-arora
12	Dr. Roohi Sille	Associate Professor	Cloud and Software Operations	Computer Science	25	2022	Segmentation of	Artificial Intelligence Applications in Healthcare Sector	mille@dde.umee.ee.in	https://www.upes.ac.in/faculty/school-of-
12	Dr. Room Sille	Associate Protessor	operations		20	2022	Medical Images	Network Management, Nature Inspired Networks, 5G Networks,	rsille@ddn.upes.ac.in	computer-science/dr-roohi-sille
			1	School of Computer			Network	Device-to-Device Communication, Energy-efficient and Green Networks, Fog and Edge networks, and Information-centric		Prof. (Dr.) Sanjay Biswash- School of
13	Prof. (Dr.) Sanjay Biswash	Professor	Core Computer Science	Science	50+	2012	Management	Networking	sanjay biswash@ddn.upes.ac.in	Computer Science   UPES
							Efficient Scheduling			
				1			Algorithm for Multiple Workflows			
				School of			in Cloud			Google Scholar:
14	Dr. Ambika Aggarwal	Associate Professor	Core Computer Science (CCS) cluster	Computer Science	13 & 4 Patents	2022	Computing Environment	Cloud computing, machine learning, cyber security	Ambika.aggarwal@ddn.upes.ac.in	https://scholar.google.co.in/citations?user=JK BNg2oAAAAJ
		Assistant Professor-		School of Computer			Mathematical Information			
15	Pankaj Kundan Dadure	Assistant Protessor- Senior Scale	cso	Science	36	2022	Retrieval	Information Retrieval, NLP for Low-resource languages	pankajk.dadure@ddn.upes.ac.in	https://www.upes.ac.in/faculty/school-of- computer-science/dr-pankaj-kundan-dadure
							Design A Framework For			
1			1	1			Authentication Of			
1			1	1			Human Through Triple			
1			1	School of Computer			Levelbiometric Fusion Using			
			L	Science &			Artificial Neural	1.Artificial Intelligence2.Image Processing3.Biometric Pattern		
16	Dr. Rohit Srivastava	Assistant Professor	Cybernetics	Engineering	а	2019	Networks Analysis And	Recognition	r.srivastava@ddn.upes.ac.in	https://www.upes.ac.in/faculty/sc
				1			Design Of Virtualization			
				School of			Technique For			
				Computer Science &			Distributed Database Using	1.Data Analytics And Mining2.Machine Learning And		
17	Dr. Sonali Vyas	Associate Professor	Cybernetics	Engineering	5	2016	Xml Schema.	Algorithms3.Healthcare Informatics	svyas@ddn.up es.ac.in	https://www.upes.ac.in/faculty/sc

		1	1		1	1	Study And	Γ		
				School of Computer			Developmentof Route Maintenancetec	1- Computer Networks		
18	Dr. Dhirendra Sharma	Associate Professor	Cybernetics	Science & Engineering	6	2016	hniques For Manets	2- Wireless Sensor Networks 3- Uav Communication	dk.sharma@ddn.upes.ac.in	https://www.upes.ac.in/faculty/sc
							Evaluation and Analysis Of Best Practices Of			
				School of			Knowledge Management For			
10	Dr. Mitali Chugh	Associate Professor	Cohemetice	Computer Science & Engineering	2	2021	Spi-A Model-Based approach	1.Software Engineering2.Ai And MI3.Database Management Systems And Data Mining	mchuah@ddn.upes.ac.in	https://www.upes.ac.in/s.chool
		Pascale Trocaso	ojocincica	0 0	-	2021	Delay Tolerant Network Enabled	And Deat mining	nongingunapusaun	
				School of Computer			Routing Protocol Optimization In Vehicular Ad Hoc			
20	Dr. Shaurya Gupta	Associate Professor	Data Science	Science & Engineering	2	2020	Vehicular Ad Hoc Networks	1.Bigdata Analytics2.Machine Learning And Algorithms3.Healthcare Data Management	shaurya.gupta@ddn.upes.ac	https://www.upes.ac.in/faculty/sc
							An Energy Efficient Solution For			
				School of Computer Science &	SCI-2 & 8		Prolonging The Lifetime Of Multi- Sink Wireless			
21	Dr. Kaushik Ghosh	Associate Professor	Data Science	Engineering School of	Patents	2018	Sensor Network On Efficiency of	Wireless Sensor Networks Machine Learning Internet Of Things	kghosh@ddn.upes.ac.in	https://www.upes.ac.in/faculty/sc
22	Dr. Ved Prakash Bhardwaj	Associate Professor	Data Salanaa	Computer Science & Engineering	15 & 4 Granted 2 Published	2014	Multi-Stage Interconnection Networks	1.Parallel and Distributed Computing2.loT, Graph Network Analysis3.Al/ML	vpbharadwai@ddh.upes.ac.i	https://www.upes.ac.in/faculty/sc
22	Dr. ved Prakasir Bilardwaj	Associate Professor	bata science	School of Computer	Granted 2 Published	2014	Natural Language	Analysis Joint	vponaradwaj@dui.upes.ac.i	https://www.upes.ac.in/acuityisc
23	Dr. Sahinur Rahman Laskar	Assistant Professor	Data Science	Science	12	2023	Processing Validation of	Natural Language Processing, Machine Learning	sahinur.laskar@ddn.upes.ac.in	https://vidwan.inflibnet.ac.in/profile/414530
				School of			Metrics for Quality Assessment of Requirements			
24	Dr. Tanu Singh	Assistant Professor (Senior Scale)	Data Science	Computer Science	8	2022	Model for Data Warehouse	Requirements Engineering, Data Warehouse, Big Data, Data Science, Software Engineering, Machine Learning	tanu.singh@ddn.upes.ac.in	https://scholar.google.com/citations?user=A5 XoNrEAAAAJ&hl=en
							Energy Efficient			
		Assistant Professor		School of Computer			Data Transmission Techniques in Wireless Sensor	Machine Learning & Deep Learning & Software Engineering &		Dr. Poonam Kainthura - School of Computer
25	Dr. Khushboo Jain	(Senior Grade)	Data Science Cluster	Science	24	2023	Network	Wireless Sensor Networks (WSN)	khushboo.jain@ddn.upes.ac.in	Science   UPES
							MATHEMATICAL MODEL TO PREDICT &			
							CHANGES IN			
		Assistant		School of Computer			PATTERNS FOR HILLY REGION OF			Dr. Poonam Kainthura - School of Computer
20	Dr. Poonam Kainthura	Professor(S.G.)	Data Science	Science	SCI(04)+scopus(05)	2022	UTTARAKHAND Real Time	Landslide Prediction, Spatial Data Analysis, Machine Learning	pkainthura@ddn.upes.ac.in	Science   UPES
		Assistant Professor -		School of Computer			Pixelated Camouflage	Image Processing, Computer Vision, Data Science, Machine		Sachi Choudhary- School of Computer
27	Dr. Sachi Choudhary	Selection Grade	Data Science	Science	12	2023	Texture Generation Design,	Learning	<u>scshukla@ddn.upes.ac.in.</u>	Science   UPES
							Development and Performance Investigation of a			
							Boost Converter based MPPT	Power electronics applications in Photovoltaic Systems, Converter		
28	Dr. Vibhu Jately	Associate Professor	Electrical	School of Engineering	11	2017	Controller for Photovoltaic Systems	control strategies for distributed generation systems, Converter topologies pertaining to renewable energy sources	Vibhu.jately@ddn.upes.ac.in	https://www.upe.s.ac.in/schools- f
-	· · · · · · · · · · · · · · · · · · ·			2a		1	Smart Control of Environmental			
							Parameters for Rural			
29	Dr. Sushabhan Choudhury	Professor	Electrical & Computer Science	School of Engineering	70	2016	Developments using Wearable Computing	WSN, Embedded System, IoT, VLSI, Nanoelectronics, Solar Energy	schoudhury@ddn.upes.ac.in	https://www.upe.s.ac.in/schools- f
							Access Management Using		70 1	
				School of Computer	SCI-05, Scopus- 23, WOS-		Centralized Access Policies And Monitoring			
30	Dr. Ajay Prasad	Professor	Informatics	Science & Engineering	12 3 Patents	2014	In Cloud Computing	Cyber Security, lot, Aiml	aprasad@ddn.upes.ac.in	https://www.upes.ac.in/faculty/sc
				School of			Evolving Of Clusters From Mult			
31	Dr. Vijendra Singh	Professor	Informatics	Computer Science & Engineering	60 & 4 Patents	2013	Dimensional Data Sets	Artificial Intelligence, Machine Learning, Image Processing, Deep Learning And Big Data	vijendra.singh@ddn.upes.ac	https://www.upes.ac.in/faculty/sc
	-			School of Computer						
32	Dr. Virender Kadyan	Sr.Associate Professor	Informatics	Science & Engineering	38			Speech Recognition, Emotion Recognition, Machine Learning	vkadyan@ddn.upes.ac.in	https://www.upes.ac.in/faculty/sc
				School of Computer			Control and Synchronization of	Inage Processing, Image Encryption using Chaos, Quantum Image Encryption. 2. Cryptography, Watermarking, and Steganography. 3. Modelling and Simulation, Dynamical systems, Nonlinear		
33	Dr. Vinod Patidar	Professor	Informatics	Science & Engineering	35	2005	Chaos in Jerk Dynamical System.	<ol> <li>Modelling and Simulation, Dynamical systems, Nonlinear Dynamics and Chaos Theory and applications.</li> </ol>	vinod.patidar@ddn.upes.ac.	https://www.upes.ac.in/ faculty/school-of- computer- science/vinod-patidar
							Robust Estimation			
34	Dr.Sanoj Kumar	Assistant Professor	N	School of Engineering		2013	of Optical flow and Disparity Map from Image Sequences	Image Processing, Cryptography and Image Watermarking, Computer Vision	sanoj.kumar@ddn.upes.ac.i	https://www.upes.ac.in/schools
34	br.sanoj Kunar	Assistant Professor	Matientatics	Engineering	20	2013	Low-overhead data processing and	Vision	sanoj.kumargour.upes.ac.i	https://www.upes.ac.in/scribols
				School of			delivery over wireless			
35	Dr.Rajib Banerjee	Associate Professor	System	Computer Science School of	11 Papers & 6 patents	2019	multimedia sensor networks.	WSN, WMSN, IoT, Bio-Engineering 1. Assistive & Rehabilitation Technology.	rajib.banerjee@ddn.upes.ac.in	Dr. Rajib Banerjee - School of Computer Science   UPES
				Computer Science &			A sensor Network	2 Healthcare Informatics.		
36	Dr. Bhupendra Singh	Assistant Professor	Systemic	Engineering School of	6	2022	driver Digital	3.Image Processing.	bhupendra.singh@ddn.upes	https://www.upes.ac.in/faculty/
37	Dr. Hanumat Sastry G	Professor	Systemics	Computer Science & Engineering	24 & 2 Granted Patents	2013	Repositories, Search, Semantic Web And Ai	Optimization, Data Science, Vanet/lov And Machine Learning	hsastry@ddn.upes.ac.in	https://www.upes.ac.in/faculty/sc
	,-			School of Computer	125+		Soft Handoff And Capacity Of Cdma			
38	Dr. Alok Aggarwal	Professor	Systemics	Science & Engineering	& 5 Patents 2 External Projects	2010	Communication Networks	Machine Learning, Artificial Intelligence, Manet, Wireless Sensor Networks, Computer System Architecture	alok.aggarwal@ddn.upes.ac	https://www.upes.ac.in/faculty/sc
				School of Computer Science &			Efficient Access			
39	Dr. Sunil Gupta	Professor	Systemics	Engineering	26	2016	Control In Wsn	Cryptography And Network Security, Cloud Computing, Healthcare Machine Learning, Expert	s.gupta@ddn.upes.ac.in	https://www.upes.ac.in/faculty/sc
								Systems, Soft Computing, Intelligent Systems, Tutoring Systems, Learning Systems, Internet Of Things 2. Data Science, Data Mining And Predictive Modeling, Web Mining,		
				School of Computer			Rule-Based Expert System For	Extraction		
40	Dr. Neelu Jyoti Ahuja	Professor	Systemics	Science & Engineering	41 & 5 Funded Projects	2010	Seismic Data Interpretation	3. Cloud Computing, Software Engineering, Object Modeling, Ict And	neelu@ddn.upes.ac.in	https://www.upes.ac.in/faculty/sc
				School of Computer			A Secure And Lightweight Hierarchical Mobile			
41	Dr. Adarsh Kumar	Professor	Systemics	Science & Engineering	68	2016	Ad Hoc Network Manet	Cybersecurity And Cryptography, Dr.One Network, Internet Of Things, Blockchain	adarsh.kumar@ddn.upes.ac	https://www.upes.ac.in/s chools-f
				School of Computer			Designing Secure Architecture To Mitigate Ddos			
42	Dr. Akashdeep Bhardwaj	Professor	Systemics	Computer Science & Engineering	25	2018	Attacks On Hybrid Clouds	Cybersecurity , Digital Forensics , lot Security & Malware Attacks	abhardwaj@ddn.upes.ac.in	https://www.upes.ac.in/faculty/sc
				School of		1	Activity Detection Systems using			
43	Dr. Muthukumar KA	Assistant Professor	Systemics	Computer Science & Engineering	7	2022	Infrared ArraySensors with Deep Learning.	1.Machine Learning     2.Computer vision, Assistive Healthcare Technology.     3.Human     Activity Recognition,IOT,Medical Imaging.	muthukumar@ddn.upes.ac.i	https://www.upes.ac.in/faculty/
-						· ·	An efficient mobility	1. Flying adhoc network (FANETS) / Vehicular ad- hoc network		,
				School of Computer Science &			model and routing technique for	(VANETS) 2.Machine Learning. 3. Sensor		
44	Dr Juhi Agarwal	Assistant Professor	Systemics	Engineering School of	6	2023	sparse flying adhoo network. Swarm Intelligence	networks. 1. System optimization and performance	jagrawal@ddn.upes.ac.in	https://www.upes.ac.in/faculty/
45	De Conten Dirigi Di	Anniate D	Sustamias	Computer Science &		2021	based Algorithm for efficient routing in VANET	2.ICT integration and Automation. 3.IT infrastructure.Data Centre Integration, optimization and	an ann Balais anns an b-	hitera desense successi
45	Dr Gagan Deep Singh	Assistant Professor	aystemics	Engineering	2	2021	VANET Development of Enhanced	performance.	gagan@ddn.upes.ac.in	https://www.upes.ac.in/faculty/
							Cryptography Based Model for			
		Assistant Professor -		School of			Multimedia Security in Distributed	Authorization Contemposition Contemposition		latter damage and the first state of the
46	Dr. Keshav Sinha	Assistant Professor - SS	Systems Cluster	Computer Science	5	2022	Environment Meta-learning	Authentication, Cryptography, Access Control, Mathematical Protocols	Keshav.sinha@ddn.upes.ac.in	https://www.upes.ac.in/faculty/school-of- computer-science/dr-keshav-sinha
				School of			based few-shot visual learning:			1
47	Dr. Nadeem Yousuf Khanday	Assistant Professor	Systems	Computer Science	8 Publications & 2 patents	2023	cross-domain classification	Computer Vision, Artificial intelligence and Machine learning, Genomics	nadeem.khanday@ddn.upes.ac.in	Nadeem Yousuf Khanday- School of Computer Science   UPES
					Sc	hool of	Health Se	ience & Technology		
					Publications (SCI/Scopus/	Year of PhD				
SI.	Supervisor Name	Designation	Cluster/ Department	School	WOS/ABDC)	Award	Topic of PhD	Research Interest	Email	Profile

							Atomic force microscopy studies			
							of the amyloidogenic			
				School of			processes of intrinsically unstructured	1. Cancer Biology, Cancer Metabolism, Biotechnology,		
				Health Science &			proteins related to neurodegenerat ive	Bioinformatics, Cancer Stem Cells 2. Stem Cells, Molecular Medicine, Drug Designing, Drug Discovery		
1	Dr. Dhruv Kumar	Professor	Allied Health Sciences	Technology	64	2012	disease	3. Nano-Biotechnology	dhruv.kumar@ddn.upes.ac.in	https://scholar.goo.gle.
							Fabrication of amperometric acetylcholinesteras			
							e biosensors based			
				School of Health			Fe3O4NPscMWCN T modified Au	1 Biosensor		
2	Dr. Nidhi Chauhan	Professor	Allied Health Sciences	Science & Technology	120	2012	electrode and ITO plate	2. Nanotechnology 3. Biochemistry/Life Sciences	nidhi.chauhan@ddn.upes.ac.in	https://www.upes.ac.in
							Design and synthesis of potential			
				School of			Alzheimer's disease (AD)			
				Health Science &			therapeutics and modeling studies	Discovery and development of novel and/or improved drugs for		
3	Dr. Kuldeep Kumar Roy	Professor	Pharmac eutical Sciences	Technology	39	2012	on Hydrocarbon	Diseases/Disorders of unmet need through Medicinal Chemistry,	kuldeep.roy@ddn.upes.ac.in	https://www.upes.ac.in
				School of			degrading and Biosurfactants (Bioemulsifiers)	1. Environmental and Industrial (Bio)technology: Bioremediation,		
		Sr.Associate		Health Science &			producing bacteria from Petroleum Oil	Biosorption of heavy metals 2. Bioprocess Technology/Biomanufactur ing: Biobased Products;		
4	Dr.Sunita Varjani	Professor	Allied Health Sciences	Technology	374	2014	wells Investigation on	Systems Biology; Circular Bioeconomy	sunita.varjani@ddn.upes.ac.in	https://www.upes.ac.in
							gastroretentive controlled release drug delivery	1. Development of sustained/ controlled release nano- particulate carriers for targeted drug delivery		
				School of Health			system for antiulcer and oral	2. Development of sustained/ controlled release micro- particulate carriers for targeted drug delivery		
5	Dr. Rajendra Awasthi	Associate Professor	Pharmac eutical Sciences	Science & Technology	150	2015	hypoglycemic drugs	3. Excipients development for pharmaceutical applications	rajendra.awasthi@ddn.upes.ac.in	https://www.upes. ac.i
							here and			
				School of Health			Impact Assessment of Persistent Organic			
6	Dr. Jyoti Upadhyay	Sr.Associate Professor	Pharmac eutical Sciences	Science & Technology	46	2019	Pollutants on the risk of birth defects	Clinical Research, Pharmacology and Toxicology, Maternal and Child Health	jupadhyay@ddn.upes.ac.in	https://www.upes.ac.in
				School of			A Study of Nutritional status			
7	Dr. Shuchi Upadhyay	Associate Professor	Allied Health Sciences	Health Science & Technology	31	2013	and lifestyle management of Thyroid patients	Clinical Nutrition and dietetics , Food quality assessment and characterization , Therapeutic nutrition and management	shuchi.upadhyay@ddn.upes.ac.in	https://www.upes.ac.in
				-07			Design, Synthesis, Biological			
							evaluation and molecular	1. Synthesis of heterocyclic bioactive molecules.		
				School of Health Science &			modelling studies of thiazolidine	2. Identification of new Drug targets via computer aided design 3. ADC		
8	Dr. Utsab Debnath	Associate Professor	Pharmaceutical Sciences	Science & Technology	29	2016	analogues as anti HIV-1 agents Thesis :	3. ADC Therapy	utsab.debnath@ddn.upes.ac.in	https://www.upes.ac.in
				School of Health			Development and evaluation vitamin	Food Fortification with micronutrients and herbs, Cereal processing		
9	Dr. Ravinder Kaushik	Associate Professor	Allied Health Sciences	Science & Technology	16	2013	D and calcium fortified milk	and bakery products, Development of herbal formulations for diseased conditions	ravinder.kaushik@ddn.upes.ac.in	https://www.upes.ac.in
							Development and evaluation of Lapatinibloaded			
				School of			nanocolloidal micellar drug	1. Conventional drug delivery systems e.g. tablet, capsule, solutions, etc.		
		A		Health Science &		0000	delivery system for efficient treatment	2. Novel drug delivery systems e.g. nanocarrier based, nanofibers, scaffolds, etc.		
10	Dr. Gunjan Vasant Bonde	Assistant Professor	Pharmaceutical Sciences	Technology	13	2020	of Development,	3. Treatment of diseases	gbonde@ddn.upes.ac.in	https://www.upes.ac.in
				School of Health Science &			validation, and exploration of novel disease models for	Autism, Drug discovery, Pharmacological screening model		
11	Dr. Shubham Dwivedi	Assistant Professor	Pharmaceutical Sciences	Technology	13	2019	autism Development of	developments, Nerve cancer interaction	shubham.dwivedi@ddn.upes.ac.in	Dr. Shubham Dwivedi
							Drosophila as an alternative to			
				School of Health Science &			animal models for assessment and understanding of	1.Reproductive Toxicology 2.Molecular Biology and Genetics 3.Identification & functional characterization of candidate genes		Dr. Sniadha Mishra - S
12	Dr. Snigdha Misra	Assistant Professor	Allied Health Sciences	Technology	6	2015	male reproductive The mechanism of	involved in reproductive adversities, and their	snigdha.misra@ddn.upes.ac.in	Smriti Arora - School
				School of			decoding at the P- site of the			
13	Dr. Smriti Arora	Assistant Desferrer	Allied Health Sciences	Health Science & Technology		2013	ribosome and the role of 3GC base pairs in	Host Pathogen interaction, Ribosome and their epigenetic modifications,	smriti.arora@ddn.upes.ac.in	
13	bi: annu Arora	Assistant Professor	Anieu Healur Sciences	recinology	10	2013	A study on the	mouncations,	smulaoragourupesaum	
							determinants of Household Food			
				School of			Security and their impact on the	1. Public Health Nutrition. 2. Women and Child Nutrition.		
14	Dr. Shikha Saxena	Associate Professor	Allied Health Sciences	Health Science & Technology	12	2019	nutritional status of women in slums of Ghaziabad City	Women and Child Nutrition. 3. Clinical Nutrition and Dietetics / Household Food Security and Tobacco use	shikha.saxena@ddn.upes.ac.in	https://www.upes.ac.in
				School of Health			Identification of non coding RNAs	1. Non-coding RNAs		
15	Dr. Kamesh	Assistant Professor	Allied Health Sciences	Science & Technology	7	2016	involved in iron metabolism	2. Cancer 3. Gene regulation	kamesh@ddn.upes.ac.in	https://www.upes.ac.in
				School of			Characterization and food application of	1. Food functionalization and Fortification. 2. Novel food processing technology 3.Bioactivities extraction and		
				Health Science &			extract and essential oil of	Kinetic Modeling. 4.		https:// www.upes.ac.in/ faculty/school-of- health-sciences-and- technology/mitali-
16	Dr. Mitali Madhumita	Assistant Professor	Allied Health Sciences	Technology	13		cured betel leaf.	Protein and Starch Modification. Nanobiotics and natural	mitali.madhumita@ddn.upes.ac.in	madhumita
				School of			Production and characterization of	products-based combination therapies to control bacterial pathogens2.2. Aptamer and whole cell sensor for detection of		
17	Dr. Piyush Kumar	Associate Professor	Allied Health Sciences	Health Science & Technology	14	2022	bacterial phytase and its assessment as feed additive	xenobiolics and small molecules3.3. Biochemical and biophysical characterization of enzymes for human health	piyush.kumar@ddn.upes.ac.in	https://www.upes.ac.in
			to a second field				Novel Drug delivery systems for	1. Pharmaceutics.		
				School of Health			therapeutic interventation of	2. Nanotherapeutics.		
18	Dr.Prashant Shukla	Professor	Pharmaceutical Sciences	Science & Technology	17	2015	sepsis and septic shock.	3. Polymer modification for drug delivery. 4. Solid- state characterization of Pharmaceuticals.	prashant.shukla@ddn.upes.ac.in	https://www.upes.ac.in
				School of				Dr. Soumya Gupta's research interests revolve around the domains of Public Health Nutrition, Food and Nutrition Policy, Systematic		
				Health Science &				Reviews, Dietary Composition and its impact on metabolic biomarkers, Development of Functional Foods with a specific focus		
19	Dr. Soumya Gupta	Assistant Professor	Allied Health Sciences	Technology				on enhancing protein quality and substituting simple sugars. 1. Environmental	soumya.gupta@ddn.upes.ac.in	https://www.upes.ac.in
								Microbiology. 2. Plant growth-promoting microorganisms and development of biofertilizers.		
							Microbial ecology	<ol> <li>Bioprospecting of novel microbial bioactive metabolites for</li> </ol>		
				School of Health			of Phytoplankton Blooms of the	applications in medicines and agriculture. 4.		
20	Dr.Subhajit Basu	Associate Professor	Allied Health Sciences	Science & Technology	15	2014	Arabian Sea and their implications	Metal-microbe interactions for bioremediation and biomineralization research.	subhajit.basu@ddn.upes.ac.in	https://www.upes.ac.in
							Pharmacognostic al, Phytochemical			
				School of Health			and Pharmacological	1. Herbal formulation development and standardization. 2. Pharmacological		
21	Dr Sandhya S	Associate Professor	Pharmaceutical Sciences	Science & Technology	118	2013	Studies of three Tephrosia species.	Studies. 3. Pharmacognostical Standardization.	sandhya.s@ddn.upes.ac.in	https://www.upes.ac.in
				School of Health			QSAR, Molecular Modeling, Design			
22	Dr Anand Gaurav	Professor	Pharmaceutical Sciences	Health Science & Technology	48	2012	and Synthesis of Phosphodiestera se Antagonists.	1. Medicinal Chemistry. 2.Computational Drug Design and Discovery	anand.gaurav@ddn.upes.ac.in	https://www.upes.ac.in
				School of			Design synthesis and Biological			
23	Dr. Paul Paulat	Assistant Dr	Dharmana final Or	Health Science & Technology	37	2022	evaluation of Imidozo Fused	1.Medicinal Chemistry. 2. Omanice Sunthesis: 3. Disemocoloformatice	rasi rasal@dda unae en in	http://www.upap.oo.in
23	Dr. Ravi Rawat	Assistant Professor	Pharmaceutical Sciences	recnnology	31	2022	Heterocycles. Understanding the	2.Organics Synthesis. 3.Pharmocoinformatics	ravi.rawat@ddn.upes.ac.in	https://www.upes.ac.in
							Immune response and oxidative			
				School of Health			stress of secretory of Mycobacterium	1.Immunology and infectoius Diseases.		
24	Dr. Ramendra Pati Pandey	Associate Professor	Pharmaceutical Sciences	Science & Technology	64	2014	tuberculosis in Murine model. Design Synthesis	2.Drug discovery and development. 3.Antimicrobial Resistance	ramendra.pandey@ddn.upes.ac.in	https://www.upes.ac.in
							Design, Synthesis, Biological evaluation of	1. Computational		
				School of Health			Indene-Indole Derivatives as an	Chemistry. 2. Drug Design.		
25	Dr Shraddha Manish Gupta	Assistant Professor	Pharmaceutical Sciences	Science & Technology	9	2023	Anti-Alzheimers Drug.	3. Neurodegenerative disorders.	shraddham.gupta@ddn.upes.ac.in	https://www.upes.ac.in
							Identification of rare putative casual			
				School of			genetic variants in intellectual	1. Human Genetics, Neurodegenerative and Neuromuscular Diseases.		
1	Dr Laxmi Kirola	Assistant Dr	Allied Health Sciences	Health Science & Technology		2017	disability and Parkinson's disease families.	2. Human molecular genetics, familial genetics diseases models. 3.D.melanogaster and C elegans as a model human genetic diseases.	laxmi.kirola@ddn.upes.ac.in	https://www.upes.ac.in
26			- area really dutences	reamonogy	IT.		succese rannines.			

							Development of			
							biopolymer based formulations for			
				School of Health Science &			hemostasis and wound healing in civilian and combat	1.Formulation development and drug delivery. 2.Biomedical device development		
27	Dr Divya Tripathi	Assistant Professor	Allied Health Sciences	Technology	24	2022	operations. Studies on	/Biosensors, 3.Biomedical implants. 4.Radiology.	divya.tripathi@ddn.upes.ac.in	https://www.upes.ac.in
							enchancement of carotenoids folic			
				School of Health			acid,iron and their bioavailability in Moringa oleifera	1 Advancement of anlytical methodologies for nutraceutical analysis. 2.Food fortification with vitamins and minerals.		
28	Dr Ramesh Kumar Saini	Associate Professor	Allied Health Sciences	Science & Technology	85	2014	and in vitro propagation.	<ol> <li>Valorization of agro- industrial wastes for metabolite production.</li> <li>Investigation of biological activities of</li> </ol>	rameshkumar.saini@ddn.upes.ac.in	https://www.upes.ac.in
				School of			Strategies toward convenient synthesis of	1.Green Chemistry and Lewis acid catalyzed methodology development.		
				School of Health Science &			nitrogen- containing	2. Synthesis of heterocyclics-based NCEs (New Chemical Entities) having pharmacological potential. 3. Compound Aided Drug Design (CADD) and waste utilization for		
29	Dr Kapil Kumar	Associate Professor	Allied Health Sciences	Technology	35	2016	heterocycles.	synthesis of pharmaceutical excipients.	kapil.kumar@ddn.upes.ac.in	https://www.upes.ac.in
							Exploration of			
							antimalarial Chemicals space and Bisquinolines	1. Cheminformatics, Docking, and dynamic studies.		
				School of Health			and Bisquinazoline hybrids as potential	<ol><li>Synthesis and development of NCE to treat Malaria, Tuberculosis,</li></ol>		
30	Dr Amritansh Bhanot	Assistant Professor	Allied Health Sciences	Science & Technology	5	2023	anti- tubercular and anti-malarial agent.	3. Polymer synthesis.	amritansh.bhanot@ddn.upes.ac.in	
							In silico Modeling and Experimental Validation for	1. Metabolic Model reconstruction, phenotype prediction, and analysis.		
				School of Health			Improving Methanogenesis	<ol> <li>Novel microbial strain development and optimization for environmental remediation.</li> </ol>		
31	Dr. Nishu Goyal Bansal	Associate Professor	Allied Health Sciences	Science & Technology	15	2016	from CO2 via M. maripaludis.	3. Biofuels and bioenergy. 4. Bacteria- mediated disease treatment	nishu.goyal@ddn.upes.ac.in	https://www.upes.ac.in
							Effects of Helicobacter pylori			
							Vacuolating Cytotoxin A on			
							intracellular calcium signaling	1. Microbial Pathogenicity, Diseases associated with Pathogenic		
		Sr.Associate		School of Health Science &			in T- Lymphocytes" under the Guide Prof. Dr. Rainer	Microorganisms, Host – Pathogen Interactions, Cell Signaling Pathways, Cancer Biology, Microbial Biotechnology.		
32	Dr. Utkarsh Jain	Professor	Allied Health Sciences	Technology	96	2014	Haas Hydrocarbon	Nanomaterial based Biosensors/Sensors	utkarsh.jain@ddn.upes.ac.in	https://www.upes.ac.in
				1			degrading and Biosurfactants			
		Sr.Associate		School of			(Bioemulsifiers) producing bacteria from Petroleum Oil	1. Environment and Industrial Biotechnology.     2. Bioprocess Technology and Waste Management.     3.		
33	Dr.Sunita Varjani	Sr Associate Professor	Sustainability	School of Engineering	268	2014	wells Development and	2. Bioprocess Technology and Waste Management. 3. Wastewater Treatment & Process Engineering.	sunita.varjani@ddn.upes.ac.in	https://www.upes.ac.in
				1			evaluation of ciprofloxacin			
				1			hydrochloride and quercetin loaded			
				School of Health			electrospun nanofiber membrane for full	The research interests include novel drug delivery systems:		
34	Dr Gufran Ajmal	Assistant Professor	Pharmaceutical Sciences	Science & Technology	22	2019	thickness wound healing	The research interests include novel ang delivery systems; enhancement of drug solubility; and rate controlled 3D structure- oriented delivery systems for wound healing.	gufran.ajmal@ddn.upes.ac.in	https://www.upes.ac.in
							Evaluation of selected medicinal			
				1			plants and their phytoconstituents for the alleviation of			
				School of Health			obesity and associated			
35	Dr. Rohini Verma	Assistant professor	Pharmacy	sciences and technology	5	2022	metabolic complications	Drug discovery, Natural product and bioactive compounds, analytical science, analytical spectroscopy	rohini.verma@ddn.upes.ac.in	https://www.upes.ac.in/faculty/school-of-health- sciences-and-technology/dr-rohini-verma_
							STUDIES ON THE PHYSIOLOGICAL			
							AND NUTRITIONAL EFFECTS OF			
							KADAM (Neolamarckia			
							cadamba) - AN UNDERUTILIZED FRUIT ON THE			
							EXPERIMENTAL ANIMALS AND ITS			
				School of Health			SENSORY EVALUATION ON			
36	Imana Pal	Assistant Professor- Senior Scale	Health Sciences	sciences and technology	4	2021	HUMAN SUBJECTS	Food product development & Food Environment & Non- communicable diseases	imana.pal@ddn.upes.ac.in	https://www.upes.ac.in/faculty/school-of-health- sciences-and-technology/dr-imana-pal
							Development and evaluation of			
				School of Health			nanofibres for the targeted release of anti- tumor drug in			
37	Dr. Iram Khan	Assistant Professor	Pharma	Sciences and technology	6	2	the cerebral cavity	NANOTECHNOLOGY & NEUROLOGY & ONCOLOGY	iram khan@ddn.upes.ac.in	Dr. Iram Khan - School of Health Sciences and Technology   UPES
							Molecular, Functional and			
							Immunological Characterization of			
	1						macrophage migration inhibitory			
				School of			factor-2 of human lymphatic filarial			
38	Dr. Nikhil Chauhan	Assistant Professor- SG	Health Sciences	Health sciences and	17	2017	factor-2 of human	Translational Biomedical research specific to Probiotics, vaccine development, Diagnostics.	nikhil.chauhan@ddn upes ac in	Nikhil Chauhan - School of Health Sciences and Technology   UPES
38	Dr. Nikhil Chauhan		Health Sciences	Health sciences and technology		2017	factor-2 of human lymphatic filarial parasite Wuchereria bancrofti Exploring sulfides	development, Diagnostics.	nikhii chauhangkdauupes.ac.in	Nikhi Chauhan - School of Health Sciences and Technology JUPES
38	Dr. Nikhil Chauhan	SG	Health Sciences	Health sciences and technology School of Health	14 Research papers + 2 book chapters + 1 US patent (under	2017	factor-2 of human lymphatic filarial parasite Wuchereria bancrofti Exploring sulfides to design strategies for sustainable	development, Diagnostics.  1. Food and fodder security: Sustainable agro-ecosystem design for the higher Himalayas & Food design to boost Himalayan economy	<u>nikhil chauhanfilddin upes ac in</u>	and Technology   UPES
38	Dr. Nikhii Chauhan Dr. Himanshi Jangir		Health Sciences Health Technology	Health sciences and technology School of	14 Research papers + 2 book	2017	factor-2 of human lymphatic filarial parasite Wuchereria bancrofti Exploring sulfides to design strategies	development, Diagnostics. 1. Food and fodder security: Sustainable agro-ecosystem design for	<u>nihil chauhangkén upes ac in</u> <u>himanahi landirikén upes ac in</u>	and Technology   UPES
38 39		SG Assistant Professor-		Health sciences and technology School of Health sciences and	14 Research papers + 2 book chapters + 1 US patent (under review) + 4 Conference		factor-2 of human lymphatic filarial parasite Wuchereria bancrofti Exploring sulfides to design strategies for sustainable agriculture and green energy Synthesis and applications of some transition	development, Diagnostics.  1. Food and fodder security: Sustainable agro-ecosystem design for the higher Himalayas & Food design to boost Himalayan economy through immersive eco-tourism & Bio-minetic material design using		and Technology   UPES UPES website: https://www.upes.ac.in/faculty/school-of-health-
38 39		SG Assistant Professor-		Health sciences and technology School of Health sciences and technology	14 Research papers + 2 book chapters + 1 US patent (under review) + 4 Conference		factor-2 of human )ymphatic flärial parasite Wuchereria bancrofti Exploring sulfides to design strategies for sustainable agriculture and green energy Synthesis and applications of some transition metal doped Zinc Oxide	development, Diagnostics.  1. Food and fodder security: Sustainable agro-ecosystem design for the higher Himalayas & Food design to boost Himalayan economy through immersive eco-tourism & Bio-minetic material design using		and Technology   UPES UPES website: https://www.upes.ac.in/faculty/school-of-health-
	Dr. Himanshi Jangir	SG Assistant Professor-	Health Technology	Health sciences and technology School of Health sciences and	14 Research papers + 2 book chapters + 1 US patient (under review) + 4 Conference Articles	2020	factor-2 of human hymphatic filarial parasite Wuchereria bancrofti Exploring sulfides to design strategies for sustainable agriculture and green energy Synthesis and applications of some transition metal doped Zinc	development, Diagnostics. 1. Food and lodder seculity: Skalanable agro-ecosystem design for the higher filmalayae & Food design to boot Himalayae economy living organisms as bio-robots. Sustainability. Waste-to-energy Conversion. Advanced waste water		and Technology LUPES UPES website: tales/lwww.upes.ac.inflacultylichool-of-health- sciences.and-technology/dr-humanbi_jangi
		SG Assistant Professor-	Health Technology	Health sciences and technology School of Health sciences and technology School of Health	14 Research papers + 2 book chapters + 1 US patent (under review) + 4 Conference		factor-2 of human lymphatic (fanial parasite Wuchereria bancrofii to design strategies for sustainable di design strategies for sustainable di green energy Synthesis and applications of some transition metal doped Zinc Oxide with synthetic polymers Pharmacological	development, Diagnostica. 1. Food and fodder security. Sustainable agro-ecosystem design for the higher Himalayak & Food design to boost Himalayan conomy through immenia exc-boutem & Bio-mimetic material design using living organisms as bio-robots.		and Technology   UPES UPES website: https://www.upes.ac.in/faculty/school-of-health-
	Dr. Himanshi Jangir	SG Assistant Professor- Selection Grade	Health Technology	Health sciences and technology School of Health sciences and technology School of Health sciences and	14 Research papers + 2 book chapters + 1 US patient (under review) + 4 Conference Articles	2020	factor-2 of human lymphatic lifanial parasite Wuchereria bancrofti Exploring sulfides to design stategier for austainable agriculture and green netregy Synthesia and apple tunoniton metal doped Zinc Oxide manoparticles and their composites polymers Pharmacological interventions	development, Diagnostics. 1. Food and lodder seculity: Skalanable agro-ecosystem design for the higher filmalayae & Food design to boot Himalayae economy living organisms as bio-robots. Sustainability. Waste-to-energy Conversion. Advanced waste water	himanahi lanoir@ddn.upes.ac.in	and Technology LUPES UPES website: https://www.apes.ac.in/faculty/school.of.health- alences.and.fechnologi(sh-hmanth-lang) https://www.apes.ac.in/faculty/school.of.health-
	Dr. Himanshi Jangir	SG Assistant Professor- Selection Grade	Health Technology	Health sciences and technology School of Health sciences and technology School of Health sciences and technology	14 Research papers + 2 book chapters + 1 US patient (under review) + 4 Conference Articles	2020	factor-2 of human lymphatic Ifanial parasite Wuchereria bancrofii Exploring sulfides to design stategier for sustainable directifue and green energy Synthesis and applications of applications of applications of applications of their composites more transition more dispert of their composites polymers Pharmacological interventions targeting mitochondrial	development, Diagnostics. 1. Food and lodder seculity: Skalanable agro-ecosystem design for the higher filmalayae & Food design to boot Himalayae economy living organisms as bio-robots. Sustainability. Waste-to-energy Conversion. Advanced waste water	himanahi lanoir@ddn.upes.ac.in	and Technology LUPES UPES website: https://www.apes.ac.in/faculty/school.of.health- alences.and.fechnologi(sh-hmanth-lang) https://www.apes.ac.in/faculty/school.of.health-
40	Dr. Himanshi Jangir	SG Assistant Professor- Selection Grade	Health Technology Health Sciences/ Department of Allied Health Sciences	Health sciences and technology School of Health sciences and technology School of Health sciences and technology	14 Research papers + 2 book chapters + 1 US patient (under review) + 4 Conference Articles	2020	factor 2 of human lymphatic famial wwecherenia bancrofti Exploring sulfides to design strategies for sustainable agriculture and agriculture and agriculture and agriculture and applications of some transition metal doped Zinc Sovide nanoparticles and nanoparticles and nanoparticles and nanoparticles and nanoparticles and nanoparticles and polymers Pharmacological interventions targeting in Autherimer's disease	development, Diagnostics. 1. Food and lodder seculity: Skalanable agro-ecosystem design for the higher filmalayae & Food design to boot Himalayae economy living organisms as bio-robots. Sustainability. Waste-to-energy Conversion. Advanced waste water	himanahi lanoir@ddn.upes.ac.in	and Technology LUPES UPES website: https://www.apes.ac.in/faculty/school.of.health- alences.and.fechnologi(sh-hmanth-lang) https://www.apes.ac.in/faculty/school.of.health-
40	Dr. Himanshi Jangir Dr. Amit Kumar	SG Assistant Professor Selection Grade Professor	Health Technology Health Sciences/ Department of Allied Health Sciences	Health sciences and technology School of Health sciences and technology School of Health sciences and technology School of Health sciences and	14 Research papers + 2 book chapters + 1 US patient (under Articles 285	2020	Isdok-2 d human hymbail: filaal hymbail: filaal hymbail: filaal hymbail: filaal hymbail: filaal hymbail: hymbail: bancoffi Escloring sutifies aglouther and aglouther	development, Diagnostics. 1. Food and fodder security: Statishable agro-ecosystem dexign for the higher Himalaya. & Food design of Mirmalayan economy through Immersite eco-builters & Bio-minetic material design using Julig organisms as bio-notes. Sustainability. Waste-to-energy Conversion, Advanced waste water treatment, Agro-waste watersation, Advanced and hybrid nanomaterials, Advanced Oxidation Processes, Hydrogen production	himmahi landrifikkin upes an in humar ambilikkin upes an in	and Technology LUPES UPES website: https://www.upen.ac.in/floutly/school-of-health- paintces.and-technolog/on-humands-jang/ https://www.upen.ac.in/floutly/school-of-health- paintces.and-technolog/amit-kumar https://scholar.google.co.in/slations?user-https://scholar.google.co.in/slat
40	Dr. Himanshi Jangir Dr. Amit Kumar	SG Assistant Professor Selection Grade Professor	Health Technology Health Sciences/ Department of Allied Health Sciences	Health sciences and technology School of Health School of Health sciences and technology School of Health sciences and technology	14 Research papers + 2 book chapters + 1 US patient (under Articles 285	2020	Ladok 24 Amana hymphale fataal a hymphale fataal bancofti Exploring sufface for a sufface provide the suff	development, Diagnostics. 1. Food and fodder security: Statishable agro-ecosystem dexign for the higher Himalaya. & Food design of Mirmalayan economy through Immersite eco-builters & Bio-minetic material design using Julig organisms as bio-notes. Sustainability. Waste-to-energy Conversion, Advanced waste water treatment, Agro-waste watersation, Advanced and hybrid nanomaterials, Advanced Oxidation Processes, Hydrogen production	himmahi landrifikkin upes an in humar ambilikkin upes an in	and Technology LUPES UPES website: https://www.upen.ac.in/floutly/school-of-health- paintces.and-technolog/on-humands-jang/ https://www.upen.ac.in/floutly/school-of-health- paintces.and-technolog/amit-kumar https://scholar.google.co.in/slations?user-https://scholar.google.co.in/slat
40	Dr. Himanshi Jangir Dr. Amit Kumar Dr. Anti Singh	SG Assistant Professor Professor Associate Professor	Health Technology Health Sciences/Department of Allied Health Sciences	Health sciences and technology School of Health sciences and technology School of Health sciences and technology School of Health sciences and technology School of Health sciences and technology	14 Research papers + 2 book chapters + 1 US patient (under Articles 285 >50	2020 2014 2018	Lado 2 A Imman ympaliae flaata ympaliae flaata Bancoffi Wuchereris Bancoffi Carlong a Haffeg Galage a Haffeg Galage a Haffeg Galage a Haffeg Galage a Haffeg Galage a Haffeg Angela a Haffeg Angela Angela Angela Angela Angela Markan Angela Angela Markan Santa Angela Markan Marka	development. Diagnostics.  1. Food and fodder security. Sustainable agro-ecosystem design for the higher Himalysk & Food design to both Himalayan economy theough Immersite eco-builten & Bio-minetic material design using billing organisms as bio-notes.  Sustainability, Waste-to-energy Conversion, Advanced waste water treatment, Agro-waste waterisation, Advanced and hybrid nanomaterials . Advanced Oxidation Processes, Hydrogen production Neurobehavioral Pharmacology, Zebrafish research  Neurobehavioral Pharmacology, Zebrafish research  Development of 1.2. Dimethyl hydrazine induced cancerous lesion in	himmahi langkétődén uges az in sumar amhitődén uges az in	and Technology LUPES UPES website UPES websi
40	Dr. Himanshi Jangir Dr. Amit Kumar	SG Assistant Professor Selection Grade Professor	Health Technology Health Sciences/ Department of Allied Health Sciences	Health sciences and technology School of Health sciences and technology School of Health sciences and technology School of Health sciences and technology School of Health sciences and technology	14 Research papers + 2 book chapters + 1 US patient (under Articles 285	2020	Index 2 of human persatule numerical persons hardwork of the persons with the persons of the persons of the persons of the persons of the persons of the persons of the persons of the persons of the persons of the persons of the persons of the per	development. Diagnostics	himmahi langkétődén uges az in sumar amhitődén uges az in	and Technology LUPES UPES website: https://www.upes.ac.inflocut/yichool.of.health- sidences.and.schrolog/dh.himanth-lang/ https://www.upes.ac.inflocut/yichool.of.health- sidences.and.schrolog/amil.tumar https://www.upes.ac.inflocut/yichool.of.health- sidences.and.schrolog/amil.tumar
40	Dr. Minanshi Jangir Dr. Amit Kumar Dr. Anit Singh Dr. Rakesh Kumar Mishra	SG Assistant Professor Section Grade Professor Associate Professor Assistant Professor Assistant Professor Assistant Professor	Health Technology Health Sciences / Department of Allied Health Sciences Pharma Pharmaceutical Sciences Health Technology(Biomedica	Health sciences and technology School of Health sciences and technology School of Health sciences and technology School of Health sciences and technology School of Health sciences and technology School of Health sciences and technology	14 Research pages = 2 book chapters + 1 US patient (under review) + 4 Conference Articles 285	2020 2014 2018 2022	Lador 2 of human yoarsalie lauta Mucherola Bancoffi Espanola Kancoffi Espanola Kancoffi Espanola Kancoffi Espanola Synthesa and Synthesa and Synthesa Synthesa and Synthesa Synthesa and Synthesa Synthesa and Synthesa Synthesa and Synthesa Synthesa and Synthesa S	development, Diagnostics.	temanth langé Bido upes ao in temas amilikité upes ao in Adi Shyih Bidoli upes ao in	and Technology LUPES UPES website: https://www.upes.ac.in/faculty/school-of-healty- sciences.and-technolog/dh-himanth-langt https://www.upes.ac.in/faculty/school-of-healty- sciences.and-technolog/amil.sumar bites:lincholar.acode.co.in/stations?user=NB GAGUDAAAAJAH-est Dr. Rakesh Kumar Mahna - School-of-Healty, Sciences.and Technology.UPES Dr. Souradeep Roy - School-of-Healty, Sciences.and Technology.UPES
40	Dr. Himanshi Jangir Dr. Amit Kumar Dr. Anti Singh	SG Assistant Professor Professor Associate Professor Associate Professor	Health Technology Health Sciences Department of Alled Health Sciences Pharma	Health sciences and technology School of Health sciences and technology School of Health sciences and technology School of Health Sciences and technology	14 Research papers + 2 book chapters + 1 US patient (under Articles 285 >50	2020 2014 2018	Isdoc 2 of human parallel manufalt Wuchereria Exploring suffices to design strategies for sustainable design strategies for sustainable gener nergy spritters and anopathophications of anopathophications of anopathophications and anopathophication anopathophications and anopathophication anopathophications and anopathophication anopath	development, Diagnostica.  1. Food and fodder security. Sustainable agro-ecceystem design for the higher Himalyska. Brood design to both Himalayan eccenomy theough immersive ecc-butters. Billion immetic material design using ling organisms as bio-robots.  Sustainability, Waste-to-energy Conversion, Advanced waste water treatment, Agro waste wateriatation. Advanced and hybrid terminaterials. Advanced Oxidation: Processes, Nydrogen production Neurobehavioral Pharmacology, Zebrafish research Development of 12: Dimethyl hydrazine induced cancerous lesion in watar rats & Performed in-vivo salety and efficacy studies	himmahi langkétődén uges az in sumar amhitődén uges az in	and Technology LUPES UPES website UPES website UPES website UPES website UPES website UPES website UPES UPER UPER UPER UPER UPER UPER UPER UPER
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40	Dr. Himanshi Jangir Dr. Amit Kumar Dr. Anti Singh Dr. Rakesh Kumar Mishra Dr. Souradeep Roy	SG Assistant Professor Professor Associate Professor Associate Professor Associate Professor Assistant Professor	Health Technology Health Sciences/ Department of Alled Health Sciences Pharma Pharma Pharmaceulical Sciences Health Technology(Biomedica Engineering	Health sciences and technology School of Health sciences and technology School of Health sciences and technology School of Health sciences and technology School of Health sciences and technology School of Health sciences and technology	14 Processely papers - 2 book respins - 1 US patient (under receive) - 4 Conference Articles 285 	2020 2014 2018 2022 2021 Year of PhD	Index 2 of human persistence in persistence in pers	development. Diagnostics.  1. Food and folder security. Sustainable agro-ecosystem design for the higher Himalyse & Food design to both Himalayan economy theough Immenia eco-builent & Billominetic material design using Billing organisms as bio-robots. Sustainability, Waste-to-energy Conversion, Advanced waste water treatment, Agro-wate wabrisation, Advanced and hybrid nanomatorials , Advanced Dikation Processes, Hybridgen production Neurobehavioral Plaamiacology, Zebrafish research Development of 12: Denethyl hydrazine induced cancerous lesion in witter rate & Performed in-two safety and efficacy studies. Advanced nonsburdured materials & Biochemical senson for healthcare, food and environment quality assessment	temanth langé Bido upes ao in temas amilikité upes ao in Adi Shyih Bidoli upes ao in	and Technology LUPES UPES website: https://www.upes.ac.in/faculty/school-of-healty- sciences.and-technolog/dh-himanth-langt https://www.upes.ac.in/faculty/school-of-healty- sciences.and-technolog/amil.sumar bites:lincholar.acode.co.in/stations?user=NB GAGUDAAAAJAH-est Dr. Rakesh Kumar Mahna - School-of-Healty, Sciences.and Technology.UPES Dr. Souradeep Roy - School-of-Healty, Sciences.and Technology.UPES
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40 41 42 43 SL	Dr. Minanshi Jangir Dr. Amit Kumar Dr. Amit Singh Dr. Rakesh Kumar Mishra Dr. Souradeep Roy	SG SG Assistant Professor Professor Associate Professor Assistant Professor Assistant Professor Designation	Health Technology Health Sciences / Department of Alled Health Sciences Pharma Pharmaceutical Sciences Health Technology@iomedica Engineering	Health sciences and technology School of Health Sciences and Health Sciences and Healt	14 Research pages + 2 book chapters + 1 US patient (under review) + 4 Conference Articles 285 285 285 15 43 43 Publications (SCI/Scopus/ WOS/ABDC)	2020 2014 2018 2022 2021 Year of PhD Award	Index 3 of human personale and a second second waveleter is a second second second second Worksterer is a second s	development. Diagnostics.  1. Food and toder security. Sustainable agro-ecosystem design for the righter Himalyse & Food design to both Himalyse necessary through Immergia & Food design to both Himalyse necessary through Immergia & Solorobote. Sustainability, Waste-to-energy Conversion, Advanced waste water treatment, Agro-water waterisation, Advanced and hybrid nanomaterials. Advanced Delation Processes, Hydrogen production Neurobehavioral Plaam acology, Zebrafish research Development of 12. Directly Hydrazine induced cancerous lesion in water rate & Performed in-vice safety and efficacy studies Advanced nonabuckured materials & Biochemical senson for healthcare, food and environment quality assessment Tofis and Consumer protection Laws Including medical and mathritaria.	Jamanah jangé (Bido spes ao ly Samar amit(Bido spes ao ly An Shight (Bido spes ao ly alantah misikas (Bido spes ao ly Sawatena maj(Bido spes ao ly	and Technology LUPES UPES website:  UPES website:  Idex//www.uper.ac.in/float/victool-of-health- idex//wwwwwwwwwwwwwwwwwwwwwwwwwwwwwwwwwww
40 41 42 43 SL	Dr. Minanshi Jangir Dr. Amit Kumar Dr. Amit Singh Dr. Rakesh Kumar Mishra Dr. Souradeep Roy	SG SG Assistant Professor Professor Associate Professor Assistant Professor Assistant Professor Designation	Health Technology Health Sciences / Department of Alled Health Sciences Pharma Pharmaceutical Sciences Health Technology@iomedica Engineering	Health sciences and technology School of Health Sciences and Health Sciences and Healt	14 Research pages + 2 book chapters + 1 US patient (under review) + 4 Conference Articles 285 285 285 15 43 43 Publications (SCI/Scopus/ WOS/ABDC)	2020 2014 2018 2022 2021 Year of PhD Award	Index 3 dimminus Index 3 dimmi	development. Diagnostics.  1. Food and toder security. Sustainable agro-ecosystem design for the righter Himalyse & Food design to both Himalyse necessary through Immergia & Food design to both Himalyse necessary through Immergia & Solorobote. Sustainability, Waste-to-energy Conversion, Advanced waste water treatment, Agro-water waterisation, Advanced and hybrid nanomaterials. Advanced Delation Processes, Hydrogen production Neurobehavioral Plaam acology, Zebrafish research Development of 12. Directly Hydrazine induced cancerous lesion in water rate & Performed in-vice safety and efficacy studies Advanced nonabuckured materials & Biochemical senson for healthcare, food and environment quality assessment Tofis and Consumer protection Laws Including medical and mathritaria.	Jamanah jangé (Bido spes ao ly Samar amit(Bido spes ao ly An Shight (Bido spes ao ly alantah misikas (Bido spes ao ly Sawatena maj(Bido spes ao ly	and Technology LUPES UPES website:  UPES website:  Idex//www.uper.ac.in/float/victool-of-health- idex//wwwwwwwwwwwwwwwwwwwwwwwwwwwwwwwwwww
40 41 42 43 SL	Dr. Minanshi Jangir Dr. Amit Kumar Dr. Amit Singh Dr. Rakesh Kumar Mishra Dr. Souradeep Roy	SG SG Assistant Professor Professor Associate Professor Assistant Professor Assistant Professor Designation	Health Technology Health Sciences / Department of Alled Health Sciences Pharma Pharmaceutical Sciences Health Technology@iomedica Engineering	Health sciences and technology School of Health Sciences and Health Sciences and Healt	14 Research pages + 2 book chapters + 1 US patient (under review) + 4 Conference Articles 285 285 285 15 43 43 Publications (SCI/Scopus/ WOS/ABDC)	2020 2014 2018 2022 2021 Year of PhD Award	Index 2 of human yowashe human yowashe human Wucherenia Lancohl Ukucherenia Lancohl Ukucherenia Synthesis and synthesis and synt	development. Diagnostics.  1. Food and toder security. Sustainable agro-ecosystem design for the righter Himalyse & Food design to both Himalyse necessary through Immergia & Food design to both Himalyse necessary through Immergia & Solorobote. Sustainability, Waste-to-energy Conversion, Advanced waste water treatment, Agro-water waterisation, Advanced and hybrid nanomaterials. Advanced Delation Processes, Hydrogen production Neurobehavioral Plaam acology, Zebrafish research Development of 12. Directly Hydrazine induced cancerous lesion in water rate & Performed in-vice safety and efficacy studies Advanced nonabuckured materials & Biochemical senson for healthcare, food and environment quality assessment Tofis and Consumer protection Laws Including medical and mathritaria.	Jamanah jangé (Bido spes ao ly Samar amit(Bido spes ao ly An Shight (Bido spes ao ly alantah misikas (Bido spes ao ly Sawatena maj(Bido spes ao ly	and Technology LUPES UPES website:  UPES website:  Idex//www.uper.ac.in/float/victool-of-health- idex//wwwwwwwwwwwwwwwwwwwwwwwwwwwwwwwwwww
40 41 43 <b>51</b>	Dr. Minanshi Jangir Dr. Amit Kumar Dr. Anit Singh Dr. Rakesh Kumar Mishra Dr. Souradeep Roy Supervisor Name Dr. Shikha Dimri	SG SG Assistant Professor Professor Associate Professor Associate Professor Associate Professor Designation Professor	Health Technology Health Sciences/Department of Allied Health Sciences Pharma Pharmaceutical Sciences Health Technology@iomedica Engineering Cluster/Department Legal Studies	Health sciences and school of Steats sciences and technology School of Health sciences and technology School of Health sciences and technology School of Health sciences and technology School of School of Law	A Receivery pages = 2 book     chapters + 1 US patient (under     review) + 4 Conference     Articles     285     285     15     43     14	2020 2014 2018 2022 2021 2021 2021 2021 2016	Index 2 of human yowasile loads Wucktereris Bancolft Wucktereris Bancolft Uncktereris Spriftens and Spriftens and	development. Diagnostics.	Jamanshi langi (Bido yen ar jn Jamar amil (Bido yen ar jn dri Shylt (Bido yen ar jn dri Shylt (Bido yen ar jn Souraless rov(Bido yen ar jn Souraless rov(Bido yen ar jn	and Technology (UPES) UPES website: UPES website: Ideputing on the instantial
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40 41 42 43 84 1 1 2 2	Dr. Minanshi Jangir Dr. Amit Kumar Dr. Anit Kumar Dr. Anit Singh Dr. Rakesh Kumar Mishra Dr. Souradeep Roy Supervisor Name Dr. Shikha Dimri Dr. Shikha Dimri	SG SG SG Satisfant Professor Professor Associate Professor Professor Professor AssL Prof – Serior Statisfant Professor AssLand Professor AssLand Professor Associate Professor	Health Technology Health Sciences / Department of Allied Health Sciences Pharma Pharmaceutical Sciences Health Technology(filiomedica Engineering Cluster/ Department Logal Studies Law & Legal Studies	Health sciences and school of f steats sciences and technology School of Health sciences and technology School of Health sciences and technology School of Health sciences and technology School of School of Law	14 Parametry papes - 2 book respins - 1 US partient (under reverse) - 4 Conference Articles     285     285     3     3     43     Publications (BCI/Scopus/ MOSABDC)     14     48     10	2020 2014 2018 2022 2021 2021 2016 2016	Index 24 Amain yearshie landow Wucktereria Lancoffi Uncurrent Sector 2015 Sector 2015 Sect	development. Diagnostics.	timanshi jangi (Bdo uges ar in Iamar amil(Bdo uges ar in Adi Shyiti (John uges ar in Doursteep royfolds uges ar in Enuit shikha@do uges ar in feast geau(Bdo uges ar in	and Technology (UPES) UPES website: Ide_UPES web
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							Legal Framework Relating to State			
							trading Enterprises: A Study in the			
					-		Context of International	1. International Trade Law 2.nternational Investment Law. 3. Contract		
6	Dr Hardik Daga	Assistant Professor	Legal Studies	School of Law	6	2021	Practices. Gender	Law/Environment Law.	hardik.daga@ddn.upes.ac.in	https://www.upes.ac.in/fac
							Discrimination and Other Conundrums			
							in the Area of Sports Law: A	1. Sports Law, 2.Constitutional Law, 3. Gender Justice,		
7	Dr. Aarushi Batra	Assistant Professor	Legal Studies	School of Law	4	2022	Study in India and USA	4. Human Rights, 5.Environmental Law, 6.Media Laws	aarushi.batra@ddn.upes.ac.in	https://www.upes.ac.in/fac
								International Politics with special reference to China.     Media Reviews.		
8	Dr Parth Sharma	Associate Professor	Law & Social Sciences	School of Law	5	2015	South Asian Security	3. Issues concerning higher education. 4. Politics of India since independence	parth.sharma@ddn.upes.ac.in	https://www.upes.ac.in/fac
							Capital			
							Punishment under Islamic & Indian			
							Criminal Legal Systems:A	1.Criminal Law 2.Constitutional Law		
а	Dr Tauheed Alam	Assistant Protessor	Law & Social Sciences	School of Law	4	2018	Comparative Study A comparative	3.Family Law	talam@ddn.upes.ac.in	https://www.upes.ac.in/fac
							study of copyright violations in the			
							entertainment sector with emphasis on			
							emphasis on cinematograph film in India, the US	1. Intellectual Property Rights. 2.Sports Law. 3. Technology		
10	Dr Charu Srivastava	Associate Professor	Law & Legal Studies	School of Law	20	2022	and Germany.	Law	csrivastava@ddn.upes.ac.in	https://www.upes.ac.in/fac
					1 Scopus		Insolvency and Bankruptcy Law in	Corporate Law		Dr. Parineeta Goswami- School of Law
11	Dr. Parineeta Goswami	Assistant Professor	LSS	School of Law	1 ABDC	2024	India: A Critique A Socio Legal	Insolvency Law	parineeta.goswami@ddn.upes.ac.in	UPES
							A Socio Legal Analysis of same- sex marriages in			
12	Dr. Gauray Mittal	Assistant Professor (Selection Grade)	Law and Social Science	School of Law	5	2024	India: Prospects and challenges	Family law and Constitutional Law	gaurav.mittal@ddn.upes.ac.in	Dr. Gaurav Mittal-School of Advanced. Engineering   UPES
		()			-		Labour Migration to Russia from			
							Tajikistan and Uzbekistan, 1990-	International relations. Political Science, Refugee laws, Migration,		
13	Dr. Himani Kaushik	Assistant Professor	Law and Social Science	School of Law	Scopus- 5 & ABDC -2	2021	2010	Public Policy	Himani.kaushik@ddn.upes.ac.in	Dr. Himani Kaushik-School of Law   UPES
							Role of Law and New Technology in			
		Asst. Professor	Centre for Post Graduate				Dehradun Police Organisations: An			
14	Dr. Samrat Datta	(SG)	Legal Studies (CPGLS)	School of Law	9	2020		IPR, Criminal Law & Family Law	Samrat.datta@ddn.upes.ac.in	Dr. Samrat Datta - School of Law   UPES
							Forms: Critical Analysis And			
							Evaluation Of Aspects & Legal			
							Framework Related To Gene	Intellectual Property Rights, Patent Laws, Biotechnology patenting		
15	Dr.Latika Choudhary	Assistant Professor	CPGLS	School of Law	11	2023	Patenting Women in Indian	laws	Ichoudhany@ddn.upes.ac.in	
							Agriculture: A Comparative Study			
		Assistant Professor					of Selected Villages of U.P. &	Gender and Law & Disaster Law & Sustainability Studies &		
16	Dr.Manika Kamthan	(Selection Grade)	CPGLS	School of Law	9	2017	Punjab Dysphoric White	Environmental Law	Manika.kamthan@ddn.upes.ac.in, lawmanika@gmail.com	
							Robes: A Critical Analysis of Rights			
							of Widows With Special Reference	Family Law, Medical Laws, Biotechnology Law, Insolvency and Bankruptcy Law, Cyber Law, Intellectual Property Law, Financial and		
17	Dr. Kartik Agre	Assistant Professor (Senior Scale)	Law and Social Sciences	School of Law	5	2024	to Property and Maintenance	Systemic Fraud Laws, Family Law, Business Law, Science and Technology	Kartik agre@ddn.upes.ac.in & npardhey@ddn.upes.ac.in	https://www.upes.ac.in/faculty/school-of- law/ms-nanda-pardhey
							Genetically			
							Modified Organism Vis-A-Vis Ethical,			
							Social and Legal Issues in India-A	Medical Laws, Biotechnology Law, Insolvency and Bankruptcy Law, Cyber Law, Intellectual Property Law, Financial and Systemic Fraud		
18	Dr. Nanda Pardhey	Associate Professor	Law and Social Science	School of Law	1	July 2023	Critical Study	Laws, Family Law, Business Law, Science and Technology	npardhey@ddn.upes.ac.in	Dr. Nanda Pardhey- School of Law   UPES

	School of Design Supervisor Name Designation Cluster/Department School Publications (SCI/Scopus) Year of PhD Topic of PhD Research Interest Email Profile										
SI.	Supervisor Name	Designation	Cluster/ Department	School	Publications (SCI/Scopus/ WOS/ABDC)	Year of PhD Award	Topic of PhD	Research Interest	Email	Profile	
1	Dr. Debkumar Chakrabarti	Distinguished Professor	SoDS	School of Design	10+		Design Management	Industrial Design, Design Management, Service Design, Model & Prototype construction, Digital mock-up & presentations, Project scheduling & Management	debkarmar.chakrabarti@ddn.upes	https://www.upes.ac.in/	
2	Dr. Samrat Dev	Associate Professor	SodS	School of Design	17	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	nder@ddn.upes.ac.in	https://www.upes.ac.in/	
3	Dr. Naveen Kumar	Assistant Professor	SoDS	School of Design	20	2018	Development of user's cognitive load centric methodology for HCL based control panel design.	User experience design, Software usability testing, Human-computer interaction, Human factors industry 4.0 Virtual Reality Computational Neuroscience	naveen kumas@ddn.upes.ac.in	https://www.upes.ac.in/	
4	Dr. Swati Sarkar	Assistant Professor	SoDS	School of Design	4	2022	A study on Perception and Acceptance of Wrist-Worn Wearable Fitness Trackers & development of Intervention Models for Enhancing and Acceptance and Prolonged Use of the Devices, ensuring healthy ageing.	Heatthy Ageing, Sustainability, Emotione, Human Behaviour, Bioelectronics, Cognitive Ergonomics	evari anrlar@ddn apes ac in	hape//www.apes.ac.in/	
5	Dr.Nilakshi Yein	Assistant Professor	SoDS	School of Design	4	2021	A study on Developing an Interactive stepping exercise tool to improve physical balance of Elderly population in India.	Serious Game, Genon technology, User Experience, Gamilied Learning, Usability, AVVIV XR, Elderly fall Intervention, Design intervention for Special Needs	nlakshi yein@ddn.upes.ac.in	https://www.upes.ac.in/	
6	Dr. Susmita Sharma Yadav	Associate Professor	SoDS	School of Design	9	2016	Visual response to the Form of a Designed Object: An Exploration in Eve Tracking.	Visual Perception of Form (Form and Aesthetics. Theoretical and Evaluation Framework, Form Studies. Material Culture) Visual Arts and Creative Process, Experience Design (Design for Behavior Change,Social Need)	susmitab yadav@ddn.upes.ac.in	https://www.upes.ac.in/	
7	Dr.Debashis Manjumder	Professor	SoDS	School of Design	8	2023	Design and evaluation of Aesthetics and HMI aspects of Amphibious Vechile for amusement purpose.	1.Transportation Design. 2. hdusthal Design. 3.Entrepreneurship and business development.	dmanjumder@ddn.upes.ac.in	https://www.upex.ac.in/	

	School of Liberal Studies and Media											
SI.	Name of the Guide	Designation	Cluster	School		Year of PhD Award	Topic of PhD	Research Interest	Email	Profile		
1	Dr.Atri Nautiyal	Director, School of Liberal Studies	Liberal Studies	School of Liberal Studies	4	2019	ASSESSMENT OF RESETTLEMENT AND REHABILITATION ISSUES ANDREDRESSAL MEASURES ASSOCIATED WITH LARGE HYDRO PROJECTS IN UTTARAKHAND Title of Thesis	1. Energy 2. Displacement 3. Developmental Economics	anadya@doupes.ac.in	https://www.upes.ac.in		
2	Dr Sakshi Chanana	Assistant Professor	Liberal Studies	School Of Liberal Studies and Media	Total - 5 SC//Scopus 1	2014	Dreams of Existence and The Alchemy of Love: A study of Paulo Coelho's Fiction	1. Popular Literature and Culture Studies 2. Digital Humanities 3. Translation Studies	sakshi.chanana@ddn.upes.ac.in	https://www.upes.ac.i		
3	Dr. Bitopi Dutta	Assistant Professor	Liberal Studies	School Of Liberal Studies and Media	5 Books 1 Book Chapter	2020	"Gender Restructuring in Displaced Indigenous Communities of North East India"	Gender and Sexuality, Gender and Development     Z. Displacement studies ; Peace and Conflict     J. Indigenous people, North East India	bilopi.duta@ddn.upe s.ac.in	https://www.upes.ac.i		
4		Sr.Assistant Professor	Liberal Studies	School Of Liberal Studies and Media	Total - 9 SCI/Scopus 1	2020	Negotiating the Veil: Purdah in Twentieth Century Indian English Writing	I. Indian English Writing     Popular Culture especially crime fiction, stand-up comedy and representation of singlehood in popular culture     S. Gender Studies	richa.chilana@ddn.upes.ac.in	https://www.li nkedin.		

5	Dr. Pankaj Singh	Assistant Professor	School Of Liberal Studies and Media	Total - 14 SCI 2	2022	A Nonrepresentatio n al View of Situated Human Problem Solving: An Ecological Perspective on Agent- Erwironment Interaction	1 Philosophy 2 Cognilive Science 3 Philosophy 2 Bolyng	pankaj singh@dotupes ac in	Dr. Pankaj Singh - Sch
6	Dr Ritam Dutta	Assistant Professor	School Of Liberal Studies and Media	2	2019	Time.	1. Culture Studies (particularly, youth, cultures) 2. Informal Learning.	ritem dulta@dot.upes.ac.in	https://www.upes.ac.in
7	Dr. Charusheel Tripathi		School Of Liberal Studies and Media	4	2022	Pedagogy, Citizenship Education and Social Justice: A Study of Educational Policies in Himachal Pradesh and Uttar Pradesh	<ol> <li>Public Policy: Theory and Practices &amp; Political Theory and Philosophy &amp; Education and Teaching</li> </ol>	charusheel Yipathi@dot upes ac in	Charusheel Tripathi - School of Liberal Studies and Media (UPES