



A⁺⁺ GGARWAL COLLEGE BALLABGARH

A Post Graduate Co-educational College Accredited A++ (CGPA: 3.57) by NAAC

ISO 9001: 2015 & ISO 14001:2015 certified

College with Potential for Excellence (CPE) Status by UGC

Affiliated to M.D. University, Rohtak

PUBLICATIONS OF FACULTY IN NATIONAL & INTERNATIONAL JOURNALS (2018-2023)

S.no.	Title of Paper	Name of the Author(s)	Department of the teacher	Name of Journal	Year of Publication	ISSN Number
1.	Electronic energy transfer effects of Ti ⁹⁺ and S ⁹⁺ ions irradiations upon structural, optical and chemical properties of Kapton-H polymer	Dr. SanjeevKumar Gupta	Physics	Accepted Manuscript, PII: S0042-207X(18)31515-X, Reference: VAC 8227	2018	DOI: 10.1016/j.vacuum.2018.09.014
2.	A comparative study of radon levels in underground and surface water samples of Faridabad district of Southern Haryana, India	Dr. Bhupender Singh	Physics	Journal of Radioanalytical and Nuclear Chemistry	2018	doi.org/10.1007/s10967-018-6384-1
3.	A comparative study of radon levels in underground and surface water samples of Faridabad district of Southern Haryana, India	Dr. Krishan Kant	Physics	Journal of Radioanalytical and Nuclear Chemistry	2018	doi.org/10.1007/s10967-018-6384-1
4.	A comparative study of radon levels in underground and surface water samples of Faridabad district of Southern Haryana, India	Dr. Ajit Singh Yadav	Physics	Journal of Radioanalytical and Nuclear Chemistry	2018	doi.org/10.1007/s10967-018-6384-1



AGGARWAL COLLEGE BALLABGARH

A Post Graduate Co-educational College Accredited A++ (CGPA: 3.57) by NAAC

Affiliated to M.D. University, Rohtak

5.	A study of seasonal variations of radon, thoron and their progeny levels in different types of dwellings in Faridabad district, Southern Haryana, India	Dr. Bhupender Singh	Physics	Journal of Radioanalytical and Nuclear Chemistry	2019	doi.org/10.1007/s10967-019-06544-3
6.	A study of seasonal variations of radon, thoron and their progeny levels in different types of dwellings in Faridabad district, Southern Haryana, India	Dr. Krishan Kant	Physics	Journal of Radioanalytical and Nuclear Chemistry	2019	doi.org/10.1007/s10967-019-06544-3
7.	A study of seasonal variations of radon, thoron and their progeny levels in different types of dwellings in Faridabad district, Southern Haryana, India	Dr. Ajit Singh Yadav	Physics	Journal of Radioanalytical and Nuclear Chemistry	2019	doi.org/10.1007/s10967-019-06544-3
8.	Permeating the Literary Landscapes: Gandhi and his Ideologies	Sarika Kanjlia	English	Scholars Impact, an international multidisciplinary multilingual quarterly UGC Approved Journal no- 41129 of contemporary Research. Vol. 6 special Issue 1	2019	ISSN 2394-7640



AGGARWAL COLLEGE BALLABGARH

A Post Graduate Co-educational College Accredited A++ (CGPA: 3.57) by NAAC

Affiliated to M.D. University, Rohtak

9.	'Permeating the Literary Landscapes: Gandhi and his Ideologies'	Inayat Chaudhary	English	Scholars Impact, an international multidisciplinary multilingual quarterly UGC Approved Journal no- 41129 of contemporary Research. Vol. 6 special issue 1 March 2019, Referred Approved Journal no- 41129 of contemporary Research. Vol. 6 special issue 1 March 2019, Referred	2019	ISSN 2394-7640
10.	Role of Mahatma Jyotiba Phule in the Battle Against Marginalization	Dr. Supriya Dhanda	History	International Journal of Emerging Technologies & Innovative Research,	2019	ISSN.No.-2349-5162
11.	Microfinance as a Tool of Economic Empowerment of Rural Women in Haryana	Dr. Shobhna Goyal	Commerce	Journal of Emerging Technologies and Innovative Research Vol 6, June 2019	2019	2349-5162
12.	Radiological impact of radon and thoron levels in dwellings measured using solid state nuclear track detectors	Dr. Bhupender Singh	Physics	AIP Conference Proceedings 2142, 120002 (2019)	2019	doi.org/10.1063/1.5122498
13.	Radiological impact of radon and thoron levels in dwellings measured using solid state nuclear track detectors	Dr. Krishan Kant	Physics	AIP Conference Proceedings 2142, 120002 (2019)	2019	doi.org/10.1063/1.5122498
14.	Radiological impact of radon and thoron levels in dwellings measured using solid state nuclear track detectors	Dr. Ajit Singh Yadav	Physics	AIP Conference Proceedings 2142, 120002 (2019)	2019	doi.org/10.1063/1.5122498
15.	Organic Farming: Concept, Components and Challenges	Dr. Shobhna Goyal	Commerce	JETIR, Vol 6 1460-1469	2019	UGC Approved 1460-1469



A AGGARWAL COLLEGE BALLABGARH

A Post Graduate Co-educational College Accredited A++ (CGPA: 3.57) by NAAC

Affiliated to M.D. University, Rohtak

16.	Synthesis and Biological Activity of Silver Nanoparticles from Medicinal Palm Tree Bismarkia Nobilis Seeds	Dr. Sapna Tyagi	Chemistry	Asian General Chemistry, Vol.-32, No.-9, (2020)	2020	ISSN: 2229-2232
17.	Analysis the Need of Security and Solutions for IOT Big Data by Hadoop Framework	Mrs. Deepti Goyal	Computer Science	International Research Journal of Scientific Engineering and Technology	2020	Impact Factor 6.2311
18.	Covid-19 India, A Review Of Opportunities, Challenges And Its Impact On Health Insurance Sector.	Ms. Dolly Mangla	Management	Juni Khyat, July 2020 Vol 10, ISSN:2278-4632, UGC Care List 1	2020	ISSN:2278-4632
19.	Post COVID revival Strategy for Indian Aviation Sector	Dr Shobhna Goyal	Commerce	Pacific Business Review International Vol 13, November 2020 Pg No 24-32	2020	0974-438X
20.	Impact of COVID-19 on Students' Learning	Dr. Dimple	Commerce	International Research Journal of Commerce, Arts and Science	2020	ISSN No. 2319-9202, pp. 28-35, Volume 11
21.	Humanities: The Saviour of Human Sufferings'	Dr. Sarika Kanjlia	English	UGC Care listed Journal Akshar Wangmay with ISSN 2229-4929,Peer-reviewed for January,2021	2021	ISSN 2229-4929
22.	Relevance of Pandemic Literature during Covid-19	Dr. Inayat Chaudhary	English	UGC Care listed Journal Akshar Wangmay with ISSN 2229-4929,Peer-reviewed for January,2021	2021	ISSN 2229-4929
23.	Transformation in Higher Education through E Learning: A Shifting Paradigm	Dr Shobhna Goyal	commerce	Pacific Business Review International Vol 13, Feb, 2021 Pg No 49-56	2021	0974-438X
24.	Human Resource Management And Business Sustainability	Dr. Rekha Sain	Commerce	Psychology And Education	2021	8474-8477



A G GARWAL COLLEGE BALLABGARH

A Post Graduate Co-educational College Accredited A++ (CGPA: 3.57) by NAAC

Affiliated to M.D. University, Rohtak

25.	Exploring Indian Women Writers: an Ecofeminist Perspective'	Dr. Sarika Kanjlia	English	'Tifan' with ISSN 2231-573X for April-June, 2021.UGC CARE Listed Journal	2021	ISSN 2231-573X
26.	Integration of Traditional Indian Educational Values in NEP-2020	Dr. Inayat Chaudhary	English	"Tifan" with ISSN 2231-573X for April-June,2021.UGC CARE Listed Journal	2021	ISSN 2231-573X
27.	Ensure Security of Healthcare Big Data by Evaluation of Performance of AES and DES by Hadoop Streaming	Dr. Deepti Goyal	Computer Science	International Journal of Research in Electronics and Computer Engineering (IJRECE) A Unit of I2OR	2021	2348-2281 (ONLINE) ISSN : 2348-2281
28.	An analysis of Linkages between Social practices and financial performance of Indian companies	Dr. Deepmala	Management	Scopus index and UGC care group 2 journal "Indian Journal of Economics and Business". Vol 20 No.4 (sec 2021) ISSN NO: 0972-5784.	2021	ISSN NO: 0972-5784.
29.	Relevance of the Works of Mahasweta Devi in Contemporary Setting: a Perspective'	Dr. Sarika Kanjlia	English	JIJNASA, Journal of the History of Ideas and Culture vol. 38,No.6, 2021,Page 30-32, UGC CARE Listed, Peer Reviewed , Refereed Journal	2021	ISSN: 0337-743-X. 2021
30.	Shaping and Sustaining Higher Education in India through Digital Technology	Dr. Inayat Chaudhary	English	JIJNASA, Journal of the History of Ideas and Culture vol. 38,No.6, 2021,Page 30-32, UGC CARE Listed, Peer Reviewed , Refereed Journal	2021	ISSN: 0337-743-X. 2021
31.	The Relationship between ESG practices and financial performance of Indian basic material manufacturer companies"	Dr. Deepmala	Management	Published in Scopus index journal The Seybold Report, volume17, No 09 (2022), page no- 875-882.(ISSN: 1533-9211) DOI 10.5281/zenodo.7091462	2022	ISSN: 1533-9211



A AGGARWAL COLLEGE BALLABGARH

A Post Graduate Co-educational College Accredited A++ (CGPA: 3.57) by NAAC

Affiliated to M.D. University, Rohtak

32.	Template Synthesis and Characterization Ni Nanostructures	Dr. Devender	Physics	Atomic Molecular, Condensed Matter & Nano Physics, Vol.-9, No.-1, PP 25-30, 2022	2022	ISSN: 2582-8215
33.	Template Synthesis and Characterization Ni Nanostructures	Dr. Krishan Kant	Physics	Atomic Molecular, Condensed Matter & Nano Physics, Vol.-9, No.-1, PP 25-30, 2022	2022	ISSN: 2582-8215
34.	Novel benzenesulfonamide bearing 1,2,4-triazoles as potent anti-microbial and anti-oxidant agents	Mr. Chander Attri	Chemistry	Medical Chemistry Research, Vol.-32, Pages 542-555(2023)	2023	doi.org/10.1007/s00044-023-03024-y
35.	Recent Advances in triazole-benzenesulfonamide hybrids and their biological activities	Mr. Chander Attri	Chemistry	Medical Chemistry Research, Vol.-32, Pages 777-801(2023)	2023	doi.org/10.1007/s00044-023-03052-8
36.	Return to Roots: Longing for Home in 'Vinayak'	Dr Geeta Gupta	English	Madhya Bharti, Vol.83, No. 1, Impact Factor-6.28, UGC Care Group 1	2023	ISSN: 0974-0066
37.	A Review on Molecular Iodine Catalyzed/Mediated Multicomponent Reactions	Mr. Chander Tyagi	Chemistry	Asian Journal of Organic Chemistry, Vol.-12, Issue 1	2023	doi.org/1002/ajoc.202200616
38.	Fostering Green Finance for Sustainable Development	Ms Pooja	Commerce	IJARESM	2023	ISSN: 2455-6211
39.	Ecofeminism in Tamsula Ao's Book 'Laburnum for My Head'	Dr Geeta Gupta	English	Education and society, Vol.46, No.3, Impact Factor-6.718, UGC Care Group 1	2023	ISSN: 2278-6864
40.	Observation of Negative terahertz photoconductivity in strongly correlated electron-doped CaMnO ₃ thin film	Dr. Rahul Dagar	Physics	Journal of Physics: Condensed Matter 35(2023), 305601 (9PP)	2023	ISSN: 1361-648X



AGGARWAL COLLEGE BALLABGARH

A Post Graduate Co-educational College Accredited A++ (CGPA: 3.57) by NAAC

Affiliated to M.D. University, Rohtak

41.	Generalized Derivations on $M_n \times N(C)$	K.L. Kaushik	Mathematics	International journal of Mathematics Trends and technology	2023	ISSN: 2231-5373 Vol-69, Issue2
-----	--	--------------	-------------	--	------	--------------------------------