

S.No.	Name of the Guide	Department	Year of PhD Award	Topic of PhD	Research Interest	No. of Papers Published	Area	School	Email	Weblink
1	Dr. Githa S Heggde		2008	Impact of Bi-directional Relationships between Distribution Channel partners and company with special reference to FMCG sector	Marketing Management , Supply Chain Management , Services Marketing	50	General Management	School of Business	<a href="mailto:gsheggde@ddn.upes.ac.in">gsheggde@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/business/general-management/dr-githa-s-heggde">https://www.upes.ac.in/schools-faculty/business/general-management/dr-githa-s-heggde</a>
2	Dr. Anil Kumar	Power & Infra	2014	Economics of Private Participation in UMPP	Power Management, Infrastructure Management, Urban Development	28	Energy Management	School of Business	<a href="mailto:anilkumar@ddn.upes.ac.in">anilkumar@ddn.upes.ac.in</a>	
3	Dr. Karunakar Jha	Marketing	1981	A STUDY OF FRUITS & VEGETABLE MARKETING IN BIHAR	Supply Chain , Infrastructure , Marketing	17	General Management	School of Business	<a href="mailto:kjha@ddn.upes.ac.in">kjha@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/business/general-management/drkarunakar-jha">https://www.upes.ac.in/schools-faculty/business/general-management/drkarunakar-jha</a>
4	Dr. Totakura Bangar Raju	Port & Shipping	2012	Development of an Analytical Framework to identify principal operational port performance indicators of various Indian ports for imported steam coal	Maritime , Aviation , Energy Pricing	19	Transportation	School of Business	<a href="mailto:tbraju@ddn.upes.ac.in">tbraju@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/business/transportation/dr-totakura-bangar-raju">https://www.upes.ac.in/schools-faculty/business/transportation/dr-totakura-bangar-raju</a>
5	Dr. Anshuman Gupta	Economics	1997	Challenges of Rupee Trade and Joint Ventures With Russia	Economics/ International Economics / Monetary Economics , Energy	21	Economics & IB	School of Business	<a href="mailto:anshumang@ddn.upes.ac.in">anshumang@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/business/economic-international/dr-anshuman-gupta">https://www.upes.ac.in/schools-faculty/business/economic-international/dr-anshuman-gupta</a>
6	Dr. Atul Razdan	Marketing	2010	Comparison of Service Quality of Select Non-Fuel Offerings of Three National Oil Companies	Marketing Management , General Management	6	General Management	School of Business	<a href="mailto:atul@ddn.upes.ac.in">atul@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/business/general-management/dr-atul-razdan">https://www.upes.ac.in/schools-faculty/business/general-management/dr-atul-razdan</a>

7	Dr. Neeraj Anand	LSCM	2003	A Comparative Study of Marketing Problems of SSIs of Gujarat and Rajasthan	Logistics and Supply Chain Management, Marketing, Project Management	33	Transportation	School of Business	<a href="mailto:nanand@ddn.upes.ac.in">nanand@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/business/transportation/dr-neeraj-anand">https://www.upes.ac.in/schools-faculty/business/transportation/dr-neeraj-anand</a>
8	Dr. Prasoom Dwivedi	International Business	2007	ENERGY CONSERVATION IN INDIA: A STUDY OF SELECTED INDUSTRIES	Economics , Energy Economics and Policy	17	Economics & IB	School of Business	<a href="mailto:pdwivedi@ddn.upes.ac.in">pdwivedi@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/business/economic-international/dr-prasoom-dwivedi">https://www.upes.ac.in/schools-faculty/business/economic-international/dr-prasoom-dwivedi</a>
9	Dr. Tarun Dhingra	Strategic Management	2010	Competitiveness of firms in Special Economic Zones with special reference to textile industry in India” (Strategic Management)	Competitiveness, Energy Policy, Strategic CSR, Stakeholder theory, Outcome bases contracts	24	General Management	School of Business	<a href="mailto:tdhingra@ddn.upes.ac.in">tdhingra@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/business/general-management/drtarun-dhingra">https://www.upes.ac.in/schools-faculty/business/general-management/drtarun-dhingra</a>
10	Dr. Thadi Joji Rao	Accounting & Finance	2010	Performance of general Insurance business in India with special reference to risk management	Risk Management, Energy Demand Management, Financial Management	24	General Management	School of Business	<a href="mailto:jojirao@ddn.upes.ac.in">jojirao@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/business/general-management/dr-t-joji-rao">https://www.upes.ac.in/schools-faculty/business/general-management/dr-t-joji-rao</a>
11	Dr. Hiranmoy Roy	Economics	2006	Trend and Pattern of Human development in Assam	Power Sector, Energy Economics, Development Economics , International Trade and Macro Economics	34	Economics & IB	School of Business	<a href="mailto:hiranmoy@ddn.upes.ac.in">hiranmoy@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/business/economic-international/dr-hiranmoy-roy">https://www.upes.ac.in/schools-faculty/business/economic-international/dr-hiranmoy-roy</a>

12	Dr. Sumeet Gupta	Accounting & Finance	2010	Hedging Practices in Indian Security Market- An Analytical Study	Risk Mgmt, Project Financing, Derivatives, Mergers, International Finance, Supply Chain, Strategic Finance	42	General Management	School of Business	<a href="mailto:sumeetgupta@ddn.upes.ac.in">sumeetgupta@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/business/general-management/dr-sumeet-gupta">https://www.upes.ac.in/schools-faculty/business/general-management/dr-sumeet-gupta</a>
13	Dr. Mohammed Yaqoot	Power & Infra	2016				Energy Management	School of Business	<a href="mailto:myaqoot@ddn.upes.ac.in">myaqoot@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/business/energy-management/dr-mohammad-yaqoot">https://www.upes.ac.in/schools-faculty/business/energy-management/dr-mohammad-yaqoot</a>
14	Dr. Anita Sengar	Marketing	2014	A Study on evolving perspectives of rural marketing	Marketing, Qualitative research	21	General Management	School of Business	<a href="mailto:asengar@ddn.upes.ac.in">asengar@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/business/general-management/dr-anita-sengar">https://www.upes.ac.in/schools-faculty/business/general-management/dr-anita-sengar</a>
15	Dr. Sheetal Khanka	HR & OB	2009	Sustenance of Competitive Advantage By Knowledge Management	Managing Human resource, Developing and sustaining Competitive Advantage, Managing Change	5	General Management	School of Business	<a href="mailto:sheetal@ddn.upes.ac.in">sheetal@ddn.upes.ac.in</a>	<a href="https://upes.irins.org/profile/97905">https://upes.irins.org/profile/97905</a>
16	Dr. Ankur Mittal	Accounting & Finance	2011	Comparative Analysis of Sectoral Mutual funds schemes with reference to Uttarakhand	Valuation for Firms, IPO Funding, Oil & Gas Finance & Investment Decisions	14	General Management	School of Business	Senior Associate Professor	<a href="https://www.upes.ac.in/schools-faculty/business/general-management/dr-ankur-mittal">https://www.upes.ac.in/schools-faculty/business/general-management/dr-ankur-mittal</a>

17	Dr. Vickram Sahai		2015	A gap Analysis of Communication Responses for Service Providers at IGI Airport	Customer Quality, Airport Retail, Functional Fluency & Transactional Analysis	8	General Management	School of Business	<a href="mailto:vsahai@ddn.upes.ac.in">vsahai@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/business/general-management/dr-vickram-sahai">https://www.upes.ac.in/schools-faculty/business/general-management/dr-vickram-sahai</a>
18	Dr. Rajesh Gupta	Product Management	2013	Implementation of quality Management systems and its impact on select performance measures in garment industry	Operations Management, Project Management, Quality Management	3	Transportation	School of Business	<a href="mailto:r.gupta@ddn.upes.ac.in">r.gupta@ddn.upes.ac.in</a>	<a href="https://upes.irins.org/profile/194885">https://upes.irins.org/profile/194885</a>
19	Dr. Vipul Sharma	Accounting & Finance	2008	Investment Decision Making Behavior of Investors in Capital Market in India	Corporate Finance & Risk Management , Energy Efficiency & Sustainable Development	14	General Management	School of Business	<a href="mailto:vipul@ddn.upes.ac.in">vipul@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/business/general-management/dr-vipul-sharma">https://www.upes.ac.in/schools-faculty/business/general-management/dr-vipul-sharma</a>
20	Dr. Atri Nautiyal						Energy Management	School of Business	<a href="mailto:anautiyal@ddn.upes.ac.in">anautiyal@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/business/economic-international/atri-nautiyal">https://www.upes.ac.in/schools-faculty/business/economic-international/atri-nautiyal</a>
21	Dr. Alka Dwivedi	HR & OB	2010	A Study of Factors Influencing Job Satisfaction Among Select Knowledge Workers in Uttar Pradesh	Managing knowledge workers, E-learning, IT intervention in HRM	13	General Management	School of Business	<a href="mailto:adwivedi@ddn.upes.ac.in">adwivedi@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/business/general-management/dr-alka-dwivedi">https://www.upes.ac.in/schools-faculty/business/general-management/dr-alka-dwivedi</a>
22	Dr. Ruchi Tyagi	HR & OB	2008	Dynamics of corporate needs and Stakeholder needs: A corporate social responsibility perspective of sports goods industry	Power & Infrastructure Management , Corporate Social Responsibility, General management (H.R,O.B,Communication)	18	General Management	School of Business	<a href="mailto:rttyagi@ddn.upes.ac.in">rttyagi@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/business/general-management/dr-ruchi-tyagi">https://www.upes.ac.in/schools-faculty/business/general-management/dr-ruchi-tyagi</a>

23	Dr. Biranchi Prasad Panda	LSCM	2013	Technology absorption as a strategic option for Indian manufacturing competitiveness – a special reference to intelligent computer-aided design technology	Production/Operations/Industrial/Technology Management, Design of Product/Process/Services/Systems, Enhancement of Innovation, Creativity, Competitiveness, productivity	8	Transportation	School of Business	<a href="mailto:bppanda@ddn.upes.ac.in">bppanda@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/business/transportation/dr-biranchi-prasad-panda">https://www.upes.ac.in/schools-faculty/business/transportation/dr-biranchi-prasad-panda</a>
24	Dr. Sunil Barthwal	Marketing	2015	Cultural Values and Advertising of Durable goods: A study in Uttarakhand	Advertising and Digital marketing, Consumer buying behavior , Green Marketing , Social Marketing	7	General Management	School of Business	<a href="mailto:sunilb@ddn.upes.ac.in">sunilb@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/business/general-management/dr-sunil-barthwal">https://www.upes.ac.in/schools-faculty/business/general-management/dr-sunil-barthwal</a>
25	Dr. Prakash Chandra Bahuguna	HR & OB	2012	Talent Management and its role in creating high performance work system: A study of oil and gas industry in India	Strategic Human Resource Management, Performance Management 3. Trainig and Development	21	General Management	School of Business	<a href="mailto:bahuguna@ddn.upes.ac.in">bahuguna@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/business/general-management/dr-p-c-bahuguna">https://www.upes.ac.in/schools-faculty/business/general-management/dr-p-c-bahuguna</a>
26	Dr. Arvind Kumar Jain	Marketing	2010	Indian Garment Industry: Vision for Open Competition Beyond Year 2005	Marketing / Consumer Behaviour / Branding , HR, Renewable and Non Re-Newable Energy	45	General Management	School of Business	<a href="mailto:akjain@ddn.upes.ac.in">akjain@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/business/general-management/dr-arvind-kumar-jain">https://www.upes.ac.in/schools-faculty/business/general-management/dr-arvind-kumar-jain</a>

27	Dr. Binod Kumar Singh	Decision Sciences	2007	Estimation Procedure Using Asymmetric Loss Function	Business Analytics, Supply Chain, General Management	45	General Management	School of Business	binodsingh@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/business/general-management/dr-binod-kumar-singh">https://www.upes.ac.in/schools-faculty/business/general-management/dr-binod-kumar-singh</a>
28	Dr. Ankur Kumar Rastogi	Marketing	2012	A study to analyze the behaviour of Internet Savvy as buyers in Rajasthan	Marketing , Consumer Behavior, Supply Chain, Services Marketing, Sales	19	General Management	School of Business	arastogi@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/business/general-management/dr-ankur-kumar-rastogi">https://www.upes.ac.in/schools-faculty/business/general-management/dr-ankur-kumar-rastogi</a>
29	Dr. Bhartendu Kumar Chaturvedi	Economics & IB	2011	Enquiry into the economic viability of Milk producing units in district Ghazipur of Uttar Pradesh	Developmental Economics, Agricultural and Industrial Economics, Infrastructure Economics	5	Economics & IB	School of Business	bkchaturvedi@ddn.upes.ac.in	<a href="https://upes.irins.org/profile/96636">https://upes.irins.org/profile/96636</a>
30	Dr. Rajesh Tripathi	Strategic Management	2012	Strategic Thinking for Technology Adoption and Competency Building: A Mapping of Indian Newspaper Industry Growth	Strategic Management, Corporate governance, Technology Management/ IPR/ Marketing Management	23	General Management	School of Business	rajesh.tripathi@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/business/general-management/dr-rajesh-tripathi">https://www.upes.ac.in/schools-faculty/business/general-management/dr-rajesh-tripathi</a>
31	Dr. Narendra Nath Dalei	Economics	2012	Mine Spoiled Degraded Ecosystems and Local Livelihood Pattern: A Case Study from Sundergarh Districts, Odisha	Energy Economics, Energy and Climate Change, and Renewable Energy , Oil & gas, Power, Infra, Socio-economics, livelihood and Forest Ecosystems	30	Economics & IB	School of Business	ndalei@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/business/economic-international/dr-narendra-nath-dalei">https://www.upes.ac.in/schools-faculty/business/economic-international/dr-narendra-nath-dalei</a>

32	Dr. Ratna Banerjee	Decision Sciences	2007	Theory of Relativity—Cosmological Model	Unification of Data, Operational Intelligence, Data Analytics	3	General Management	School of Business	<a href="mailto:rbanerjee@ddn.upes.ac.in">rbanerjee@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/business/general-management/dr-ratna-banerjee">https://www.upes.ac.in/schools-faculty/business/general-management/dr-ratna-banerjee</a>
33	Dr. Vinay Kandpal	Accounting & Finance	2012	Performance Evaluation of Mutual Funds In India – A Comparative Study of Public and Private Sector Mutual Funds	Financial Inclusion , Banking, Capital Market, Smart City, Sustainability	41	General Management	School of Business	<a href="mailto:vkandpal@ddn.upes.ac.in">vkandpal@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/business/general-management/dr-vinay-kandpal">https://www.upes.ac.in/schools-faculty/business/general-management/dr-vinay-kandpal</a>
34	Dr. Rajeev Srivastava	Decision Sciences	2014	Towards a Model for Effective e-Waste Management: A Study of Software Industry and Higher Education Institutions in India	Electronic Waste Management, Analytics and Machine learning	25	General Management	School of Business	<a href="mailto:rsrivastava@ddn.upes.ac.in">rsrivastava@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/business/general-management/dr-rajeev-srivastava">https://www.upes.ac.in/schools-faculty/business/general-management/dr-rajeev-srivastava</a>
35	Dr. Prayas Sharma	Decision Sciences	2015	Study of improved Estimators of Population Parameters Using Auxiliary Information In Survey Sampling	Sampling Theory, Business Analytics & Model building , Estimation	38	General Management	School of Business	<a href="mailto:psharma@ddn.upes.ac.in">psharma@ddn.upes.ac.in</a>	<a href="https://upes.irins.org/profile/73927">https://upes.irins.org/profile/73927</a>
36	Dr. Devkant Kala	Marketing	2015	Measuring the Quality and Performance of Hotels: A Balanced Scorecard Approach (A study of Hotels of Selected Tourist Towns of Uttarakhand State)	Consumer Behaviour & Dynamics, Tourism & Hospitality, Social Media Marketing	20	General Management	School of Business	<a href="mailto:devkant.kala@ddn.upes.ac.in">devkant.kala@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/business/general-management/dr-devkant-kala">https://www.upes.ac.in/schools-faculty/business/general-management/dr-devkant-kala</a>
37	Dr. Sushil Kumar Rai	Economics	2009	Impact of New Economic Reforms on Small and Medium Enterprises: A Study Based on Eastern Region of Uttar Pradesh	Micro Small and Medium Enterprises (MSMEs), Macroeconomic Issues ( FDI, Exchange Rate, Unemployment), Energy Economics	23	Economics & IB	School of Business	<a href="mailto:skrai@ddn.upes.ac.in">skrai@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/business/economic-international/dr-sushil-kumar-rai">https://www.upes.ac.in/schools-faculty/business/economic-international/dr-sushil-kumar-rai</a>

38	Dr. Meenakshi Sharma	HR & OB	2015	CUSTOMER EXPERIENCES IN RETAIL BANKING SERVICES : A Study of Selected Banks in Uttarakhand	marketing, Consumer behavior, Services Mktg	14	General Management	School of Business	<a href="mailto:m.sharma@ddn.upes.ac.in">m.sharma@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/business/general-management/dr-meenakshi-sharma">https://www.upes.ac.in/schools-faculty/business/general-management/dr-meenakshi-sharma</a>
39	Dr. Ragini	HR & OB	2017	Impact of Social Support at Work, Trainee Characteristics and Training Design Factors on Transfer of Training- Study of a Power Major in India.	Training Effectiveness, Employee Engagement, Performance Management	11	General Management	School of Business	<a href="mailto:ragini@ddn.upes.ac.in">ragini@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/business/general-management/dr-ragini">https://www.upes.ac.in/schools-faculty/business/general-management/dr-ragini</a>
40	Dr. Rupesh Kumar	Transportation	2013	Study of e-applications in the supply chain system of sugar industry	Supply Chain management and Logistics Management, IT Applications in Supply Chain Management, Analytical Methods/ Quantitative Methods, Operations Management	17	Transportation	School of Business	<a href="mailto:rupesh.kumar@ddn.upes.ac.in">rupesh.kumar@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/business/transportation/dr-rupesh-kumar">https://www.upes.ac.in/schools-faculty/business/transportation/dr-rupesh-kumar</a>
41	Dr. Mohammad Younus Bhat	Economics	2017	Valuation of National Parks: A Case Study of Dachigam National Park	Environmental Economics, Energy Economics, Green Economics	10	Economics & IB	School of Business	<a href="mailto:younus.bhat@ddn.upes.ac.in">younus.bhat@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/business/economic-international/dr-mohammad-younus-bhatt">https://www.upes.ac.in/schools-faculty/business/economic-international/dr-mohammad-younus-bhatt</a>
42	Dr. Swati Gupta	Accounting & Finance					General Management	School of Business	<a href="mailto:swati.gupta@ddn.upes.ac.in">swati.gupta@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/business/general-management/swati-gupta">https://www.upes.ac.in/schools-faculty/business/general-management/swati-gupta</a>



43	Dr. Deepak Bangwal		2018	Green HRM and work-life – An innovative approach to sustainable business environment	Green HRM & work-life, Green Buildings , Workplace design features & Environmental design	12	General Management	School of Business	<a href="mailto:dbangwal@ddn.upes.ac.in">dbangwal@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/business/general-management/dr-deepak-bangwal">https://www.upes.ac.in/schools-faculty/business/general-management/dr-deepak-bangwal</a>
44	Dr. Saurabh Tiwari	LSCM	2013	Lean Manufacturing Practices of Indian Manufacturing firms	Lean Manufacturing/ World class manufacturing/sustainability, Industry 4.0, Circular Economy	12	Transportation	School of Business	<a href="mailto:stiwari@ddn.upes.ac.in">stiwari@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/business/transportation/dr-saurabh-tiwari">https://www.upes.ac.in/schools-faculty/business/transportation/dr-saurabh-tiwari</a>
45	Dr. Anurag Singh	HR & OB	2015	Corporate Governance and Disclosure Practices in Indian Life Insurance Industry	Human Resource Management, Organizational Behaviour, Behavioral Studies	15	General Management	School of Business	<a href="mailto:anurag.singh@ddn.upes.ac.in">anurag.singh@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/business/general-management/dr-anurag-singh">https://www.upes.ac.in/schools-faculty/business/general-management/dr-anurag-singh</a>
46	Dr. Najul Laskar		2018	Corporate Sustainability Performance and Financial Performance: A Study on Select Companies from Asia	Corporate Sustainability Reporting, Corporate Governance	11	General Management	School of Business	<a href="mailto:nlaskar@ddn.upes.ac.in">nlaskar@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/business/general-management/dr-najul-laskar">https://www.upes.ac.in/schools-faculty/business/general-management/dr-najul-laskar</a>
47	Dr. Nitesh Kumar Adichwal		2018	Construction of Improved Estimator(s) of Population Parameter(s) using Auxiliary Information	Statistics (Sampling), Population Studies	21	General Management	School of Business	<a href="mailto:nkadichwal@ddn.upes.ac.in">nkadichwal@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/business/general-management/nitesh-kumar-adichwal">https://www.upes.ac.in/schools-faculty/business/general-management/nitesh-kumar-adichwal</a>

48	Dr. Hardeep Singh		2019	Impact of CEO Overconfidence on Capital Structure Decisions and Firm Performance: Evidence from India	Behavioral Finance, Corporate Finance, Asset Pricing	5	General Management	School of Business	hardeep@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/business/general-management/dr-hardeep-singh-mundi">https://www.upes.ac.in/schools-faculty/business/general-management/dr-hardeep-singh-mundi</a>
49	Dr. Pradeep Kumar		2019	Dynamics of Flexibility in Service Lexicon for improved Customer experience and satisfaction: Evidence from Healthcare Sector in India	Service Flexibility , Healthcare marketing and operations , technology-based service and Customer experience	10	General Management	School of Business	pradeep.kumar@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/business/general-management/dr-pradeep-kumar">https://www.upes.ac.in/schools-faculty/business/general-management/dr-pradeep-kumar</a>
50	Dr. Ravi Prakash Iyer	SOCS	1986	Multidisciplinary Systems Design & Optimization	Cyber-Physical Systems, Networked Control Systems,	145 Patents Published	Computer Science	School of Computer Science	raviprakash.g@ddn.upes.ac.in	<a href="https://upes.irins.org/profile/65992">https://upes.irins.org/profile/65992</a>
51	Dr. Priyadarsan Patra	SOCS	1995	Approaches Extremely Low Power Design; Architecture; Algorithms	Architecture, System Design, Deep Learning Applications, Networking, Algorithms	75+	Computer Science	School of Computer Science	ppatra@upes.ac.in	

52	Dr. Neelu Jyoti Ahuja	SOCS	2010	Rule-based Expert System for Seismic Data Interpretation	Artificial Intelligence, Machine Learning, Expert Systems, Soft computing, Intelligent Systems, Tutoring Systems, Learning Systems, Internet of Things 2. Data Science, Data Mining and Predictive Modeling, Web Mining, Information Retrieval & Extraction 3. Cloud Computing, Software Engineering, Object Modeling, ICT and Applied IT areas	41	Computer Science	School of Computer Science	<a href="mailto:neelu@ddn.upes.ac.in">neelu@ddn.upes.ac.in</a>
53	Dr. Alok Aggarwal	SOCS	2010	Soft Handoff and Capacity of CDMA Communication Networks	Artificial Intelligence/Machine Learning, Mobile Computing/Computer Networks, Computer Hardware and Design	111	Computer Science	School of Computer Science	<a href="mailto:alok.aggarwal@ddn.upes.ac.in">alok.aggarwal@ddn.upes.ac.in</a> <a href="https://www.upes.ac.in/schools-faculty/computer-science/dr-alok-aggarwal">https://www.upes.ac.in/schools-faculty/computer-science/dr-alok-aggarwal</a>

54	Dr. GH Sastry	SOCS	2013	Studies on UI and Visualization for DL Access	Optimization Algorithms and Applications in various domains , Artificial Intelligence ,Data Science	15	Computer Science	School of Computer Science	<a href="mailto:hsastry@ddn.upes.ac.in">hsastry@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/computer-science/dr-hanumat-sastry-g">https://www.upes.ac.in/schools-faculty/computer-science/dr-hanumat-sastry-g</a>
55	Dr. Deepshikha Bhargava	SOCS	2013	Design of Intelligent Agent based Technique for solving Inter Process Synchronization Problem	Nature Inspired Computation/Bio Inspired Computing, Software Agents/Multi-Agent Systems, Soft Computing	72	Computer Science	School of Computer Science	<a href="mailto:dbhargava@ddn.upes.ac.in">dbhargava@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/computer-science/dr-deepshikha-bhargava">https://www.upes.ac.in/schools-faculty/computer-science/dr-deepshikha-bhargava</a>
56	Dr. Monit Kapoor	SOCS	2016	An efficient technique for route maintenance and mobility management in a Sparsely deployed Mobile Adhoc Networks	Artificial Intelligence, Deep Learning, Machine Learning, Decision Sciences, Internet of Things – Context aware, Power Aware, Wireless and Ad-hoc Networks	18	Computer Science	School of Computer Science	<a href="mailto:mkapoor@ddn.upes.ac.in">mkapoor@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/computer-science/dr-monit-kapoor">https://www.upes.ac.in/schools-faculty/computer-science/dr-monit-kapoor</a>
57	Dr. Thipendra P Singh	SOCS	2016	Study of Recurrent Neural Networks for Pattern Storage and Recalling with Evolutionary Algorithms	Intelligent Hybrid Systems, pattern Recognition, Soft Computing		Computer Science	School of Computer Science	<a href="mailto:tpsingh@ddn.upes.ac.in">tpsingh@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/computer-science/dr-thipendra-p-singh">https://www.upes.ac.in/schools-faculty/computer-science/dr-thipendra-p-singh</a>
58	Dr. Sunil Gupta	SOCS	2016	Efficient access control in WSN	Cryptography and Network security, Cloud computing, Healthcare	26	Computer Science	School of Computer Science	<a href="mailto:s.gupta@ddn.upes.ac.in">s.gupta@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/computer-science/sunil-gupta">https://www.upes.ac.in/schools-faculty/computer-science/sunil-gupta</a>

59	Dr. Vinay Avasthi	SOCS	2012	Study Component based software Engineering approach in domain prospective	Cloud Security, Machine learning , Software reusability	47	Computer Science	School of Computer Science	<a href="mailto:vavasthi@ddn.upes.ac.in">vavasthi@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/computer-science/dr-vinay-avasthi">https://www.upes.ac.in/schools-faculty/computer-science/dr-vinay-avasthi</a>
60	Dr. Kiran Kumar R	SOCS	2012	Sensory Integration Model Inspired by the Superior Colliculus For Multimodal Stimuli Localization	Neural Networks, Image Processing, Hybrid Intelligent Systems	41	Computer Science	School of Computer Science	<a href="mailto:kkravulakollu@ddn.upes.ac.in">kkravulakollu@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/computer-science/dr-kiran-kumar-ravulakollu">https://www.upes.ac.in/schools-faculty/computer-science/dr-kiran-kumar-ravulakollu</a>
61	Dr. Nilima Salankar Fulmare	SOCS	2014	Modeling human emotion using an Event B approach and AI Persepective	Human Computer Interaction Artificial Intelligence, Bioinformatics/IOT / EEG, Cryptography	6	Computer Science	School of Computer Science	<a href="mailto:nsfulmare@ddn.upes.ac.in">nsfulmare@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/computer-science/dr-nilima-salankar-fulmare">https://www.upes.ac.in/schools-faculty/computer-science/dr-nilima-salankar-fulmare</a>
62	Dr. Ajay Prasad	SOCS	2014	Access management using Centralized access policies and monitoring in cloud computing	Cloud Security, IoT and IoT Security, IT/Cyber Security and Forensics	32	Computer Science	School of Computer Science	<a href="mailto:aprasad@ddn.upes.ac.in">aprasad@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/computer-science/dr-ajay-prasad">https://www.upes.ac.in/schools-faculty/computer-science/dr-ajay-prasad</a>
63	Dr. Rajeev Tiwari	SOCS	2016	Dynamic Cache Invalidation in Wireless Environments	Wireless Networks, MANET, VANET, FoG-Edge-Cloud-IoT Computing, Cloud Computing, IoT and Big Data, Machine Learning,	25	Computer Science	School of Computer Science	<a href="mailto:rajeev.tiwari@ddn.upes.ac.in">rajeev.tiwari@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/computer-science/dr-rajeev-tiwari">https://www.upes.ac.in/schools-faculty/computer-science/dr-rajeev-tiwari</a>
64	Dr. Durgansh Sharma	SOCS	2016	Energy Efficient Resource Optimized Digital Watermarking Scheme for Mobile Devices	Image Processing, Embedded Systems, IOT, Machine Learning and Artificial Intelligence	28	Computer Science	School of Computer Science	<a href="mailto:durgansh.sharma@ddn.upes.ac.in">durgansh.sharma@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/computer-science/dr-durgansh-sharma">https://www.upes.ac.in/schools-faculty/computer-science/dr-durgansh-sharma</a>

65	Dr. Lalit Kane	SOCS	2017	Real-time Static and Dynamic Hand Gesture Recognition using Depth Data	Human Activity Recognition, Human Computer Interaction and Computer Vision, Depth Sensor and depth data analysis	11	Computer Science	School of Computer Science	<a href="mailto:lalit.kane@ddn.upes.ac.in">lalit.kane@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/computer-science/dr-lalit-kane">https://www.upes.ac.in/schools-faculty/computer-science/dr-lalit-kane</a>
66	Dr. Adarsh Kumar	SOCS	2016	A Secure and Lightweight Hierarchical Mobile Ad hoc Network MANET	Cybersecurity and Cryptography, Dr.one Network, Internet of Things, Blockchain	68	Computer Science	School of Computer Science	<a href="mailto:adarsh.kumar@ddn.upes.ac.in">adarsh.kumar@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/computer-science/dr-adarsh-kumar">https://www.upes.ac.in/schools-faculty/computer-science/dr-adarsh-kumar</a>
67	Dr. Shamik Tiwari	SOCS	2015	A Unified Framework for Blind Restoration of Blurred Barcode Images	Data Mining, Image Analysis & Computer Vision, Machine Learning, Medical image processing	65	Computer Science	School of Computer Science	<a href="mailto:shamik.tiwari@ddn.upes.ac.in">shamik.tiwari@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/computer-science/dr-shamik-tiwari">https://www.upes.ac.in/schools-faculty/computer-science/dr-shamik-tiwari</a>
68	Dr. Tanupriya Choudhury	SOCS	2016	Soft computing based genetic modeling and its applications in cancer research	Soft Computing, and Genetic Models, Data Mining, Brain Computing, Block chain, Cloud Computing, Food Technology	262	Computer Science	School of Computer Science	<a href="mailto:tanupriya@ddn.upes.ac.in">tanupriya@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/computer-science/dr-tanupriya-choudhury">https://www.upes.ac.in/schools-faculty/computer-science/dr-tanupriya-choudhury</a>
69	Dr. Inder Singh	SOCS	2013	Assessment of Determinants of Employee Adoption of e-Procurement System	Big data and Analytics, AI/ML, IoT, Computer Networks, Cloud computing	37	Computer Science	School of Computer Science	<a href="mailto:inder@ddn.upes.ac.in">inder@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/computer-science/dr-inder-singh">https://www.upes.ac.in/schools-faculty/computer-science/dr-inder-singh</a>

70	Dr. Kingshuk Srivastava	SOCS	2014	Real Time Data Integration Architecture for HyDr. ocarbon E&P Data Consolidation	Artificial Intelligence, Business Analytics, Big Data/Unstructured Data	21	Computer Science	School of Computer Science	<a href="mailto:ksrivastava@ddn.upes.ac.in">ksrivastava@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/computer-science/dr-kingshuk-srivastava">https://www.upes.ac.in/schools-faculty/computer-science/dr-kingshuk-srivastava</a>
71	Dr. Piyush Chauhan	SOCS	2014	ON EFFICIENCY OF GRID COMPUTING SCHEDULING ALGORITHMS	Design and Analysis of Algorithms, heuristic techniques, parallel, distributed, Grid, Cloud Systems, Data Analytics	8	Computer Science	School of Computer Science	<a href="mailto:pchauhan@ddn.upes.ac.in">pchauhan@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/computer-science/dr-piyush-chauhan">https://www.upes.ac.in/schools-faculty/computer-science/dr-piyush-chauhan</a>
72	Dr. Rashmi Sharma	SOCS	2014	On Information Theoretic Approach of Real Time Distributed Systems	Algorithm, Real Time Systems, Parallel & Distributed Computing, Image Processing	20	Computer Science	School of Computer Science	<a href="mailto:rashmi.sharma@ddn.upes.ac.in">rashmi.sharma@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/computer-science/dr-rashmi-sharma">https://www.upes.ac.in/schools-faculty/computer-science/dr-rashmi-sharma</a>
73	Dr. Ved Prakash Bhardwaj	SOCS	2014	On Efficiency of Multi-stage Interconnection Networks	Parallel and Distributed Computing, Interconnection Networks Architecture, Fault Tolerance, Blockchain Technology	13	Computer Science	School of Computer Science	<a href="mailto:vpbhardwaj@ddn.upes.ac.in">vpbhardwaj@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/computer-science/dr-ved-prakash-bhardwaj">https://www.upes.ac.in/schools-faculty/computer-science/dr-ved-prakash-bhardwaj</a>
74	Dr. Susheela Dahiya	SOCS	2015	Development of an approach for Building Extraction using Satellite Images	Image Processing, Network Security, Data Mining	5	Computer Science	School of Computer Science	<a href="mailto:sdahiya@ddn.upes.ac.in">sdahiya@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/computer-science/dr-susheela-dahiya">https://www.upes.ac.in/schools-faculty/computer-science/dr-susheela-dahiya</a>

75	Dr. Jagdish Chandra Patni	SOCS	2016	Efficient Load Balancing Approach in Dynamic Grid Computing Environment	Cloud/ Grid Computing, Database Systems/ Query Optimization, Distributed and Parallel Performance Computing	22	Computer Science	School of Computer Science	<a href="mailto:jcpatni@ddn.upes.ac.in">jcpatni@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/computer-science/dr-jagdish-chandra-patni">https://www.upes.ac.in/schools-faculty/computer-science/dr-jagdish-chandra-patni</a>
76	Dr. Deepika Koundal	SOCS	2016	Automated system for delineation of thyroid nodules in ultrasound images	Image & Signal Processing, Machine Learning & Deep Learning, Medical Computing	42	Computer Science	School of Computer Science	<a href="mailto:dkoundal@ddn.upes.ac.in">dkoundal@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/computer-science/dr-deepika-koundal">https://www.upes.ac.in/schools-faculty/computer-science/dr-deepika-koundal</a>
77	Dr. Anurag Jain	SOCS	2017	Secure and Efficient Load Balancing Approach for Cloud Computing Environment	Data science, Machine learning and deep learning with its applications	41	Computer Science	School of Computer Science	<a href="mailto:anurag.jain@ddn.upes.ac.in">anurag.jain@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/computer-science/dr-anurag-jain">https://www.upes.ac.in/schools-faculty/computer-science/dr-anurag-jain</a>
78	Dr. Rahul Nijhawan	SOCS	2018	Machine Learning algorithms for glacier mapping and glacier Hazard detection	Machine Learning and Computer Vision, Image Processing, Remote Sensing	31	Computer Science	School of Computer Science	<a href="mailto:rahul.nijhawan@ddn.upes.ac.in">rahul.nijhawan@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/computer-science/dr-rahul-nijhawan">https://www.upes.ac.in/schools-faculty/computer-science/dr-rahul-nijhawan</a>
79	Dr. Manoj Kumar	SOCS	2019	Digital Image Forgery Detection using 3D Lighting Fingerprints	Image Processing and Machine Learning, Digital Forensics, Digital Networks	29	Computer Science	School of Computer Science	<a href="mailto:m.kumar@ddn.upes.ac.in">m.kumar@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/computer-science/dr-manoj-kumar">https://www.upes.ac.in/schools-faculty/computer-science/dr-manoj-kumar</a>
80	Dr. Sujoy Chatterjee	SOCS	2018	Judgement analysis based on Crowdsourced Opinions	Crowdsourcing, Data Mining and Evolutionary Computation, Machine Learning	25	Computer Science	School of Computer Science	<a href="mailto:sujoy.chatterjee@ddn.upes.ac.in">sujoy.chatterjee@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/computer-science/dr-sujoy-chatterjee">https://www.upes.ac.in/schools-faculty/computer-science/dr-sujoy-chatterjee</a>
81	Dr. Virender Kadyan	SOCS				38	Computer Science	School of Computer Science	<a href="mailto:vkadyan@ddn.upes.ac.in">vkadyan@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/computer-science/dr-virender-kadyan">https://www.upes.ac.in/schools-faculty/computer-science/dr-virender-kadyan</a>



82	Dr. Amit Aggarwal	SOCS	2016			36	Computer Science	School of Computer Science	<a href="mailto:aagarwal@ddn.upes.ac.in">aagarwal@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/computer-science/dr-amit-aggarwal">https://www.upes.ac.in/schools-faculty/computer-science/dr-amit-aggarwal</a>
83	Dr. M VenkatDr.i	SOCS	2014	Implementation of Data Mining Classification Algorithm using Genetic Programming	Data Mining and Soft Computing Techniques, Machine Learning Algorithms , Cloud and IoT Technology	26	Computer Science	School of Computer Science		
84	Dr. Manish Prateek	SOCS	2007	Automation and Microprocessor Based Control of an Optimally Designed Solar tracking System	Multi Valued Logical Systems, Robotics and Automation, Machine Vision and Image Processing, AdHoc Network	38	Computer Science	School of Computer Science	<a href="mailto:mprateek@ddn.upes.ac.in">mprateek@ddn.upes.ac.in</a>	
85	Dr. Shweta Mongia	SOCS					Computer Science	School of Computer Science	<a href="mailto:smongia@ddn.upes.ac.in">smongia@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/computer-science/dr-shweta-mongia">https://www.upes.ac.in/schools-faculty/computer-science/dr-shweta-mongia</a>
86	Dr. Mrinal Goswami	SOCS	2019			10	Computer Science	School of Computer Science	<a href="mailto:mgoswami@ddn.upes.ac.in">mgoswami@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/computer-science/mrinal-goswami">https://www.upes.ac.in/schools-faculty/computer-science/mrinal-goswami</a>

87	Dr. Anil Kumar	SOCS	2021	Development of Pattern Analysis and Machine Learning Technique for Cancer Diagnosis	Computer Aided Diagnosis system for cancer disease (Computer Vision, Image Processing, Machine Learning Models)), Data Processing, classification and analysis of remote sensing satellite data for various applications, Algorithm design and model development for intelligent system	5			
88	Dr. Vijay Kumar Singh	Legal Studies	2012	Growth of Corporate Power and the Need to impose criminal liability on corporations in the light of increasing trend in corporate crimes – A critical study	Corporate and Business Laws , Private International Law , Private Law	37	Law	School of Law	
89	Dr. Rakesh Kumar Chopra	Legal Studies	1998	Telecommunication Revolution and its legal implications under Indian Context	Commercial Contracts, Dispute Resolution, Constitutional Law, Intellectual Property Rights ,Information Technology & Cyber Laws, Multidisciplinary Research	12	Law	School of Law	<a href="https://www.upes.ac.in/schools-faculty/law/dr-rakesh-kumar-chopra">https://www.upes.ac.in/schools-faculty/law/dr-rakesh-kumar-chopra</a> <a href="mailto:rchopra@ddn.upes.ac.in">rchopra@ddn.upes.ac.in</a>

90	Dr. Ashish Verma	Legal Studies	2013	Law and Implementation of Environmental Impact Assessment: International and National Perspectives	Environmental Law, National and International, Human Rights law, National and International, Constitutional Law, Indian and comparative, Alternative Disputes Resolution	20	Law	School of Law	<a href="mailto:averma@ddn.upes.ac.in">averma@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/law/dr-ashish-verma">https://www.upes.ac.in/schools-faculty/law/dr-ashish-verma</a>
91	Dr. Sujata Bali	Legal Studies	2014	Banking Frauds in India: Emerging Trends and Legal Challenges in 21st Century	Corporate Law including international trade law, Banking law, Socially relevant laws, in particular law relating to environment, women & childDr.en	12	Law	School of Law	<a href="mailto:sbali@ddn.upes.ac.in">sbali@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/law/dr-sujata-bali">https://www.upes.ac.in/schools-faculty/law/dr-sujata-bali</a>
92	Dr. Shikha Dimri	Legal Studies	2016	A Critical study of laws relating to Medical Negligence	Torts and Consumer protection Laws including medical and healthcare laws, Property laws , Business laws including contracts , Human Rights	14	Law	School of Law	<a href="mailto:shikha@ddn.upes.ac.in">shikha@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/law/dr-shikha-dimri">https://www.upes.ac.in/schools-faculty/law/dr-shikha-dimri</a>
93	Dr. Gagandeep Kaur	Legal Studies	2014	Jurisprudence of E-Commerce and Consumer Protection in India: A Critical Study With Special Reference to the Information Technology Act, 2000	Cyber Law & The Information Technology Law, E-Commerce and Consumer Protection, Hindu Law, IPR	48	Law	School of Law	<a href="mailto:gkaur@ddn.upes.ac.in">gkaur@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/law/dr-gagandeep-kaur">https://www.upes.ac.in/schools-faculty/law/dr-gagandeep-kaur</a>

94	Dr. Afkar Ahmad	Legal Studies	2017	Trafficking in Women and Children in India: A Socio-Legal Study with special Reference to the States of Bihar and Jharkhand	Criminal Law, Family Law, Human Rights	8	Law	School of Law	afkar@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/law/dr-afkar-ahmad">https://www.upes.ac.in/schools-faculty/law/dr-afkar-ahmad</a>
95	Dr. Balwinder Singh	Legal Studies	2017	Food Security & Effectiveness of Public Distribution System: A Socio-Legal Study with reference to the State of Jammu and Kashmir	Constitutional & Human Rights, Gender and Personal Laws, Environmental Law	10	Law	School of Law	balwinder.singh@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/law/dr-balwinder-singh">https://www.upes.ac.in/schools-faculty/law/dr-balwinder-singh</a>
96	Dr. Syed Uzair Iqbal	Legal Studies	2014	Cyber Crime and Cyber Terrorism in India	Cyber Law, Criminal Law, Muslim Law	10	Law	School of Law	suigbal@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/law/dr-syed-mohd-uzair-iqbal">https://www.upes.ac.in/schools-faculty/law/dr-syed-mohd-uzair-iqbal</a>
97	Dr. Kanchal Gupta	Legal Studies	2018	Law and Policy Against Terrorist Activities in India – A Critical Study	Criminal Law	10	Law	School of Law	kgupta@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/law/dr-kanchal-gupta">https://www.upes.ac.in/schools-faculty/law/dr-kanchal-gupta</a>
98	Dr. Tabrez Ahmad	Legal Studies	2008	Legal Implications of the Convergence of telecommunication, Broadcasting and IT	Cyber Law, IPR, Corporate & Energy Law	93	Law	School of Law		
99	Dr. Mamta Rana	Legal Studies	2011	Biodiversity and Intellectual Property Rights : Challenges and Perspectives	Public Law, IP Law, Environmental Law	25	Law	School of Law	mrana@ddn.upes.ac.in	
100	Dr. Neeraj Mahindroo	SOHS	2001	A Chemical Investigations of Piper Spp, and Koelipinia Linearis Pall. B Synrthetic Modifications of vaccine, An Alkaloid from Adhatoda Vasica Nees for SAR Studies	Pharmaceutical Sciences, Pharamceutical Chemistry, Dr.ug Discovery	40	Allied Health Sciences	School of Health Sciences	nmahindroo@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/school-of-health-sciences/school-of-health-sciences/neeraj-mahindroo">https://www.upes.ac.in/schools-faculty/school-of-health-sciences/school-of-health-sciences/neeraj-mahindroo</a>

101	Dr. Manish Gupta	SOHS	2010	Retention and enhancement of biomolecule activity on Quantum dots	Dr.ug delivery, Nutraceuticals delivery, Nanoparticles for Dr.ug delivery applications	16	Allied Health Sciences	School of Health Sciences	<a href="mailto:manish.gupta@ddn.upes.ac.in">manish.gupta@ddn.upes.ac.in</a>	<a href="https://upes.irins.org/profile/194681">https://upes.irins.org/profile/194681</a>
102	Dr. Mintu Pal	SOHS	2010	Identification and characterization of Angiotensin like 4 (ANGPTL4) interacting proteins in wound repair	Pharmaceutical Sciences, Molecular Pharmacology, Dr.ug Discovery	40	Allied Health Sciences	School of Health Sciences	<a href="mailto:mintu.pal@ddn.upes.ac.in">mintu.pal@ddn.upes.ac.in</a>	
103	Dr. Sandip Kumar Nandi	SOHS	2016	Structure Stability and Molecular Chaperone Function of Mycobacterium leprae HSP18-A Biophysical Study	Protein Biochemistry, Biophysical Chemistry, Spectroscopy	20	Allied Health Sciences	School of Health Sciences	<a href="mailto:sandip.nandi@ddn.upes.ac.in">sandip.nandi@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/school-of-health-sciences/school-of-health-sciences/sandip-k-nandi">https://www.upes.ac.in/schools-faculty/school-of-health-sciences/school-of-health-sciences/sandip-k-nandi</a>
104	Dr. Utsab Debnath	SOHS	2016	Design, Synthesis, Biological evaluation and molecular modelling studies of thiazolidine analogues as anti HIV-1 agents	via New Dr.ug targets computer aided design, lead optimization via organic synthesis, ADC Therapy	21	Allied Health Sciences	School of Health Sciences	<a href="mailto:utsab.debnath@ddn.upes.ac.in">utsab.debnath@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/school-of-health-sciences/school-of-health-sciences/dr-utsab-debnath">https://www.upes.ac.in/schools-faculty/school-of-health-sciences/school-of-health-sciences/dr-utsab-debnath</a>
105	Dr. Smriti Arora	SOHS	2013	The mechanism of decoding at the P-site of the ribosome and the role of 3GC base pairs in targeting initiator tRNA to the P-site of the ribosome	Host Pathogen interaction, Ribosome and their epigenetic modifications, Environmental microbiology	4	Allied Health Sciences	School of Health Sciences	<a href="mailto:smriti.arora@ddn.upes.ac.in">smriti.arora@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/school-of-health-sciences/school-of-health-sciences/smriti-arora">https://www.upes.ac.in/schools-faculty/school-of-health-sciences/school-of-health-sciences/smriti-arora</a>
106	Dr. Koushik Das	SOHS	2015	Characterization of local isolates of Entamoeba histolytica in India and their pathogenic variability	Novel Dr.ug targets, evolutionary biology, host pathogen interactions	5	Allied Health Sciences	School of Health Sciences	<a href="mailto:koushik.das@ddn.upes.ac.in">koushik.das@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/school-of-health-sciences/school-of-health-sciences/dr-koushik-das">https://www.upes.ac.in/schools-faculty/school-of-health-sciences/school-of-health-sciences/dr-koushik-das</a>

107	Dr. Shuchi Upadhyay	SOHS	2013	A Study of Nutritional status and lifestyle management of Thyroid patients	Clinical Nutrition and dietetics , Food quality assessment and characterization , Therapeutic nutrition and management	31	Allied Health Sciences	School of Health Sciences	<a href="mailto:shuchi.upadhyay@ddn.upes.ac.in">shuchi.upadhyay@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/school-of-health-sciences/school-of-health-sciences/dr-shuchi-upadhyay">https://www.upes.ac.in/schools-faculty/school-of-health-sciences/school-of-health-sciences/dr-shuchi-upadhyay</a>
108	Dr. Ravinder Kaushik	SOHS	2013	Thesis : Development and evaluation vitamin D and calcium fortified milk	Food Fortification with micronutrients and herbs, Cereal processing and bakery products, Development of herbal formulations for diseased conditions	16	Allied Health Sciences	School of Health Sciences	<a href="mailto:ravinder.kaushik@ddn.upes.ac.in">ravinder.kaushik@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/school-of-health-sciences/school-of-health-sciences/dr-ravinder-kaushik">https://www.upes.ac.in/schools-faculty/school-of-health-sciences/school-of-health-sciences/dr-ravinder-kaushik</a>
109	Dr. Anirban Chowdhury	SOD	2015	Influence of Anthropomorphic Product Appearance on Purchase Intention: A Cognitive Ergonomics Perspective		44	Design	School of Design	<a href="mailto:anirban.chowdhury@ddn.upes.ac.in">anirban.chowdhury@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/design/dr-anirban-chowdhury">https://www.upes.ac.in/schools-faculty/design/dr-anirban-chowdhury</a>
110	Dr. Anmol Srivastava	SOD	2018	Design of human-centered AR learning system for engineering labs	Human Computer Interaction, Usability Engineering, Interaction Design	5	Design	School of Design	<a href="mailto:asrivastava@ddn.upes.ac.in">asrivastava@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/design/anmol-srivastava">https://www.upes.ac.in/schools-faculty/design/anmol-srivastava</a>

111	Dr. Samrat Dev	SOD	2013	An Ergonomic Study on Occupational Health Problems of Indian Public Transport Workers of Kolkata and Suggestive Remedial Measures	Ergonomics & Human Factor and Sustainable Design, Occupational Safety and Health, Cognitive and Neurophysiological Ergonomics	17	Design	School of Design	<a href="mailto:sdev@ddn.upes.ac.in">sdev@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/design/dr-samrat-dev">https://www.upes.ac.in/schools-faculty/design/dr-samrat-dev</a>
112	Dr. Om Prakash	Aerospace	2006	Modeling and Simulation of Parafoil/Payload System	Flight Dynamics and Control , Modeling and Simulation of Aerial Vehicles, Flight Vehicle Parameter Identification	20(Scopus )	Aerospace Engineering	School of Engineering	<a href="mailto:omprakash@ddn.upes.ac.in">omprakash@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/engineering/aerospace/dr-om-prakash">https://www.upes.ac.in/schools-faculty/engineering/aerospace/dr-om-prakash</a>
113	Dr. Vijay Kumar Patidar	Aerospace	2017	Aerodynamic Analysis of Supersonic Biplane using Computational Fluid Dyanics	Supersonic Aerodynamics, Fracture Mechanics, Finite Element Method	5	Aerospace Engineering	School of Engineering	<a href="mailto:vkpatidar@ddn.upes.ac.in">vkpatidar@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/engineering/aerospace/dr-vijay-kumar-patidar">https://www.upes.ac.in/schools-faculty/engineering/aerospace/dr-vijay-kumar-patidar</a>
114	Dr. Sudhir Chaturvedi	Aerospace	2017	Tsunami Detection and Estimation of Early Prediction using Remote Sensing Technique	Remote Sensing, RADAR remote sensing , Control guidance and Navigation, SAR data processing & Analysis	20 (Scopus+ WoS)	Aerospace Engineering	School of Engineering	<a href="mailto:sudhir.chaturvedi@ddn.upes.ac.in">sudhir.chaturvedi@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/engineering/aerospace/dr-sudhir-kumar-chaturvedi">https://www.upes.ac.in/schools-faculty/engineering/aerospace/dr-sudhir-kumar-chaturvedi</a>
115	Dr. Sudhir Joshi	Aerospace	2017	Aerodynamic Analysis of A Hypersonic Vehicle with Multidisk	Aerodynamics , High Speed Aerodynamics, Maintenance and Reliability Analysis	7	Aerospace Engineering	School of Engineering	<a href="mailto:sjoshi@ddn.upes.ac.in">sjoshi@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/engineering/aerospace/dr-sudhir-joshi">https://www.upes.ac.in/schools-faculty/engineering/aerospace/dr-sudhir-joshi</a>

116	Dr. Rajesh Yadav	Aerospace	2013	Computational Investigation of the effect of nose mounted devices on the aerothermodynamics of blunt body flying at hypersonic speeds	Low Reynolds Number Aerodynamics ,Compressible Flows/Hypersonic Flows ,Numerical Simulations	17	Aerospace Engineering	School of Engineering	rajeshyadav@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/aerospace/dr-rajesh-yadav">https://www.upes.ac.in/schools-faculty/engineering/aerospace/dr-rajesh-yadav</a>
117	Dr. Velidi SS Gurunadh	Aerospace	2014	Numerical Simulation on Gas core Reactors under microgravity conditions	Propulsion, Combustion, Heat Transfer, CFD	24	Aerospace Engineering	School of Engineering	<a href="mailto:gvssvelidi@ddn.upes.ac.in">gvssvelidi@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/engineering/aerospace/dr-velidi-vss-gurunadh">https://www.upes.ac.in/schools-faculty/engineering/aerospace/dr-velidi-vss-gurunadh</a>
118	Dr. Ashish Mishra	Aerospace	2018	A reliability model for a Ti/SiC composite with non linear deformation and failure modes	Multiscale computational modeling of homogenous and heterogeneous materials under mechanical response, Impact	2	Aerospace Engineering	School of Engineering	ashish.mishra@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/aerospace/dr-ashish-mishra">https://www.upes.ac.in/schools-faculty/engineering/aerospace/dr-ashish-mishra</a>
119	Dr. Ugur Guven	Aerospace	2007				Aerospace Engineering	School of Engineering		
120	Dr. Santosh Kumar Gupta	Chemical	1972	The statistical mechanics of random-flight chains	Multi-objective Optimization of Chemical Engineering Systems, Modeling and Simulation of Chemical Engineering Systems, Developing Algorithms for Evolutionary Optimization of Systems	200	Chemical Engineering	School of Engineering	skgupta@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/chemical/dr-santosh-kumar-gupta">https://www.upes.ac.in/schools-faculty/engineering/chemical/dr-santosh-kumar-gupta</a>
121	Dr. Vijay Parthasarthy	Chemical	2013	Post Impact Studies of conducting polymer Dr.ops using inkjet printing for opto-electronics	Transport Phenomena, Adsorption, Process Modeling and Simulation, Energy	15	Chemical Engineering	School of Engineering	pvijay@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/chemical/dr-vijay-parthasarthy">https://www.upes.ac.in/schools-faculty/engineering/chemical/dr-vijay-parthasarthy</a>



122	Dr. RP Badoni	Chemical	1995				Chemical Engineering	School of Engineering		
123	Dr. Ashutosh Panday	Chemical	2006				Chemical Engineering	School of Engineering	<a href="mailto:apanday@ddn.upes.ac.in">apanday@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/engineering/chemical/dr-ashutosh-pandey">https://www.upes.ac.in/schools-faculty/engineering/chemical/dr-ashutosh-pandey</a>
124	Dr. P Suresh Kumar	Chemical	2014	Emission control studies of conventional engine fueled with Jatropha biodiesel, diesel and their blend.	BIOFUELS AND IC ENGINES & Engine Analysis, THERMAL ENGINEERING, RENEWABLE ENERGY SOURCES, REFRIGERATION and AIR CONDITIONING	22	Chemical Engineering	School of Engineering	<a href="mailto:psuresh@ddn.upes.ac.in">psuresh@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/engineering/mechanical/dr-p-suresh-kumar">https://www.upes.ac.in/schools-faculty/engineering/mechanical/dr-p-suresh-kumar</a>
125	Dr. Rajeshwar Mahajan	Chemical	2015	Modeling of Diffusional Limitations in Styrene Acrylonitrile (SAN) Bulk Copolymerizations and Multi-Objective Optimization of SAN Reactors	Modeling and Multi-Objective Optimization, Natural Gas HyDr.ates and Flow Assurance, Polymer Reaction Engineering, Biomass Gasification and Gas to Liquid (GTL) conversion	3	Chemical Engineering	School of Engineering	<a href="mailto:rmahajan@ddn.upes.ac.in">rmahajan@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/engineering/chemical/dr-rajeshwar-mahajan">https://www.upes.ac.in/schools-faculty/engineering/chemical/dr-rajeshwar-mahajan</a>
126	Dr. Jagadeeshwar kodavaty	Chemical	2015	Network structure and properties of poly (vinyl alcohol) and hyaluronic acid crosslinked hydrogel systems	characterization of natural and synthetic gels , volume displacement studies in microfluidic channels, Enhanced oil recovery ,	4	Chemical Engineering	School of Engineering	<a href="mailto:j.kodavaty@ddn.upes.ac.in">j.kodavaty@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/engineering/chemical/dr-kodavaty-jagadeeshwar">https://www.upes.ac.in/schools-faculty/engineering/chemical/dr-kodavaty-jagadeeshwar</a>

127	Dr. Govindasamy Gopalakrishnan	Chemical	1995	Synthesis, modification, characterization and catalytic activity of zeolite beta	Catalysis, Biofuels, Waste to Energy and chemicals	4	Chemical Engineering	School of Engineering	gopalakrishnan@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/chemical/dr-g-gopalakrishnan">https://www.upes.ac.in/schools-faculty/engineering/chemical/dr-g-gopalakrishnan</a>
128	Dr. Adarsh Kumar Arya	Chemical	2015	Multiobjective Optimization of Multinodal gas Pipeline Networks.	Oil and Gas Pipeline Networks, Optimization, Biofuels	5	Chemical Engineering	School of Engineering	akarya@ddn.upes.ac.in	<a href="https://upes.irins.org/profile/73757">https://upes.irins.org/profile/73757</a>
129	Dr. Murali Pujari	Chemical	2015	Combinatorial plating characteristics of electroless processes for dense Pd-PSS composite membrane fabrication	Membrane Separation Technology , Adsorption of dyes and heavy metals from waste water , Electro and Electroless plating for deposition of metal films	14	Chemical Engineering	School of Engineering	mpujari@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/chemical/dr-murali-pujari">https://www.upes.ac.in/schools-faculty/engineering/chemical/dr-murali-pujari</a>
130	Dr. Anupama Mishra	Chemical	2016	Studies on Catalytic oxidation of diesel soot over Perovskite oxides.	Heterogeneous catalysis, Environmental Chemistry (Vehicular pollution Control), Hydrogen Purification Processes	10	Chemical Engineering	School of Engineering	amishra@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/chemical/dr-anupama-mishra">https://www.upes.ac.in/schools-faculty/engineering/chemical/dr-anupama-mishra</a>
131	Dr. Nilanjana Banerjee	Chemical	2016	Modeling of rheological properties for entangled polymer systems	Modeling, Simulation and Reactor Design, CFD and design, Alternate Energy resources	6	Chemical Engineering	School of Engineering	nbanerjee@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/chemical/dr-nilanjana-banerjee">https://www.upes.ac.in/schools-faculty/engineering/chemical/dr-nilanjana-banerjee</a>

132	Dr. Nishu Goyal	Chemical	2016	IN SILICO MODELING AND EXPERIMENTAL VALIDATION FOR IMPROVING METHANOGENESIS FROM CO2 VIA M. MARIPALUDIS	SYSTEMS BIOLOGY (MODELING AND OPTIMIZATION OF BIOLOGICAL SYSTEMS), BIOMASS TO VALUE ADDED PRODUCTS, WASTEWATER TREATMENT (BIOLOGICAL)	4	Chemical Engineering	School of Engineering	<a href="mailto:nishu.goyal@ddn.upes.ac.in">nishu.goyal@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/engineering/chemical/dr-nishu-goyal">https://www.upes.ac.in/schools-faculty/engineering/chemical/dr-nishu-goyal</a>
133	Dr. Pranava Chaudhari	Chemical	2018	Modeling Multi-Objective Optimization of Maleic Anhydride	Modeling and Simulation, Multi-Objective Optimization, Polymers, Essential Oil Extraction	7	Chemical Engineering	School of Engineering	<a href="mailto:pchaudhari@ddn.upes.ac.in">pchaudhari@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/engineering/chemical/dr-pranava-chaudhari">https://www.upes.ac.in/schools-faculty/engineering/chemical/dr-pranava-chaudhari</a>
134	Dr. Seim Timung	Chemical	2018	Fundamentals and applications of pressure and external field Driven oil-water microflows		9	Chemical Engineering	School of Engineering	<a href="mailto:stimung@ddn.upes.ac.in">stimung@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/engineering/chemical/dr-seim-timung">https://www.upes.ac.in/schools-faculty/engineering/chemical/dr-seim-timung</a>
135	Dr. M Gopinath	Chemical	2015	Biodegradation of Volatile Organic compound using Biofilter	Environmental Technology, Biochemical Engineering, Renewable Energy Technology		Chemical Engineering	School of Engineering		

136	Dr. Harshingar Patel	Civil	2015	METHODOLOGY FOR PERFORMANCE BASED TRANSPORTATION SYSTEMS MANAGEMENT SIMULTANEOUSLY CONSIDERING DEMAND AND SUPPLY, WITH PRICING CONSIDERATION	TRANSPORTATION ENGINEERING , OPTIMIZATION, LARGE SCALE DATA ANALYSIS, SIMULATION AND MODELLING , SYSTEMS ENGINEERING AND MANAGEMENT, CIVIL ENGINEERING GENERAL	10	HSE & Civil Engineering	School of Engineering	hpatel@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/hse-civil/dr-harshingar-patel">https://www.upes.ac.in/schools-faculty/engineering/hse-civil/dr-harshingar-patel</a>
137	Dr. Vijay Raj	Civil	1987				HSE & Civil Engineering	School of Engineering	vraj@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/hse-civil/dr-vijay-raj">https://www.upes.ac.in/schools-faculty/engineering/hse-civil/dr-vijay-raj</a>
138	Dr. Sushabhan Choudhury	Electrical & Electronics Engineering	2016	Smart Control of Environmental Parameters for Rural Developments using Wearable Computing	WSN, Embedded System, IoT, VLSI, Nanoelectronics, Solar Energy	70	Electrical & Electronics Engineering	School of Engineering	schoudhury@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/electrical-electronics/dr-sushabhan-choudhury">https://www.upes.ac.in/schools-faculty/engineering/electrical-electronics/dr-sushabhan-choudhury</a>
139	Dr. R. Gowri	Electrical & Electronics Engineering	2005	Analysis of Planar Txn lines on non-dielectric substrates	Microwave devices, Microwave Communication, Antennas	47	Electrical & Electronics Engineering	School of Engineering	rgowri@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/electrical-electronics/dr-gowari-ramaswamy">https://www.upes.ac.in/schools-faculty/engineering/electrical-electronics/dr-gowari-ramaswamy</a>
140	Dr. Adesh Kumar	Electrical & Electronics Engineering	2014	Design, Validation and FPGA Implementation of Multistage Telecommunication Networks in HDL Environment	VLSI Design, Embedded Systems, Telecommunications	98	Electrical & Electronics Engineering	School of Engineering	adeshkumar@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/electrical-electronics/dr-adesh-kumar">https://www.upes.ac.in/schools-faculty/engineering/electrical-electronics/dr-adesh-kumar</a>

141	Dr. N Prasanthi	Electrical & Electronics Engineering	2015	Design and Characterization of Metamaterial Antenna for Mobile Handset Application	Antenna Design in PCS and DCS frequency , Implementation of metamaterials in communication circuits , Electric Vehicles, Low power Design in VLSI circuits	14	Electrical & Electronics Engineering	School of Engineering	prasanti@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/electrical-electronics/dr-nunna-prashanthi-kumari">https://www.upes.ac.in/schools-faculty/engineering/electrical-electronics/dr-nunna-prashanthi-kumari</a>
142	Dr. Madhu Sharma	Electrical & Electronics Engineering	2016	Improvement in Efficiency of Solar Photovoltaic Power System through Heat Extraction	Solar PV and Solar Thermal, Renewable Energy , Energy Efficiency, Power System, Electrical Engineering , Sustainability, Energy Management	29	Electrical & Electronics Engineering	School of Engineering	madhusharma@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/hse-civil/dr-madhu-sharma">https://www.upes.ac.in/schools-faculty/engineering/hse-civil/dr-madhu-sharma</a>
143	Dr. Ranjan Mishra	Electrical & Electronics Engineering	2016	Design of Specific Ultra Wide Band Antenna for Satellite Communication	Design and characterization of Microstrip Antenna for Wireless Communication, 5G Communication – Spectrum, System Design.	18	Electrical & Electronics Engineering	School of Engineering	rmishra@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/electrical-electronics/dr-ranjan-mishra">https://www.upes.ac.in/schools-faculty/engineering/electrical-electronics/dr-ranjan-mishra</a>
144	Dr. Devender Kumar Saini	Electrical & Electronics Engineering	2013	Some approached for order reduction of linear interval system & controller design	Resiliency enhancement of Distribution grid , System optimization , Fault Detection & Protection	26	Electrical & Electronics Engineering	School of Engineering	dksaini@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/electrical-electronics/dr-devender-kumar-saini">https://www.upes.ac.in/schools-faculty/engineering/electrical-electronics/dr-devender-kumar-saini</a>

145	Dr. Mukul Kumar Gupta	Electrical & Electronics Engineering	2015	Design and Modelling of nonlinear dynamical system	Nonlinear control and Robotics ,Machine Learning and Intelligent System , Multiagent system	40	Electrical & Electronics Engineering	School of Engineering	mkgupta@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/electrical-electronics/dr-mukul-kumar-gupta">https://www.upes.ac.in/schools-faculty/engineering/electrical-electronics/dr-mukul-kumar-gupta</a>
146	Dr. Rupendra Kumar Pachauri	Electrical & Electronics Engineering	2016	STUDIES ON PERFORMANCE IMPROVEMENT OF HYBRID POWER GENERATION SYSTEMS	Solar photovoltaic performance enhancement (Stand –alone mode), Hybrid PV/FC/WT power generation system (grid connected & off grid), Artificial Intelligence and Machine learning applications in RE Power system	80	Electrical & Electronics Engineering	School of Engineering	rpachauri@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/electrical-electronics/dr-rupendra-kumar-pachauri">https://www.upes.ac.in/schools-faculty/engineering/electrical-electronics/dr-rupendra-kumar-pachauri</a>
147	Dr. S Vamsi Krishnan	Electrical & Electronics Engineering	2015	Communication and Emergency Lighting Systems for Mines under Disaster Conditions	Power Systems- Adaptive Protection, E Vehicles- Storage systems, AI and IOT	5	Electrical & Electronics Engineering	School of Engineering		<a href="https://www.upes.ac.in/schools-faculty/engineering/electrical-electronics/dr-svamsi-krishna">https://www.upes.ac.in/schools-faculty/engineering/electrical-electronics/dr-svamsi-krishna</a>
148	Dr. Abhinav Sharma	Electrical & Electronics Engineering	2016	Metaheuristic Approaches for Adaptive Array Signal Processing in Smart Antenna	Signal Processing and Communication, RF and Microwave, Artificial Intelligence and Machine Learning , Optimization Techniques	24	Electrical & Electronics Engineering	School of Engineering	<a href="mailto:abhinav.sharma@ddn.upes.ac.in">abhinav.sharma@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/engineering/electrical-electronics/dr-abhinav-sharma">https://www.upes.ac.in/schools-faculty/engineering/electrical-electronics/dr-abhinav-sharma</a>

149	Dr. Arpit Jain	Electrical & Electronics Engineering	2018	Statistical method based membership function optimization for Fuzzy Logic Controller	Artificial Intelligence – Machine Learning, Fuzzy Logic, Control System Engineering, Automation, Robotics	19	Electrical & Electronics Engineering	School of Engineering	ajain@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/electrical-electronics/arpit-jain">https://www.upes.ac.in/schools-faculty/engineering/electrical-electronics/arpit-jain</a>
150	Dr. Kamal Bansal	Electrical & Electronics Engineering	2010	Analysis & Redesigning of Watermills for Sustainable Development of Rural Areas of Utrakhand	1. Power Distribution 2. Solar Power 3. HyDr.o Power 4. Renewable Energy 5. Sustainability 6. Energy Management 7. Project management	31	Electrical & Electronics Engineering	School of Engineering	kamal.bansal@gusi ndia.global	<a href="https://upes.irins.org/profile/98027">https://upes.irins.org/profile/98027</a>
151	Dr. Dharmendra Kumar Gupta	PEES	2011	Study of Wellbore Stability With Varying Borehole Orientation Through Stress Condition Modeling	Drilling Engineering , HSE in O & G Activities, AI & ML Applications	22	Petroleum Engineering	School of Engineering	dkgupta@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/petroleum-earth-sciences/dr-dharmendra-kumar-gupta">https://www.upes.ac.in/schools-faculty/engineering/petroleum-earth-sciences/dr-dharmendra-kumar-gupta</a>
152	Dr. J Devaraju	Geology	1997	Petrology and geochemistry of high grade rocks (granulites) around Virajpet, Karnataka, India	Petrology, Geochemistry, fluid inclusion studies and Rock Mechanics, Petrology and Geochemistry of rock and soils, Petroleum and shale gas exploration	10	Petroleum Engineering	School of Engineering	devaraju@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/petroleum-earth-sciences/dr-j-devaraju">https://www.upes.ac.in/schools-faculty/engineering/petroleum-earth-sciences/dr-j-devaraju</a>

153	Dr. Pushpa Sharma	PEES	1982	Studies on Metal- Metal Sulphide Electrodes of Arsenic Group	Reservoir Modeling and Simulation, EOR/IOR, Artificial Intelligence for Enhancing Oil Recovery in low Salinity Reservoir, 2. Unconventional Methods (Shale Gas, tight gas, Coal Bed Methane, CO2 Sequestration, Gas HyDr.ate), 3. Oil & Gas Field Development, Reservoir Characterization, Petro physical Studies, Reservoir Engineering, 4. Nanotechnology 5. Pipeline Corrosion and Electrochemistry. Eligibility Criteria for application of recognition: As per UGC norms Photo Application for Recognition as Ph. D. Supervisor in UPES	50	Petroleum Engineering	School of Engineering	pushpa.sharma@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/petroleum-earth-sciences/dr-pushpa-sharma">https://www.upes.ac.in/schools-faculty/engineering/petroleum-earth-sciences/dr-pushpa-sharma</a>
154	Dr. Dilip Srivastava	PEES	1982	Geochemical studies of the rock units of Sukma Series around Sukma, District Bastar, M.P with special reference to Migmatistion	Sedimentary Basin Studies, Exploration & Exploitation of Unconventional HyDr.ocarbons, Coal Geology and Coal Bed Methane	30	Petroleum Engineering	School of Engineering	dksrivastava@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/petroleum-earth-sciences/dr-d-k-srivastava">https://www.upes.ac.in/schools-faculty/engineering/petroleum-earth-sciences/dr-d-k-srivastava</a>



155	Dr. Pankaj Kumar Srivastava	GIS Remote Sensing	2007	An Integrated Remote Sensing, Geophysical and GIS based Groundwater Potential Assessment in parts of Bargarh District, Orissa, India	An Integrated approach of natural resource mapping through Remote Sensing & GIS, Algorithm development in Geological and Geophysical problems, Remote Sensing Technology & Development	14	Petroleum Engineering	School of Engineering	pksrivastava@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/petroleum-earth-sciences/dr-pankaj-kumar-srivastava">https://www.upes.ac.in/schools-faculty/engineering/petroleum-earth-sciences/dr-pankaj-kumar-srivastava</a>
156	Dr. Sunil Kumar Khare	PEES	2000	Petrogenesis of Mangikhuta and Related Volcanics, Central India with special reference to relict clinopyroxene chemistry	Geochemistry , Drilling Engineering (Petroleum engineering)	8	Petroleum Engineering	School of Engineering	skhare@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/petroleum-earth-sciences/dr-sunil-kh-khare">https://www.upes.ac.in/schools-faculty/engineering/petroleum-earth-sciences/dr-sunil-kh-khare</a>
157	Dr. Deepak Singh	PEES	2012	Palaeobiology, Biostartigraphy of Bhandar Sandstone, Maihar Area, M.P.	Source rock evaluation ,Petroleum Data Management , Alternative Fuels	13	Petroleum Engineering	School of Engineering	deepak.singh@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/petroleum-earth-sciences/dr-deepak-singh">https://www.upes.ac.in/schools-faculty/engineering/petroleum-earth-sciences/dr-deepak-singh</a>

158	Dr. Uday Bhan	PEES (Petroleum)	2012	Palaeobiology and Organic Geochemistry of the Semri Group Sediments, Maihar area, Satna District, Madhya pradesh	Petroleum Geochemistry & Biostratigraphy: Source rock evaluation and HyDr.ocarbon generation potential, Formation Evaluation: Petroleum Reservoir characterization and HyDr.ocarbon flow performance, Sedimentary Basin Analysis: Basin evolution and characterization.	18	Petroleum Engineering	School of Engineering	ubhan@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/petroleum-earth-sciences/dr-uday-bhan">https://www.upes.ac.in/schools-faculty/engineering/petroleum-earth-sciences/dr-uday-bhan</a>
159	Dr. Saurabh Mittal	Geology	2014	VLF-EM & Radiometric Studies	Subsurface modelling, Exploration (Geological & Geophysical), Acquisition & Interpretation, Remote Sensing & GIS, Environmental Modelling	11	Petroleum Engineering	School of Engineering	smittal@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/petroleum-earth-sciences/dr-saurabh-mittal">https://www.upes.ac.in/schools-faculty/engineering/petroleum-earth-sciences/dr-saurabh-mittal</a>

160	Dr. Mandira Aggarwal	PEES (Geology)	1995	Geomorphology and Environmental Management of Umiam Basin, East Khasi Hills, Meghalaya from North Eastern Hill University (NEHU), Shillong,	Petroleum Geology, Economics and Risk Management in oil and gas sector , Health, Safety and Environment in Energy Sector, Upstream Asset Management, Mineral Economics and Exploitation Risk, Asset Management	22	Petroleum Engineering	School of Engineering	smittal@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/petroleum-earth-sciences/dr-mandira-agarwal">https://www.upes.ac.in/schools-faculty/engineering/petroleum-earth-sciences/dr-mandira-agarwal</a>
161	Dr. Atul Kumar Patidar	PEES	2010	Neotectonic studies in southern mainland Kachchh using Ground Penetrating Radar (GPR), with special reference to Katrol Hill Fault (KHF)	Petroleum system characterization and prospect maturation, 2D/3D seismic data interpretation for depositional model construction, Quaternary and Neotectonic studies using GPR	24	Petroleum Engineering	School of Engineering	apatidar@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/petroleum-earth-sciences/dr-atul-kumar-patidar">https://www.upes.ac.in/schools-faculty/engineering/petroleum-earth-sciences/dr-atul-kumar-patidar</a>
162	Dr. Annapurna Boruah	Geology	2015	Shale Gas resources of Raniganj Coal Field, Damodar Basin, India	shale gas, tight gas and coal bed methane, Sedimentology and petroleum geology, Stratigraphy and paleontology, Structural geology and mapping, Geomorphology	15	Petroleum Engineering	School of Engineering	<a href="mailto:aboruah@ddn.upes.ac.in">aboruah@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/engineering/petroleum-earth-sciences/dr-annapurna-boruah">https://www.upes.ac.in/schools-faculty/engineering/petroleum-earth-sciences/dr-annapurna-boruah</a>

163	Dr. Upendra Singh Yadav	PEES	2013	Experimental Studies, Modeling and Simulation of Polymer Gel System for Profile Modification in Petroleum Reservoir Rock	Enhanced Oil Recovery , Drilling Fluids, Flow Assurance	9	Petroleum Engineering	School of Engineering	usyadav@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/petroleum-earth-sciences/dr-upendra-singh-yadav">https://www.upes.ac.in/schools-faculty/engineering/petroleum-earth-sciences/dr-upendra-singh-yadav</a>
164	Dr. Geetanjali Chauhan	PEES	2018	Studies on Polymer Based Fracturing Fluid for HTHP wells	Rheology of fluids- Drilling, EOR, Fracturing fluids ,Application of nanoscience in Petroleum Industry, Reservoir Simulation studies	11	Petroleum Engineering	School of Engineering	geetanjali.chauhan@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/chemical/dr-geetanjali-chauhan">https://www.upes.ac.in/schools-faculty/engineering/chemical/dr-geetanjali-chauhan</a>
165	Dr. Harinandan Kumar	PEES	2018	Estimation and Simulation of Gas Permeability as well as Stress-Strain behaviour of some Indian Coal Seam	Coal Characterization, Adsorption/desorption Characterization, Permeability Characterization, Solid Mechanics, Geotechnical Engineering, Thin film coating, composite material, solar thermal	19	Petroleum Engineering	School of Engineering	hkumar@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/petroleum-earth-sciences/dr-harinandan-kumar">https://www.upes.ac.in/schools-faculty/engineering/petroleum-earth-sciences/dr-harinandan-kumar</a>
166	Dr. Nirlipta Priyadarshini Nayak	PEES	2015	Characterization Driven processing of Indian sub-marginal grade of iron ore for value addition	Mineral Engineering, Mineral Processing, Ore & Mining Geology, Sedimentology	11	Petroleum Engineering	School of Engineering	npnayak@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/petroleum-earth-sciences/dr-nirlipta-priyadarshini-nayak">https://www.upes.ac.in/schools-faculty/engineering/petroleum-earth-sciences/dr-nirlipta-priyadarshini-nayak</a>

167	Dr. Vamsi Krishna Kudapa	PEES	2018			Petroleum Engineering	School of Engineering	vkkudapa@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/petroleum-earth-sciences/vamsi-krishna-kudapa">https://www.upes.ac.in/schools-faculty/engineering/petroleum-earth-sciences/vamsi-krishna-kudapa</a>
168	Dr. Nihal Anwar Siddiqui	HSE	2002	VALIDATION & UPDATION OF ENVIRONMENTAL IMPACT ASSESSMENT WITH PARTICULAR REFERENCE TO CEMENT INDUSTRY	ENVIRONMENTAL POLLUTION , OCCUPATIONAL HEALTH, SAFETY	HSE & Civil Engineering	School of Engineering	<a href="mailto:nihal@ddn.upes.ac.in">nihal@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/engineering/hse-civil/dr-nihal-anwar-siddiqui">https://www.upes.ac.in/schools-faculty/engineering/hse-civil/dr-nihal-anwar-siddiqui</a>
169	Dr. Syed Mohammad Tauseef	HSE	2011	Studies in process safety and environmental protection – with special reference to the application of computational fluid dynamics (CFD)	Process safety and environmental risk assessment, waste Mgmt, Chemical and environmental system modelling and design	HSE & Civil Engineering	School of Engineering	smtauseef@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/hse-civil/dr-syed-mohammad-tauseef">https://www.upes.ac.in/schools-faculty/engineering/hse-civil/dr-syed-mohammad-tauseef</a>
170	Dr. Bikarama Prasad Yadav	HSE	2017	Role of Inherently Safer Concept in Hazard Identification and Risk Assessment in Viaduct Work: Design Based Approach	Risk Analysis and Management, Construction Safety, Fire Engineering, Process Safety	HSE & Civil Engineering	School of Engineering	bpyadav@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/hse-civil/dr-bikarama-prasad-yadav">https://www.upes.ac.in/schools-faculty/engineering/hse-civil/dr-bikarama-prasad-yadav</a>
171	Dr. Kanchan Bahukhandi	HSE	2011	A study of surface and groundwater quality of Dehra Dun and Haridwar districts of Uttarakhand : Impact assessment of Urbanization and Industrialization	Water Pollution, Solid Waste Management, Environmental Impact Assessment , Occupational Safety, & Evaluation of Occupational Health Hazards of Carbon Nanotubes	HSE & Civil Engineering	School of Engineering	kanchan@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/hse-civil/dr-kanchan-deoli-bahukhandi">https://www.upes.ac.in/schools-faculty/engineering/hse-civil/dr-kanchan-deoli-bahukhandi</a>

172	Dr. Suwendu Manna	HSE	2015	Fluoride and 2,4-dichlorophenoxyacetic acid removal from water using modified jute	Environmental microbiology, water treatment and monitoring, Nano-composites, 3D printing technology in water treatment, Waste minimization	25	HSE & Civil Engineering	School of Engineering	smanna@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/hse-civil/dr-suwendu-manna">https://www.upes.ac.in/schools-faculty/engineering/hse-civil/dr-suwendu-manna</a>
173	Dr. Rajnish Garg	Mechanical	2001	Development of Fiber Reinforced Aluminium Alloy Based Metal Matrix Composites	Composite Materials , Thermal Barrier and Wear Resistant Composite Coatings , Rapidly Solidified Alloys, Corrosion, Alternate lubricants and Fuels	35	Mechanical Engineering	School of Engineering	rgarg@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/mechanical/dr-rajnish-garg">https://www.upes.ac.in/schools-faculty/engineering/mechanical/dr-rajnish-garg</a>
174	Dr. Pankaj Kumar Sharma	Mechanical	2012				Mechanical Engineering	School of Engineering	pankjpme@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/mechanical/dr-pankaj-kumar-sharma">https://www.upes.ac.in/schools-faculty/engineering/mechanical/dr-pankaj-kumar-sharma</a>

175	Dr. Shyam Pandey	Mechanical	2014	Combustion and emission characteristics of an ethanol and diesel fueled partially premixed charge compression ignition-direct injection engine	Internal combustion Engines , Alternate fuels and New and Renewable Energy , Thermal Engineering (refrigeration and air conditioning) and application of computational , fluid dynamics , Tribology , . Composite Manufacturing techniques	11	Mechanical Engineering	School of Engineering	shyam@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/mechanical/dr-shyam-pandey">https://www.upes.ac.in/schools-faculty/engineering/mechanical/dr-shyam-pandey</a>
176	Dr. Ajay Kumar	Mechanical	2014	Simulation of Vacuum Enhanced Resin Infusion Technology (VERITY) Composite manufacturing Process	Composite Manufacturing Process VARTM/LCM/VERITY, Composite regeneration of Exhaust gases/ CI Engines/DOC/DPF/SCR Technology/Alternate Fuels, Analysis of Mechanical Systems/FEM	25	Mechanical Engineering	School of Engineering	akumar@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/mechanical/dr-ajay-kumar">https://www.upes.ac.in/schools-faculty/engineering/mechanical/dr-ajay-kumar</a>

177	Dr. Roushan Kumar	Mechanical	2018	Mathematical Modeling and Modern Control Based Validation of Automotive Smart Power Window	Automation Technology 2. Automotive Technology 3. E Mobility and Renewable Energy 4. Embedded System application	16	Mechanical Engineering	School of Engineering	rkumar@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/mechanical/roushan-kumar">https://www.upes.ac.in/schools-faculty/engineering/mechanical/roushan-kumar</a>
178	Dr. Deepak Kumar	Mechanical	2018				Mechanical Engineering	School of Engineering	dkumar@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/mechanical/dr-deepak-kumar">https://www.upes.ac.in/schools-faculty/engineering/mechanical/dr-deepak-kumar</a>
179	Dr. Abhay Kumar	Mechanical	2016	<b>Synthetic jet for under water flow control applications</b>	<b>Flow visualization and measurement, Vortex Dynamics, Synthetic Jet</b>	2	Mechanical Engineering	School of Engineering	abhay.kumar@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/mechanical/dr-abhay-kumar">https://www.upes.ac.in/schools-faculty/engineering/mechanical/dr-abhay-kumar</a>
180	Dr. Ashish Karn	Mechanical	2016	<b>Bubbly flow physics for applications in aerated hyDr.oturbines and underwater transport</b>	<b>Thermal – Fluid Sciences and Multiphase flows; Experimental Fluid Mechanics, Heat and Mass Transfer, Renewable Energy, Water and environment-friendly technologies</b>	20	Mechanical Engineering	School of Engineering	akarn@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/mechanical/dr-ashish-karn">https://www.upes.ac.in/schools-faculty/engineering/mechanical/dr-ashish-karn</a>
181	Dr. Jitendra Yadav	Mechanical					Mechanical Engineering	School of Engineering	jyadav@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/mechanical/dr-jitendra-yadav">https://www.upes.ac.in/schools-faculty/engineering/mechanical/dr-jitendra-yadav</a>



182	Dr. Rajesh Maithani	Mechanical					Mechanical Engineering	School of Engineering	rmaithani@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/mechanical/dr-rajesh-maithani">https://www.upes.ac.in/schools-faculty/engineering/mechanical/dr-rajesh-maithani</a>
183	Dr. Suresh Kumar	Mechanical	2010				Mechanical Engineering	School of Engineering	psuresh@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/mechanical/dr-p-suresh-kumar">https://www.upes.ac.in/schools-faculty/engineering/mechanical/dr-p-suresh-kumar</a>
184	Dr. Devesh Kumar Avasthi	Physics	1982			700	Applied Sciences	School of Engineering	dkavasthi@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/research/dr-devesh-kumar-avasthi">https://www.upes.ac.in/schools-faculty/engineering/research/dr-devesh-kumar-avasthi</a>
185	Dr. Arun Kumar	Physics	1994	Study of Sheath Induced Nonlinear Phenomena in Laboratory Plasmas” from Institute of Advanced Study in Science & Technology		61	Applied Sciences	School of Engineering		
186	Dr. Piyush Kuchhal	Physics	2000	Temperature Dependent Equation of State and Its Applications in Condensed Matter	Solar Photovoltaics; Modeling, simulation and characterization, Electromagnetic field Applications; Design and characterization of Microwave devices , Rheological and Tribological modeling and Characterization of fluids	80	Applied Sciences	School of Engineering	pkuchhal@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/dr-piyush-kuchhal">https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/dr-piyush-kuchhal</a>

187	Dr. Ranjeet Kumar Brajpuriya	Physics	2008	Fe/Al multilayers: Investigation of structural, magnetic and electronic properties	Thin film and Multilayers , Graphene and its application	51	Applied Sciences	School of Engineering	ranjeet.brajpuriya@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/dr-ranjeet-kumar-brajpuriya">https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/dr-ranjeet-kumar-brajpuriya</a>
188	Dr. Santosh Dubey	Physics	2012	Irradiation-induced composition patterns and segregation in binary solid solutions	Modeling & simulation of materials under extreme operating conditions; Synthesis of novel materials having applications in microelectronics, solar PV, etc. using ion beam irradiation; Prediction of performance of solar PV panels in different climatic conditions; reservoir modeling	20	Applied Sciences	School of Engineering	santosh.dubey@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/dr-santosh-dubey">https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/dr-santosh-dubey</a>
189	Dr. Prashant Shambhudayal Rawat	Physics	1999	Measurement of Electron Scattering Cross Sections of Molecules at Low Energies	INTENSE RADIATION - MATTER INTERACTION (EXP.), ELECTRON SCATTERING (LOW AND INTERMEDIATE ENERGIES – EXP.), DISSOCIATIVE ELECTRON ATTACHMENT (EXP.)	22	Applied Sciences	School of Engineering	psrawat@ddn.upes.ac.in	santosh.dubey@ddn.upes.ac.in

190	Dr. Amit Kumar Chawla	Physics	2008	Study of Optical Properties of Nanocrystalline metal and metal oxides thin films	Thin Films & nanoparticles for various purposes (hard coating, hydrophobic coatings, bandgap tuning etc.), Hydrogen Storage materials, Solar Cells	64	Applied Sciences	School of Engineering	akchawla@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/dr-amit-kumar-chawla">https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/dr-amit-kumar-chawla</a>
191	Dr. Gagan Anand	Physics	2012	Preparation and electrical properties of bismuth layered structured ferroelectrics	Dielectric materials for high temperature sensor applications, Piezoelectric energy harvesting devices, Rheological and tribological properties of Bio/Nano lubricants	20	Applied Sciences	School of Engineering	ganand@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/dr-gagan-anand">https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/dr-gagan-anand</a>

192	Dr. Ankush Vij	Physics	2010	Characterization and swift heavy ions induced modifications of SrS based nanophosphors	Optical Nanomaterials for Solid state lighting, persistent luminescence, medical imaging, optical sensors such as NIR, UV etc, Thermoluminescence dosimetry for Gamma, X-ray, UV, heavy ions, neutrons etc, Ion beam induced modifications in materials and Synchrotron related studies such as XAFS, HRXRD, XPS etc	70	Applied Sciences	School of Engineering	ankush.vij@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/dr-ankush-vij">https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/dr-ankush-vij</a>
193	Dr. Rajeev Kumar Gupta	Physics	2003	Study of the swift heavy ions induced effect on the radiochemistry and the recrystallization process in the polymeric materials	Nanostructured superhydrophobic coating for the application of anti-dust/ anti icing on solar panels, wind turbine, porcelain insulator and corrosion resistant/ microbial influenced corrosion/ Dr. Ag reduction	6	Applied Sciences	School of Engineering	rajeev@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/dr-rajeev-kumar-gupta">https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/dr-rajeev-kumar-gupta</a>

194	Dr. Prasanta Mandal	Physics	2008	GROWTH AND OPTICAL STUDIES OF CdS, Cd <sub>x</sub> Zn <sub>1-x</sub> S, CdS/ZnS CORE-SHELL AND DOPED CdS NANOCRYSTALLITES IN ORGANIC LB MULTILAYERS	Photonic and Plasmonic Metamaterials, Solar Cell Energy Devices , Development and characterization of Chemical Sensors using SERS	46	Applied Sciences	School of Engineering	pmandal@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/dr-prasanta-mandal">https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/dr-prasanta-mandal</a>
195	Dr. Santosh Kumar Joshi	Physics	2005	Use of Photoacoustic Spectroscopy technique for Studying the Optical and Thermal Properties of Materials	Computational Physics, Computational Material Science, Molecular Dynamics Simulations, Nanotechnology	19	Applied Sciences	School of Engineering	skjoshi@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/dr-santosh-kumar-joshi">https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/dr-santosh-kumar-joshi</a>
196	Dr. Abhishek Kumar Mishra	Physics	2009	Vibrational Dynamics & Quantum Chemical calculations of some macromolecular systems	Computational –Condensed matter physics-DFT Calculations, Materials modeling and simulations for Nanoelectronics, CO <sub>2</sub> capture and conversion, Gas sensors; spintronic materials, photocatalysis, Drug design, battery materials; photovoltaic –solar cells	51	Applied Sciences	School of Engineering	akmishra@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/dr-abhishek-kumar-mishra">https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/dr-abhishek-kumar-mishra</a>

197	Dr. Kanak Pal Singh Parmar	Physics	2006	Oil-dispersions of nano-layered silicates in an external electric field: An experimental study	Nano-structured semiconductor materials for energy and environmental applications, Solar induced water-splitting/ Artificial photosynthesis /H2 production, Rheology of soft-condensed matters	12	Applied Sciences	School of Engineering	kpsparmar@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/dr-kanak-pal-singh-parmar">https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/dr-kanak-pal-singh-parmar</a>
198	Dr. Kailash Pandey	Physics	2008	Neutron cross-sections upto 20 MeV for new nuclear energy systems	Theoretical Nuclear Physics, Material Science	12	Applied Sciences	School of Engineering	kpandey@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/dr-kailash-pandey">https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/dr-kailash-pandey</a>
199	Dr. Ashish Mathur	Physics	2011	A study of the growth and fabrication of carbon nanotube arrays in microfluidic channels and their application in micro-particle separation for bio-sensing devices	Nanotechnology/Material Science, Microfluidics, Sensors / Bio-Sensors	79	Applied Sciences	School of Engineering	ashish.mathur@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/engineering/research/mr-ashish-mathur">https://www.upes.ac.in/schools-faculty/engineering/research/mr-ashish-mathur</a>
200	Dr. Archana Dhyani	Physics	2009	STUDY OF THE TRANSPORT BEHAVIOUR ACROSS THE SUPERCONDUCTING-QUANTUM DOT JOSEPHSON JUNCTION	Nanoscience and nanoelectronics, Condensed matter physics , citrus waste treatment and management	12	Applied Sciences	School of Engineering	adhyani@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/dr-archana-dhyani">https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/dr-archana-dhyani</a>

201	Dr. Devendra P Singh	Physics	2010	Investigation of the role of Break-up processes in heavy ion reactions below 7 MeV/nucleon	Nuclear reaction mechanism in light and heavy ion reactions at energies near the Coulomb barrier to the well above it, Wear measurements in various material using thin ,layer activation technique, production of various radio-nuclides used in medical applications	60	Applied Sciences	School of Engineering	devendrapal@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/dr-devendra-pal-singh">https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/dr-devendra-pal-singh</a>
202	Dr. Amit Awasthi	Physics	2011	Study of human respiratory functions in relation to crop residue burning	Atmospheric/Environmental Sciences , Air Monitoring and Exposure Studies , Aerosol Physical Properties and Climate Change	35	Applied Sciences	School of Engineering	aawasthi@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/dr-amit-awasthi">https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/dr-amit-awasthi</a>
203	Dr. Manjeet Singh Goyat	Physics	2014	Influence of oxide nanoparticles on physical and mechanical characteristics of adhesive	Polymer matrix nanocomposites , Self-healing polymer matrix composites, Superhydrophobic coatings for corrosion resistance and oil-water separation application	38	Applied Sciences	School of Engineering	msgoyat@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/dr-manjeet-singh-goyat">https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/dr-manjeet-singh-goyat</a>

204	Dr. Navjot Hothi	Physics	2012	Regge trajectories and some non-trivial aspects of QCD	High Energy Physics (Regge trajectories), High Energy Physics (Quantum Chromodynamics), High Energy Physics (HaDr.on Physics)	12	Applied Sciences	School of Engineering	nhothi@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/dr-navjot-hothi">https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/dr-navjot-hothi</a>
205	Dr. Sachin Pathak	Physics	2014	Magnetic Materials for GHz Frequency Device	Spintronics devices for magnetic data storage , Magnetic Field Sensors , Condensed Matter Physics: Magnetic Nanomaterials , Micro-magnetic Simulation of Magnetic nanomaterials	24	Applied Sciences	School of Engineering	s.pathak@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/sachin-pathak">https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/sachin-pathak</a>
206	Dr. Ratnesh Pandey	Physics	2015	Electronic Sputtering in Fluoride Thin Films	Ion induced modifications in materials, DFT studies of atomic and molecular clusters	18	Applied Sciences	School of Engineering	rpandey@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/dr-ratnesh-k-pandey">https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/dr-ratnesh-k-pandey</a>
207	Dr. Sarathlal KV	Physics	2014	Preparation and study of patterned magnetic thin films	Experimental condensed matter; magnetic nanostructures	18	Applied Sciences	School of Engineering	<a href="mailto:sarathlal.kv@ddn.upes.ac.in">sarathlal.kv@ddn.upes.ac.in</a>	<a href="https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/dr-sarathlal-kv">https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/physics/dr-sarathlal-kv</a>



208	Dr. Bhawna Lamba	Chemistry	2010	Preparation and characterization of biodiesels from vegetable oils for automotive application	Biodiesel, Biofuels, Waste Management	26	Applied Sciences	School of Engineering	byadav@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/dr-bhawna-yadav-lamba">https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/dr-bhawna-yadav-lamba</a>
209	Dr. Shailey Singhal	Chemistry	2005	Physico-chemical Studies of Metal Complexes of Sulphur Containing Ligands	Waste management, Catalysis, Bioenergy, Metal oxides	47	Applied Sciences	School of Engineering	shailey@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/dr-shailey-singhal">https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/dr-shailey-singhal</a>
210	Dr. Pankaj Kumar	Chemistry	2000	Electroanalytical Studies on some potentiometric sensors for heavy metals	Ion sensors, Biofuels, Nano-materials	73	Applied Sciences	School of Engineering	pkumar@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/dr-pankaj-kumar">https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/dr-pankaj-kumar</a>
211	Dr. Sravendra Rana	Chemistry	2011	Stimuli-Responsive Polymer Nano-composites Based on Carbon Nanotubes and Conducting Polymers	Self-healing materials/Anti-corrosion coatings, Heterogeneous Catalysis, Nanocomposites, Biomaterials	61	Applied Sciences	School of Engineering	srana@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/sravendra-rana">https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/sravendra-rana</a>

212	Dr. Katlakanti Mohan Reddy	Chemistry	2013	Study on preparation and photocatalysis performance of silver doped and silver deposited TiO <sub>2</sub> nanoparticles for organic pollutant	synthesis and characterization of nanoparticles of metal oxide, Microwave synthesis of nanocomposites for catalysis, semiconductor mediated nanomaterials for photocatalysis	14	Applied Sciences	School of Engineering	kmreddy@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/dr-k-mohan-reddy">https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/dr-k-mohan-reddy</a>
213	Dr. Ranjit Kumar	Chemistry	2008	Heterogeneous Catalytic Application of Octahedral Molecular Sieves of Manganese Oxides – Oxidation, Nitration and Condensation Reactions	Synthesis of nanomaterials and catalytic applications, Functionalization of metal oxides	15	Applied Sciences	School of Engineering	ranjit.kumar@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/dr-ranjit-kumar-1">https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/dr-ranjit-kumar-1</a>
214	Dr. Kasibotla Sriramachandra Murthy	Chemistry	1999	Studies on the Solvent Extraction and Gas Chromatography of highly volatile mixed ligand complexes of Lanthanides with Hexafluoroacetylacetone (HFAA) and Tri-n-octylphosphine oxide (TOPO)		16	Applied Sciences	School of Engineering	srmurthy@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/dr-kasibhatta-srmurthy">https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/dr-kasibhatta-srmurthy</a>

215	Dr. Sanjeev Kumar	Chemistry	2010	Synthesis and characterization of magnetic nanoparticle	Catalysis, Semiconductors, Synthesis 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 compositions of nanoferrites.	21	Applied Sciences	School of Engineering	skdubey@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/dr-sanjeev-kumar">https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/dr-sanjeev-kumar</a>
216	Dr. Parteek Prasher	Chemistry	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	61	Applied Sciences	School of Engineering	pprasher@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/dr-parteeek-prasher">https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/dr-parteeek-prasher</a>
217	Dr. Ravi Gunupuru	Chemistry	2015	Molecular Sensors for Biologically and Environmentally Important Analytes: Design, Synthesis and Ion Sensing Study	Organic/Inorganic and Nanoparticles based Molecular Sensors, Supramolecular Chemistry, Nano/Micro bubbles for water purification	13	Applied Sciences	School of Engineering	rgunupuru@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/dr-ravi-gunupuru">https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/dr-ravi-gunupuru</a>

218	Dr. Sanjay Kumar	Chemistry	2013	Chemical studies on the polysaccharides of some red seaweed species of Indian coast	Biomass to Energy, Chemistry, Material Science, Biosensor	20	Applied Sciences	School of Engineering	sanjay.kumar@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/dr-sanjay-kumar">https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/dr-sanjay-kumar</a>
219	Dr. Manjeet Singh	Chemistry	2010	Synthesis of Ag, Cu, Ag-Cu nanoparticles in presence of different stabilizers: Aggregation and LSPR Studies	Nanomaterials (Nanowire, nanoparticles) Synthesis and Application , Transparent Electrode for Thin Film Solar Cells, Semiconductor Nanocrystal Synthesis and Application in Electronic Devices	30	Applied Sciences	School of Engineering	msingh@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/dr-manjeet-singh">https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/dr-manjeet-singh</a>
220	Dr. Shefali Arora	Chemistry	2003	Synthesis of Heterocyclic compound and their biological and analytical studies	Natural product chemistry, synthesis of heterocyclic compound, Ion selective electrodes	49	Applied Sciences	School of Engineering	shefali.arora@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/dr-shefali-arora">https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/dr-shefali-arora</a>
221	Dr. Shikha Wadhwa	Chemistry	2011	Synthesis, properties and applications of titania nanostructures	Photocatalysis for waste water treatment application, Detection of molecules for healthcare applications, Biocompatible surfaces using nanomaterials and nanocomposites	36	Applied Sciences	School of Engineering	shikha.wadhwa@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/shikha-wadhwa">https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/shikha-wadhwa</a>

222	Dr. Shilpi Agarwal	Chemistry	2016	Studies of physicochemical properties with special reference to lubricity of diesel fuels of two different refineries	Photoinduced Catalyses using Ru-Fe or Ru-Cu molecular assemblies, Ruthenium polypyridyl based complexes for fluorescence of cations, Water oxidation using heterobinuclear Ru-Fe complexes	22	Applied Sciences	School of Engineering	shilpi@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/dr-shilpi-agarwal">https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/dr-shilpi-agarwal</a>
223	Dr. Tapas Goswami	Chemistry	2010	Controlling laser induced photochemistry in supersonic molecular beams and probing ultrafast dynamics in liquid phase		23	Applied Sciences	School of Engineering	tgoswami@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/dr-tapas-goswami">https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/dr-tapas-goswami</a>
224	Dr. Mamta Latwal	Chemistry	2013	Electrocatalytic potential of nanoscaled metal hexacyanoferrate-CNT composites and its application in voltammetric detection of paracetamol, salbutamol and morphine Dr.ugs	Nanomaterials, Dr.ug sensors, catalysis	12	Applied Sciences	School of Engineering	mlatwal@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/dr-mamta-latwal">https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/dr-mamta-latwal</a>
225	Dr. Sapna Jain	Chemistry	2011	Synthesis characterization and formulation of novel bioactive compounds	synthesis, Microbial activity, Insecticidal activity, biofuels	18	Applied Sciences	School of Engineering	sjain@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/dr-sapna-jain">https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/chemistry/dr-sapna-jain</a>
226	Dr. JK Pandey	Chemistry	2007				Applied Sciences	School of Engineering		

227	Dr. Anupam Bhandari	Mathematics	2014	in Differentiable Manifolds	Ferrohydrodynamics , Nanofluid , Mathematical Modeling	27	Applied Sciences	School of Engineering	abhandari@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/mathematics/dr-anupam-bhandari">https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/mathematics/dr-anupam-bhandari</a>
228	Dr. Manoj Kumar Singh	Mathematics	2016	Geostatistical and Bayesian Methods to Study Space-time Variability in Satellite-based Atmospheric and Oceanic Datasets	Data analysis based on satellites data sets , Statistical Machine Learning , Image Processing and climate science	9	Applied Sciences	School of Engineering	mkumar@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/mathematics/dr-manoj-kumar-singh">https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/mathematics/dr-manoj-kumar-singh</a>
229	Dr. Pratibha Joshi	Mathematics	2011	Mathematical Modelling and Computer Simulation of Elliptic Interface Problems Arising in Steady State Heat Conduction in Composite Systems	Numerical Analysis , Computational Mathematics, Nonlinear equations	13	Applied Sciences	School of Engineering	pratibha.joshi@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/mathematics/dr-pratibha-joshi">https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/mathematics/dr-pratibha-joshi</a>
230	Dr. Monika Manglik	Mathematics	2014	Reliability Analysis for complex systems under operating conditions and coverage factor	Applied Mathematics, Statistics	16	Applied Sciences	School of Engineering	mmanglik@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/mathematics/dr-monika-manglik">https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/mathematics/dr-monika-manglik</a>
231	Dr. Akmal Husain	Mathematics	2010	Some investigations Concerning Propagation of Nonlinear waves in Gas-dynamics	Analytical and Numerical Solution of Nonlinear Wave Problem in Gasdynamics, Lie Group Invariance Analysis for Nonlinear PDEs	17	Applied Sciences	School of Engineering	ahusain@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/mathematics/dr-akmal-husain">https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/mathematics/dr-akmal-husain</a>

232	Dr. Sangeeta Pant	Mathematics	2011	Particle Swarm Intelligence Based Optimization Technique for Improving System Reliability	Nature inspired optimization Algorithms, Multiple-criteria Decision making	22	Applied Sciences	School of Engineering	spant@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/mathematics/dr-sangeeta-pant">https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/mathematics/dr-sangeeta-pant</a>
233	Dr. Sandeep Dixit	Mathematics	2011	Abel Inversion and solution of certain variational and non linear problems using Bernstein operational matrices	Integral Equation, Wavelet based operational matrix, Differential Equation	15	Applied Sciences	School of Engineering	sdixit@ddn.upes.ac.in	<a href="https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/mathematics/dr-sandeep-dixit">https://www.upes.ac.in/schools-faculty/department-of-applied-sciences-and-humanities/mathematics/dr-sandeep-dixit</a>













































































