

**Department of Applied Science (2nd Shift)**  
**Journal Publications (Since 2017 )**

S.n.	Faculty Name	Title	Journal	ISSN/ISBN	Year
1	Dr. Rekha Tripathi	Pharmacological Investigation of Ethanolic Extract of Roots of <i>Holoptelea integrifolia</i> (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 <i>Hibiscus micranthus</i> 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 <i>Abutilon bidentatum</i> Hochst.	International Journal of Current Pharmaceutical Research, 9(3), PP.69-70.	0975-7066	2017

6	<b>Dr. Rekha Tripathi</b>	Pharmacological Study of Aerial Parts of two Malvaceous plants	International Journal of Advanced Research, 5(4), P. 782.	2320-5407	2017
7	<b>Dr. Rekha Tripathi</b>	Antimicrobial Investigation of Aerial parts and Roots of Heliotropicum ellipticum Ledeb.	European Journal of Biomedical and Pharmaceutical Sciences, 4(6), PP.362-364.	2349-8870	2017
8	<b>Dr. Rekha Tripathi</b>	ANTIMICROBIAL INVESTIGATION OF SOME ARID ZONE PLANTS OF RAJASTHAN	International Journal of Pharmaceutical Sciences and Research, Web of Science SCI 8(11)PP.4848-4851	E-0975-8232,P-2320-5148	November, 2017
9	<b>Dr. Gitanjali</b>	Analysis of a Repairable Parrallel System with Appearance Time Of Servers	IJMDEBM, Vol 5 Issue 4	2348-2249	December, 2017
10	<b>Dr. Gitanjali</b>	Stochastic Behaviour of Single unit System with Preventive maintenance Subject to Random appearance of Server ISSN:	IJCSE Vol 5 issue 11	2347-2693	November,2017
11	<b>Dr. Gitanjali</b>	Stochastic behavior of Parallel System with expert repair and maintenance	Life cycle Reliability and Safety Engineering	2520-1352	October 2018
12	<b>Ms Reenu Kumari</b>	Topical Advancements in Various Spine Techniques for Boundary value problems	IJRASET, Vol 5 Issue VI	2321-9653	Jun-17
13	<b>Dr. Rashmi Gupta</b>	Catharsis and its impact on William Shakespeare's Tragedies	Indian Scholar: an International Multidisciplinary Research e-journal, Vol. 5 Issue II	2350-109X	Dec-18

14	Dr. Sobinder Singh	A brief study on server consolidation algorithms for cloud computing	Satyam Journal, MSIT		Jul-05
<b>S.n.</b>	<b>Faculty Name</b>	<b>Title</b>	<b>Conference Name</b>	<b>Year</b>	
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	
<b>S.n.</b>	<b>Faculty Name</b>	<b>Book</b>	<b>ISBN</b>	<b>Year</b>	
1	Dr. Rekha Tripathi	ENERGY AND ENVIRONMENT, Photon eBooksI,	015-A94510112043	2017	
2	Dr. Rekha Tripathi	ENVIRONMENTAL CHEMISTRY, JAYA Publishing House	978-93-87590-80-9	2019	
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. Sobinder Singh	Elements of Engineering Physics, Satya Prakashan	978-5192-1851	2018	

6	<b>Dr. Anju Dhillon</b>	Human Values and Professional Ethics-I	978-81-933778-1-9	2018	
7	<b>Dr. Anju Dhillon</b>	Human Values and Professional Ethics-II	978-81-933778-0-2	2017	