

International Journal papers published in Year 2016				
S. No.	Department/ School	Name	Details of the Journal	Title of Research Paper
1.	Department of Economics	Dr. Kakali Majumdar	Diplomacy and Beyond, A Journal of Foreign Affairs. Publisher : Surya Prakash Publishers	“India-Canada Economic Cooperation”, Diplomacy and Beyond, A Journal of Foreign Affairs, 1 (1) 2016 26-27
2.	Department of Physics	Dr. Vinay Kumar Ms. Neharika	Journal of Alloys and Compounds Publisher : Elsevier Impact Factor: 3.014	“Synthesis and Photoluminescence study of a single dopant near white light emitting Li ₄ CaB ₂ O ₆ :Dy ³⁺ nano phosphor”, Journal of Alloys and Compounds, 688 (2016) 939-945
3.	Department of Physics	Dr. Vinay Kumar	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy Publisher : Elsevier Impact Factor: 2.653	“Fourier transform infrared spectroscopy and chemometrics for the characterization and discrimination of writing/photocopier paper types: Application in forensic document examinations”, Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 170 (2017) 19-28
4.	Department of Languages and Literature	Dr. Amitabh V. Dwivedi	Dialectologia Publisher: University of Barcelona ISSN: 2013-2247	“The Register of Games: A Study of the Languages of Games in India”, Dialectologia, 17 (2016) 151-166

5.	Department of Architecture and Landscape Design	Ar. Anoop Kumar Sharma Mr. V.K Dogra Ar. Tahir Ahmed	International Journal of Chemical, Environment & Biological Sciences (IJCEBS) Publisher: IJCEDS ISSN: 2320-4087 Impact Factor: 1.817	"Sustainability Guide to the Contemporary Housing of Indian Cities", International Journal of Chemical, Environment & Biological Sciences (IJCEBS), 4(2)-2016 158-165
6.	Department of Mathematics	Dr. Kuldeep Raj Ms. Seema Jamwal	Advances in Pure and Applied Mathematic Publisher: De Gruyter Impact Factor: 0.32	"Applications of Statistical Convergence to n-normed spaces", Advances in Pure and Applied Mathematic, 7(2016) 197-204
7.	Department of Electronic and communication Engineering	Dr. Rakesh Kumar Jha Mr. Akhil Gupta	IEEE Access Publisher: IEEE Online ISSN: 2169-3536	"A survey of 5G Network: Architecture and Engineering Technology", IEEE Access, 3(2015), 1206-1232
8.	Department of Mechanical Engineering	Dr. Ankush Anand Raof Ahmad Khan	Journal of Cleaner Production Publisher: Elsevier Impact Factor: 4.959 ISSN: 0959-6526	"Development of a sustainability risk assessment index of a mechanical system at conceptual design stage", Journal of Cleaner Production, 139(2016), 258-266
9.	Department of Biotechnology	Dr. Swarkar Sharma Dr. Ekta Rai	Review in Diabetic Studies Publisher: Society For Biomedical Diabetes Research, Germany Impact Factor: 3.35 ISSN: 1613-6071	"Understanding Genetic Heterogeneity in Type 2 Diabetes by Delineating Physiological Phenotypes – SIRT1 and its Gene Network in Impaired Insulin Secretion", Review in Diabetic Studies , 13(1)-2016, 17-34
10.	Department of Physics	Dr. Yugal Khajuria	RCS Advances Publisher : RCS Publishing	"A comparative study between heterogeneous

			Home Impact Factor: 3.289 ISSN: 2046-2069	stannous chloride loaded silica nano particles and a homogeneous stannous chloride catalyst in the synthesis of 5-substituted 1H-tetrazole”, RCS Advances, 6 (2016), 75227
11.	Department of Economic	Dr. Kakali Majumdar	Fourth World Journal Publisher: Center for World Indigenous studies. Indexed in Thomson Gale, EBSCO Publishing Available in San Francisco Public Library ISSN: 1090-5251	“Economic and Political Perspectives of Fourth World Populations: Indian Context”, Fourth World Journal, Summer 2016, Vol 15(1),47-54
12.	Department of Electronic and Communication Engineering	Mr. Neeraj Tripathi Anil Didariya, Harshbardhan Singh Jasrotia, Rohan Gupta, Sanjeev Gurjar	International Journal of Current Engineering and Technology Publisher: Inpressco International Press Corporation Impact Factor: 5.126 ISSN: 2277 – 4106	“Design and Implementation of Generic DMA using Vhdl”, International Journal of Current Engineering and Technology , 6 (2016), 856-861
13.	Department of Electronic and Communication Engineering	Mr. Neeraj Tripathi Dr. Manish Sabraj Dr. Rakesh Kumar Jha Aasif Bashir Dar, Furqan Zahoor	International Journal of Computer Sciences and Engineering Publisher: International Journal of Computer Sciences and Engineering (Online Publishing Company) Impact Factor: 2.162 ISSN: 2347-2693	“An Analysis of 16 Channel 64 User Hybrid WDM/TDM Topology in the Optiwave Simulation Environment”, International Journal of Computer Sciences and Engineering , 4(2016), 31-35

14.	Department of Biotechnology	Sharada M. Potukuchi Saima Khan	Plant Tissue Culture & Biotechnology (PTCB) Publisher: Bangladesh Association for Plant Tissue Culture and Biotechnology (BAPTC&B) Impact Factor: 0.19 (SJRI) ISSN: 1817-3721 (Print) 1817-3721 (Linking) PTCB is included on SCOPUS	“Assessment of acid phosphatase production by in vitro cultures of <i>Atropa acuminata</i> ”, Plant Tissue Culture & Biotechnology 25(1)- 2016; 15-23
15.	Department of Mechanical Engineering	Varun Dutta, Sanjay Sharma, Kapil Chopra, Balbir Singh	Material Focus Publisher: American Scientific Publishers ISSN: 2169-4303	“Hybrid Electric Discharge Machining Processes for Hard Materials: A Review” Material Focus, 5(2016), 202-208
16.	Department of Architecture & Landscape Design	Anoop Kumar Sharma	IJNTSE (International Journal of New Technologies in Science and Engineering) Impact Factor: 6.02 ISSN : 2349	“Local Perception Towards Global Smart City Development”, IJNTSE (International journal of New Technologies in Science and Engineering) , 3(9), Sep 2016, 24-33
17.	Department of Physics	Vinay Kumar	Journal of Alloys and Compounds Publisher: Elsevier Science Direct Impact Factor: 3.01 ISSN: 0925-8388	“Investigation of thermoluminescence response and trapping parameters of 120 MeV Ag ⁹⁺ and γ -ray exposed NaSrBO ₃ :Dy ³⁺ phosphor for dosimetry” Journal of Alloys and Compounds Volume, 691 (2017), 919-928.

18.	Department of Physics	Vinay Kumar	Ceramics International Publisher: Elsevier Science Direct Impact Factor: 2.758 ISSN: 0272-8842	“Thermoluminescence response of 120 MeV Ag ⁹⁺ and γ-ray exposed LiMgBO ₃ :Dy ³⁺ nanophosphors for dosimetry” Ceramics International (2016)
19.	Department of Physics	Ram Prakash S. Kumar	Journal of Applied Physics Publisher: American Institute of Physics Impact Factor: 2.101 ISSN: 0021-8979	“Resonant Photoemission Spectroscopic Studies of Eu ₂ O ₃ Thin films” Journal of Applied Physics, 120(2016), 125309
20.	Department of Mechanical Engineering	Rajiv Kumar Rishabh Sharma Vikas Kumar Jha Deepak Kumar Singh Ram Bhajan Kumar	International Journal for Innovative Research in Science & Technology Publisher: IJRST ISSN: 2349-6010	“Fabrication of Portable Spot Welding Machine”, International Journal for Innovative Research in Science & Technology, 3-2016, pp.59-62.
21.	School of Business	Supran K. Sharma Shravani	Journal on Income and Wealth Publisher: Indian Association for Research in National Income & Wealth ISSN(Print): 0974-0309 ISSN(Online): 0974-0295	“Financial development and economic Growth in selected Indian States: A dynamic panel analysis” Journal on Income and Wealth, Vol.37 (2) pp.1-11.
22.	Department of Physics	Yugal Khajuria Vinay Kumar	Material Focus Publisher: American Scientific Publishers	“Structural Studies of Bilirubin: Molecular Structure, Fourier Transform Infra-Red, Ultraviolet-Visible, and Vibrational Frequency

		Vivek K Singh Ujval Gupta	Impact Factor: Emerging Sources Citation Index (ESCI) Web of Science (Thomson Reuters) ISSN (Print): 2169-429X EISSN: 2169-4303	Analysis”, Material Focus, Vol.5 (5), Oct., 2016, pp.418-429(12).
23.	Department of Physics	Vinay Kumar Jitendra Sharma Sumara Khursheed	Material Focus Publisher: American Scientific Publishers Impact Factor: Emerging Sources Citation Index (ESCI) Web of Science (Thomson Reuters) ISSN(Print): 2169-429X EISSN: 2169-4303	“Effect of Synthesis Methods on Structural, Optical and Spectral Properties of Bluish-Green LiZnVO ₄ Phosphor”, Material Focus, Vol.5 (5), Oct., 2016, pp.485-488(12).
24.	Department of Electronics & Communication Engineering	Ms. Pimmy Gandotra Dr. Rakesh Kumar Jha Dr. Sanjeev Jain	Journal of Network and Computer Applications (JNCA) Publisher: Elsevier Impact Factor: 2.331 ISSN: 1084-8045 SCI Indexed	"A survey on device-to-device (D2D) communication: Architecture and security issues Review Article", JNCA, Vol 78, pp 9-29, Nov 2016.
25.	Department of Electronics & Communication Engineering	Mr. Akhil Gupta Dr. Rakesh Kumar Jha Dr. Sanjeev Jain	International Journal of Computer Science (IJCS) Publisher: Wiley Impact Factor: 1.099 ISSN: 1099-1131 SCI Indexed	"Attack modeling and intrusion detection system for 5G wireless communication network", IJCS, pp 1-14, 28 Nov 2016.

26.	Department of Electronics & Communication Engineering	Mr. Asif Dar Dr. Rakesh Kumar Jha	Journal of Modern Optics Publisher: Taylor & Francis Impact Factor: 1.267 ISSN: 1362-3044 SCI Indexed	"Design and comparative performance analysis of different chirping profiles of tanh apodized fiber Bragg grating and comparison with the dispersion compensation fiber for long-haul transmission system", Journal of Modern Optics, Vol 64, pp 1-12, Nov 2016.
27.	Department of Languages & Literature	Dr. Amitabh V. Dwivedi	Global Education Review ISSN: 2325-663X	"An Educator's Guide to Bits, Bytes, and Teaching", Global Education Review, Vol 3(4), pp. 78-80, Nov., 2016.
28.	Department of Physics	Dr. Vivek K. Singh Ms. Anjana Devi Ms. Surbhi Pathania Dr. Vinay Kumar	Biocatalysis and Agricultural Biotechnology Publisher: Elsevier Impact Factor: 0.761 ISSN: 1878-8181 Scopus-SCI Indexed	"Spectroscopic investigation of wheat grains (<i>Triticum aestivum</i>) infected by wheat seed gall nematodes <i>Anguina tritici</i> ", Biocatalysis and Agricultural Biotechnology, Vol 9, 2017, pp 58-66.
29.	Department of Mathematics	Dr. A.K. Das Ms. Pratibha Bhat Ms. Ria Gupta	Mathematica Bohemica Publisher: Academy of Sciences of Czech Republic Impact Factor: MCQ:0.23 ISSN: 0862-7959	"Factorizations of normality via generalizations of β -normality", Mathematica Bohemica, Vol. 141 (4), pp. 463-473, Nov., 2016.
30.	Department of Mathematics	Dr. Ajay K. Sharma	Integral Transform and Special Functions	"Difference of composition operators from the space of Cauchy Integral transform to Bloch type

		Mr. Ram Krishan Ms. Elina Subhadarsini	Publisher: Taylor & Francis Impact Factor: 0.528 ISSN: 1065-2469	spaces”, Integral Transform and Special Functions, Vol 28 (2), pp 145-155, Nov., 2016.
31.	Department of Mathematics	Dr. Ajay K. Sharma Ms. Elina Ms. Subhadarsini	Journal of Mathematical Inequalities Publisher: Ele-Math Impact Factor: 0.632 ISSN: 1846-579X	“Some Inequality Involving Norm and Essential norm of weighted Composition Operators”, Journal of Mathematical Inequalities, Vol 11 (1), pp 225-240, Nov., 2016.
32.	Department of Mathematics	Dr. Kuldip Raj Ms. Charu Sharma	Acta Mathematica Hungarica Publisher: Springer Impact Factor: 0.469 ISSN: 0236-5294	“Applications of strongly convergent sequences to Fourier series by means of modulus functions”, Acta Mathematica Hungarica, Vol 150 (2), pp 396–411, Nov., 2016.
33.	Department of Mathematics	Dr. Kuldip Raj Ms. Renu Anand	European J. Pure Appl. Mathematics Publisher: Istanbul University, Turkey Impact Factor: R.Gate:0.94, MCQ-0.07 ISSN: 1307-5543	“On g-Statistical Convergence in paranormed spaces”, European J. Pure Appl. Mathematics, Vol 9 (4) , pp 464-478, Nov., 2016.
34.	Department of Mathematics	Dr. Kuldip Raj Ms. Charu Sharma	J. Math. Anal. Publisher: Illirias Publishers, Kosova Impact Factor: MCQ:0.66 ISSN: 2217-3412	“On Lacunary statistical Quasi-Cauchy sequences in n-normed spaces”, J. Math. Anal., Vol 7 (4) , 2016, pp 64-73, Nov., 2016.
35.	Department of Biotechnology	Mr. Alamgir A. Dar Dr. Anil	Phytochemistry Publisher: Elsevier	“Biologically active xanthonones from Codonopsis ovate”, Phytochemistry, Vol 132, 2016, pp 102-108.

		Kumar	Impact Factor: 2.779 ISSN: 0031-9422	
36.	Department of Energy Management	Dr. Sanjeev Anand Dr. Vineet V. Tyagi	International Journal of Scientific and Technical Advancements (IJSTA) Publisher: IJSTA ISSN: 2454-1532	“Thermal Energy Storage: Way of Sustainable Development”, International Journal of Scientific and Technical Advancements, Vol 2 (4), pp. 7-12, Nov. 2016.
37.	Department of Energy Management	Mr. Sanjay	International Journal of Scientific and Technical Advancements (IJSTA) Publisher: IJSTA ISSN: 2454-1532	“Photovoltaic Thermal (PV/T) and Its Recent Developments”, International Journal of Scientific and Technical Advancements, Vol 2(4), pp. 27-32, Nov., 2016.
38.	Department of Energy Management	Mr. Atin	International Journal of Scientific and Technical Advancements (IJSTA) Publisher: IJSTA ISSN: 2454-1532	“Evacuated Tube Solar Collectors Importance and Innovations in Wide range Applications”, International Journal of Scientific and Technical Advancements, Vol 2(4), pp. 39-44, Nov., 2016.
39.	Department of Energy Management	Mr. Rakesh	International Journal of Scientific and Technical Advancements (IJSTA) Publisher: IJSTA ISSN: 2454-1532	“Geothermal Energy: An Overview”, International Journal of Scientific and Technical Advancements, Vol 2(4), pp. 107-110, Nov., 2016.
40.	Department of Energy Management	Mr. Akhil	International Journal of Scientific and Technical Advancements (IJSTA) Publisher: IJSTA ISSN: 2454-1532	“Wind Energy Development Strategies and Policies in India”, International Journal of Scientific and Technical Advancements, Vol 2(4), pp. 241-244, Nov., 2016.

41.	Department of Mechanical Engineering	Dr. Ankush Anand Mir Irfan Ul Haq Mr. Ankush Raina Mr. Karan Vohra Mr. Ali Asgar Mr. Nityanand Jha Mr. Shubham Ojha Mr. Krishan Kumar Mr. Yuvraj Singh	Materials Focus Publisher: American Scientific Publishers ISSN: 2169-429X (Print) ISSN: 2169-4303 (Online)	“Tribological and Mechanical Aspects of Zirconia-Reinforced Aluminum Metal Matrix Composites”, Materials Focus, Vol 5 (6), December 2016, pp. 489-495(7)
42.	Department of Architecture & Landscape Design	Ar. Abhimanyu Sharma	International Journal of Science & Technology & Engineering (IJSTE) Impact Factor: 3.905 ISSN (Online): 2349-784X	“Identification of Seismic Damages in Reinforced Concrete Structures & There Recommendations”, International Journal of Science & Technology & Engineering (IJSTE), Vol 3 (4), October 2016, pp 138-143.
43.	Department of Architecture & Landscape	Ar. Abhimanyu Sharma	International Journal of Science & Technology & Engineering (IJSTE)	“Sustainable Campus Design in Cold & Dry Climate:Druk White Lotus School-A Case Study”, International Journal of Science & Technology &

	Design		Impact Factor: 3.905 ISSN (Online): 2349-784X	Engineering (IJSTE), Vol 3(5), November 2016, pp 139-143.
44.	Department of Energy Management	Dr. Vineet V. Tyagi	Current Sustainable/ Renewable Energy Reports Publisher: Springer Impact Factor: NA ISSN: 2196-3010 (Online)	“Deployment of Fermentative Biohydrogen Production for Sustainable Economy in Indian Scenario: Practical and Policy Barriers With Recent Progresses”, Current Sustainable/ Renewable Energy Reports, December, 2016, Volume 3, Issue 3, pp 101–107.
45.	Department of Energy Management	Dr. Vineet V. Tyagi	International Journal of Hydrogen Energy Publisher: Elsevier Impact Factor: 3.205 ISSN: 0360-3199	“Sequential hydrogen and methane production with simultaneous treatment of dairy industry wastewater: Bioenergy profit approach”, International Journal of Hydrogen Energy, Dec. 2016
46.	Department of Energy Management	Dr. Sanjeev Anand	Journal of Thermal Engineering Publisher: Yildiz Technical University Press Impact Factor: NA ISSN: 2148-7847	“Variable capacity absorption cooling system performance for building application”, Journal of Thermal Engineering, Dec. 2016
47.	Department of Electronics & Communication Engineering	Ms. Shagun Gupta Ms. Kritika Ramesh Mr. Suhaib Ahmed Dr. Vipan	International Journal of Bio-Science and Bio-Technology Publisher: SERSC Impact Factor: 0.5 ISSN: 2233-7849	“Lab-on-Chip Technology: A Review on Design Trends and Future Scope in Biomedical Applications”, International Journal of Bio-Science and Bio-Technology, Vol. 8, No. 5,2016, pp. 311-322

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48.	Department of Electronics & Communication Engineering	Ms. Kritika Ramesh Ms. Shagun Gupta Mr. Suhaib Ahmed Dr. Vipan Kakkar	International Journal of Bio-Science and Bio-Technology Impact Factor: 0.5 Publisher: SERSC ISSN: 2233-7849	"A Comparative Study on Design Trends and Future Scope of Implantable Drug Delivery Systems," International Journal of Bio-Science and Bio-Technology, Vol. 8, No. 6, 2016, pp. 11-20
49.	Department of Physics	Mr. Sandeep kumar Dr. Ram Prakash Dr. Vinay Kumar	Materials Focus Publisher: American Scientific Publishers Impact Factor: Emerging Sources of Citation (ESCI) web of Science/ Thomson Reuters ISSN: 2169-429X	"X-ray Analysis of α -Al ₂ O ₃ Particles by Williamson-Hall Methods", Materials Focus, Vol. 5(6) 2016, Dec. 2016, pp. 545-549
50.	Department of Languages & Literature	Dr. Amitabh Vikrma Dwivedi	Alberta Journal of Educational Research Publisher: Faculty of Education, University of Alberta ISSN: 1923-1857 Indexed in ProQuest, MLA, Google Scholar, ERIC, FRANCIS, PsycFIRST; PsycINFO; RILM Abstracts of Music Literature;	"Book Review Article: Philosophical, Ideological, and Theoretical Perspectives on Education (2014)", Alberta Journal of Educational Research, Vol. 62.2, Summer 2016, pp 220-222.

			Russian Academy of Sciences Bibliographies; SCOPUS (Elsevier BV), Academic OneFile; ArticleFirst; Arts and Humanities Search; Australian Education Index; CSA Linguistics and Language Behavior Abstracts (Selective) and others	
51.	Department of Biotechnology	Ms. Itty Sethi Mr. G.R. Bhat Dr. Vinod Singh Dr. Rakesh Kumar Dr. Swarkar Sharma Dr. Ekta Rai	Diabetes Research and Clinical Practice Publisher: Elsevier Impact Factor: 3.045 ISSN: 0168-8227	“Role of telomeres and associated maintenance genes in Type 2 Diabetes Mellitus: A review”, Diabetes Research and Clinical Practice, 122, Dec., 2016, pp. 92-100,
52.	Department of Mechanical Engineering	Dr. Ankush Anand Mr. Karan Vohra Mir Irfan Ul Haq Mr. Ankush	Tribology in Industry Publisher: Serbian Tribology Society Impact Factor: NA ISSN: 2217-7965	“Tribological Consideration of Cutting Fluids in Machining Environment: A review”, Tribology in Industry, Vol. 38(4), pp 463-474, Nov., 2016

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