

CMG Govt. College for Women, Bhodia Khera (Fatehabad)						
Number of research paper per teacher in the journal notified on UGC website during the last few years						
Ser. No.	Title of the paper	Name of the authors	Dept. of the teacher	Name of Journal	Year of publication	ISSN/ISBN number
1	(m, n)-PARANORMAL OPERATORS and (m, n)*-PARANORMAL OPERATORS	Preeti Dharmarha and Sonu Ram	Mathematics	Commun. Korean Math. Soc.	2020	2234-3024
2	A note on (m, n)* -paranormal operators	Preeti Dharmarha and Sonu Ram	Mathematics	Novi Sad J. Math. Vol.	2021	2406-2014
3	A note on (m, n)-paranormal operators	Preeti Dharmarha and Sonu Ram	Mathematics	Electronic Journal of Mathematical Analysis and Applications	2021	2090-729X
4	Spectral Mapping Theorem and Weyl’s Theorem for (m, n)-Paranormal Operators	Preeti Dharmarha and Sonu Ram	Mathematics	Filomat	2021	2406-0933
5	(m, n)-Paranormal Composition Operators	Baljinder Kour and Sonu Ram	Mathematics	Mathematical Analysis and Applications	2021	978-981-16-8177-6
6	Tuning of Optical Parameters of Polyvinyl Alcohol by Cu-Ag Core-Shell Nanoparticles	Ravi Kumar, Annu Sharma, Rajiv Kumar, Pawan K. Sharma	Chemistry	Integrated Ferroelectrics	2020	1607-8489
7	Tail approach synthesis of novel benzenesulfonamides incorporating 1,3,4-oxadiazole hybrids as potent inhibitor of carbonic anhydrase I, II, IX, and XII isoenzymes	Vikas Sharma, Rajiv Kumar, Andrea Angeli, Claudiu T. Supuran, Pawan K. Sharma	Chemistry	european journal of medicinal chemistry	2020	0223-5234
8	Chitosan embedded with Ag/Au nanoparticles: investigation of their structural, optical and sensing properties	Meena, Annu Sharma, Rajiv Kumar, Sita Ram, Pawan K. Sharma	Chemistry	Journal of Polymer Research	2020	1572-8935
9	Deadly KCN and pricey metal free track for accessing β-ketonitriles employing mild reaction conditions	Pawan K. Sharma, Rajiv Kumar, Sita Ram, Navneet Chandak	Chemistry	synthetic communications	2021	1532-2432
10	Novel benzenesulfonamide-bearing pyrazoles and 1, 2, 4-thiadiazoles as selective carbonic anhydrase inhibitors	Rajiv Kumar, Amit Kumar, Sita Ram, Andrea Angeli, Claudiu T. Supuran, Pawan K. Sharma	Chemistry	archiv der pharmazie	2022	1521-4184
11	Facile synthesis of CucAgs based nanoparticles and nanocomposites as highly selective and sensitive colorimetric cyanide sensor	Ravi Kumar, Rahul Kaushik, Rajiv Kumar, D. Amilan Jose, Pawan K. Sharma, Annu Sharma	Chemistry	Materials Chemistry and Physics	2022	1879-3312
12	Optical analysis of Nic-Ags based nanocomposite films for promising application as ultraviolet region bandpass filters	Durgesh, Rajiv Kumar, Pawan K. Sharma, Annu Sharma.	Chemistry	Materials Science and Engineering B	2022	0921-5107
13	Selective inhibition of carbonic anhydrase IX by sulphonylated 1,2,3-triazole incorporated benzenesulphonamides capable of inducing apoptosis	Kiran Siwach, Amit Kumar, Harish Panchal, Rajiv Kumar, Jitender Kumar Bhardwaj, Andrea Angeli, Claudiu T. Supuran & Pawan K. Sharma	Chemistry	Journal of Enzyme Inhibition and Medicinal Chemistry	2022	1475-6374
14	Tail-approach based design and synthesis of Arylthiazolyhydrazono-1,2,3-triazoles incorporating sulfanilamide and metanilamide as human carbonic anhydrase I, II, IV and IX inhibitors	Amit Kumar, Kiran Siwach, Tanmay Rom, Rajiv Kumar, Andrea Angeli, Avijit Kumar Paul, Claudiu T. Supuran, Pawan K. Sharma	Chemistry	Bioorganic Chemistry	2022	0045-2068
15	Structural, Optical, and Electrical Investigation of Polyvinyl Alcohol Thin Film Doped with Gold Core and Silver Shell Nanoparticles	Ravi Kumar, Rajiv Kumar, Pawan K Sharma, Annu Sharma	Chemistry	Brazilian Journal of Physics	2022	1678-4448
16	Synthesis and characterization of PVA embedded with peanut-shaped AgcAus nanoparticles: optical and electrical properties	Ravi Kumar, Rahul Kaushik, Rajiv Kumar, D. Amilan Jose, Pawan K. Sharma, Annu Sharma	Chemistry	Polymer Bulletin	2022	1436-2449
17	Benzenesulfonamides with trisubstituted triazole motif as selective carbonic anhydrase I, II, IV, and IX inhibitors	Vikas Sharma, Rajiv Kumar, Andrea Angeli, Claudiu T. Supuran, Pawan K. Sharma	Chemistry	archiv der pharmazie	2022	1521-4184
18	Quasi-static planar deformation in a medium composed of elastic and thermoelastic solid half spaces due to seismic sources in an elastic solid	AK Vashisth, Kavita Rani	Mathematics	Acta Geophysica	2015	1895-7455
19	Two dimensional deformation of a multilayered thermoelastic half-space due to surface loads and heat source,	AK Vashisth, Kavita Rani	Mathematics	International Journal of Applied Mechanics and Engineering	2020	2353-9003
20	Quasi-Static Deformation of a Uniform Thermoelastic Half–Space Due to Seismic Sources and Heat Source.	AK Vashisth, Kavita Rani	Mathematics	Journal of Solid Mechanics	2018	2008-7683
21	Quasi-Static Deformation Caused by Seismic and Heat Sources in a Thermoelastic Solid in Contact with a Porous Solid	AK Vashisth, Kavita Rani	Mathematics	Journal of International Academy Of Physical Sciences	2018	0974-9373
22	Effect of Anisotropic Thermal Conductivity on Deformation of a Thermoelastic Half-Space Subjected to Surface Loads	Kavita Rani, AK Vashisth, Kuldip Singh	Mathematics	International Journal of Scientific Research in Science and Technology	2018	2395-6011
23	“A study on trend & profitability of selected ceramic companies in India”	Rita Galgat,Sumitra Rani	Commerce	Remarking anAnalysation	2018	2394-0344
24	“A study on trend & profitability of selected ceramic companies in India”	Sumitra Rani, Rita Galgat	Commerce	Remarking anAnalysation	2018	2394-0344
25	Auditors’ Perception of Effectiveness of Fraud Prevention and Detection Methods	Deepa Mangala & Pooja Kumari	Commerce	Indian Journal of Corporate Governance	2017	0974-6862
26	Appraisal of System for Dealing with Problem Loans of Selected Public and Private Sector Banks	Dr Mohina	Commerce	Journal of Emerging Technologies and Innovative Research	2018	2349-5162
27	GST IN INDIA A KEY TAX REFORMS	Sandeep Kumar	Economics	RESEARCH DISCOURSE	2017	2277-2014
28	GLOBALIZATION AND ITS EFFECT ON INDIAN ECONOMY	Sandeep Kumar	Economics	RESEARCH DISCOURSE	2017	2277-2014
29	Measure to Improve cybersecurity in Indian organisation: An imperical Study	Sona Devi	Computer science	Asian Journal of organic and medicinal chemistry	2022	2456-8937

30	Baghat Singh vibhin vishyo par vichar v samaj	Dr Rakesh Kumar	History	international journal of Hindi research	2018	2455-2232
31	Causes of Political Awakening in Sirsa District	Dr Rakesh Kumar	History	IJRAD	2018	2456-6470
32	Instances of Protectors Becoming Predators in Madhusree Mukerjee's The Land of Naked People	Kapil Dev, Dr Umed Singh	English	Shodh Sanchar Bulletin	2020	2229-3620
33	The Othering of Jarawas: A Study of The Last Wave	Kapil Dev, Dr Umed Singh	English	Shodh Sarita	2020	2348-2397