



# GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS

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## NAAC 2024/Metrics Level Deviation/Cr3.3.1

Criteria 3.3.1	<i>Number of research papers published per teacher in the Journals notified on UGC care list during the last five years</i>
Findings of DVV	Values have been updated excluding the journals not found on UGC care list / scopus indexed as it has not been considered as per NAAC SOP; Also exclude the research papers published beyond the assessment period; HEI to provide link landing to the research paper, journal website for each research paper claimed.
Response/Clarification	Due to unawareness that only UGC care list / scopus indexed will be considered. The paper published by HEI faculties were in reputed peer reviewed journals. It is requested to consider the listed papers.

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**Director**



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3.3.1 Number of research papers published per teacher in the Journals notified on UGC CARE list during the last five years								
S.no	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number	Link to article / paper / abstract of the article	Is it listed in UGC Care list
1	An Efficient Leach Clustering protocol to enhance the QAS OF WSN"	Pramod Kumar	CSE	IndianJournalof ArtificialIntelligenceandNeuralNetworking(IJAINN)	03-04-2023	2582-7626	<a href="https://doi.org/10.54105/ijainn.A3822.043323">https://doi.org/10.54105/ijainn.A3822.043323</a>	Yes
2	An Efficient Leach Clustering protocol to enhance the QAS OF WSN"	Apurba Sinha	CSE	IndianJournalof ArtificialIntelligenceandNeuralNetworking(IJAINN)	03-04-2023	2582-7626	<a href="https://doi.org/10.54105/ijainn.A3822.043323">https://doi.org/10.54105/ijainn.A3822.043323</a>	Yes
3	Analyze the Mechanical Characteristics of Fabricated MMCs on Nanocarbon Influencing with Polymer Composites	Sumit Kumar Pandey	MECHANICAL	International Journal	17-May-23	Volume 2023, Article ID 5985188	<a href="https://doi.org/10.1155/2023/5985188">https://doi.org/10.1155/2023/5985188</a>	Yes
4	Enhancement of engine performance by nano coated pistons filled with nano additive biodisel blends	Manoj Kumar	MECHANICAL	ELSEVIER	2023	2214-7853	<a href="https://ir.vignan.ac.in/id/eprint/148/1/S3.pdf">https://ir.vignan.ac.in/id/eprint/148/1/S3.pdf</a>	Yes
5	Writing the Umbilical in Blasphemy	Annu Priya	BSH	Indian Research Bulletin	Mar-22	ISSN No. 2348-1315	<a href="https://doi.org/10.1155/2023/5985188">UGC SL. No.: 64684</a>	Yes
6	Investigation of heat transfer for silver oxide(Ag <sub>2</sub> O) and iron oxide (Fe <sub>3</sub> O <sub>4</sub> ) using nano fluid over a scratch sheet	Manoj Kumar	MECHANICAL	ELSEVIER	Jun-22	2214-7853	<a href="https://doi.org/10.1016/j.matpr.2022.08.176">DOI:10.1016/j.matpr.2022.08.176</a>	Yes

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7	CAPPING CARBON EMISSION FROM GREEN DATA CENTERS	Apurba Sinha	CSE	SPRINGER	10-10-2022	Volume 14, pages 627–641, (2023DOI)	<a href="https://doi.org/10.1007/s40095-022-00539-9">https://doi.org/10.1007/s40095-022-00539-9</a>	Yes
8	Resistive Tunable Memristor Emulator model and its Application	BINDU PRIYAD ARSHINI	EEE	International Journal	12-12-2022	ISSN1434-8411	<a href="https://doi.org/10.1016/j.aeue.2022.154500">https://doi.org/10.1016/j.aeue.2022.154500</a>	Yes
9	A COMPACT FLOATING AND GROUNDED MEMRISTOR MODEL USING SINGLE ACTIVE ELEMENT	BINDU PRIYAD ARSHINI	EEE	ELSEVIER	02-09-2022	Volume 157	<a href="https://doi.org/10.1016/j.aeue.2022.154426">https://doi.org/10.1016/j.aeue.2022.154426</a>	Yes
10	Adaptive Traffic Light Control System: A PLC Approach	Pankaj Kumar Ray	EEE	STMJ urnal	Sep-22	ISSN: 2321-4252	<a href="https://engineeringjournals.stmjournals.in/index.php/C TSP/article/view/6344">https://engineeringjournals.stmjournals.in/index.php/C TSP/article/view/6344</a>	Yes
11	Adaptive Traffic Light Control System: A PLC Approach	Alok Kumar	EEE	STMJ urnal	Sep-22	ISSN: 2321-4252	<a href="https://engineeringjournals.stmjournals.in/index.php/C TSP/article/view/6344">https://engineeringjournals.stmjournals.in/index.php/C TSP/article/view/6344</a>	Yes
12	Stimulation techniques of fluid dynamic pressure on Hip roof building	Sidhlal Hembra m	Civil	ijariie	Jan-22	ISSN No.- 2395-4396	<a href="https://ijariie.com/AdminUploadPdf/Simulation_Techniques_of_fluid_dynamic_Pressure_on_hip_roof_building_ijariie15802.pdf?srsltid=AfmBOooSewCiQ240Y68XMVRiSAArJgr0ubokQ5xgSK2iWE LUHGu0plCo">https://ijariie.com/AdminUploadPdf/Simulation_Techniques_of_fluid_dynamic_Pressure_on_hip_roof_building_ijariie15802.pdf?srsltid=AfmBOooSewCiQ240Y68XMVRiSAArJgr0ubokQ5xgSK2iWE LUHGu0plCo</a>	YES

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13	Stimulation techniques of fluid dynamic pressure on Hip roof building	Dr. Rajendra Prasad Verma	Civil	Journal	Jan-22	ISSN No.-2395-4396	<a href="https://ijariie.com/AdminUploadPdf/Simulation_Techniques_of_fluid_dynamic_Pressure_on_hip_roof_building_ijariie15802.pdf?srsltid=AfmBOooSewCjO240Y68XMVRjSAArJgr0ubokQ5xgSK2iWE LUHGu0plCo">https://ijariie.com/AdminUploadPdf/Simulation_Techniques_of_fluid_dynamic_Pressure_on_hip_roof_building_ijariie15802.pdf?srsltid=AfmBOooSewCjO240Y68XMVRjSAArJgr0ubokQ5xgSK2iWE LUHGu0plCo</a>	YES
14	A Study of morphology, UV measurements and Zeta potential of Zinc ferrite and AL2O3 NANO Fluids	Mahmood Alam	MECHANICAL	International Journal	11-03-2022	Volume 59,	<a href="https://doi.org/10.1016/j.matpr.2022.02.371">https://doi.org/10.1016/j.matpr.2022.02.371</a>	Yes
15	Study on wear Behaviour of A16061 MMC with nano-MoC	Manoj Kumar	MECHANICAL	Journal	Aug-22	ISSN No.-2214-7853	<a href="http://www.ijaiem.org">www.ijaiem.org</a>	Yes
16	ANOVA based optimization of process parameters for Electro Discharge Machining of D2 Stainless Steel	Sapan Kumar Dutta	MECHANICAL	JTIR	2022	(ISSN-2349-5162)	<a href="https://www.jetir.org/papers/JETIRFS06039.pdf">https://www.jetir.org/papers/JETIRFS06039.pdf</a>	Yes
17	Competency Mapping of Academicians at Private Universities in Kabul, Afghanistan	Dr. Sarfaraz Karim	MBA	The International journal	Jun-22	ISSN NO: 0886-9367	<a href="https://kardan.edu.af/data/public/students-thesis/2.pdf">https://kardan.edu.af/data/public/students-thesis/2.pdf</a>	Yes
18	Comparative study of existing hierarchical based routing protocols for "WSN"	Apurba Sinha	CSE	International Journal of Open Source Software and Processes (IJOSSP)	31-01-2021	ISSN No.-2347-2693	<a href="https://doi.org/10.26438/ijcse/v9i1.4043">https://doi.org/10.26438/ijcse/v9i1.4043</a>	Yes

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19	Comperatiav e study of existing hierarchical based routing protocols for "WSN"	Smita Kishore	CSE	International Journal of Open Source Software and Processes (IJOSSP)	31-01-2021	ISSN No.- 2347-2693	<a href="https://doi.org/10.26438/ijcse/v9i1.4043">https://doi.org/10.26438/ijcse/v9i1.4043</a>	Yes
20	Comperatiav e study of existing hierarchical based routing protocols for "WSN"	Pramod Kumar	CSE	International Journal of Open Source Software and Processes (IJOSSP)	31-01-2021	ISSN No.- 2347-2693	<a href="https://doi.org/10.26438/ijcse/v9i1.4043">https://doi.org/10.26438/ijcse/v9i1.4043</a>	Yes
21	Face mask recognition in Pendemic casue multiple Head critical problem classification	Sushma Kumari	ECE	International Journal IJEAST	Feb-21	ISBN No- 2455-2143	<a href="https://doi.org/10.1016/i.matpr.2022.08.183">https://doi.org/10.1016/i.matpr.2022.08.183</a>	YES
22	CCS-OSSR: A frame work based on hybrid MCDM for optimal Service Selection and ranking of cloud computing services	Prof. Binita Kumari	ECE	Springer US SCI	June,2021	1386-7857	<a href="https://doi.org/10.1007/s10586-020-03166-3">https://doi.org/10.1007/s10586-020-03166-3</a>	Yes
23	Role of digital technology transformati on in computer education emerging needs and challenges	Dr.Ramesh Chandra Rath	MBA	International Journal IEEE	15-11-2021	ISBN No.- 978-1-6654-1703-7	<a href="https://www.researchgate.net/publication/363253743_Inv estigation_of_heat_transfer_for_silve r_oxide_Ag2O_and_iron_oxide_Fe3O4_using_nano_fl uid_over_a_stretch_sheet">https://www.researchgate.net/publication/363253743_Inv estigation_of_heat_transfer_for_silve r_oxide_Ag2O_and_iron_oxide_Fe3O4_using_nano_fl uid_over_a_stretch_sheet</a>	Yes
24	Role of digital technology transformati on in computer education emerging needs and challenges	Sumit Pandey	MECHANICAL	International Journal	15-11-2021	ISBN No.- 978-1-6654-1703-7	<a href="https://www.researchgate.net/publication/363253743_Inv estigation_of_heat_transfer_for_silve r_oxide_Ag2O_and_iron_oxide_Fe3O4_using_nano_fl uid_over_a_stretch_sheet">https://www.researchgate.net/publication/363253743_Inv estigation_of_heat_transfer_for_silve r_oxide_Ag2O_and_iron_oxide_Fe3O4_using_nano_fl uid_over_a_stretch_sheet</a>	Yes

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25	Comperison and Evaluation of Mechanical Properties of BIAxIAL BRAIDED CARBON AND E GLASS FIBERS	Rohi Prasad	MECHANICAL	Journal	23-11-2021		<a href="https://advancesinmechanics.com/pdf/355-477.pdf">https://advancesinmechanics.com/pdf/355-477.pdf</a>	Yes
26	Soft skills in Higher Education:Enriching Employability of Technical Students	Sweta Kumari	BSH	International Journal	01-07-2021	ISSN No.-2455-2143	<a href="https://www.ijeast.com/papers/103-105.Tesma603.IJEAST.pdf">https://www.ijeast.com/papers/103-105.Tesma603.IJEAST.pdf</a>	Yes
27	Use of Fuzzy Mathematical Quadratic Programming: Approach in Job Evaluation	Dr. Arun Prasad Burnwal	BSH	International Journal	15-05-2021	Eissn no-2321-2543	<a href="https://mgescjournals.com/ijstrm/article/view/ijstrm.2021.925/3481">https://mgescjournals.com/ijstrm/article/view/ijstrm.2021.925/3481</a>	Yes
28	Use of Fuzzy Mathematical Quadratic Programming: Approach in Job Evaluation	Manoj Kumar Mandal	BSH	International Journal	15-05-2021	Eissn no-2321-2543	<a href="https://mgescjournals.com/ijstrm/article/view/ijstrm.2021.925/3481">https://mgescjournals.com/ijstrm/article/view/ijstrm.2021.925/3481</a>	Yes
29	An Appraisal of Goa Urban Cooperative Bank-An empirical study	Dr.Ramesh Chandra Rath	MBA	Journal	22-01-2021	ISSN N0-2349-6045	<a href="https://www.proquest.com/openview/373bc8b897e1cc5dd72e00973b3abd74/1?pq-origsite=gscholar&amp;cbl=2044944">https://www.proquest.com/openview/373bc8b897e1cc5dd72e00973b3abd74/1?pq-origsite=gscholar&amp;cbl=2044944</a>	Yes
30	An Appraisal of Goa Urban Cooperative Bank-An empirical study	Vikash Kumar Jain	MBA	Journal	22-01-2021	ISSN N0-2349-6045	<a href="https://www.proquest.com/openview/373bc8b897e1cc5dd72e00973b3abd74/1?pq-origsite=gscholar&amp;cbl=2044944">https://www.proquest.com/openview/373bc8b897e1cc5dd72e00973b3abd74/1?pq-origsite=gscholar&amp;cbl=2044944</a>	Yes
31	“Role of Digital Technology Transmission in Computer Education: Emerging Needs and Challenges”	Dr.Ramesh Chandra Rath	MBA	Journal	15-11-2021	ISBN: 978-1-6654-170	<a href="https://doi.org/10.1109/ICRIT051393.2021.9596188">DOI: 10.1109/ICRIT051393.2021.9596188</a>	Yes

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32	“Role of Digital Technology Transmission in Computer Education: Emerging Needs and Challenges”	Sumit Kumar Pandey	MECHANICAL	Journal	15-11-2021	ISBN: 978-1-6654-170	<a href="https://doi.org/10.1109/ICRITO51393.2021.9596188">DOI: 10.1109/ICRITO51393.2021.9596188</a>	Yes
33	“Application of Digital Technology on Public Sector Banks Special Reference to Mutual Fund Investment”	Dr.Ramesh Chandra Rath	MBA	Journal	15th November 2021	ISBN: 978-1-6654-170...	<a href="https://www.researchgate.net/publication/356894150">https://www.researchgate.net/publication/356894150</a> <a href="https://www.researchgate.net/publication/356894150">Application of Digital Technology on Public Sector Banks Special Reference to Mutual Fund Investment</a>	Yes
34	“Application of Digital Technology on Public Sector Banks Special Reference to Mutual Fund Investment”	Chandra Shekhar Singh	MBA	Journal	15th November 2021	ISBN: 978-1-6654-170...	<a href="https://www.researchgate.net/publication/356894150">https://www.researchgate.net/publication/356894150</a> <a href="https://www.researchgate.net/publication/356894150">Application of Digital Technology on Public Sector Banks Special Reference to Mutual Fund Investment</a>	Yes
35	An Impact of Digital Technology on Education industry for innovative Practices of Teaching and learning Process : Emerging Needs,	Dr.Ramesh Chandra Rath	MBA	Journal	15 <sup>th</sup> November 2021	ISBN: 978-1-6654-170...	<a href="https://doi.org/10.1109/ICRITO51393.2021.9596202">DOI: 10.1109/ICRITO51393.2021.9596202</a>	Yes
36	Role-of-Digital-Technology-on-e-commerce-Practices-for-Sustainable-Economic-Development-in-India	Dr.Ramesh Chandra Rath	MBA	Journal	2021	ISSN : 2348 – 9510	<a href="https://www.researchgate.net/publication/363840763">https://www.researchgate.net/publication/363840763</a> <a href="https://www.researchgate.net/publication/363840763">ROLE OF DIGITAL TECHNOLOGY ON E-COMMERCE PRACTICES FOR SUSTAINABLE ECONOMIC DEVELOPMENT IN INDIA</a>	Yes

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37	STUDIES ON GENETIC DIVERSITY AND VARIABILITY FOR YIELD AND YIELD ATTRIBUTE S IN GARLIC (ALLIUM SATIVUM L.) UNDER DHAMPUR CONDITIONS	Deepak Kumar	BSH	Journal	Feb-21	ISSN: 2582 – 2845	<a href="https://www.iipab.com/form/2021%20Volume%209,%20Issue%201/IJPAB-2021-9-1-297-302.pdf">https://www.iipab.com/form/2021%20Volume%209,%20Issue%201/IJPAB-2021-9-1-297-302.pdf</a>	Yes
38	A study of fluid dynamics techniques for studying wind force.	Dr.Rajendra Prasad Verma	Civil	Journal	Jan.2020	ISSN No-0474-9030	-	YES
39	Failure analysis of rear axle shaft of a heavy vehicle	K Ashish	MECHANICAL	ELSEVIER	2020	2235-2240	<a href="https://doi.org/10.1016/j.matpr.2020.06.312">https://doi.org/10.1016/j.matpr.2020.06.312</a>	Yes
40	STUDIES ON THE EFFECT OF ZEROVALENT IRON NANOPARTICLES ON Allium cepa ROOT TIPS.	Deepak Kumar	BSH	Journal	May-20	(E-ISSN 2348-1269, P-ISSN 2349-5138)	<a href="https://scholar.google.co.in/citations?view_op=view_citation&amp;hl=en&amp;user=Yv6XG10AAAAJ&amp;citation_for_view=Yv6XG10AAAAJ:bFI3QPDJZMC">https://scholar.google.co.in/citations?view_op=view_citation&amp;hl=en&amp;user=Yv6XG10AAAAJ&amp;citation_for_view=Yv6XG10AAAAJ:bFI3QPDJZMC</a>	Yes
41	An Assessment of Online Education During COVID-19 Pandemic: Case of Kardan University	Dr. Sarfaraz Karim	MBA	The International journal	2020	DOI: 10.31841/KJEMS.2021.22	<a href="https://kardan.edu.af/data/public/files/KJEMS-3.3-2020-526072021030856.pdf">https://kardan.edu.af/data/public/files/KJEMS-3.3-2020-526072021030856.pdf</a>	Yes
42	BaTiO <sub>3</sub> and Ba <sub>0.9</sub> R <sub>0.1</sub> TiO <sub>3</sub> (R = Ni, Fe): low temperature synthesis, structural and phonon mode study	Manojit De	Physics	AIP Conference Proceedings	2020	1551-7616	<a href="https://pubs.aip.org/aip/acp/article-abstract/2265/1/030006/890155/BaTiO3-and-Ba0-9R0-1TiO3-R-Ni-Fe-Low-temperature?redirectedFrom=fulltext">https://pubs.aip.org/aip/acp/article-abstract/2265/1/030006/890155/BaTiO3-and-Ba0-9R0-1TiO3-R-Ni-Fe-Low-temperature?redirectedFrom=fulltext</a>	Yes

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43	Structural, morphological and vibrational studies of modified nickel ferrites	Manojit De	Physics	AIP Conference Proceedings	2020	1551-7616	<a href="https://pubs.aip.org/aip/acp/article-abstract/2265/1/030088/88925/Structural-morphological-and-vibrational-studies?redirectedFrom=fulltext">https://pubs.aip.org/aip/acp/article-abstract/2265/1/030088/88925/Structural-morphological-and-vibrational-studies?redirectedFrom=fulltext</a>	Yes
44	Structural and magnetic properties of tailored NiFe <sub>2</sub> O <sub>4</sub> nanostructures synthesized using auto-combustion method	Manojit De	Physics	Results in Physics	2020	2211-3797	<a href="https://doi.org/10.1016/j.rinp.2019.102916">https://doi.org/10.1016/j.rinp.2019.102916</a>	Yes
45	Effects of Zerovalent Iron and Iron Oxide Nanoparticles on White Leg Shrimp, Litopenaeus vannamei (Boone): A Comparative Study of Toxicity, Bioaccumulation and Oxidative Stress.	Deepak Kumar	BSH	Journal	Apr-19	Online ISSN: 2230-7605, Print ISSN: 2321-3272	<a href="https://scholar.google.co.in/citations?view_op=view_citation&amp;hl=en&amp;user=Yv6XG10AAAAJ&amp;citation_for_view=Yv6XG10AAAAJ:f2IvSw72cVMC">https://scholar.google.co.in/citations?view_op=view_citation&amp;hl=en&amp;user=Yv6XG10AAAAJ&amp;citation_for_view=Yv6XG10AAAAJ:f2IvSw72cVMC</a>	Yes
46	Investigation of resistive, capacitive and conductive properties of lead-free electronic material: 0.7Bi(Fe <sub>0.98</sub> Ga <sub>0.02</sub> )O <sub>3</sub> -0.30BaTiO <sub>3</sub>	Manojit De	Physics	Solid State Sciences	2019	1293-2558	<a href="https://doi.org/10.1016/j.solidstatesciences.2019.04.002">https://doi.org/10.1016/j.solidstatesciences.2019.04.002</a>	Yes
47	Structural, electrical and ferroelectric properties of lithium niobate-bismuth ferrite solid solutions	Manojit De	Physics	Solid State Sciences	2019	1293-2559	<a href="https://doi.org/10.1016/j.solidstatesciences.2019.04.009">https://doi.org/10.1016/j.solidstatesciences.2019.04.009</a>	Yes

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48	Studies on composition dependent structural and magnetic characterization of nanocrystalline cadmium doped nickel ferrite	Manojit De	Physics	AIP Conference Proceedings	2019	1551-7616	<a href="https://pubs.aip.org/aip/acp/article-abstract/2115/1/030102/803230/Studies-on-composition-dependent-structural-and?redirectedFrom=fulltext">https://pubs.aip.org/aip/acp/article-abstract/2115/1/030102/803230/Studies-on-composition-dependent-structural-and?redirectedFrom=fulltext</a>	Yes
49	Pave stabilization with the application of rockwaste	Dr.Rajendra Prasad Verma	Civil	Journal	Feb-18	ISSN No-2348-4470	<a href="https://issuu.com/editorijaerd/docs/pave-stabilization-with-the-application-4f4cd09d58ba69/1">https://issuu.com/editorijaerd/docs/pave-stabilization-with-the-application-4f4cd09d58ba69/1</a>	YES
50	A study of stimulation of computational fluid dynamics and turbulence modelling on hip roof building	Dr.Rajendra Prasad Verma	Civil	Journal	Jun-18	ISSN No-2395-4396	<a href="https://ijariie.com/AdminUploadPdf/A%20Study%20of%20Simulation%20of%20Computational%20Fluid%20Dynamics%20and%20Turbulence%20Modelling%20On%20Hip%20Roof%20Buildings%20ijariie14194.pdf?srsId=AfmBORh2No_XkIFBWO6qisvpGOAL-Ie4A7pgFZ4fCGwvdWdc2JUsnbx">https://ijariie.com/AdminUploadPdf/A Study of Simulation of Computational Fluid Dynamics and Turbulence Modelling On Hip Roof Buildings ijariie14194.pdf?srsId=AfmBORh2No_XkIFBWO6qisvpGOAL-Ie4A7pgFZ4fCGwvdWdc2JUsnbx</a>	YES
51	FUZZY MULTI-OBJECTIVE LINEAR PROGRAMMING APPROACH FOR SOLVING PROBLEM FOR FOOD INDUSTRY	MUKESH KUMAR SINHA	BSH	INTERNATIONAL JOURNAL	2ND MARCH 2018	Eissn no-2321-2543	<a href="https://doi.org/10.18510/ijstrm.2018.623">DOI:10.18510/ijstrm.2018.623</a>	Yes
52	FUZZY MULTI-OBJECTIVE LINEAR PROGRAMMING APPROACH FOR SOLVING PROBLEM FOR FOOD INDUSTRY	Dr.Arun Prasad Burnwal	BSH	INTERNATIONAL JOURNAL	2ND MARCH 2018	Eissn no-2321-2543	<a href="https://doi.org/10.18510/ijstrm.2018.623">DOI:10.18510/ijstrm.2018.623</a>	Yes

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53	Recent Development in the field of Environmental Engineering with Special relation to Waste Water Treatment Plant	Dr. Priyadarsi Jaruhar	F&T	Journal	March 2018	Vol. 7, Special Issue 3, March 2018	<a href="https://scholar.google.co.in/citations?view_op=view_citation&amp;hl=en&amp;user=ygd0u_gAAAAJ&amp;citation_for_view=ygd0u_gAAAAJ:qjMakFHDy7sC">https://scholar.google.co.in/citations?view_op=view_citation&amp;hl=en&amp;user=ygd0u_gAAAAJ&amp;citation_for_view=ygd0u_gAAAAJ:qjMakFHDy7sC</a>	Yes
5	Innovative Chemical Treatments for Characteristics Enhancement of Compression Bandage Cloth	Dr. Priyadarsi Jaruhar	F&T	Journal	Oct.2018		<a href="https://www.researchgate.net/publication/329519060_Innovative_Chemical_Treatments_for_Characteristics_Enhancement_of_Compression_Bandage_Cloth">https://www.researchgate.net/publication/329519060_Innovative_Chemical_Treatments_for_Characteristics_Enhancement_of_Compression_Bandage_Cloth</a>	Yes
55	Structural and electrical characteristics of Barium modified Bismuth-Sodium Titanate (Bi <sub>0.49</sub> Na <sub>0.49</sub> Ba <sub>0.02</sub> )TiO <sub>3</sub>	Manojit De	Physics	J Mater Sci: Mater Electron,	Oct-18	0957-4522 (print); 1573-482X (web)	<a href="https://link.springer.com/article/10.1007/s10854-017-8054-4">https://link.springer.com/article/10.1007/s10854-017-8054-4</a>	Yes
56	Resistive, Capacitive and Conducting properties of Bi <sub>0.50</sub> Na <sub>0.50</sub> TiO <sub>3</sub> -BaTiO <sub>3</sub> solid solution	Manojit De	Physics	Ceramic International	2018	0272-8842	<a href="https://doi.org/10.1016/j.ceramint.2017.12.054">DOI:10.1016/j.ceramint.2017.12.054</a>	Yes
57	Studies of structural, dielectric and electrical characteristics of BaTiO <sub>3</sub> -BiFeO <sub>3</sub> -CaSnO <sub>3</sub> electronic system	Manojit De	Physics	J Mater Sci: Mater Electron,	2018	0957-4522 (print); 1573-482X (web)	<a href="https://link.springer.com/article/10.1007/s10854-018-8787-8">https://link.springer.com/article/10.1007/s10854-018-8787-8</a>	Yes
58	Structural, dielectric and electrical characteristics of BiFeO <sub>3</sub> -NaNbO <sub>3</sub> solid solutions	Manojit De	Physics	Ceramic International	2018	0272-8842	<a href="https://doi.org/10.1016/j.ceramint.2018.03.263">https://doi.org/10.1016/j.ceramint.2018.03.263</a>	Yes

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59	Processing, dielectric and impedance spectroscopy of lead free BaTiO <sub>3</sub> -BiFeO <sub>3</sub> -CaSnO <sub>3</sub>	Manojit De	Physics	Journal of Alloys and Compounds	2018	0925-8388	<a href="https://doi.org/10.1016/j.jallcom.2018.06.284">https://doi.org/10.1016/j.jallcom.2018.06.284</a>	Yes
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