

**CRITERIA 3.3.4**

<b>Key Indicator 3.3- Research Publication and Awards (20)</b>							
<b>Number of research papers per teachers in the Journals notified on UGC website during the last five years</b>							
<b>Sr. No.</b>	<b>Title of paper</b>	<b>Name of the author/s</b>	<b>Department of the teacher</b>	<b>Name of journal</b>	<b>Year of publication</b>	<b>ISBN/ISSN number</b>	<b>Link of the recognition in UGC enlistment of the Journal</b>
1	An improved multiclass support vector machine classifier using reduced hyper-plane with skewed binary tree	Prof. P.S. Bogawar	Information Technology	Applied Intelligence	2018	· Print ISSN 0924-669X Online ISSN 1573-7497	<a href="https://link.springer.com/artic">https://link.springer.com/artic</a>
2	PAC as a Advanced Coagulating Materials for removal of Fluoride	J.P. Kanfade, M.P. Joshi, H.D. Juneja	Applied Chemistry	Journal of Emerging Technologies and Innovative Research	2018	ISSN-2349-5162	<a href="https://www.ugc.ac.in/journal">https://www.ugc.ac.in/journal</a>
3	Synthesis and Characterization of $KCe(PO_3)_4$ doped with some lanthanide activators	S.U.Bhonsule,S.P. Wankhede,S.V.Mo haril	Applied Physics	Luminescence :The Journal of Bioluminescence and chemiluminescence	2018	Online ISSN:1522-7243	<a href="https://www.ugc.ac.in/journal">https://www.ugc.ac.in/journal</a>
4	Impact of $C^{5+}$ ion beam on Dy activated $Sr_2B_5O_9Cl$ TL phosphor	Abha H. Oza, Vibha Chopra, N.S. Dhoble, & S.J. Dhoble	Applied Physics	Journal of Materials Science: Materials in Electronics	2018	ISSN: 1573-482X (Online)	<a href="https://www.ugc.ac.in/journal">https://www.ugc.ac.in/journal</a>
5	Intelligent Pattern recognition system with application to cotton leaf disease identification..	Dr. P.R. Rothe	Electronics Department	International journal Innovation in computer science and engineering	2018	(LNNS, volume 32)	<a href="https://link.springer.com/chap">https://link.springer.com/chap</a>

6	Automatic Barcode Based Bill Calculation.	Mrs. K.M. Bogawar	Electronics Department	International journal for scientific research & development	2018	ISSN: 2321-0613	<a href="https://www.ugc.ac.in/.../MRJ">https://www.ugc.ac.in/.../MRJ</a>
7	Simulation of human POvered Flywheel motor energised process machine through electrical cum electronic analog circuit and its mathematical modelling	Ms. P.U Chati	Electronics &Telecommunication Engineering	World Journal of Modelling and Simulation	2018	1746-7233	<a href="http://www.wjms.org.uk/">http://www.wjms.org.uk/</a>
8	Grey Wolf optimization based transmit antenna selection for LTE system	Dr.A.R.Kondelwar	Electronics &Telecommunication Engineering	International Conference on Wireless Communications, Signal Processing and Networking, WiSPNET	2018		<a href="https://www.scopus.com/auth">https://www.scopus.com/auth</a>
9	Prediction of multiple sclerosis in brain MRI images using hybrid segmentation	S.P.washimkar	Electronics &Telecommunication Engineering	Proceedings of IEEE International Conference on Signal Processing and Communication, ICSPC 2017	2018		<a href="https://www.scopus.com/auth">https://www.scopus.com/auth</a>
10	Optimal transmit antenna selection for LTE system using self-adaptive grey Wolf optimization	Dr.A.R.Kondelwar	Electronics &Telecommunication Engineering	Multiagent and Grid Systems	2018		<a href="https://www.scopus.com/auth">https://www.scopus.com/auth</a>
11	Cross-layer approach for energy & communication efficient protocol of mobile ad hoc networks	DR.V.K.Taksande	Electronics &Telecommunication Engineering	Proceedings of the 2017 IEEE International Conference on Communication and Signal Processing, ICCSP 2017	2018		<a href="https://www.scopus.com/auth">https://www.scopus.com/auth</a>
12	A review on multiband antennas for portable wireless sysem applications	Mrs.YA.Nafde	Electronics &Telecommunication Engineering	International journal of technical innovatios in Morden engg & science	2018	ISSN 2455-2585	<a href="https://www.ugc.ac.in/journal">https://www.ugc.ac.in/journal</a>

13	Optimal transmit antenna selection for LTE system using self adaptive grey wolf optimization	Dr.A.R.Kondelwar	Electronics & Telecommunication Engineering	Multiagent and Grid System-An international journal	2018	ISSN:1574-1702	<a href="https://www.ugc.ac.in/journal">https://www.ugc.ac.in/journal</a>
14	Intelligent shopping device with automatic billing system with RFID	Dr.A.P.Rathkanthiwar	Electronics & Telecommunication Engineering	Journal of emerging technologies and Innovative research	2018	ISSN: 2349-5162	<a href="https://www.ugc.ac.in/journal">https://www.ugc.ac.in/journal</a>
15	Plastic: Historical Development And An Industrial Survey	Prashant K.Dhutekar , Dr.Girish D.Mehta , Dr.Jayant P.Modak	Mechanical Engineering	International Journal of Research in Advent Technology	2018	E-ISSN: 2321-9637	<a href="https://www.ugc.ac.in/journal">https://www.ugc.ac.in/journal</a>
16	Statistical analysis of sunshine based global solar radiation (GSR) models for	Rahul G. Makade, Basharat Jamil	Aeronautical Engineering	ELSEVIER	2017	----	<a href="http://www.elsevier.com/locate/rser">www.elsevier.com/locate/rser</a>
17	Experimental Studies on a Reinforced Bottom Ash-Based Geomaterial	Prof.Sonali.S.Nawkhare	Civil Engineering	Geotechnical Frontiers 2017 GSP 280	2017	published in ASCE journal	<a href="https://ascelibrary.org/doi/abs">https://ascelibrary.org/doi/abs</a>
18	Implementation of new H-bridge 7 level inverter fed IM with lesser harmonic value	Dr. S. P. Muley	Electrical	Journal of Engg and applied Sciences	2017	1819-6608	<a href="https://www.ugc.ac.in/journal">https://www.ugc.ac.in/journal</a>
19	Photovoltaic based series Z-source Inverter fed IM Drive with improved shoot through technique	Mr. Rahul Adle/ Dr. S.P. Muley	Electrical	ELSEVIER Science Direct Energy Procedia	2017	1876-6102	<a href="https://www.ugc.ac.in/journal">https://www.ugc.ac.in/journal</a>

20	Zero Direct Axis Current (ZDC) Control for Variable Speed Wind Energy Conversion System Using PMSG-	Dr. K. B. Porate	Electrical	Elsevier Procedia	2017	ISSN 1876-6102	<a href="https://www.ugc.ac.in/journal">https://www.ugc.ac.in/journal</a>
21	Synthesis and photoluminescence in Yb doped CePO <sub>4</sub>	S.U.Bhonsule,S.P. Wankhede,S.V.Mo haril	Applied Physics	aip conference proceedings	2017	0094243X	<a href="https://www.ugc.ac.in/journal">https://www.ugc.ac.in/journal</a>
22	Fabrication of Inorganic/organic hybrid heterojunctions of Polyaniline composite/blend for the study of diode characteristics	Jyoti Ghushhe,S.M. Giripunje, S. B. Kondawar	Applied Physics	Journal of Physical science	2017	Online 2180-4230	<a href="http://www.google.com/url?s">http://www.google.com/url?s</a>
23	Review on Multiply - Accumulate Unit	Dr.S.S. Shriramwar	Electronics Department	International Journal of Engineering Research and Applications (IJERA)	2017	ISSN:2248-9622	<a href="https://www.ugc.ac.in/.../MRP">https://www.ugc.ac.in/.../MRP</a>
24	Hybrid Spectrum Sensing Method for Cognitive Radio	Mrs.A.S.Khobragade	Electronics Department	International journal of Electrical and Computer Engineering	2017	ISSN:2088-8708	<a href="http://www.iaescore.com/journals/i">www.iaescore.com/journals/i</a>
25	Real Time Monitoring of Transormer using IOT.	Mrs. A.P. Khandait	Electronics Department	International journal of engineering research & technology.	2017	ISSN: 2278-0181	<a href="http://www.ugc.ac.in/mrp/.../MRP-I">www.ugc.ac.in/mrp/.../MRP-I</a>
26	Design of PROSTHETIC ARM Using Flex Sensor.	Dr.(Mrs.) M. V. Vyawahare	Electronics Department	International journal of electronics and communication engineering	2017	ISSN:0976-6472	<a href="http://www.ugc.ac.in/mrp/.../MRP-I">www.ugc.ac.in/mrp/.../MRP-I</a>

27	Review of Divers techniques used for effective fractal image compression.	Mr.C.N.Bhoyar	Electronics Department	International journal of engineering & technology.	2017	ISSN: 2395 - 0056	<a href="http://www.ugc.ac.in/mrp/.../MRP-I">www.ugc.ac.in/mrp/.../MRP-I</a>
28	Signal jump detection process.	Mr.R.C.Iyer	Electronics Department	International journal of computer application technology and research .	2017	ISSN:2319-8656	<a href="http://www.ugc.ac.in/mrp/.../MRP-I">www.ugc.ac.in/mrp/.../MRP-I</a>
29	Hybrid Spectrum Sensing Method for Cognitive Radio.	Mrs. A.S.Khobragade	Electronics Department	International journal of Electrical and Computer Engineering	2017	ISSN:2088-8708	<a href="http://www.iaescore.com/journals/i">www.iaescore.com/journals/i</a>
30	Design and Analysis of Resistive Series RF MEMS Switches Based Fractal U-Slot Reconfigurable Antenna	Mrs.Y.A.Nafde	Electronics &Telecommunication Engineering	Wireless Personal Communications	2017	2871–2886	<a href="https://www.ugc.ac.in/journal">https://www.ugc.ac.in/journal</a>
31	Design of computer vision intelligent system for lane detection	Mankar, S.J., Demde, M., Sharma, P.	Electronics &Telecommunication Engineering	Proceedings of 2016 Online International Conference on Green Engineering and Technologies, IC-GET 2016	2017		<a href="https://www.scopus.com/auth">https://www.scopus.com/auth</a>
32	Transmit antenna selection in MIMO for continuous phase modulation systems	Dr.S.W.Varade	Electronics &Telecommunication Engineering	2017 Far East Journal of Electronics and Communications	2017		<a href="https://www.scopus.com/auth">https://www.scopus.com/auth</a>
33	New Algorithm for Time and Frequency Synchronization in MIMO-OFDM Systems	Dr.A.Rathkanthiwar	Electronics &Telecommunication Engineering	2017 Wireless Personal Communications	2017		<a href="https://www.scopus.com/auth">https://www.scopus.com/auth</a>

34	Implementation of safety alert system for elderly people using multi-sensors	Dr.A.Rathkanthiwar	Electronics &Telecommunication Engineering	2017 / Proceedings of the International Conference on Electronics, Communication and Aerospace Technology, ICECA 2017	2017		<a href="https://www.scopus.com/auth">https://www.scopus.com/auth</a>
35	Improved iterative adaptive thresholding algorithm with sleep scheduling for lifetime maximization in wireless sensor Network	J.M.Bhattad	Electronics &Telecommunication Engineering	2016 IEEE International WIE Conference on Electrical and Computer Engineering	2017		<a href="https://www.scopus.com/auth">https://www.scopus.com/auth</a>
36	Wavelet based image enhancement using adaptive fusion methodology	N.S.Ambatkar	Electronics &Telecommunication Engineering	2017 International Conference on Electrical Power and Energy Systems, ICEPES 2016	2017		<a href="https://www.scopus.com/auth">https://www.scopus.com/auth</a>
37	Electromagnetic behaviour of ohmic series RF MEMS switch for frequency reconfigurable antenna application	Mrs.Y.A Nafde	Electronics &Telecommunication Engineering	2016 IEEE Students' Technology Symposium, TechSym 2016	2017		<a href="https://www.scopus.com/auth">https://www.scopus.com/auth</a>
38	A CASE STUDY ON IMPROVEMENT OF PLANT LAYOUT FOR EFFECTIVE PRODUCTION	S. N. WAGHMARE, P. M. SIRSAT, C. N. SAKHALE, S. M. AWATADE ,S. D. SHEKHAR, N. G. MAHALLE,	Mechanical Engineering	Mechanical and Production Engineering Research and Development (IJMPERD)	2017	ISSN (P): 2249-6890; ISSN (E): 2249-8001	<a href="https://www.scopus.com/sour">https://www.scopus.com/sour</a>
39	DESIGN AND DEVELOPMENT OF PNEUMATIC COTTON BOLLPICKING MACHINE	P. M. SIRSAT, S. V. SONTAKKE, WASHIMRAJA SHEIKH& S. A. WELEKAR	Mechanical Engineering	Mechanical and ProductionEngineering Research and Development (IJMPERD)	2017	ISSN (P): 2249-6890; ISSN (E): 2249-8001	<a href="https://www.scopus.com/sour">https://www.scopus.com/sour</a>
40	a Case Study On Application Of Solarparabolic Trough Collector Forreducing Processing Cost	Tupkar, Washimraja Sheikh, V. S. Shende, S. M. Awatade	Mechanical Engineering	International Journal of Mechanical Engineering and Technology (IJMET) SCOPUS INDEXED	2017	ISSN Print: 0976-6340 and ISSN Online: 0976-6359	<a href="https://www.scopus.com/auth">cess=on&amp;_countCheck=on&amp;_count=0&amp;countField=documentsMin&amp;_bestPercentile=on&amp;_quartile=on&amp;_quartile=on&amp;_quartile=on&amp;_quartile</a>

41	Formulation Of Mathematical Model For Processing Time Required For Bamboo Sliver Cutting Using HPFM	Siddharth K. Undirwade , M.P. Singh, C.N. Sakhale	Mechanical Engineering	Materials Today: Proceedings 4 (2017) Elsevier, SCOPUS INDEXED	2017	ISSN: 2214-7853	<a href="https://www.ugc.ac.in/journal">https://www.ugc.ac.in/journal</a>
42	Need of Six Sigma in Testing Laboratories: Some Explorations	Pranil Vijay Sawalakhe Sunil V. Deshmukh and Ramesh R. Lakhe	Mechanical Engineering	International Journal of Reliable and Quality E-Healthcare (IJRQEH) igi-global publication SCOPUS INDEXED	2017	ISSN: 2160-9551EISSN: 2160-956X	<a href="https://www.igi-global.com/a">https://www.igi-global.com/a</a>
43	DESIGN AND DEVELOPMENT OF CONSTANT PRESSURE DELIVERING PUMP	Amit L. Meshram Sagar D. Shelare Machchendra K. Sonpimple	Mechanical Engineering	International Journal of Engineering Sciences and Management (Free Journal)	2017	(ISSN: 2231-3273)	<a href="http://files.cluster2.hostgator.">http://files.cluster2.hostgator.</a>
44	Design Of Experimentation Process For Grains And Herbs Drying Process Using Conical Solar Dryer	C.N. Sakhale, Ajit Harde and G.R. Selokar	Mechanical Engineering	International Journal of Research in Electronics and Computer Engineering (IJRECE) ISSN Vol.5, issue:4, Oct.-Dec.-17	2017	(ONLINE): 2348-2281 ISSN (PRINT): 2393-9028,	<a href="https://www.ugc.ac.in/journal">https://www.ugc.ac.in/journal</a>
45	Design Of Propeller Powered Vehicle	Manish Kumar, Rajan Lakra, Nakash Nazeer, Geetesh Waghela	Aeronautical Engineering	International Journal Of Research In Engineering And Technology	2016	2349-9745	<a href="https://www.ijmter.com/paper">https://www.ijmter.com/paper</a>
46	interactions of some neurotransmitters in water using volumetric and compressibility measurements at T= (278.15,	Dr. P. H. Shende	Applied Chemistry	J. Chem. Thermodynamics, vol 93, 8-18	2016	ISSN No. 0021-9614	<a href="https://www.ugc.ac.in/journal">https://www.ugc.ac.in/journal</a>
47	Chloro & Iodo-stemmed products of chitosan	Dr. Mrs. S. A. Shrivastava	Applied Chemistry	Res. J. Chem. Environ, Volume 20 (9), 27-35	2016	ISSN:09720626	<a href="https://www.ugc.ac.in/journal">https://www.ugc.ac.in/journal</a>

48	3 Photoluminescence study of Tb <sup>3+</sup> doped CaCO <sub>3</sub> synthesized by solid state metathesis	4 AM Muke, NS Ugemuge, SV Moharil	6 Applied Physics	7 AIP Conference Proceedings 1728 (1), 020324	2016	0094243X E-ISSN - 15517616	<a href="https://www.ugc.ac.in/journal">https://www.ugc.ac.in/journal</a>
49	Effect of Ce <sup>3+</sup> ion on Dy <sup>3+</sup> and Mn <sup>2+</sup> in KMgSO <sub>4</sub> Cl synthesized by centrifuge method	Nita Shinde, N. S. Dhoble, S.C. Gedam and S. J. Dhoble	Applied Physics	Journal of Luminescence(Elsevier)	2016	0022-2313	<a href="https://www.ugc.ac.in/journal">https://www.ugc.ac.in/journal</a>
50	Effect of Metal Doped Zinc Oxide Nanorods on Photoelectrical Characteristics of ZnO/Polyaniline Heterojunction	Jyoti Ghushhe, S.M. Giripunje, S. B. Kondawar	Applied Physics	Journal of Inorganic and organo metallic polymers and materials	2016	ISSN: 1574-1443 (Print) 1574-1451 (Online)	<a href="https://link.springer.com/article">https://link.springer.com/article</a>
51	Innovative Teaching Tools And Techniques Language Lab-An Effective Technique For Learning Nuances Of Language	Dr. Mrs. Dora Thompson	Humanities	International Journal of English Language, Literature and Humanities.	2016	ISSN: 2321-7065	<a href="https://www.ugc.ac.in/journal">https://www.ugc.ac.in/journal</a>
52	Design and Simulation of Multirate Filter using BFD Multiplier Architecture.	Mrs. P.J. Suryawanshi	Electronics Department	International journal of advanced research in computer and communication engineering .	2016	ISSN:2278-1021	<a href="http://www.ugc.ac.in/mrp/.../MRP-1">www.ugc.ac.in/mrp/.../MRP-1</a>
53	Area Optimized VLSI Implementation for Color Image Edge Detection.	Dr.(Mrs.) M. V. Vyawahare	Electronics Department	International journal of advanced research in computer and communication engineering	2016	ISSN:2278-1021	<a href="http://www.ugc.ac.in/mrp/.../MRP-1">www.ugc.ac.in/mrp/.../MRP-1</a>
54	Efficient FPGA Realisation of DA-Based FIR Digital Filter for Power and Area optimization.	Dr.S.S. Shriramwar	Electronics Department	IJSRD - International Journal for Scientific Research & Development	2016	ISSN (online): 2321-0613	<a href="https://www.ugc.ac.in/.../MRP-1">https://www.ugc.ac.in/.../MRP-1</a>

55	“A comparative study of low power area efficient carry select adder .	Ms .Divya meshram	Electronics Department	International Journal of Pure and Applied Research in Engineering and Technology	2016	ISSN: 2319-507X,	<a href="https://www.ugc.ac.in/journal">https://www.ugc.ac.in/journal</a>
56	A Review of 32 Bit Arithmetic Adder Using Reversible Logic.	Mrs K.M.Bogawar	Electronics Department	International Journal of Pure and Applied Research in Engineering and Technology	2016	ISSN: 2319-507X,	<a href="https://www.ugc.ac.in/journal">https://www.ugc.ac.in/journal</a>
57	Analysis of Spectrum for Cognitive Radio using Matched Filter Detector and OFDM Technique.	Mrs.A.S. Khobragade	Electronics Department	International journal ,CIIT-IJ Coimbatore Institute of Information Technology ,	2016	ISSN:0974-9756,	<a href="http://www.ugc.ac.in/mrp/.../MRP-1">www.ugc.ac.in/mrp/.../MRP-1</a>
58	Implementation of Secure Hash Algorithm-1 using FPGA.	Mrs.A.S. Khobragade	Electronics Department	International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE)	2016	ISSN: 2278-1021,	<a href="http://www.ugc.ac.in/mrp/.../MRP-1">www.ugc.ac.in/mrp/.../MRP-1</a>
59	VLSI architecture design for DWT: Using polyphase and pipelining and their effective comparasion	Dr.A.rathkanthiwa	Electronics &Telecommunication Engineering	2016 Proceedings - IEEE International Conference on Information Processing, ICIP 2015	2016		<a href="https://www.scopus.com/auth">https://www.scopus.com/auth</a>
60	Design and analysis of reconfigurable antenna using RF MEMS and fractal geometry	Mrs.Y.A Nafde	Electronics &Telecommunication Engineering	2016 Lecture Notes in Electrical Engineering	2016		<a href="https://www.scopus.com/auth">https://www.scopus.com/auth</a>
61	Energy Efficiency of Wireless Network Using Balance Routing	J.M.Bhattad	Electronics &Telecommunication Engineering	2016 Proceedings - 2015 International Conference on Computational Intelligence and Communication Networks, CICN 2015	2016		<a href="https://www.scopus.com/auth">https://www.scopus.com/auth</a>

62	A review paper on intelligent lane departure warning system for driver assistance	M.K.Demde	Electronics & Telecommunication Engineering	2016 Pakistan Journal of Biotechnology	2016		<a href="https://www.scopus.com/auth">https://www.scopus.com/auth</a>
63	Application of FCM Clustering on AM-FM to Detect MRI Disease Progression for Multiple Sclerosis	S.P.Washimkar	Electronics & Telecommunication Engineering	International Conference on Computational Intelligence and Communication Networks, CICN	2016		<a href="https://www.scopus.com/auth">https://www.scopus.com/auth</a>
64	Lung sound analysis based methodology to identify asthmatic patient for low power low cost embedded system	N.S.Ambatkar	Electronics & Telecommunication Engineering	2016 International Conference on Energy Systems and Applications, ICESA 2015	2016		<a href="https://www.scopus.com/auth">https://www.scopus.com/auth</a>
65	Application based design strategies and simulation of wireless adhoc communication network using intelligent transportation system	P.P.Ashtankar	Electronics & Telecommunication Engineering	International Conference on Energy Systems and Applications, ICESA 2015	2016		<a href="https://www.scopus.com/auth">https://www.scopus.com/auth</a>
66	Performance analysis of Reconfigurable U- slot Fractal Antenna for Wireless applications	Mrs.Y.A. Nafde	Electronics & Telecommunication Engineering	IEEE International Conference on Wireless Communications, Signal Processing and Networking, WiSPNET 2016	2016		<a href="https://www.scopus.com/auth">https://www.scopus.com/auth</a>
67	Formulation of Field Data Based Model to Estimate the Noise Level in a Diesel Generator Set with Acoustic Enclosure.	R.R. Askhedkar V.Vanalkar Dr.J.P.Modak	Mechanical Engineering	International Journal of Mechanical Engineering & Technology (IJMET) IAEME Publication SCOPUS INDEXED	2016	ISSN Print: 0976-6340 and ISSN Online: 0976-6359	<a href="https://www.scopus.com/auth">https://www.scopus.com/auth</a>
68	Critical success factors for lean Six Sigma in SMEs (small and medium enterprises)	M. S.Lande, R. L. Shrivastav	Mechanical Engineering	The TQM Journal (Emerald Inside), SCOPUS INDEXED	2016	ISSN: 1754-2731	<a href="https://www.ugc.ac.in/journal">https://www.ugc.ac.in/journal</a>

69	Review of Six Sigma applications in clinical testing laboratory	Pranil V. Sawalakhe Sunil V. Deshmukh Ramesh R. Lakhe	Mechanical Engineering	International Journal of Six Sigma and Competitive Advantage INDERSCIENCE Publication SCOPUS INDEXED	2016	Print ISSN: 1479-2494 Online ISSN: 1479-2753	<a href="https://www.inderscienceonli">https://www.inderscienceonli</a>
70	Corrugated Box Production Process Optimization Using Dimensional Analysis & Response Surface Method.	Mahakalkar.S.G, Tatwawdl.V.H, Giri.J.P, J. P. Modak.	Mechanical Engineering	International Journal of Engineering Science,	2015	ISSN: 0020-7225	<a href="https://www.ugc.ac.in/journal">https://www.ugc.ac.in/journal</a>
71	Calculation Of Setup Variable For Process Of Bending And Rolling Operation Using Analytical Approach & Finite Element Method	Nitin P. Padghan Ketan .K.tonpe Dr. C.N.Sakhale	Mechanical Engineering	Journal of Emerging Technologies and innovative Research (jetir), volume 2, issue 1. Pp 66 71	2015	ISSN-2349-5162	<a href="https://www.ugc.ac.in/journal">https://www.ugc.ac.in/journal</a>
72	Multi-resolution analysis for converter switch Faults identification	R.A.Keswani	Electrical	IET Power Electronics	2015	ISSN 1755-4535	<a href="https://www.ugc.ac.in/journal">https://www.ugc.ac.in/journal</a>
73	Volumetric and acoustic study of aqueous binary mixtures of quinine hydrochloride, guanidine hydrochloride and quinic acid at different temperatures	Dr. P. H. Shende	Applied Chemistry	J. Chem. Thermodynamics	2015	ISSN No. 0021-9614	<a href="https://www.ugc.ac.in/journal">https://www.ugc.ac.in/journal</a>
74	Luminescence study of $\gamma$ -ray and C5+ ion beam irradiation LiCaBO <sub>3</sub> :Cu phosphor	Abha H. Oza, N.S. Dhoble, S.P.Lochar & S.J. Dhoble	Applied Physics	Radiation Effects and Defects in Solids(Taylor & Francis)	2015	ISSN: 1042-0150	<a href="https://www.ugc.ac.in/journal">https://www.ugc.ac.in/journal</a>
75	Influence of P ion on Sr <sub>2</sub> B <sub>5</sub> O <sub>9</sub> :Eu fot TL dosimetry	Abha H. Oza, N.S. Dhoble & S.J. Dhoble	Applied Physics	Nuclear Instruments and Methods in Physics Research Section B: Beam Interactions with Materials and Atoms	2015	ISSN: 0168-583X	<a href="https://www.ugc.ac.in/journal">https://www.ugc.ac.in/journal</a>

76	Luminescence study of Dy or Ce activated LiCaBO <sub>3</sub> phosphor for $\gamma$ -ray and C <sup>5+</sup> ion beam irradiation	Abha H. Oza, N.S. Dhoble, S.P.Lochab & S.J. Dhoble	Applied Physics	Luminescence: The journal of Biological and Chemical Luminescence	2015	Online ISSN:1522-7243	<a href="https://www.ugc.ac.in/journal">https://www.ugc.ac.in/journal</a>
77	Synthesis and thermoluminescence characterizations of Sr <sub>2</sub> B <sub>5</sub> O <sub>9</sub> Cl:Dy <sup>3+</sup> phosphor for TL dosimetry	Abha H. Oza, N.S. Dhoble K. Park & S.J. Dhoble	Applied Physics	Luminescence: The journal of Biological and Chemical Luminescence	2015	Online ISSN:1522-7243	<a href="https://www.ugc.ac.in/journal">https://www.ugc.ac.in/journal</a>
78	Effect of Ce <sup>3+</sup> ion on Dy <sup>3+</sup> or Mn <sup>2+</sup> in KMgSO <sub>4</sub> Cl synthesized by centrifuge method	Nita Shinde, N. S. Dhoble, S.C. Gedam and S. J. Dhoble	Applied Physics	Journal of luminescence(Elesiver)	2015	ISSN: 0022-2313	<a href="http://www.ugc.ac.in/journallist/ugc">www.ugc.ac.in/journallist/ugc</a>
79	Development of europium doped BaSO <sub>4</sub> TL OSL dual phosphor for radiation dosimetry Applications	Anita Patle , R.R. Patil , M.S. Kulkarni , B.C. Bhatt , S.V. Moharil	Applied Physics	AIP conference Proceedings	2015	0094-243X	<a href="https://www.ugc.ac.in/journal">https://www.ugc.ac.in/journal</a>
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