

Department of Applied Science (2nd Shift)

Journal Publications (Since 2017)

S.No.	Faculty Name	Title	Journal	ISSN/ISBN	Year
1	Dr. Rekha Tripathi	Pharmacological Investigation of Ethanolic Extract of Roots of Holoptelea integrifolia (Roxb.)Plench.	International Journal for Research in Applied Science and Engineering Technology (IJRASET) ,5(3) P.600.	2321-9653	2017
2	Dr. Rekha Tripathi	Comparative pharmacological study of Aerial parts and roots of ethanolic extract of Hibiscus micranthus Linn	Journal of Medical Pharmaceutical And Allied Sciences(JMPAS), 6(1) P. 581.	2320-7418	2017
3	Dr. Rekha Tripathi	Study of Tail Gas Treatment in Dariba Lead Smelter	International Research Journal of Environment Science Vol. 6(2) P.59.	2319-1414	2017
4	Dr. Rekha Tripathi	Study of Heat Recovery from Waste Heat Recovery Boiler in Dariba Lead Smelter	International Journal for Scientific Research & Development 4 (12), P. 321.	2321-0613	2017
5	Dr. Rekha Tripathi	Phytochemical and Pharmacological Studies of Abutilon bidentatum Hochst.	International Journal of Current Pharmaceutical Research, 9(3), PP.69-70.	0975-7066	2017
6	Dr. Rekha Tripathi	Pharmacological Study of Aerial Parts of two Malvaceous plants	International Journal of Advanced Research, 5(4), P. 782.	2320-5407	2017
7	Dr. Rekha Tripathi	Antimicrobial Investigation of Aerial parts and Roots of Heliotropium ellipticum Ledeb.	European Journal of Biomedical and Pharmaceutical Sciences, 4(6), PP.362-364.	2349-8870	2017
8	Dr. Rekha Tripathi	ANTIMICROBIAL INVESTIGATION OF SOME ARID ZONE PLANTS OF RAJASTHAN	International Journal of Pharmaceutical Sciences and Research, Web of Sci.-e SCI 8(11)PP.4848-4851	E-0975-8232,P-2320-5148	2017
9	Dr. Gitanjali	Analysis of a Repairable Parrallel System with Appearance Time Of Servers	IJMDEBM, Vol 5 Issue 4	2348-2249	2017
10	Dr. Gitanjali	Stochastic Behaviour of Single unit System with Preventive maintenance Subject to Random appearance of Server ISSN:	IJCSE Vol 5 issue 11	2347-2693	2017
11	Ms Reenu Kumari	Topical Advancements in Various Spine Techniques for Boundary value problems	IJRASET, Vol 5 Issue VI	2321-9653	2017
12	Dr. Rashmi Gupta	Catharsis and its impact on William Shakespeare's Tragedies	Indian Scholar: an International Multidisciplinary Research e-journal, Vol. 5 Issue II	2350-109X	2018
13	Dr. Sobinder Singh	A brief study on server consolidation algorithms for cloud computing	Satyam Journal, MSIT		2018
14	Dr. Swati Chaudhary	Vitamin D- Safeguard against Cancer	International Journal of Advanced, 7(10), 1234-1237.	2320-5407	2019
15	Dr. Gitanjali	Stochastic behavior of Parallel System with expert repair and maintenance	Life cycle Reliability and Safety Engineering, Springer, 8(1)55-64	2520-1352	2019
16	Ms Reenu Kumari	Data Envelopment Analysis Recent Applications in Banking Sector:A Sector	IJRASET, Vol 7 Issue XI,	2321-9653	2019

Conference Publications (Since 2017)

S.No.	Faculty Name	Title	Conference Name	Year
1	Dr. Rashmi Gupta	Multiculturalism in India and Canada : an Overview of Cultural Pluralism	International Conference on ELLCIATLS held at K.R. Mangalam Univ., Gurgaon (Haryana)	3-4 Feb. 2017
2	Dr. Anju Dhillon	Synthesis and characterization of Polypyrrole/Zinc oxide nanocomposites	International Conference on materials for Energy Applications, held at SS Jain College Jaipur Rajasthan	6-8 dec 2018
3	Dr. Rashmi Gupta	Portrayal of Existential anguish in Women Characters of Anita Desai and Margaret Laurence	International Conference, O.P.Jindal Global University, Sonipat	1-2 March 2019.
4	Dr. Rashmi Gupta	Use of Facebook and its effect on English Language:A Mega Challenge and Reform	National Conference, Maharaja Surajmal Institute	23 Feb, 2019
5	Mr. Narender Singh	A Review on Micro Electric Discharge Machining of Titanium Alloys”	2nd International Conference on Computational & Experimental Methods in Mechanical Engineering,Greater Noida	3-5 May,2019.

Book Publications (Since 2017)

S.No.	Faculty Name	Book	ISBN	Year
1	Dr. Rekha Tripathi	ENERGY AND ENVIRONMENT, Photon eBooks	015-A94510112043	2017
2	Dr. Anju Dhillon	Human Values and Professional Ethics-II	978-81-933778-0-2	2017
3	Dr. Rashmi Gupta	"Transfiguration of Self, Bride-Bride: A Study of Shyam Selvadurai's Funny Boy" chapter in a book "Asian Literature in English :Identity and survival"	978-93-82186-91-5	2017
4	Dr. Sobinder Singh	Entropy Amplification by Fisheries	978-93-5281-236-3	2018
5	Dr. Anju Dhillon	Human Values and Professional Ethics-I	978-81-933778-1-9	2018
5	Dr. Sobinder Singh	Elements of Engineering Physics, Satya Prakashan	978-5192-1851	2019
6	Dr. Rekha Tripathi	ENVIRONMENTAL CHEMISTRY, JAYA Publishing House	978-93-87590-80-9	2019