

Research and Development Cell														
Details of Research Article Publications (AY: 2020-21)														
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
148	2020-21	IUD-IBS-RA-2021-06-E6	Prachi Gupta & Vishal Gupta	ITS	Dual Wideband Circular Slot Antenna for C- and X-band Applications	Radioelectronics and Communications Systems	1572-834X	2021	Aug-21	2023, 64(6), 330-335	Springer Nature	Scopus	4.5 (CS)	Download
39	2020-21	IUD-IBS-RA-2021-07-37	Prachi Gupta & Vishal Gupta	ITS	Thinned 8x8 Planar Antenna Array with Reduced Side Lobe Levels for 5G Applications	Wireless personal Communications	1572-834X	2021	Jul-21	119; 639:655	Springer Nature	Scopus	4.5 (CS)	Download
38	2020-21	IUD-IBS-RA-2021-07-36	Priyanka Bhaskar, Amit Joshi, Padmalosani Dayalan	IBS	Investigating inhibiting factors affecting MOOCs adoption among teachers in higher education institutions of India	Business Excellence and Management Journal.	2668-9219	2021	Jul-21	11(2); 87-94	Bucharest University of Economic Studies, Romania,	-	-	Download
37	2020-21	IUD-IBS-RA-2021-06-35	Gupta, Y., Khan, F. M. & Sonal, M.	IBS	Exploring Factors Influencing Mobile Learning in Higher Education- A systematic review	International Journal of Interactive Mobile Technologies	1865-7923	2021	Jun-21	15(12); 140:157	International Association of Online Engineering			Download
35	2020-21	IUD-ILS-RA-2021-05-33	A.K.Singhal and Shalini Bahuguna	ILS	Correctional Programs in the State Prisons of India: An Analysis with reference to Uttarakhand State	Turkish Journal of Computer and Mathematics Education	1309-4653	2021	May-21	12(4);1309:4653	Science Research Society		-	Download
34	2020-21	IUD-IBS-RA-2021-05-32	Itisha Sharma & Deepti Kiran	IBS	Study of parent's satisfaction for online classes under lockdown due to COVID-19 in India	Journal of Statistics and Management Systems	2169-0014	2021	May-21	24(1); 17-36	Taylor & Francis	ABDC-C		Download
33	2020-21	IUD-IBS-RA-2021-05-31	Preeti Bhaskar, , Gaurav Chopra, Amit Joshi	IBS	Career growth and development: the buzzword is continuing education	International journal of knowledge and learning	1741-1009	2021	May-21	14(1); 39-62	Inderscience	Scopus, ABDC	1.2(CS)	Download
32	2020-21	IUD-IBS-RA-2021-05-30	Sonam Maheshwari, Pravesh Rawat, Puneet Kumar Gupta	IBS	Medical education and COVID-19: A perspective	Journal of Cardio-diabetes and metabolic disorders	2772-6827	2021	May-21	1(1);9:11	AIHIMS Rishikesh	-	-	Download
149	2020-21	IUD-IBS-RA-2021-04-E7	Pundir, P.S., Patawa, R., Gupta, P.K.	IBS	Analysis of Two Non-Identical Unit Cold Standby System in Presence of Prior Information	American Journal of Mathematical and Management Sciences	0196-6324	2021	Apr-21	2021, 40(4), 323-335	Taylor and Francis	Scopus	1.8(CS)	Download
31	2020-21	IUD-ITS-RA-2021-04-29	Vipin Patait& T. K. Mandal	ITS	Preparation, Characterization, Properties and Applications of Lead Zirconate/Titanate Thin Films: A Review	Turkish Journal of Computer and Mathematics Education	1309-4653	2021	Apr-21	12(7); 1339-1356	Science Research Society	-	-	Download
30	2020-21	IUD-ILS-RA-2021-03-28	Suneel Kumar , Susanta Kumar Shadangi	ILS	Dna evidence: the concept, retrospect and judicial outlook in the conundrum of scientific evidence	Journal of Interdisciplinary Cycle Research	0022-1945	2021	Mar-21	13(3);439:453	Interdisciplinary Cycle Research (JICR)			Download
29	2020-21	IUD-ITS-RA-2021-03-27	V. Bijalwan. V.B. Samwal & T. K. Mandal	ITS	Fusion of Multi-Sensor- Based Biomechanical Gait Analysis Using Vision and Wearable	IEEE SENSORS JOURNAL	1558-1748	2021	Mar-21	21(13); 14213:14220	IEEE	Scopus, Wos	4.3 (IF)	Download
27	2020-21	IUD-IBS-RA-2021-03-25	Poonam Kaushal & Sakshi Vashisht	IBS	Protean Career Orientation, Career Decision Self-efficacy and Career Outcomes of Millennial IT Professionals	Management and Labour Studies	2321-0710	2021	Mar-21	46(3);246:262	XLRI School of Business and Human Resources, Jamshedpur	Scopus & ABDC-C	1.6(CS)	Download

26	2020-21	IUD-ILS-RA-2021-02-24	A.K.Singhal & Shalini Bahuguna	ILS	A Life behind the Bars during the Time of Pandemic	The Journal Of Oriental Research Madras	0022-3301	2021	Feb-21	-	The Kuppaswami Sastri Research Institute	-	-	Download
25	2020-21	IUD-ITS-RA-2021-01-23	Dr. T. K. Mandal & Vipin Patait	ITS	Utilization of Nanomaterials in Target Oriented Drug Delivery Vehicles	Journal of Scientific Research	2070-0245	2021	Jan-21	13 (1); 299:316	Faculty of Sciences, University of Rajshahi	-	-	Download
24	2020-21	IUD-ITS-RA-2021-01-22	T.K. Mandal & Vipin Patait	ITS	Purification of Waste Water Through Photocatalytic Degradation Of Pollutants Using PZT & Its Composites	Journal of Advanced Scientific Research	0976-9595	2021	Jan-21	12(1); 08-14	Emerging Science Society	ABDC-C	-	Download
150	2020-21	IUD-IBS-RA-2021-01-EB	Dass, S., Popli, S., Sarkar, A., Sarkar, J.G., Vinay, M.	IBS	Empirically examining the psychological mechanism of a loved and trusted business school brand	Journal of Marketing for Higher Education	1540-7144	2021	Jan-21	2021, 31(1):23-40	Taylor & Francis	Scopus, WoS, ABDC	3.2 (IF)	Download
23	2020-21	IUD-ITS-RA-2021-01-21	Nishant Mathur and Mukul Jain	ITS	Alliance of Machine Learning Ensemble Technique under Different Iteration using Credit Data	Empirical Economics Letters, International Journal of Economics	1681-8997	2021	Jan-21	20(1);	Empirical Economics Letters	UGC Care-I	-	Download
22	2020-21	IUD-IBS-RA-2021-01-20	Gurleen Kaur Anand & Ankita Srivastava	IBS	Assessing Microfinance Through Various Models	Wesleyan Journal of Research	0975-1386	2021	Jan-21	14(1);	Bankura Christian College,	-	-	Download
21	2020-21	IUD-IBS-RA-2021-12-19	P. Venkateswarlu , Deepal N. Perera & Vivek Ranga	IBS	Moderating Effect of Organizational Structure on Entrepreneurial Orientation and Business Performance Relationship in SMEs of Kurunegala District, Sri Lanka	IAR Journal of Entrepreneurship, Innovation & Design Thinking	2709-9520	2020	Dec-20	1(1): 1-7	IARC	-	-	Download
20	2020-21	IUD-ITS-RA-2021-12-18	T. K. Mandal and Soumya Mandal	ITS	Prevention, diagnosis and treatment on COVID-19: A review	Journal of Advanced Scientific Research	0976-9595	2020	Dec-20	11(4); 14-21	ScienSage	UGC Care-I	-	Download
19	2020-21	IUD-ILS-RA-2021-12-17	Suneel Kumar and Susanta Kumar Shadangi	ILS	Admissibility of Electronic Evidence in the Era of Information Technology: A Conceptual Analysis of Judicial Pronouncements	MNLU, Nagpur Contemporary Law Review	2581-7582	2020	Dec-20	4(1);153-168	Maharashtra National Law University	ASOS, BASE, Eurasian Scientific Journal Index	-	Download
18	2020-21	IUD-IBS-RA-2021-12-16	Amit Joshi, Muddu Vinay and Preeti Bhaskar	IBS	Online Teaching amidst COVID-19 in India: An Outlook	Asian Journal of Distance Education	1347-9008	2020	Dec-20	15(2);105:111	EdTechReview (ETR)	ABDC-C	-	Download
17	2020-21	IUD-IBS-RA-2021-12-15	Raghvendra Kumar Sharma , Ankita Srivastava , Muddu Vinay & Rajiv Sethi	IBS	An integrated framework of socio-economic and technological interventions for COVID-19 in different economies	Journal of Statistics and Management Systems	2169-0014	2020	Dec-20	24(1);	Taylor & Francis	Google Scholar	-	Download
16	2020-21	IUD-IBS-RA-2021-12-14	Gurleen Kaur and Deepti Kiran	IBS	Measuring the effect of Performance Appraisal on Job Satisfaction	International Journal of Management	0976-6510	2020	Dec-20	11(12); 2911-2918	AEME Publication	EMBASE	-	Download
15	2020-21	IUD-IBS-RA-2021-11-13	Rohit Patawa, Pramendra Singh Pundir, Puneet Kumar Gupta	IBS	Present status and future forecast of COVID-19 in India using time series modelling	Current Medicine Research & Practice	2352-0825	2020	Nov-20	10(5); 222-229	Sri Ganga Ram Hospital	DOAJ, EMBASE	-	Download
14	2020-21	IUD-IBS-RA-2021-11-12	P.Venkateswarlu, Deepal N. Perera & Muddu Vinay	IBS	Demographic Characteristics and Risk Taking Propensity Relationship in Small and Medium Enterprises of Kurunegala District, Sri Lanka	IAR Journal of Entrepreneurship, Innovation & Design Thinking	2708-5147	2020	Nov-20	1(4): 263-270	IARC	-	-	Download
13	2020-21	IUD-IES-RA-2021-11-11	Meena Bhandari Atulya Verma	IEs	A study of the effect of Inclusive Approach on Conceptual Clarity and Divergent Thinking of students at Primary Level	PSYCHOLOGY AND EDUCATION	1553-6939	2020	Nov-20	57(9); 6043:6054	PSYCHOLOGY AND EDUCATION	UGC Care	-	Download

12	2020-21	IUD-ITS-RA-2021-11-10	Debashis Mania, T.K. Mandal, A.K. Bera, Brig. Ragiv Sethi.	ITS	Laboratory testing for covid-19 in suspected human cases & impact of corona virus pandemic on the global health system	Archives of Agriculture and Environmental Science	2456-6632	2020	Nov-20	5(4); 498-504	Agriculture and Environmental Science Academy	UGC Care	-	Download
11	2020-21	IUD-ILS-RA-2021-11-09	Monica Kharola & Yugal Kishore	ILS	Right to Health with Special Reference to Refugees during COVID-19 Pandemic	Wesley Journal of Research	0975-1386	2020	Nov-20	3(2): 61-73	Bankura Christian College	Scopus	9.4 (CS)	Download
10	2020-21	IUD-IBS-RA-2021-11-08	Amit Joshi Chandan Tiwari Preeti Bhaskar	IBS	Blockchain in Education Management: Present and Future Application	<u>Interactive Technology and Smart Education</u>	1741-5659	2020	Nov-20	18(1); 1-17	Emerald Publishing Limited	Scopus	1.1 (CS)	Download
9	2020-21	IUD-IBS-RA-2021-11-07	Brijesh Pratap Singh, Sonam Maheshwari, Puneet Kumar Gupta	IBS	Statistical Analysis of Fertility Control Measures in Diverse Group of Females	Journal of Statistics Applications & Probability	2090-8431	2020	Nov-20	9(3); 549-558	Natural Sciences Publishing Cor	Scopus & WoS	4.1 (CS)	Download
7	2020-21	IUD-IBS-RA-2021-10-05B	Sushanta Kumar Sarangi, Rajeev Kumar Singh	ILS	Compulsory Licensing of Healthcare Innovations in India: A Critical Study of Law in the time of covid-19 pandemic	International Journal of Research and Analytical Reviews	2348-1269	2020	Oct-20	7(4): 493-499	International Journal of Research and Analytical Reviews	UGC Care	-	Download
6	2020-21	IUD-IBS-RA-2021-10-05A	Rashmi Chaudhary & Pooja Srivastava	IBS	Impact of COVID 19 pandemic on economy: an empirical study with special reference to women entrepreneurs	Wesleyan Journal of Research	0975-1396	2020	Oct-20	13(32):	Bankura Christian College	EBSCO	-	Download
5	2020-21	IUD-IBS-RA-2021-10-05	Amit Joshi and Preeti Bhaskar	IBS	COVID-19: Impact of Lockdown on Tourism & Hospitality Industry	Business Excellence and Management Journal.	2668-9219	2020	Oct-20	10(1); 147-154	Bucharest University of Economic Studies, Romania	UGC Care	-	Download
4	2020-21	IUD-IBS-RA-2021-09-04	Deepti Kiran and Itisha Sharma	IBS	Theoretical Analysis of India's Self Reliant Mission	ShodhSanchar Bulletein	2229-3620	2020	Sep-20	July-Sept, 2020	ShodhSanchar Bulletein	-	-	Download
3	2020-21	IUD-IBS-RA-2021-09-03	Biplab Halder Muddu Vinay P.Venkateswarlu	IBS	Stakeholders Perception on the Choice of the Professional Institution in Tripura	Solid State Technology	0038-111X	2020	Sep-20	63(4);	Solid State Technology	UGC Care	-	Download
2	2020-21	IUD-ITS-RA-2021-08-02	Nishant Mathur and Mukul Jain	ITS	Relevance of Machine Learning Entropy To Detect Financial Fraud	International Journal of Advanced Research in Engineering and Technology	0976-6499.	2020	Aug-20	11(8); 71:86	IAEME Publicatio	Scopus	1.5 (CS)	Download
1	2020-21	IUD-ITS-RA-2021-08-01	Sanjeev Kumar & Rakesh Pandey	ITS	Automated university course timetable generator	<u>International Journal of Industrial and Systems Engineering</u>	1748-5045	2020	Aug-20	36(1): 1-16	Inder Science Publishers	Scopus	-	Download