

| Research and Development Cell | | | | | | | | | | | | | | |
|--|---------------|------------------------------|--|--------|---|--|---------------------------------|------------------|---------------------------|----------------------------|--|---------------------------------|--------------------------------------|--------------------------|
| Details of Research Article Publications (AY: 2021-22) | | | | | | | | | | | | | | |
| S. No. | Academic Year | Unique Publication ID (UPID) | Name of Authors in the sequence as mentioned in the Article | School | Title of Paper | Journal | ISSN Number (Preferably e-ISSN) | Publication Year | Month-Year of Publication | Year, Vol (Issue):Page No. | Publisher | Indexing | Impact Factor (JCR)/ Cite Score (CS) | Download |
| 86 | 2021-22 | IUD-IBS-RA-2122-07-042A | Kriti Priya Gupta; Preeti Bhaskar; Amit Joshi | IBS | Prioritising barriers of online teaching during COVID-19 from teachers' perspective: using the analytic hierarchy process | International Journal of Knowledge and Learning | 1740-2883 | 2022 | Jul-22 | 2022, 15(3): 203-232 | Inderscience | UGC Care Group I | - | Download |
| 85 | 2021-22 | IUD-IES-RA-2122-07-042 | Mehak Pasricha, Mahima Gupta And Meena Bhandari | IEsD | Environmental Sustainability According To Sri Guru Granth Sahib | Stochastic Modeling and Applications | 0972-3641 | 2022 | Jul-22 | 26(3), 678-681 | MUK Publications | UGC Care-I | - | Download |
| 84 | 2021-22 | IUD-IES-RA-2122-07-041 | Meena Bhandari & Nishi Tyagi | IEsD | रचनधत्तमकधवधद तशण - वलवधधन सडडड डी अडवशुडकध | ज्ञान डरडडड ससुुध | 2321-0443 | 2022 | Jul-22 | 73-74: 36-41 | Commission For Scientific and Technical Terminology Ministry Of Education (Department Of Higher Education) | Google Scholar, Manupatra | - | Download |
| 83 | 2021-22 | IUD-ILS-RA-2122-07-040 | Chitvan Agrawal | ILS | The Dearth of Women Directors in The Corporate Board Rooms | Indian Journal of Integrated Research in Law | 2583-0538 | 2022 | Jul-22 | 2 (IV):1-11 | Ms Yashika | Scopus,UGC Care Group II | 2.0 (CS) | Download |
| 82 | 2021-22 | IUD-IBS-RA-2122-07-039 | Ravi Vashisht , Poonam Kaushal , Sakshi Vashisht | IBS | Job Embeddedness and Work Performance: A Systematic Review and Meta-Analysis | Prabandhan: Indian Journal of Management | 0975-2854 | 2022 | Jul-22 | 15(7): 24-35 | Associated Management Consultants Private Limited | Scopus | 1.2 (CS) | Download |
| 146 | 2021-22 | IUD-ITS-RA-2122-07-E1 | Prachi Gupta & Vishal Gupta | ITS | Linear 1 × 4 Microstrip Antenna Array Using Slotted Circular Patch for 5G Communication Applications | Wireless Personal Communications | 1572-834X | 2022 | Jun-22 | 127(4): 2709-2725 | Springer | Scopus | 4.5 (CS) | Download |
| 44 | 2021-22 | IUD-IBS-RA-2122-08-005 | Mansi Tiwari, Yuvika Gupta, Farheen Mujeeb Khan and Amit Adlakha | IBS | UTAUT3 model viability among teachers due to technological dynamism during COVID-19. | Information Discovery and Delivery | 2398-6247 | 2022 | Aug-21 | 50(3):245-259. | Emerald Publishing Limited | Scopus, ABDC-C | 4.4 (CS) | Download |
| 81 | 2021-22 | IUD-IBS-RA-2122-06-038B | Amit Joshi and Preeti Bhaskar | IBS | Qualitative study on critical traits of teacher for effective teaching in higher education institutions | International Journal of Learning and Change | 1740-2883 | 2022 | Jun-22 | 2022, 14(4): 390-408 | Inderscience | Scopus, SCIE, UGC Care Group II | 2.2 (IF)/4.5(CS) | Download |
| 80 | 2021-22 | IUD-ITS-RA-2122-06-038A | Prachi Gupta & Vishal Gupta | ITS | Linear 1 × 4 Microstrip Antenna Array Using Slotted Circular Patch for 5G Communication Applications | Wireless Personal Communications | 1572-834X | 2022 | Jun-22 | 2022, 127: 2709-2725 | Springer Nature | Scopus, UGC Care Group II | 0.1(CS) | Download |
| 79 | 2021-22 | IUD-IES-RA-2122-06-038 | Mehak Pasricha, Mahima Gupta, Meena Bhandari | IEsD | Development of Autism Support Groups in Sikh Community of Canada- Case Studies | Journal for ReAttach Therapy and Developmental Diversities | 2589-7799 | 2022 | Jun-22 | 5(1):01-07 | ReAttach Therapy International Foundation | Scopus | - | Download |
| 78 | 2021-22 | IUD-IBS-RA-2122-06-037 | Richa Sinha, Sonam Maheshwari, Puneet Gupta, Debabrata Roy, Deepshikha | IBS | Socio-economic Correlates of Body Mass Index, Blood Pressure and Contraceptive Use by Reproductive age - group Females | Indian Journal of Community Health | 2248-9509 | 2022 | Jun-22 | 34(2):254-258 | Indian Association of Preventive and Social Medicine Uttar Pradesh and Uttarakhand (IAPSMUPUK) State Chapter | Scopus | - | Download |

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| 77 | 2021-22 | IUD-ILS-RA-2122-06-036 | Anurag Sharma, Gagneet Singh | ILS | Regulatory Framework for Cryptocurrency in India Vis-À-Vis Foreign Nations | Madhya Bharti | 0974-0066 | 2022 | Jun-22 | 82(13): 55-60 | Dr. Harisingh Gour University | UGC Care Group I | - | Download |
| 76 | 2021-22 | IUD-IBS-RA-2122-06-035 | Vibhuti Tripathi, Ankita Khare, Kumar Saurabh, Mohit Kumar Ojha, Shashikant Kakade | IBS | Continuance Intentions of M-Banking Users: Interpretative Structural Modeling | Journal of The Asiatic Society of Mumbai | 0972-0766 | 2022 | Jun-22 | XCV(23):78-83 | | Scopus, UGC Care Group II | 0.9 (CS) | Download |
| 75 | 2021-22 | IUD-ITS-RA-2122-06-034 | Shekhar, Gaurav Bhandari, Sudhanshu Tyagi | ITS | Prediction of Demand Bandwidth in IoT devices using Clustering Algorithms | Tongji Daxue Xuebao/Journal of Tongji University | 0253-374X | 2022 | Jun-22 | 50 (5): 90-103 | Science Press | EBSCO | - | Download |
| 74 | 2021-22 | IUD-IBS-RA-2122-06-033 | Puneet Kumar Gupta, Pramendra Singh Pundir, Vikas Kumar Sharma & M. Mesfioui | IBS | Bivariate extension of bathtub-shaped distribution | Life Cycle Reliability and Safety Engineering (Springer) | 2520-1360 | 2022 | Jun-22 | 11(3): 247-259 | Springer Nature | WoS, Scopus | - | Download |
| 73 | 2021-22 | IUD-IES-RA-2122-04-032 | Nishi Tyagi and Meena Bhandari | IEaS | Technology and Language Development - A Review | Indian Journal of Natural Sciences | 0976 - 0997 | 2022 | Apr-22 | 13 (71), 1-6 | TamilNadu Scientific Research Organisation | UGC Care Group I | - | Download |
| 72 | 2021-22 | IUD-ITS-RA-2122-04-031 | Jasvinder Kaur & Mukul Jain | ITS | For An Inventory Policy, Linear Demand Across Certain Perishable Products Which Is Time Dependent and Permissible Delays in The Pavers | Stochastic Modeling and Applications | 0972-3641 | 2022 | Apr-22 | 26(3), 1588-1595 | MUK Publications | Scopus, UGC Care Group II | 2.3 (CS) | Download |
| 71 | 2021-22 | IUD-IES-RA-2122-04-030 | Atulya Verma & Meena Bhandari | IEaS | An insight into self-efficacy and its impact on students' achievement- A Review | Journal of Positive School Psychology | 2717-7564 | 2022 | Apr-22 | 6 (4), 2752-2746 | ASR Research India | Scopus, SCIE, UGC Care Group II | 7.302 (IF)/ 11.6 (CS) | Download |
| 70 | 2021-22 | IUD-ITS-RA-2122-04-029 | Priya Bhardwaj, Gaurav Bhandari, Yogesh Kumar & Surbhi Gupta | ITS | An Investigational Approach for the Prediction of Gastric Cancer Using Artificial Intelligence Techniques: A Systematic Review | Archives of Computational Methods in Engineering | 1886-1784 | 2022 | Apr-22 | Online First | Springer Nature | Scopus | 2.3 (CS) | Download |
| 51 | 2021-22 | IUD-IBS-RA-2122-09-011 | Mahfooz Alam | IBS | Economic Effects of Covid-19 on the Indian Carpet Industry | TEXTILE: Cloth & Culture | 1475-9756, | 2022 | Sep-21 | Vol: 20 (3), Page No. 331-341 | Taylor and Francis | ABDC - C, Scopus, WoS | 2.8 (CS) | Download |
| 69 | 2021-22 | IUD-IES-RA-2122-03-028 | Swati Raturi & Meena Bhandari | IEaS | Importance of creativity in classroom instruction for quality teaching-learning process | Journal of Positive School Psychology | 2717-7564 | 2022 | Mar-22 | 6 (4),735-741 | ASR Research India | Peer Reviewed | - | Download |
| 68 | 2021-22 | IUD-IES-RA-2122-03-027 | Natasha Pallavi | IEaS | Ethical Considerations in Augmenting Artificial Intelligence in Teaching Methodologies at School Level | International Journal of Creative Research Thoughts (IJCRT) | 2320-2882 | 2022 | Mar-22 | 10(3):478-484 | IJCRT | Scopus, UGC Care Group II | 1.8 (CS) | Download |
| 67 | 2021-22 | IUD-ITS-RA-2122-03-026 | Christalin Nelson S., Tapan Kumar Mandal, and G. L. Prakash | ITS | A Novel Optimized LSTM Networks for Traffic Prediction in VANET | Journal of System and Management Sciences | 1818-0523 | 2022 | Mar-22 | 12(1):461-479 | Success Culture Press | Peer Reviewed | - | Download |
| 66 | 2021-22 | IUD-IBS-RA-2122-03-025 | Uniyal, N., Pandey, H. C., Sayana, A., Jeet, N., Agrawal, A., Awasthi, S., Agarwal, S., & Gupta, P. K. | IBS | Effect of Ivermectin mass drug administration on the COVID-19 Pandemic | International Journal of Health Sciences | 2550-696X | 2022 | Mar-22 | 6(S1):450-462 | Universidad Tecnica de Manabi | Scopus, UGC Care Group II | 1.1 (CS) | Download |
| 65 | 2021-22 | IUD-IBS-RA-2122-02-024 | Preeti Bhasar, Amit Joshi, Padmalosai Dayalan & Muddu Vinay | IBS | Investigating the barriers and motivators to MOOCs adoption: a qualitative analysis of teacher's perspective | International Journal of Knowledge and Learning | 1741-1017 | 2022 | Feb-22 | 15(2), 120-147 | Inderscience Publishers | Peer Reviewed | - | Download |
| 64 | 2021-22 | IUD-ITS-RA-2122-02-023 | Jasvinder Kaur & Mukul Jain | ITS | INVENTORY POLICY FOR IMPROVING AND DECLINE PRODUCTS WITH LINEAR DEMAND RATE UNDER PERMISSIBLE DELAY IN PAYMENT AND DECONTANTION COST | International Journal of Research and Analytical Reviews | 2349-5138 | 2022 | Feb-22 | 9(1):262-265 | International Journal of Research and Analytical Reviews | Peer Reviewed | - | Download |

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| 63 | 2021-22 | IUD-ITS-RA-2122-02-022 | Jasvinder Kaur & Mukul Jain | ITS | Inventory Policy For Decaying Products With Time-Diverse Carrying Value And Demand Dependent On Time Under Fractional Backlogging | The International journal of analytical and experimental modal analysis | 0886-9367 | 2022 | Feb-22 | XIV (II):374-378 | Society for Experimental Mechanics | Scopus, UGC Care Group II | 2.2 (CS) | Download |
| 48 | 2021-22 | IUD-ITS-RA-2122-08-008A | Vishwanath Bijalwan, Vijay Bhaskar Semwal, Vishal Gupta | ITS | Wearable sensor-based pattern mining for human activity recognition: deep learning approach | Industrial Robot | 0143-991x | 2022 | Aug-21 | 2022, 49(1):21-33 | Emerald | Scopus | 1.0 (CS) | Download |
| 62 | 2021-22 | IUD-IBS-RA-2122-01-021 | Gaurav Chopra, Preeti Bhaskar, Muddu Vinay & Amit Joshi | IBS | E-government adoption and employees' job performance: the moderating role of age as a demographic factor | Electronic Government | 1740-7508 | 2022 | Jan-22 | 18 (35), 237-263 | Inderscience Publishers | Scopus, UGC Care Group II | 1.2 (CS) | Download |
| 61 | 2021-22 | IUD-ITS-RA-2122-01-020 | V Patait & TK Mandal | ITS | Phase formation of PbZr_{0.6}Ti_{0.4}O₃ nanopowders for the applications in energy harvesting | International Journal of Mechanical Engineering | 0974-5823 | 2022 | Jan-22 | 7 (1): 4812-4820 | Kalahari Journals | ESCI, Scopus, UGC Care Group II | 2.908 (IF)/ 4.2(CS) | Download |
| 148 | 2021-22 | IUD-ITS-RA-2122-12-E7 | G.F. Chakravarthi, K. Ravindra and Siddharth Chaubey | ITS | Material characterisation of Cu-graphite-flyash and Cu-lead-flyash metal matrix composites | International Journal of Industrial and Systems Engineering | 1748-5045 | 2021 | Dec-21 | 39 (3): 4812-4820 | Inderscience | Scopus | 1.5 (CS) | Download |
| 58 | 2021-22 | IUD-ILS-RA-2122-12-016 | Saurabh Siddhartha, Susanta Kumar Shadangi | ILS | Management Of Mental Healthcare In India - Legal Framework & Challenges | Kanpur Philosophers | 2348-8301 | 2021 | Dec-21 | 8(6): 37-42 | New Archaeological & Genological Society Kanpur India | UGC Care-I | - | Download |
| 57 | 2021-22 | IUD-ILS-RA-2122-12-016 | Saurabh Siddhartha, Susanta Kumar Shadangi | ILS | India'S Preparedness For Pandemics In 21St Century - Learning From Past | Journal of the Maharaja Sayajirao University of Baroda | 0025-0422 | 2021 | Dec-21 | 55(1): 138-142 | Maharaja Sayajirao University of Baroda | Scopus, UGC Care | 0.6 (CS) | Download |
| 56 | 2021-22 | IUD-IBS-RA-2122-12-015 | Rashmi Chaudhary, Pooja Prakash Srivastava | IBS | Effect Of Personal Factors In Enhancing Entrepreneurial Confidence And Success In The Young Women: A Quantitative Investigation | Natural Volatiles and Essential Oils | 2148-9637 | 2021 | Dec-21 | 8(4): 16087-16098 | Badebio Biotechnology Ltd | Scopus, SCIE | 2.6 (IF)/ 4.1 (CS) | Download |
| 8 | 2021-22 | IUD-IBS-RA-2122-11-E5 | Puneet Kumar Gupta Aishwarya Kumar Sudhanshu Joshi | IBS | A review of knowledge, attitude, and practice towards COVID-19 with future directions and open challenges | Journal of Public Affairs | 1479-1854 | 2021 | Nov-21 | 21(4): 1-7:e2555 | Wiley | - | - | Download |
| 147 | 2021-22 | IUD-IBS-RA-2122-10-E6 | Dass, S., Sethi, R., Popli, S., Saxena, V.N. | IBS | Drivers of Brand Engagement: The Role of Brand Communities | Global Business Review | 0973-0664 | 2021 | Oct-21 | 22(5):2216-2231 | Sage | Scopus, WoS, ABDC | 2.4 (IF) | Download |
| 52 | 2021-22 | IUD-IBS-RA-2122-10-012 | Pooja Prakash Srivastava, Rashmi Choudhary | IBS | Impact and role of family and social factors in the success of women entrepreneurs: An empirical study of selected small women entrepreneurs. | Turkish online journal of qualitative inquiry | 1309-6591 | 2021 | Oct-21 | 12(10), 34-44, | Abdullah Kuzu | Scopus | 0.3 (CS) | Download |
| 50 | 2021-22 | IUD-IBS-RA-2122-09-010 | Mahfooz Alam& Syed Hameedur Rahman Zaini | IBS | COVID-19 and the plight of the migrant worker in India | Community, Work and Family | 1366-8803 | 2021 | Sep-21 | 24 (5):512-516 | Taylor and Francis | Scopus | 3.0 (CS) | Download |
| 47 | 2021-22 | IUD-ITS-RA-2122-08-008 | Abhilasha Chauhan, Mukul Jain | ITS | An Enhanced Cluster Feedback System for the Reduction of Jitter | Design Engineering | 0011-9342 | 2021 | Aug-21 | 7, 3015-3036, | Rogers Media Publishing Ltd | - | - | Download |
| 46 | 2021-22 | IUD-ILS-RA-2122-08-007 | Vishal Bera and Anushmi Jain | ILS | A Conceptual Analysis of Environmental Human Rights Under International Legal Recognition | Tumbe Group of International Journal | 2581-8511 | 2021 | Aug-21 | 4, 99-113 | Tumbe | - | 3.0 (CS) | Download |
| 43 | 2021-22 | IUD-IBS-RA-2122-08-004 | Raghvendra Kumar Sharma and Niraj Kishore Chimote | IBS | Psychological & AMP: Emotional Considerations for Diabetic Patients during Global Pandemic SARSCoV-2 | Empirical Economics Letters. | 1681-8997 | 2021 | Aug-21 | 20 (SI-4), 197-204 | EEL Publisher | ABDC-C | - | Download |

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| 42 | 2021-22 | IUD-IBS-RA-2122-08-003 | VN Saxena and Ashish Singhal | IBS | The spread of pandemic COVID-19 (SARS-CoV-2) cases and mortality rate during Lockdown-2.0 in India | Empirical Economics Letters. | 1681-8997 | 2021 | Aug-21 | 20 (SI-3):61-93 | EEL Publisher | ABDC-C | - | Download |
| 41 | 2021-22 | IUD-IBS-RA-2122-08-002 | VN Saxena and Ashish Singhal | IBS | Relationship between Central Government Financial Assistance to contain COVID-19 and mortality rate in Indian States and Union Territories | Empirical Economics Letters. | 1681-8997 | 2021 | Aug-21 | 20 (SI-3):40-49 | EEL Publisher | ABDC-C | | Download |
| 40 | 2021-22 | IUD-IBS-RA-2122-08-001 | Hansini Premi, Monica Sharma, G. S. Dangayach | IBS | Green Marketing- A Systematic Literature Review | Indian Journal of Marketing | 0973-8703 | 2021 | Aug-21 | 51:39-57 | Associated Management Consultants Private Limited | Scopus, UGC-Care Group-II, J- Gate | 1.6 (Cite Score) | Download |