

CURRICULUM VITAE

Krishan Kumar Pandey, Ph.D. (Statistics)

**Professor & Dean, Office of Doctoral Studies, O. P. Jindal Global University,
Sonipat Narela Road, Near Jagdishpur village Sonipat,
Haryana-131001, NCR of Delhi, India,**

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Google Scholar: https://scholar.google.co.in/citations?user=He_B_2AAAAAJ&hl=en



PUBLICATIONS (INTERNATIONAL / NATIONAL)

- Yadav, S., Samadhiya, A., Kumar, A., Luthra, S., & Pandey, K. K. (2024). [Nexus between fintech, green finance and natural resources management: transition of BRICS nation industries from resource curse to resource blessed sustainable economies](#). *Resources Policy*.
- Rao, T. J., & Pandey, K. K. (2023). [Carbon Capture and Storage \(CCS\) for India: Bottlenecks and their role in adoption](#). In *Future Energy: Challenge, Opportunity, and, Sustainability* (pp. 247-254). Cham: Springer International Publishing. https://link.springer.com/chapter/10.1007/978-3-031-33906-6_22.
- Chandni Bansal, Krishan K Pandey, Rajni Goel, Anuj Sharma & Srinivas Jangirala (2023) “[Artificial intelligence \(AI\) bias impacts: classification framework for effective mitigation](#)” *Issues in Information Systems* Published by International Association for Computer Information Systems, Volume 24, Issue 4, pp. 367-389, 2023, DOI: https://doi.org/10.48009/4_iis_2023_128
- Saharan, A., Saharan, A., Pandey, K.K. and Rao, T.J. (2023), "Assessment of antecedents of financial literacy among young adults: hybrid BWM and ISM approach", *International Journal of Social Economics*, Vol. ahead-of-print No. ahead-of-print, Emerald. <https://doi.org/10.1108/IJSE-11-2022-0746>
- Saharan, A., Samadhiya, A., Kumar, A., Pandey, K.K., Luthra, S. and Garza-Reyes, J.A. (2023), "Achieving circularity is a distant dream: entrepreneurial barriers to circular business models in SMEs of emerging economies", *Management Decision*, Vol. ahead-of-print No. ahead-of-print. <https://doi.org/10.1108/MD-02-2023-0269>. ISSN 0025-1747
- A Trivedi, V Trivedi, KK Pandey, O Chichi (2023), “An interpretive model to assess the barriers to ocean energy toward blue economic development in India” [Renewable Energy](#) 211, 822-830, <https://doi.org/10.1016/j.renene.2023.05.046> (Impact factor 8.634)
- Singh, Prashant; Yadav, Mohit; Pandey, Krishan Kumar (2023), “[Developing Employees' Environmental Values and Green Organizational Climate to Promote Employee 'Organizational Citizenship Behaviors'](#)”. *International Journal of Business*, vol. 28 (3), p1-16. 16p

- Nisha Phakey, Karishma Godara & Krishan Kumar Pandey (2023), “Confirmatory factor analysis of a Zoom fatigue scale and its psychological correlates: a study on Indian students”, [Fatigue: Biomedicine, Health & Behavior](https://doi.org/10.1080/21641846.2023.2190726), <https://doi.org/10.1080/21641846.2023.2190726>
- Trivedi, V., Trivedi, A. Pandey, K., K., & Chaurasia S.S., (2023), “Ordering the right quantity? Examining the impact of plate size vagueness on food waste in an online food delivery system”, [Journal of Cleaner Production](https://doi.org/10.1016/j.jclepro.2023.136052), Volume 391, 10 March 2023, 136052; <https://doi.org/10.1016/j.jclepro.2023.136052> (Impact factor 11.072)
- Godara, K., Phakey, N., Patil, V., Sarkar, S., & Pandey, K.K., (2023) “Lizard as a psychedelic fauna: a systematic review of published cases” [Journal of Substance Use](https://doi.org/10.1080/14659891.2022.2071347), Taylor & Francis online, 28:4, 492-498, DOI: [10.1080/14659891.2022.2071347](https://doi.org/10.1080/14659891.2022.2071347)
- Verma, S., Mishra, A., Pandey, K.K. and Griffiths, M.D., (2022), “Internet gaming disorder, loneliness, and insomnia among Indians during the COVID-19 pandemic”. [Journal of Concurrent Disorders](https://doi.org/10.54127/QLYD7570) vol. 5(1), ISSN 2562-7546; <https://doi.org/10.54127/QLYD7570>.
- Trivedi, V., Pandey, K., K., & Trivedi, A. (2022), “Analyzing the challenges of e-waste management practices in India during COVID-19”, [Management of Environmental Quality](https://doi.org/10.1108/MEQ-12-2021-0273), Vol. 33 No. 6, pp. 1611-1628. <https://doi.org/10.1108/MEQ-12-2021-0273> (Impact factor 4.77)
- Singh, J., Pandey, K.K., Kumar A., Naz F., & Luthra S., (2022), “Drivers, barriers and practices of net zero economy: An exploratory knowledge based supply chain multi-stakeholder perspective framework” [Operations Management Research](https://link.springer.com/article/10.1007/s12063-022-00255-x), Springer Nature, <https://link.springer.com/article/10.1007/s12063-022-00255-x>. (Impact factor 7.032)
- Trivedi, V., Pandey, K., K., & Trivedi, A. (2022), “Application-Based Cab Services in India: Commuters’ Barriers due to COVID-19”. [International Journal of Mathematical, Engineering and Management Sciences](https://doi.org/10.33889/IJMEMS.2022.7.3.028). Vol. 7, No. 3, 417-432, 2022 <https://doi.org/10.33889/IJMEMS.2022.7.3.028>
- Verma, S., Sahni, S.P., Pandey, K.K. and Griffiths, M.D., (2022), “The COVID-19 Psychological Distress Scale (CPDS-16): Development and initial validation”. [Journal of Concurrent Disorders](https://doi.org/10.54127/TZSJ4223). ISSN 2562-7546; <https://doi.org/10.54127/TZSJ4223>
- Trivedi, V., Pandey, K., K., & Trivedi, A. (2022). “Prosumption for social sustainability: Social-media posting of DIY-cooking outcomes during COVID-19”. [Journal of Reliability & Statistical Studies](https://doi.org/10.13052/jrss0974-8024.15115), Vol. 15, Issue 1 (2022), 381–410. <https://doi.org/10.13052/jrss0974-8024.15115>
- Kumar, S., Panda, T.K. and Pandey, K.K. (2022), "The effect of employee's mindfulness on voluntary pro-environment behaviour at the workplace: the mediating role of connectedness to nature", [Benchmarking: An international journal](https://doi.org/10.1108/BIJ-05-2021-0237), Vol. ahead-of-print No. ahead-of-print. <https://doi.org/10.1108/BIJ-05-2021-0237> (Impact factor 2.6).
- Kumar, S., Panda, T.K. and Pandey, K.K. (2021), "Mindfulness at the workplace: an approach to promote employees pro-environmental behaviour", [Journal of Indian Business Research](https://doi.org/10.1108/JIBR-03-2020-0066), Vol. 13 No. 4, pp. 483-502. <https://doi.org/10.1108/JIBR-03-2020-0066>. (Impact factor 1.17).

- Sachin Kumar, Tapan K. Panda, **Krishan Kumar Pandey (2020)** “[Promoting Employees’ Pro-Environmental Behaviour: Exploring the Role of Mindfulness and Connectedness to Nature](#)”, IIMK Doctoral Symposium , December 2020.
- **Tanushree Sharma & Krishan. K. Pandey (2019)** “[What Oils the Wheels of Electricity Theft: Perspective of Indian Discoms](#)” Proceedings of 11th International Conference on Applied Energy, Västerås, Sweden, Vol. 5, part 4. Paper ID:1042.
- **T. Joji Rao & Krishan K. Pandey (2019)** “[Renewable Purchase Obligations \(RPO\) Mix Determination: A Case of West Bengal, India](#)”, Proceedings of 11th International Conference on Applied Energy, Vasteras, Sweden, Vol. 5 part 4, Paper ID: 1036.
- **Krishan K. Pandey & Harshil Rastogi (2019)** “[Effect of energy consumption & economic growth on environmental degradation in India: A time series modeling](#)”, Elsevier, Energy Procedia, Volume 158, February 2019, Pages 4232-4237, Science Direct Elsevier.
- **B. S. Negi, K. K. Pandey, Neha Sehgal (2017)** “[Renewables, Shale Gas and Gas Import- Striking a Balance for India](#)” Energy Procedia, Vol.:105 (2017) 3720 – 3726, Science Direct Elsevier. <https://doi.org/10.1016/j.egypro.2017.03.863>, ISSN 1876-6102.
- **Namita Pragma, Krishan K. Pandey (2016)** “[Life cycle assessment of green diesel production from microalgae](#)”, **Renewable Energy**, Elsevier volume 86, February 2016, Pages 623–632. **(Impact factor 8.6)**
- **Tanushree Sharma, K.K. Pandey, D.K. Punia, Joji Rao (2016)** “[Of Pilferers and Poachers: Combating electricity theft in India](#)” **Energy Research & Social Science**, Elsevier, volume 11, Jan 2016, pp 40-52. **(Impact factor 8.51)**.
- **Neha Sehgal, Krishan K. Pandey (2016)** “Biogas from Household Waste in Rajkot: A Feasibility Analysis”, Elsevier, Energy Procedia, CUE2016-Applied Energy Symposium and Forum 2016: Low carbon cities & urban energy systems.
- **Neha Sehgal, Krishan K. Pandey (2016)** “Indian Data Centers Assessment: Modeling Scenarios Using Leap”, International Environmental Modelling and Software Society (iEMSs) 8th International Congress on Environmental Modelling and Software Toulouse, France, Sabine Sauvage, José-Miguel Sánchez-Pérez, Andrea Rizzoli (Eds.)
- **Neha Sehgal, Krishan K. Pandey (2016)** “Modeling Scenarios to Greenify Indian Data Centers”, Elsevier, Energy Procedia, CUE2016-Applied Energy Symposium and Forum 2016: Low carbon cities & urban energy systems.
- **Tomar M., Pandey Krishan K. & Punia D.K., (2016)** “[Customer Engagement on Social Media: Understanding the Functional Perspectives of Social Media Towards Customer Engagement](#),” International Journal of Marketing and Human Resource Management, 7(3), 2016, pp. 60–63.
- **Neha Sehgal, Krishan K. Pandey (2015)** “[Artificial intelligence methods for oil price forecasting: a review and evaluation](#)”, **Energy Systems**, Springer, Pages 1-28 May 2015, **(Impact factor 2.06)**.

- Neha Sehgal, **Krishan K. Pandey** (2015) "[The Drivers of Oil Prices– A MI3 Algorithm Approach](#)", Elsevier, **Energy Procedia**, Volume 61, Pages 509-512 Jan 2015.
- Neha Sehgal, **Krishan K. Pandey** (2015) "[Aftermath of 2008 financial crisis on oil prices](#)" 7th International Joint Conference on Knowledge Discovery, Knowledge Engineering and Knowledge Management (IC3K), Volume: 01, Pages: 235 – 240, **IEEE Conference Publications**.
- V. Ananda Kumar, **Pandey Krishan K.** & Punia, D.K. (2015) "Culture and Cyber Security" Journal Indian Journal of Criminology & Criminalistics, National Institute of Criminology and Forensic Science under Ministry of Home Affairs, July-Dec 2015, No. 2, ISSN 0970-4345.
- Kapoor K, **Pandey Krishan K.**, Jain A.K. & Nandan, A. (2014) "[Evolution of Solar Energy in India: A review](#)" **Renewable and Sustainable Energy Reviews (RSER)**, Elsevier Volume 40, December 2014, Pages 475-487 (Impact factor 16.8).
- Bag, S., Anand N. & **Pandey, K.K.** (2014) "[A Framework for the Analysis of Sustainable Supply Chain Management: an Insight from Indian Rubber Industry](#)" Journal of Supply Chain Management Systems (ISSN Number: 2277-1387), Vol., 3 Issue 1.
- Kalyani, K. A. & **Pandey, Krishan K.** (2014) "[Waste to energy status in India: A short review](#)" **Renewable and Sustainable Energy Reviews**, Elsevier. Volume 31, March 2014, Pages 113-120 (Impact factor 16.8).
- V. Ananda Kumar, **Pandey Krishan K.** & Punia, D.K. (2014) "[Cyber Security threats in the Power Sector: Need for a domain-specific regulatory framework in India](#)", **Energy Policy**, Volume 65, February 2014, Pages 126-133, Elsevier (impact factor 7.57)
- Roy, N.C; **Pandey K. K**; Gupta S. (2014), "[Risk Analysis in operational stage small hydropower project a stochastic approach](#)". International Journal of latest technology in Management, Engineering & Applied science, III (VIII)17.
- Abinesh Panneerselvam, **Krishan Kumar Pandey** and Praveen Kumar (2014), "[Analysis of Algae oil as a Future source of Energy in Indian Outlook](#)" International Journal of Innovative Science, Engineering & Technology, Vol. 1 Issue 8, October 2014, ISSN 2348 – 7968.
- V. Ananda Kumar, **Pandey Krishan K.** & Punia, D.K. (2013) "[Facing the Reality Of Cyber Threats In The Power Sector](#)" White Paper published by Wipro Ltd.
- Rao, T.J. & **Pandey, Krishan K.** (2013) "[Risk Management in General Insurance Business in India](#)", The IUP **Journal of Financial Risk Management**, Vol. 10 No. 3, pp.62–82.
- Rao, T.J. & **Pandey, Krishan K.** (2013) "[A Study on Factors Influencing Claims in General Insurance Business in India](#)", **Journal of Risk Finance**, Emerald, Vol. 14 Issue: 3, pp. 303 – 314. (Impact factor 1.9)
- Namita, P., **Pandey, K.K.** & Sahoo, P.K. (2013) "[A review on harvesting, oil extraction, and biofuels production technologies from microalgae](#)" **Renewable and Sustainable Energy Reviews**, vol. 24, Pp. 159–171, Elsevier (Impact factor 16.8).
- Sah, A.N. & **Pandey, Krishan K.** (2013) "[Calendar Effect In Stock Market Returns: A Study Of The Indian Stock Market](#)" **Journal of Economics and Commerce**, Volume 4 issue 1, DAVPG College BHU.

- P. K. Rai & K. K. Pandey (2013), “[Synthetic estimators using auxiliary information in small domains](#)” **Statistics In Transition-new series**, Spring 2013, Vol. 14, No. 1, pp. 31–44.
- Pandey, Krishan K. Vyas Y. & Pandey, R.K. (2012). “[Handoff Management for Integrated Wireless Mobile Networks](#)” **International Journal of Mobile Communication & Networking**, Volume 3, Number 1, pp. 1-15, ISSN 2231-1203.
- Pandey, Krishan K., Pragma, N. & Sahoo, P.K. (2011), “[Life cycle assessment of small-scale high-input Jatropha biodiesel production in India](#)” **Applied Energy**, Elsevier, Vol. 88, issue 12, pp. 4831-4839. (Impact factor 9.746).
- Pandey, Krishan K. & Rai, P.K. (2011). “[Effect of Change of Major Health Determinants on Health Status through Change of Health Indicators in the Society](#)”, **Journal of Economics and Commerce**, Varanasi, vol. 2, No. 01, pp. 18-25. ISSN No. 0976-9528.
- Sah, A.N. & Pandey, Krishan K. (2011). “[Hedging Effectiveness of Index Futures Contract: The Case of S & P CNX Nifty](#)” **Global Journal of Finance and Management**, Volume 3, Number 1, pp. 77-89.
- Pandey, Krishan K. & Tikkiwal, G.C. (2010), “[The Generalized class of composite method of estimation for crop acreage in small domain](#)”, **International Journal of Statistics and Systems**, Vol. 5, No. 3, pp. 319-333.
- Pandey, Krishan K. & Tikkiwal, G.C. (2010), “[Generalized class of synthetic estimators for small area under systematic sampling design](#)” **Statistics in Transition- New Series**, Poland, Vol.11 No.1, pp. 75-89.
- Tikkiwal, G.C. & Pandey, K.K. (2007). “[On synthetic and composite estimators for small area estimation under Lahiri- Midzuno sampling scheme](#)”, **Statistics in Transition- New Series**, Poland, Vol. 8, No. 1, pp. 111-123.

BOOK / BOOK CHAPTERS

- Aparna Chakravorty, Mousumi Mukherjee and Krishan Kumar Pandey (2024) “Supervising doctoral candidates (Surviving and Thriving in Academia)” ISBN: 978-1837970513, Emerald Publishing Limited Edited by Chris Rolph, Nottingham Trent University, UK, <https://books.emeraldinsight.com/page/detail/supervising-doctoral-candidates/?k=9781837970513>; <https://www.amazon.co.uk/gp/product/1837970513>
- Krishan Kumar Pandey (2023) “[Legal Pedagogy and Research Methodology](#)” ISBN: 978-81-954276-6-6, Editors: V. K. Ahuja & Debasis Poddar, Publisher National Law University and Judicial Academy, Assam Hajo Road, Amingaon, District- Kamrup (Rural) Guwahati – 781031. Ch- 4, Page 450-502.
- Bag, S., Anand, N. and Pandey, Krishan K. (2016), ‘[Supply chain management model for sustainable manufacturing practices](#)’ in Khan, M. (ed). [Green Supply Chain Management for Sustainable Business Practice](#), by IGI Global, page 153-189, DOI: 10.4018/978-1-5225-0635-5.ch006, ISBN10: 1522506357.
- Book published by VDM Verlag Dr. Muller GmbH & Co. KG, Germany (2010) titled “[Aspects of small area estimation using auxiliary information](#)” (ISBN: 978-3-639-31569-1).
- Book published by VDM Verlag Dr. Muller GmbH & Co. KG, Germany (2011) titled “[Handoff Management for Integrated Wireless Mobile Networks: An overview of Preemptive and Priority Reservation Handoff Scheme](#)”. (ISBN: 978-3-639-33521-7).

PROJECTS & CONSULTANCY

- Worked on a project as CO- PI in collaborating with Sheffield Hallam University, UK, **Project Title:** Digital Intimate Partner Violence in India: Towards an Integrated Socio-Legal and Data-Analytics Framework (DIGI Pv) **Funding Body:** Global Challenges Research Fund (GCRF), provided by Research England. **Project funding amount:** £19,641
- Working on the JGU funded project titled “Energy efficiency and CO₂ mitigation potential of Data Centers in India”
- Worked as a consultant for sutra consulting for world bank & government of Uttarakhand funded project related to planning, implementation, and monitoring of Uttarakhand Decentralized Watershed Development Project Phase-II (UDWDP-II)
- Cost Estimation & Benchmarking for Power Distribution Companies in India, January 2013 to April 2014

INTERNATIONAL ASSIGNMENT

- International assignment for teaching MBA Aviation Management Industry Students from all over the world in collaboration with the **University of Applied Sciences Frankfurt (FHFFM), Germany**. (<http://www.aviation-mba.in/indian-faculty.html>)

ACADEMIC & INDUSTRIAL EXPERIENCE

- **Professor & Dean at “Office of Doctoral Studies” at O.P. Jindal Global University (JGU)**, March 2022 – Present, Streamlining Ph.D. program across all the schools at JGU, and develop a strong research base culture, Research Promotion, Training & Development.
- **Professor & Director “Office of Doctoral Studies” at O.P. Jindal Global University (JGU)**, April 2018 – March 2022, Streamlining Ph.D. program across all the schools at JGU, and develop a strong research base culture, Research Promotion, Training & Development.
- **Professor & Vice Dean at O.P. Jindal Global University (JGU)**, January 2016 – 31 March 2018, Academic Planning, Monitoring, Mentoring, Research Promotion, Training & Development.
- **Sr. Associate Professor & Head of Decision Sciences at University of Petroleum and Energy Studies (UPES)**, July 2014 - December 2015 (1 year 6 months) Academic Planning, Academic Monitoring, Faculty Mentoring, Research Promotion, Training & Development
- **Assistant Dean (Research) & Associate Professor at University of Petroleum & Energy Studies, Dehradun**, July 2012 - July 2014 (2 years 1 month), Coordinate various research initiatives and activities for College of Management & Economic Studies, Dehradun, along with Teaching and research.
- **Associate Professor at University of Petroleum & Energy Studies, Dehradun**, July 2011 - June 2014 (3 years), Teaching Quantitative techniques (QT), Research Methodology (RM) in the Oil & Gas Management, Aviation Management, Power Management, Port & Shipping Management, and Infrastructure Management. Guiding the research projects of the future managers in the field of Oil & Gas Management, Aviation Management, Power Management, Port & Shipping Management, and Infrastructure Management.

- **Assistant Professor (SG) at University of Petroleum and Energy Studies**, August 2008 - June 2011 (2 years 11 months),
- **Assistant Professor at Banasthali University**, June 2005 - August 2008 (3 years 3 months) worked as a faculty member in Aapa Ji Institute of Mathematics & Applied Computer technology (AIM & ACT),
- **Quality Controller & Statistician. at Alcobex Metals Limited India**, August 2004 - June 2005 (11 months), Worked in Alcobex Metals Limited, Jodhpur. (Manufacturers of Non-Ferrous Extrusions, Rods, Pipes, Tubing and Profile Sections in Rajasthan) as a quality controller and Statistician
- **Visiting Faculty at Jai Narain Vyas University**, April 2002- June 2005, teaching & research experience in Jai Narain Vyas University Jodhpur, Rajasthan.

ACADEMIC QUALIFICATIONS

- **Executive Development Program in “Data Science Using R and Excel” from Xavier School of Management (XLRI), Jamshedpur.**
- **Ph.D. (Statistics)** in 2007 from, Department of Mathematics & Statistics, Jai Narain Vyas University, Jodhpur Rajasthan.
- **M.Sc. in Statistics**, 2002, from Jai Narain Vyas University, Jodhpur, Rajasthan.
- **M.B.A.** 2006 from Allahabad Agricultural Institute Deemed University.
- **B. Sc.** with Physics, Mathematics & Statistics, in July 2000, from Jai Narain Vyas University Jodhpur, Rajasthan.

RESEARCH TOPIC

- **On Some Aspects of Small Area Estimation using Auxiliary Information.**

AREAS OF INTEREST / SPECIALISATION

- Quantitative Research Methodology, Business Research Methods.
- Predictive Analytics, Market Research, Human Resources Analytics, Data visualization.
- Sample Survey, Small Area Estimation.
- Statistical modeling, SEM, LCA & EIA analysis.

CURRENT AFFILIATION

- **Currently Working as Professor & Dean “[Office of Doctoral Studies](https://jgu.edu.in/jgbs/krishan-kumar-pandey/)” at O.P. Jindal Global University, Sonipat, Haryana.** (<https://jgu.edu.in/jgbs/krishan-kumar-pandey/>)

JOB RESPONSIBILITY

- To develop a research culture and build a Ph.D. program across all the schools at “O.P. Jindal Global University (JGU)”, Sonipat, Haryana.
- Academic Management, Teaching, Research, Academic Planning, Academic Monitoring, Faculty Mentoring, Research Promotion, Training & Development.
- To teach the courses related to Business Statistics, Market Research, Quantitative Techniques, Research Methodology, Data Visualization, subjects in Master's degree as well as bachelor degree courses run at JGBS, OP Jindal Global University.

RESEARCH GUIDANCE

| S.No. | Name of Scholar | Thesis Title | Status |
|-------|---|---|-------------------|
| 1 | Namita Pragya , Head – Center for Excellence in Energy, Adani Institute of Infrastructure Management | <i>Production of Green diesel from Jatropha & Algae</i> | Degree Awarded |
| 2 | Neha Sehgal , (Senior Lecturer of Data Science at Sheffield Hallam University. U.K.) | <i>The Drivers Of Oil Prices: A Data Mining Approach</i> | Degree Awarded |
| 3 | Karan Kapoor , (Brunswick East, Victoria, Australia) | <i>Barriers & Challenges faced by the Solar PV (grid-connected) Power plant in India</i> | Degree Awarded |
| 4 | Neha Chhabra Roy , SVKM's Narsee Monjee Institute of Management Studies (NMIMS), Bangalore | <i>Risk identification and Assessment for investment decision making in small Hydropower projects of Uttarakhand</i> | Degree Awarded |
| 5 | Tanushree Sharma , (Professor & Associate registrar, O.P Jindal Global University) | <i>Workplace factors predisposing employees to connive with customers in electricity theft in the Indian power distribution sector.</i> | Degree Awarded |
| 6 | Anand V. Kumar , (Director, Managed Security Services at IBM Greater Atlanta Area) Atlanta | <i>Cybersecurity threats in the power sector: Need for a domain-specific regulatory framework in India</i> | Degree Awarded |
| 7 | M. Tomar , (Associate professor, O.P. Jindal Global University, Sonipat.) | <i>Use of Social Media as a tool for Marketing Communication by Automotive Lubricant Companies in India</i> | Degree Awarded |
| 8 | Vikas Manoria , Cloud Solution Architect (IBM) | <i>Complexities & challenges in online assessment in higher education</i> | Working on Thesis |
| 9 | Akash Saharan , Doctoral Research Fellow at JGBS, JGU | <i>The impact of Entrepreneurial Orientation, Market Orientation, and Human Capital on SME performance: The mediating role of Innovation and Degree of Internationalization</i> | Working on Thesis |
| 10 | Swaroop Karnick, IAS , Chief Executive Officer, Dharwad Zilla Panchayat, Karnataka | <i>Integrated approach of policy instruments for the digital transformation of MSMEs in Entrepreneurial ecosystems</i> | Working on Thesis |
| 11 | Kavita R. Garg | <i>Modeling And Analysis Of Factors Affecting Digital Therapeutics Adoption In Diabetes Management</i> | Working on Thesis |
| 12 | Ayush Gupta , (CGM, HR) GAIL (India) Limited. | <i>Strategic Drivers for Growth of Natural Gas Sector in India by 2030</i> | Working on Thesis |

GUIDED AS CO- SUPERVISOR

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|---|--|---|----------------|
| 1 | B.S. Negi , Former PNGRB Member | <i>Factors Influencing Shale Gas Exploration & Exploitation In India</i> | Degree Awarded |
| 2 | Surajit Bag , Associate Professor University of Johannesburg, South Africa. | <i>Developing A Green Supply Chain Management Model For The Indian Rubber Goods Manufacturing Sector</i> | Degree Awarded |
| 3 | Lov Kumar Mishra , Regional CTO, Nigeria, Globacom | <i>The Bottom-Up Distributed Generation for Uttar Pradesh, India</i> | Degree Awarded |
| 4 | Ganesh Vishwakarma , Director of project & Business planning, Steel Authority of India. | <i>Identifying project risk factors affecting project cost performance in the steel industry: An Indian perspective</i> | Degree Awarded |
| 5 | Sachin Kumar (Assistant Professor, Manipal University Jaipur) | <i>Mindfulness and Sustainable Consumption Behaviour: A Salutary Nexus</i> | Degree Awarded |
| 6 | Nisha Phakey (Assistant Professor, Christ University Delhi) | <i>Development and validation of brief Social Cognition Scale for Young Adults and Adolescents</i> | Degree Awarded |
| 7 | Monica Shani , Doctoral Research Fellow at JGLS, JGU | <i>Cyber Security Awareness for Indian school learners: Conceptual framework & implementation strategies</i> | Degree Awarded |

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|----|---|--|-------------------|
| 8 | Shankey Verma , Doctoral Research Fellow, Jindal Institute of Behavioural Sciences (JIBS), JGU | <i>Prevalence of Intimate Partner Violence (IPV) and Impact on Psychological Outcomes and Academic Performance among Indian Female Students in Higher Education Institutions (HEIs)</i> | Degree Awarded |
| 9 | Megha Yadav , Doctoral Research Fellow, Jindal Institute of Behavioural Sciences (JIBS), JGU | <i>Safety Behaviour among Interstate Migrant Blue-collar Construction Workers in National Capital Region (India): An investigation into the role of psychological capital and collective resilience as antecedents, physical and psychosocial safety climate as mediators, and gender as a moderator</i> | Working on Thesis |
| 10 | Shalika Rakesh , Doctoral Research Fellow at JGBS, JGU | <i>An Investigation Into Co-Occurrence Of Engagement And Burnout Among Faculty Members Of Indian Higher Education Institutions</i> | Working on Thesis |
| 11 | Anupama Raju | <i>Poetic metaphors in written leadership communication: A qualitative experiment of employees' sense making and action</i> | Working on Thesis |

EDITOR /REVIEWER / EXPERT

- Editor in Chief for **UPES Management Review** – An International Journal on Core Sectors, (ISSN: 2250-723), published from the University of Petroleum & Energy Studies, Dehradun, India. (from Jan. 2012 to December 2015)
- Editorial board member in “International Journal of Soft Computing, Mathematics and Control (IJSCMC)” by Wireilla Scientific publication (from September 2011)
- Editorial board member in “International Journal of Economic Research and Networking (IJERN)”. (<http://ripublication.com/IJERN.htm>) (from September 2011)
- Editorial board member in “International Journal of Engineering and Manufacturing Science (IJEMS)”. (<http://ripublication.com/ijems.htm>) (from September 2011)
- The reviewer of an International Journal Publishes from Netherland titled as “**Model Assisted Statistics Application**”(MASA). (<http://www.deepdyve.com/lp/ios-press/acknowledgment-qkO96CHZen>) (from April 2007)
- Nominated Expert in Department of Science & Technology (DST), sponsored Research Project on Small Area Estimation Technique.

FDP, MDP, WORKSHOPS, TRAINING PROGRAM, CONCLAVE ORGANIZED

- Conducted various executive training programs on Applied Statistics, Quantitative Techniques, Research process, and methods for Energy companies like HPCL, IOCL in association with I.S.Pe (Indian School of Petroleum & Energy).
- Conducted four days Training program as **IBM academic initiative Trainer** at “NAMAM institute of Technology (NITTE Campus)” Mangalore, for faculty on “Applied Statistics using IBM SPSS” on 08th -11 July 2014.
- Organized conclave on Business Analytics, at Hotel Taj Mahal Palace at New Delhi on Feb 28th, 2015.
- Organized as a Co-convenor the “International Conference of Management of Infrastructure (ICMI), on Feb 06-07th, 2015 at CoMES, UPES, Dehradun, India.

- Organized as a convener the “International Conference of Management of Infrastructure (ICMI), on Feb 14-15th, 2014 at CoMES, UPES, Dehradun, India.
- Organized as a convener the “International Conference of Management of Infrastructure (ICMI), on Feb 15-16th, 2013 at CoMES, UPES, Dehradun, India.
- Conducted a 2-day training program cum workshop for faculty members of the University of Petroleum & Energy Studies on Research Methodology and SYSTAT on 08 – 09, June 2009 at Bidholi campus, Dehradun.

EDP, FDP, MDP, WORKSHOPS, TRAINING PROGRAM ATTENDED

- Conducted a session in the Management Development Program on Understanding self & others for Govt of Haryana Officers
- Conducted a session in the Management Development Program on Exploring Values for Govt of Haryana Officers
- Conducted a session in the Management Development Program on Time management for Govt of Haryana Officers
- Conducted a session in the Management Development Program on Effective Time management and goal setting for Indian Revenue Services officers
- Conducted a session in the Management Development Program on Conflict management for Govt of Haryana Officers
- Conducted a session in the Management Development Program on Role of Big data_Cyber security for Govt of Haryana Officers
- Management Development Program on Talent Management for Organization Excellence, organized and hosted by UPES Dehradun, July 24-25, 2015.
- Management Development Programme on **Business Analytics Using Data Mining Techniques**, organized and hosted by the **Indian Institute of Management Raipur during, 09-11 April 2015.**
- **Ivey IIMC case method workshop** on case writing, Teaching, and Research workshop organized by Ivey Business School & **Indian Institute of Management Calcutta Case Research Centre (IIMCCRC)**, held during November 25-28, 2014.
- Workshop on **Recent Developments on Energy Modeling and Regulation organized and hosted by ESCP Europe London** campus on May 16-18, 2013 London.
- Workshop on “Identify issues and challenges for SME'S” organized by Department of Management Studies, IIT Roorkee, on Feb 3, 2012.
- Workshop on “Developments in Renewable Energy Sources (Biomass, Solar, etc.)” organized by Center for Energy Studies, Indian Institute of Technology, Delhi (IIT D) from 27-28, Feb. 2013.
- FDP on “Case writing” organized by the University of Petroleum and Energy Studies, Dehradun, from 09-11 Jan 2013.
- FDP on “Teaching through Video” organized by Arawali Institute of management and Technology in Jodhpur on 29th Aug. 2010.

- Roundtable workshop on knowledge Economy: An oriental Approach, on September 16, 2009, jointly organized by Phoolchatti Aasrem and Indian Institute of Technology, Roorkee.

CONFERENCE / SEMINAR / SYMPOSIUM ATTENDED

- T.J Rao & Krishan K Pandey. (2023) Carbon Capture and Storage Technology (CCS) for India: Bottlenecks and their role in adoption, the 7th International Conference on Sustainable Energy Engineering (ICSEE 2023), **Sydney, Australia (17-19 February, 2023).**
- Kumar, S., Panda, T. K., & **Pandey, K. K. (2021).** Complying with Social Distancing amidst COVID-19 Pandemic: The Influence of Self-Compassion and Compassion for Humanity. International Management Conference. IIM Bodh Gaya.
- Sachin Kumar, Tapan K. Panda, **Krishan Kumar Pandey (2020)** “[Promoting Employees’ Pro-Environmental Behaviour: Exploring the Role of Mindfulness and Connectedness to Nature](#)”, IIM IIM Kozhikode Doctoral Symposium , **December 2020.**
- Presented paper and chaired a session in 11th International Conference on **Applied Energy held during Aug 12-15, 2019 in Västerås, Sweden.**
- Presented paper and chaired a session in the 10th International Conference on **Applied Energy held during Aug 22-25, 2018 in Hong Kong, China.**
- Chaired session in 14th South Asian Management Forum was held from **April 24th to 26th, 2017 at Bandos Island, Male, Maldives.**
- Presented paper and chaired the session in the 8th International Conference on **Applied Energy held during Oct 8-11, 2016 in Beijing, China.**
- Annual Conference on Solar Business in India, Organized by Infra market India on 8th August 2013 at Hotel Crowne Plaza, Okhla, New Delhi.
- 51st Meeting of the Euro working group for Commodities and Financial Modeling (EWGCFM) and the 1st Conference of the Research Center for Energy Management (RCM) & International Center for Shipping, Trade, and Finance (ICSTF) **at Cass Business School**, organized and hosted by **ESCP Europe London campus on May 16-18, 2013 London.**
- Second international conference & Exhibition by world renewable energy congress from 21-23 April 2010, New Delhi.
- Presented two research papers in Jammu University in an International Conference from 8th Dec. to 10th Dec 2010.
- Conference on “**Corporate Saffron**” on 08, December 2009 Organized by Indian Institute of Technology Roorkee (IITR).
- 8th HR roundtable conference at New Delhi on 27 & 28 August 2009 on “Creating Genext Oil & Gas Business Leaders”, organized by Indian School of Petroleum and energy.
- International Jubilee Conference on Discrete Mathematics at Banasthali University Organized by Centre for Mathematical Sciences, Banasthali & NBHM (National Board on Higher Mathematics), India, from January 11-13, 2009.

- Completed an Industry Awareness Workshop organized by the University of Petroleum & Energy Studies (UPES), for Senior Management persons, at Corporate Office, Ph.D. Chamber, New Delhi on 2nd- 3rd January 2009.
- Successfully participated in the workshop on Team Building conducted by Essential Elements Training Solutions, on December 06, 2008, organized by the University of Petroleum & Energy Studies, Gurgaon, India.
- Selected and completed a “National workshop on Bayesian techniques & it’s an application (NWBTA)” from October 01- October 07, 2008, sponsored by Department of Science and Technology, Govt. of India, New Delhi held at Banasthali University, Rajasthan.
- Successfully participated in the workshop on creative thinking conducted by Essential Elements Training Solutions, on September 06, 2008, organized by the University of Petroleum & Energy Studies, Gurgaon, India.
- Selected & completed SERC School 2008, sponsored by Department of Science and Technology, Govt. of India, New Delhi, on “Multivariate and Matrix Variable Calculus and Statistical Distribution Theory and Applications in Data Analysis, Model Building and Astrophysics Problems” held from 15th April 2008 to 17th May 2008, at the Pala Campus of the Centre for Mathematical Sciences Kerala, India.
- Presented a selected paper for the Young Statistician Award at Jammu University on 22nd- 23rd Feb. 2008.
- Presented a selected paper at the Pala Campus of the Centre for Mathematical Sciences, Kerala, India.
- 12th annual national conference of Vijnana Parishad of India at Department of Mathematics and Statistics, on the application of special functions in Jai Narain Vyas University Jodhpur, Rajasthan, form 25-27, Oct. 2007
- Presented a paper in International Conference at Mumbai, Organized by Mumbai University, form May 31 to June 2007.
- 12th annual national symposium on the application of special functions of Vijnana Parishad of India at the Department of Mathematics and Statistics, Jai Narain Vyas University Jodhpur, Rajasthan, form 25-27, Oct. 2007.
- Presented a paper in the International Conference at Delhi, Organized by IASRI (Indian Agriculture Statistics Research Institute) & ICAR (Indian Council of Agriculture Research), from December 27-30, 2006.
- Presented a paper in National Conference at Saurashtra University, Gujrat during November 11-13, 2006.
- National seminar on “Recent trends in combinatorics & its Applications” during March 5-6, 2006 in Banasthali Vidyapith Rajasthan.
- Workshop at Delhi, Organized by IASRI (Indian Agriculture Statistics Research Institute) & ICAR (Indian Council of Agriculture Research), on December 26, 2006.
- A Training program on “Stochastic process Modelling” held on 2-15, December 2006, in Banasthali Vidyapith, Rajasthan.
- 70th Annual Conference of Indian Mathematical Society during December 26-29, 2004 held in Jai Narain Vyas University, Jodhpur Rajasthan.

OTHER ADMINISTRATIVE RESPONSIBILITY

- Worked as Assistant Dean Research for College of Management & Economic Studies, University of Petroleum & Energy Studies, Dehradun. India.

- Member of Examination Committee for the years from 2009 to 2015 for College of Management & Economic Studies, University of Petroleum & Energy Studies, Dehradun.
- Member of Library Committee for the year 2013-2014, 2014-2015, 2015-2016., for College of Management & Economic Studies, University of Petroleum & Energy Studies, Dehradun.
- Officer in charge of conducting GD and PI at Dehradun (from 2009 to 2015), in the University of Petroleum & Energy Studies.
- Programme Director for Infrastructure Management course in 2009, at the University of Petroleum & Energy Studies, Dehradun.
- Programme Director for M.Tech. (Petro Informatics) course, in 2008, at the University of Petroleum & Energy Studies, Gurgaon.

COMPUTER /SOFTWARE SKILLS

- Operating Systems: MS-DOS (up to 6.22), Microsoft Windows.
- Software: SPSS, STATISTICA, MS-EXCEL, STATA, R, Tableau, LaTeX
- Diploma in Advanced C and Data Structure.

AWARDS

- Appreciation certificate from The Editors of “Renewable and Sustainable Energy Reviews”, A highly reputed international journal in the area of Renewable energy published by Elsevier, Amsterdam, The Netherlands in January 2015.
- Dedicated service award from the side of the University of Petroleum & Energy Studies (UPES) in the year 2013.
- Award for launching “UPES Management Review: An International Journal of core sectors” in the year 2013.
- Award for meaningful participation as a statistics Expert for the project “Corporate Saffron’s” carried out by the Indian Institute of Technology, Roorkee (IIT-R), Department of Management Studies, 8th April 2010.
- Award for Exemplary work in the area of Coordination and support given for the GD-PI & Counseling for MBA students for the year 2010.
- Most Devoted Teacher Award for the year 2008-09, given by the University of Petroleum & Energy Studies, Dehradun.
- Cash Award for the Exemplary work in 8th HR Round Table Conference organized by the Indian School of Petroleum & energy (ISPe), New Delhi on August 27 & 28, 2009.
- Award for meaningful contribution in research and development work at UPES, Dehradun. (2009)
- Awarded Meritorious Certificate from Red Cross Society of India.
- Young Statistician Award, 2006.

MEMBERSHIPS

- Student membership of “Actuarial society of India”.
- Membership of “Indian Bayesian Society”.
- Membership of “Indian Society of Agricultural Statistics”.
- Lifetime membership of “M. N. Das society”.