

**Number of research papers per teacher in the Journals notified on UGC website during the last five years**

Sr. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link of the recognition in UGC enlistment of the Journal
1	A theoretical study of pressure induced non-fermi liquid behavior of D-and F- electron metals and analysis of electronic Specific heat data (C/T) and $\sim C/T$ as a function of log T for two non-fermi liquid compounds	S.R. Vittal, Mirza Abbas Hussain, L.K.Mishra	F. Y. B.Tech	Journal of Chemical, Biological and Physical Sciences	2013	2249-1929	Online Version is not Available
2	Energy: Rechargeable Batteries and Sustainable Development	Dr.SantoshKumar, Ms.Shubhangi Satdeve, Mr.Yash A Zode	F. Y. B.Tech	International Journal of Engineering Technology Science and Research	2018	2394 – 3386	<a href="http://ijetsr.com/images/short_pdf/1519113812_206-211-SK_GHRIET_CNF_Update_d_etsr.pdf">http://ijetsr.com/images/short_pdf/1519113812_206-211-SK_GHRIET_CNF_Update_d_etsr.pdf</a>
3	Study of Impact on strength of polymer composite generated from natural solid waste by Hot Air Analysis	<b>Shubhangi Satdeve</b> , Dr. Mahendra D. Choudhary, Dr. D.K.Agarawal	F. Y. B.Tech	Scholarly Research Journal' SJIF	2018	2278-8808	Online Version is not Available

4	Behavior of Polymer Composite Made From Different Particle Size of Stone-Dust Blend with Recycled Plastic	<b>Shubhangi Satdeve</b> , Dr. Mahendra D. Choudhary, Dr. D.K.Agarawal	F. Y. B.Tech	Imperial Journal of Interdisciplinary Research (IJIR)	2017	2454-1362	<a href="https://www.onlinejournal.in/IJIRV3I1/357.pdf">https://www.onlinejournal.in/IJIRV3I1/357.pdf</a>
5	Structural Features and Biomedical Applications of Biodegradable Polymers	Dr. Santosh Kumar, Ms. Shubhangi Satdeve, Dr. Sumit Sharma	F. Y. B.Tech	International Journal of Engineering Development and Research	2017	2395-0072	<a href="http://www.ijedr.org/viewfull.php?p_id=IJEDR1701121">http://www.ijedr.org/viewfull.php?p_id=IJEDR1701121</a>
6	Kantowski-Sachs Cosmological Model with Polytrropic Equation of State	Dr. K.S. Adhav, Dr. P.R. Agrawal, <b>R .R. Saraogi</b>	F. Y. B.Tech	Published in African Review of Physics	2017	2223-6589	<a href="http://aphysrev.ictp.it/index.php/aphysrev/article/view/1450/534">http://aphysrev.ictp.it/index.php/aphysrev/article/view/1450/534</a>
7	Study of effect of density and tensile property on RP / SD Polymer Composite	<b>Shubhangi Satdeve</b> , Dr. Mahendra D. Choudhary, Dr. D.K.Agarawal	F. Y. B.Tech	Asian journal of science and technology	2017	2321-9939	<a href="https://www.ijedr.org/viewfulltext.php?&amp;p_id=IJEDR1702303">https://www.ijedr.org/viewfulltext.php?&amp;p_id=IJEDR1702303</a>

8	Higher Dimensional Spherical Symmetric Universe with Polytropic Equation of State	Dr. K.S. Adhav, Dr. P.R. Agrawal, <b>R .R. Saraogi</b>	F. Y. B.Tech	European International Journal of Science and Technology	2016	2304-9693	<a href="https://scholar.google.com/scholar?hl=en&amp;as_sdt=0%2C5&amp;q=Higher+Dimensional+Spherical+Symmetric+Universe+with+Polytropic+Equation+of+State&amp;btnG=">https://scholar.google.com/scholar?hl=en&amp;as_sdt=0%2C5&amp;q=Higher+Dimensional+Spherical+Symmetric+Universe+with+Polytropic+Equation+of+State&amp;btnG=</a>
9	Anisotropic and Homogeneous Cosmological Models with Polytropic Equation of State in general Relativity	Dr. K.S. Adhav, Dr. P.R. Agrawal, <b>R .R. Saraogi</b>	F. Y. B.Tech	Bulgarian Journal of Physics	2016	1314-2666	<a href="http://www.bjp-bg.com/papers/bjp2016_3_171-183.pdf">http://www.bjp-bg.com/papers/bjp2016_3_171-183.pdf</a>
10	Effect of reinforcement of stone dust in recycled polymer on its thermal properties	<b>Shubhangi Satdeve</b> , Dr. Mahendra D. Choudhary, Dr. D.K.Agarawal	F. Y. B.Tech	International Journal of Current Research	2016	0975-833X	<a href="http://www.journalcra.com/article/effect-reinforcement-stonedust-recycled-polymer-its-thermal-properties">http://www.journalcra.com/article/effect-reinforcement-stonedust-recycled-polymer-its-thermal-properties</a>

11	Structural characterization of Lead Titanate (PbTiO <sub>3</sub> ) sample using FullProf	Praveen Jangade, P. R. Arjunwadkar, M. A. Nagarbawadi	F. Y. B.Tech	IOSR Journal of Applied Physics (IOSR-JAP)	2016	2278-4861	<a href="http://www.iosrjournals.org/iosr-jap/papers/Vol8-issue6/Version-5/K0806055760.pdf">http://www.iosrjournals.org/iosr-jap/papers/Vol8-issue6/Version-5/K0806055760.pdf</a>
12	Conducting Polymers and Their Characterization	Dr. Santosh Kumar	F. Y. B.Tech	International Research Journal of Engineering & Technology	2016	2395 -0056	<a href="https://www.irjet.net/archives/V3/i5/IRJET-V3I5101.pdf">https://www.irjet.net/archives/V3/i5/IRJET-V3I5101.pdf</a>
13	Structural Characterization of Calcium Modified Lead Titanate Ceramics	Praveen Jangade, M. A. Nagarbawadi	F. Y. B.Tech	International Recognition Multidisciplinary Research Journal Golden Research Thoughts (Double	2016	2231-5063	<a href="http://www.ugc.ac.in/journalist/subjectwisejournalist.aspx?tid+i">www.ugc.ac.in/journalist/subjectwisejournalist.aspx?tid+i</a>
14	Optical Characteristics of Weight Theramly Oxidised Bulk and Nanoporous GaN	Sinja Kim, <b>M.B. Kadam</b> , Jin-Ho Kang, and Sang-Wan Ryu	F. Y. B.Tech	Electronic Materials Letter	2016	1738-8090	<a href="https://link.springer.com/article/10.1007/s13391-016-6028-y">https://link.springer.com/article/10.1007/s13391-016-6028-y</a>
15	Engineering Employability Skills Required By Employers in India	Dipawalee Santosh Mishra	F. Y. B.Tech	International Research Journal of Engineering and Technology	2016	2395-0056	<a href="https://www.irjet.net/vol3-issue2">https://www.irjet.net/vol3-issue2</a>

16	Change in organic acid content of cane juice of different varieties during maturity and staling of sugarcane	Dr.Pooja mehrotra	F. Y. B.Tech	International Journal of Interdisciplinary Research Centre (IJIRC)	2016	2455-2275	<a href="http://ijirc.com/upload/8ee506210d2b681d9224ec31dee5ad88.pdf">http://ijirc.com/upload/8ee506210d2b681d9224ec31dee5ad88.pdf</a>
17	Decay in Juice quality due to staling under different climatic condition	Dr.Pooja mehrotra	F. Y. B.Tech	International research journal of engg & Technology	2015	2395-0056	<a href="https://www.irjet.net/archives/V2/i3/Irjet-v2i383.pdf">https://www.irjet.net/archives/V2/i3/Irjet-v2i383.pdf</a>
18	Characterization of Recycled polymer/Stone dust blend using Differential Scanning Calorimetry Method	Shubhangi Satdeve, Dr. Mahendra D. Choudhary, Dr. D.K.Agarawal	F. Y. B.Tech	International journal of Engg. And research online	2015	2312-7758	<a href="https://www.ijoer.in/ICQUEST%2015/260-264%20CV027.pdf">https://www.ijoer.in/ICQUEST%2015/260-264%20CV027.pdf</a>
19	An Evaluation of Optical Conductivity of Prototype Non Fermi liquid Kondo Alloys	<b>S.R. Vittal</b> , Mirza Abbas Hussain, L.K.Mishra	F. Y. B.Tech	International Journal of Pure and Applied Research in Engineering and Technology	2014	2319-507x	<a href="http://www.ijpret.com/issue.php?year=2014&amp;month=5">http://www.ijpret.com/issue.php?year=2014&amp;month=5</a>
20	Electrical properties of epitaxial Cr <sub>100</sub> - xCo <sub>x</sub> (100) alloy thin films on MgO(100)	<b>M. B.Kadam</b> , C.J.Shepard, A.R.E. Prinsloo, E.E. Fullerton	F. Y. B.Tech	Proceedings of SAIP	2014	978-0-620-65391-6	<a href="http://events.saip.org.za/getFile.py/access?resId=9&amp;materialId=6&amp;confId=34">http://events.saip.org.za/getFile.py/access?resId=9&amp;materialId=6&amp;confId=34</a>

21	Characterization of Recycled Polymer/Stone Dust Blend using X-ray Diffraction Method	<b>Shubhangi Satdeve</b> , Dr. Mahendra D. Choudhary, Dr. D.K.Agarawal	F. Y. B.Tech	International Journal of Applied Chemistry	2014	0973-1792	<a href="https://www.researchgate.net/publication/289113420_Characterization_of_recycled_polymerstone_dust_blend_using_X-ray_diffraction_method">https://www.researchgate.net/publication/289113420_Characterization_of_recycled_polymerstone_dust_blend_using_X-ray_diffraction_method</a>
22	A theoretical study of non-fermi liquid behaviour and quantum criticality in U based F-electron system	<b>Suryawanshi Rajendra Vittal</b> , Mirza Abbas Hussain, L.K.Mishra	F. Y. B.Tech	Journal of Chemical, Biological and Physical Sciences	2014	2249-1929	Online Version is not Available
23	The Influence of Calcium doping on structural and electrical properties of ferroelectric Lead Titanate ceramics.”	M. A. Nagarbawadi, <b>Praveen Jangade</b> , Bagwan S.T.	F. Y. B.Tech	IOSR Journal of Applied Physics (IOSR-JAP)	2014	2278-4861	<a href="http://www.iosrjournals.org/iosr-jap/papers/Vol6-issue3/Version-2/C06321519.pdf">http://www.iosrjournals.org/iosr-jap/papers/Vol6-issue3/Version-2/C06321519.pdf</a>

24	Effect of maturity on different parameter of cane juice of varieties COS1269 & Cos94257	Dr.Pooja mehrotra	F. Y. B.Tech	International journal of Research & Development	2013	2279-073x	Online Version is not Available
25	A theoretical study of pressure induced non-fermi liquid behavior of D-and F- electron metals and analysis of electronic Specific heat data (C/T) and $\sim C/T$ as a function of log T for two non-fermi liquid compounds	S.R. Vittal, Mirza Abbas Hussain, L.K.Mishra	F. Y. B.Tech	Journal of Chemical, Biological and Physical Sciences	2013	2249-1929	Online Version is not Available
26	Fabrication and characterizations of NiO-GDC/GDC structure for IT-SOFC	AU Chavan, <b>M.B. Kadam</b> , CH Bhosale, LD Jadhav.	F. Y. B.Tech	AIP Conference Proceedings	2013		<a href="http://aip.scitation.org/doi/10.1063/1.4810320">http://aip.scitation.org/doi/10.1063/1.4810320</a>