



RESEARCH DETAILS

Gandhi Faiz-E-Aam College, Shahjahanpur

(A Muslim Minority Institution affiliated to Mahatma Jyotiba Phule Rohilkhand University, Bareilly)

Approved under 2(f) and 12B by University Grants Commission, New Delhi

NAAC accredited with Grade B++ (CGPA: 2.76)

Paper Publications (From 2020 to 2024)

Faculty of Science

Department of Botany							
S. No.	Title of paper with volume, issue and page numbers	Name of journal with ISSN	UGC care I / UGC care II (SCI/ESCI/SSCI, AHCI/Scopus)	First author (FA)/ Corresponding author (CA)	Year of publication	Latest Impact Factor (Thomson Reuters)	DOI/Link of the paper
Prof. Azahar Sajjad							
1.	Creation and use of transgenic plants resistant to viruses: A study. 58(1): 535-549.	Journal of the Maharaja Sayajirao University of Baroda 0025-0422	UGC care I	No	2024	—	—
2.	Techniques for managing vector populations to minimize the transmission of viruses. 58(1): 807-819.	Journal of the Maharaja Sayajirao University of Baroda 0025-0422	UGC care I	No	2024	—	—
3.	Identification and characterization of a viral diseases on Datura (A wild plant) in India. 10(2): 409-419.	Shodhasamhita 2277-7067	UGC care I	No	2023	—	—
4.	Occurrence and distribution of Begomovirus ornamental plants in India. XCV(X): 149-162.	The Journal of Oriental Research Madras 0022-3301	UGC care I	No	2023	—	Print only
5.	Thiamine (Vitamin B1) augments yield of Mustard through efficient utilization of soil applied NP fertilizers. XCV(XI): 142-155.	The Journal of Oriental Research Madras 0022-3301	UGC care I	FA	2023	—	Print only
6.	Occurrence of phytoplasma diseases on industrial crops in India. XCV(XI): 27-39.	The Journal of Oriental Research Madras 0022-3301	UGC care I	No	2023	—	Print only
7.	Identification and diagnosis of plants viruses using different strategies. 23(1): 411-418.	Biochemical and Cellular Archives 0972-5075	Peer-reviewed	No	2023	—	Doi.org/10.51470/bca.2023.23.1.411
8.	Chemical constitution and biological, activities of plant flavonoids: A review. 23(1): 455-461.	Biochemical and Cellular Archives 0972-5075	Peer-reviewed	CA	2023	—	Doi.org/10.51470/bca.2023.23.1.455

9.	Tomato yellow leaf curl virus and candidatus phytoplasma asteris in <i>Jasminum sambac</i> plant. 12(Special Issue 1): 12-21.	International Journal of Food and Nutritional Sciences 2320-7876	UGC care I	No	2023	—	—
10.	Impact of ICT on Teaching and learning process in India: An Overview. 83(6): 159-164.	Madhya Bharti 0974-0066	UGC care I	CA	2023	—	Print only
11.	Impact of pepper leaf curl virus and <i>candidatus</i> phytoplasma asteris in plants. 11(3): 3582-3596.	International Journal of Food and Nutritional Sciences 2320-7876	UGC care I	No	2022	—	Doi:10.48047/IJFANS/S3/123
12.	Environmental degradation: its causes, effects and restoration. 11(Special Issue 1): 1492-1501.	International Journal of Food and Nutritional Sciences 2320-7876	UGC care I	CA	2022	—	—
Prof. Akil Ahmad							
1.	Review on conductometric volumetric and computational studies on surfactants-amino acids interaction. 10: 593-602	Journal of Umm Al-Qura University for Applied Sciences 1658-8185	UGC care II Scopus	No	2024	—	Doi.org/10.1007/s43994-024-00125-1
2.	Creation and use of transgenic plants resistant to viruses: A study. 58(1): 535-549.	Journal of the Maharaja Sayajirao University of Baroda 0025-0422	UGC care I	No	2024	—	—
3.	Techniques for managing vector populations to minimize the transmission of viruses. 58(1), 807-819.	Journal of the Maharaja Sayajirao University of Baroda 0025-0422	UGC care I	No	2024	—	—
4.	Identification and characterization of a viral diseases on <i>Datura</i> (A wild plant) in India. X(II): 409-419.	Shodhasamhita 2277-7067	UGC care I	CA	2023	—	—
5.	Occurrence and distribution of Begomovirus ornamental plants in India. XCV(X): 149-162.	The Journal of Oriental Research Madras 0022-3301	UGC care I	FA	2023	—	Print only
6.	Thiamine (Vitamin B1) augments yield of Mustard through efficient utilization of soil applied NP fertilizers. XCV(XI): 142-155.	The Journal of Oriental Research Madras 0022-3301	UGC care I	No	2023	—	Print only
7.	Occurrence of phytoplasma diseases on industrial crops in India. XCV(XI): 27-39.	The Journal of Oriental Research Madras 0022-3301	UGC care I	FA	2023	—	Print only
8.	Identification and diagnosis of plants viruses using different strategies. 23 (1): 411-418.	Biochemical and Cellular Archives 0972-5075	Peer-reviewed	FA	2023	—	Doi.org/10.51470/bca.2023.23.1.411
9.	Chemical constitution and biological, activities of plant flavonoids: A review. 23(1): 455-461.	Biochemical and Cellular Archives 0972-5075	Peer-reviewed	No	2023	—	Doi.org/10.51470/bca.2023.23.1.455
10.	Tomato yellow leaf curl virus and candidatus phytoplasma asteris in <i>Jasminum sambac</i> plant. 12(Special Issue 1): 12-21.	International Journal of Food and Nutritional Sciences 2320-7876	UGC care I	No	2023	—	—

11.	Management of plant diseases by surfactants. 41(1-2): 121-127.	International Journal of Tropical Agriculture 0254-8755	Peer-reviewed	No	2023	—	—
12.	Genotype X environment (GXE) interaction and stability analysis for seed yield and its component traits in chickpea (<i>Cicer arietinum</i> L.). 60(5): 646-653.	Agriculture Research Journal 2395-146X	Peer-reviewed	No	2023	—	—
13.	Impact of pepper leaf curl virus and <i>candidatus</i> phytoplasma asteris in plants. 11(3): 3582-3596.	International Journal of Food and Nutritional Sciences 2320-7876	Peer-reviewed	FA	2022	—	—
14.	Association of Phytoplasma and begomovirus reported on medicinal plants in India. 45(2): 59-69.	Sambodhi 2249-6661	UGC care I	CA	2022	—	Print only
15.	Association of cucurbit viruses and begomovirus reported on ornamental plants. - An overview. 45(2): 50-58	Sambodhi 2249-6661	UGC care I	FA	2022	—	Print only
16.	Global status of phytoplasma associated diseases on different ornamental crop. – A review of recent research. 21(2): 366-371	Plant Archives 0972-5210	Peer-reviewed	No	2021	—	—
17.	Begomoviruses reported on medicinal plants- An overview. 21(1): 1080-1083.	Plant Archives 0972-5210	Peer-reviewed	No	2021	—	—
18.	Association of Phytoplasma and begomovirus with some ornamental plants. A Review. 21 (1): 350-355	Plant Archives 0972-5210	Peer-reviewed	No	2021	—	—
19.	Mixed infection of begomovirus and phytoplasma in <i>Hibiscus rosa-sinensis</i> with leaf curling and little leaf symptoms. 5(5): 378-379.	International Journal of Botany Studies 2455-541X	Peer-reviewed	No	2020	—	—
20.	Phytoplasma infecting weeds in India: A review. 5(5): 433-440	International Journal of Botany Studies 2455-541X	Peer-reviewed	No	2020	—	—
21.	To detect the genetic variability of phytoplasma affecting some weed species in Uttar Pradesh, India. 5(5): 446-451.	International Journal of Botany Studies 2455-541X	Peer-reviewed	No	2020	—	—

Dr. Mohd. Sayeed Akhtar

1.	Microbial fuel cells for the degradation of azo dyes degradation: A perspective review.	Journal of Industrial and Chemical Engineering 1226-086X	UGC care II SCI	CA	2024	5.9	https://doi.org/10.1016/j.jiec.2024.07.031
2.	Coumarins as versatile therapeutic phytochemicals: A systematic review. 134: 155972.	Phytomedicine 0944-7113	UGC care II SCI	No	2024	6.7	https://doi.org/10.1016/j.phymed.2024.155972
3.	Synergistic effect of selenium nanoparticles and LED light on enhancement of secondary metabolites in sandalwood (<i>Santalum album</i>) plants through <i>in-vitro</i> callus culturing technique. 12: e18106.	Peer J 2167-8359	UGC care II SCI	No	2024	2.7	http://doi.org/10.7717/peerj.18106

4.	Silicon mediated improvement in drought and salinity stress tolerance of black gram (<i>Vigna mungo</i> L.) by modulating growth, physiological, biochemical and root attributes. 9(35): 37231-37242.	ACS Omega 2470-1343	UGC care II SCI	No	2024	3.7	https://doi.org/10.1021/acso-mega.4c04727
5.	Microorganism-assisted degradation of acid orange 7 dye: A review. 21: 6163-6166.	International Journal of Environmental Science and Technology 1735-1472	UGC care II SCI	No	2024	3.0	https://doi.org/10.1007/s13762-023-05438-y
6.	Mechanisms of microbial resistance against cadmium-A review. 22: 13-30.	Journal of Environmental Health Science and Engineering 2052-336X	UGC care II SCI	No	2024	3.4	https://doi.org/10.1007/s40201-023-00887-6
7.	Emergence of nanotechnology in efficient fertilizer management in soil. 164: 242-249.	South African Journal of Botany 0254-6299	UGC care II SCI	No	2024	2.7	https://doi.org/10.1016/j.sajb.2023.12.004
8.	Recent advances and mechanisms of microbial bioremediation of nickel from wastewater. 31: 40224-40244.	Environmental Science and Pollution Research 1614-7499	UGC care II SCI	No	2024	6.1	https://doi.org/10.1007/s11356-023-30556-y
9.	AMF-mediated mitigation of Cd-induced toxicity in <i>Cicer arietinum</i> and their influence on growth, photosynthesis efficiency, cell viability, antioxidants and yield attributes. 155: 318-329.	South African Journal of Botany 0254-6299	UGC care II SCI	CA	2024	2.7	https://doi.org/10.1016/j.sajb.2023.11.023
10.	A review on ecology implications and pesticide degradation using nitrogen fixing bacteria under biotic and abiotic stress conditions. 39(7): 753-774.	Chemistry and Ecology 0275-7540	UGC care II SCI	No	2024	1.3	https://doi.org/10.1080/02757540.2023.2253220
11.	Inducing rhizosphere acidification in White willow with <i>Bacillus</i> sp. ZV6 enhances Ni phytoextraction from soil and soil quality. 13: 1178.	Minerals 2075-163X	UGC care II SCI	No	2023	2.2	https://doi.org/10.3390/min13091178
12.	Pentafuhalol-B, a phlorotannin from brown alage strongly inhibit the PLK-1 overexpression in cancer cells as revealed by computational analysis. 28: 5853.	Molecules 1420-3049	UGC care II SCI	No	2023	4.2	https://doi.org/10.3390/mol-ecules28155853
13.	Lead-induced modifications of growth and yield of <i>Linum usitatissimum</i> L. and its soil remediation potential. 25: 1067-1076.	International Journal of Phytoremediation 1522-6514	UGC care II SCI	No	2023	3.4	https://doi.org/10.1080/15226514.2022.2128040
14.	First report of endophytic <i>Bipolaris axonopicola</i> from untapped Bastar forests, India producing human lipase and histone deacetylase inhibitors. 155: 318-329.	South African Journal of Botany 0254-6299	UGC care II SCI	No	2023	2.7	https://www.sciencedirect.com/science/article/abs/pii/S0254629923000753
15.	Isolation and identification of salt-tolerant mangrove endophyte from red sea coast Jeddah, Saudi Arabia. 7:48-53.	Energy and Environment Focus 2330-0779	UGC care II ESCI	CA	2023	—	https://doi.org/10.1166/eef.2023.1265

16.	Antimicrobial and antioxidant activities of fennel oil. 18(9): 795-800.	Bioinformation 0973-8894	Peer-reviewed	No	2022	—	https://www.bioinformation.net/
Dr. Shazia Bi							
1.	Use of traditional plants in tarai belt of Pilibhit and adjoining districts of Western Uttar Pradesh, India. 40(1): 376-382.	Indian Journal of Applied & Pure Biology 0970-2091	Peer-reviewed	Sole	2025	—	—
2.	Important common herbs in winter season found in districts Shahjahanpur Uttar Pradesh India: and An Overview of their ethno medicinal importance. 10(11): 66	International Education & Research Journal 2454-9916	Peer-reviewed	Sole	2024	—	—
3.	Environmental degradation: its causes, effects and restoration. 11(1): 1492-1501.	International Journal of Food and Nutritional Sciences 2320-7876	UGC care I	No	2022	—	—
Dr. Shveta Malhotra							
1.	Hormonal manipulation for rapid micropropagation of a new sugarcane variety CuS 1723. 13: 78-80.	Agrica	Peer-reviewed	No	2024	—	—
2.	Impact of corona pandemic on the life of students in India. 5(S6): 36-48.	International Journal of Applied Engineering & Technology 2633-1828	Peer-reviewed	No	2023	—	—
Dr. Shoeb Ahmad							
1.	Symptoms of Phytoplasma disease on various crops in India: An overview. 58(1): 832-847.	Journal of the Maharaja Sayajirao, University of Baroda 0025-0422	UGC care I	Sole	2024	—	—
2.	Insect Vector of phytoplasma disease in India. 58(1): 662-673.	Journal of the Maharaja Sayajirao University of Baroda 0025-0422	UGC care I	Sole	2024	—	—
3.	Techniques for managing vector populations to minimize the transmission of viruses. 58(1): 807-819.	Journal of the Maharaja Sayajirao University of Baroda 0025-0422	UGC care I	CA	2024	—	—
4.	Creation and use of transgenic plants resistant to viruses: A study. 58(1): 535-549.	Journal of the Maharaja Sayajirao University of Baroda 0025-0422	UGC care I	CA	2024	—	—
Department of Chemistry							
Prof. Abul Hasnat							
1.	Synthesis of highly functionalized imine-containing halogen-substituted-1-oxo-acenaphthenes and their quantum computational investigation as propitious drugs for anti-skin cancer. 415(Part B): 126402.	Journal of Molecular Liquids 0167-7322	UGC care II SCI, Scopus	No	2024	5.3	https://doi.org/10.1016/j.molliq.2024.126402

2.	Chemical constitution and biological activities of plant flavonoids: a review. 23(1): 455-461.	Biochemical & Cellular Archives 0972-5075	Peer-reviewed	FA	2023	—	https://doi.org/10.51470/bca.2023.23.1.455
3.	Environmental degradation: its causes, effects and restoration. 11(1): 1492-1501.	International Journal of Food and Nutritional Sciences 2320 –7876	UGC care I	FA	2022	—	https://ijfans.org/uploads/paper/6f689114ca5c7ba77158b5e880637be0.pdf
Dr. Kahkashan Begum							
1.	Complexes of [5'-amino- 3'- methylmercapto-4'-alkylpyrazole-5,6-(5''- chloro)-benzo (4-a)-3-alkyl-4-hydropyrimidone. 10(2): 2024	International Journal for Innovative Research in Multidisciplinary Fields 2455-0620	Peer-reviewed	No	2024	—	10.2015/IJIRMF/202402026
2.	Chemical constitution and biological activities of plant flavonoids; A review. 23(1): 455-461.	Biochemical & Cellular Archives 0972-5075	Peer-reviewed	No	2023	—	http://doi.org/10.51470/bca.2023.23.2.1.455
3.	Synthesis and characterization of metal complexes of 2-(5-substituted- (thiadiazolyl/ triazolyl)-2-thio) methyl benzimidazole. 22 (2): 4151-4156.	Biochemical & Cellular Archives 0972-5075	Peer-reviewed	No	2022	—	http://doi.org/10.51470/bca.2022.22.2.4151
4.	One pot Michael addition and cyclo elimination cascade synthesis of thiazolo-[4,5-b] pyridine-6-carbonitrile scaffold. 61(9): 1097-1102.	Indian Journal of Chemistry 2583-1321	UGC care II Scopus	No	2022	—	10.56042/ijc.v61i10.59435
5.	Spiro –heterocycles: A convenient synthesis and antimicrobial activity of some 3-(5-aryl / aryloxymethyl-1,3,4-thiadiazol-2-yl)- spiro-cyclohexane-1,2-thiazolidin-4-ones. 60B(11): 1490-1495.	Indian Journal of Chemistry-Section B Organic and Medicinal Chemistry 0975-0983	UGC care II Scopus	Yes	2021	0.456	10.56042/ijcb.v60i11.50058
Dr. Abdul Moheman							
1.	Highly efficient iodine capture and selective adsorption and removal of cationic dyes by using a copper-based coordination polymer decorated over graphene oxide and carbon nanotubes. 69:106569.	Journal of Water Process Engineering 2214-7144	UGC care II SCI, Scopus	No	2025	6.3	https://doi.org/10.1016/j.jwpe.2024.106569
2.	Kinetics and mechanisms of ligand-exchange of Cu(methionine) ₂ by polyamines, 38(6): 1567-1570.	Oriental Journal of Chemistry 0970-020 X	UGC care II ESCI	FA & CA	2022	—	https://bit.ly/3HXAYOx
3.	Synthesis of molecularly imprinted polymer nanoparticles for removal of sudan III dye. 34(12): 3269-327.	Asian Journal of Chemistry 0970-7077	UGC care II Scopus	No	2022	—	https://doi.org/10.14233/ajchem.2022.24052

Dr. Shabana Sajid							
1.	Exploring the anticancer potential and mechanisms of action of natural coumarins and isocoumarins 282: 117088	European Journal of Medicinal Chemistry 0223-5234	UGC care II SCI, Scopus	No	2025	6.0	https://doi.org/10.1016/j.jmech.2024.117088
2.	Hazardous effects of soil pollution & its protection. 12(4): 1 – 9	Review of Research 2249 -894 X	Peer-reviewed	FA	2023	—	—
3.	A study of crime against women with special reference to the acid attacks. 61: 253 – 258.	Shodh Disha 0975 -735 X	Peer-reviewed	FA	2023	—	Print only
4.	Ligational behavior & dicarboxylic acids in mixed -ligand complexes of Cu (II). 9(4): 17 – 20.	Annals of natural science 2455 -667 X	Peer-reviewed	FA	2023	—	—
Dr. Mohd. Amil Usmani							
1.	Chemical constitution and biological activities of plant flavonoids: a review. 23(1): 455-461.	Biochemical & Cellular Archives 0972-5075	Peer-reviewed	No	2023	—	10.51470/bca.2023.23.1.455
2.	Future perspectives of MXenes-Based Nanocomposites for Solar Cell Applications. 9(4).	Annals of Natural Sciences 2455-667X	Peer-reviewed	No	2023	—	https://www.crsdindia.com/ans.html
3.	Environmental Degradation: Its Causes, Effects and Restoration. 11(1): 1492-1501.	International Journal of Food and Nutritional Sciences 2320 –7876	UGC care I	No	2022	—	—
Dr. Riyaj Mohammad							
1.	Tensiometric and fluorescence study of cationic Gemini surfactant with some special alcohols 12(2):134-141.	Borneo Journal of Resource Science and Technology 2229-9769	UGC care II Scopus	Sole	2022	—	DOI: https://doi.org/10.33736/bjrst.4985.2022
2.	A fluorescence study on surface properties of cationic gemini surfactant with some special alcohols.10 (2): 126-130.	Borneo Journal of Resource Science and Technology 2229-9769	UGC care II Scopus	Sole	2020	—	DOI: https://doi.org/10.33736/bjrst.2736.2020
Dr. Jamal Akhtar Siddiqui							
1.	Optimization and surface functionalization of biologically synthesized mesoporous silica nanoparticles to remove ASA drug from water: Sorption and regeneration study. 353(Part C): 128262.	Separation and Purification Technology 1383-5866	UGC care II SCI, Scopus	No	2025	8.1	https://doi.org/10.1016/j.seppur.2024.128262
Department of Mathematics							
Prof. Mujeeb Uddin							
1.	A note on random process. 12 (Feb 2022 Special Issue): 26-28.	International Interdisciplinary Research Journal 2249-9598	Peer-reviewed	FA	2022	—	www.oijrj.org

2.	An important aspect of fuzzy set theory in medicine. 12(2): 26-31	International Interdisciplinary Research Journal 2249-9598	Peer-reviewed	Sole	2022	—	www.oijrj.org
3.	The mathematical model of social system. 12(2): 44-47.	International Interdisciplinary Research Journal 2249-9598	Peer-reviewed	Sole	2022	—	www.oijrj.org
4.	A note on chaos model. 13(7b): 1811-1812.	International Journal of Recent Scientific Research 0976-3031	Peer-reviewed	FA	2022	—	Print only
5.	An application of stochastic calculus to population model given by diffusion models. 13 7(c): 1834-1836.	International Journal of Recent Scientific Research 0976-3031	Peer-reviewed	FA	2022	—	DOI:10.24327/IJRSR

Prof. Musharraf Ali

1.	On generalized voigt function and its associated properties. 17(5): 599-608.	Journal of Siberian federal University of Mathematics and Physics 1997-1397	UGC Care II ESCI, Scopus	CA	2024	—	http://journal.sfu-kras.ru/en/number/30001
2.	A novel two-parameter unit probability model with properties and applications.10 (18): e37242.	Heliyon 2405-8440	UGC care II SCI, Scopus	No	2024	3.4	https://doi.org/10.1016/j.heliyon.2024.e37242
3.	A note on two general reduction formulas for the Srivastava-Daoust Double hypergeometric functions. 17(1): 48-54.	Journal of Siberian federal University of Mathematics and Physics 1997-1397	UGC care II ESCI, Scopus	FA	2024	—	http://journal.sfu-kras.ru/en/number/30001
4.	A further extensions of Beta and related functions. 12(3): 65-73.	Palestine Journal of Mathematics 2219-5688	UGC care II Scopus	FA	2023	—	https://pjm.ppu.edu/vol/1463
5.	On multi-index Whittaker function, related integrals and inequalities. 16(2): 513-527.	Journal of Mathematical Inequalities 1846-579X	UGC care II SCI, Scopus	FA	2022	1.1	http://10.7153/jmi-2022-16-37
6.	Generalized Beta-type integrals. 64(1): 133-145.	Indian Journal of Mathematics 0019-5324	UGC care II Scopus	FA	2022	—	http://www.amsallahabad.org/ijm.html
7.	Multi-index fubini-type polynomials. 4(1): 97-106.	Montes Taurus Journal of pure and Applied Mathematics 2687-4814	UGC care II Scopus	FA	2022	—	https://mtjpamjournal.com/papers/article_id_mtjpa-m-d-21-00044/
8.	Extensions of beta and related functions. 30: 717-729.	The Journal of Analysis 0971-3611	UGC Care II Scopus	FA	2021	—	http://doi.org/10.1007/s41478-021-00363-0
9.	Construction of generalized k-Bessel-Maitland function with its certain properties. 2021: 14 pages.	Journal of Mathematics 2314-4629	UGC care II SCI, Scopus	No	2021	1.3	http://doi.org/10.1155/2021/5386644
10.	A novel kind of the multi-index Whittaker function and its certain properties. 34(6): 1031-1047.	International Journal of Applied Mathematics 1311-1728	UGC care II Scopus	FA	2021	—	http://doi.org/10.12732/ijam.v34i6.1

11.	A note on extended Beta, Gauss and confluent hypergeometric functions. 46(2): 815-826.	Italian Journal of Pure and Applied Mathematics 1126-8042	UGC care II Scopus	FA	2021	—	https://ijpam.uniud.it/online_issue/IJPAM_no-46-2021.pdf
12.	Integrals with two-variable generating function in the integrand, 3(3): 95-103.	Montes Taurus Journal of Pure and Applied Mathematics 2687-4814	UGC care II Scopus	FA	2021	—	https://mtjpamjournal.com/papers/article_id_mtjpam-d-20-00048/
13.	A Novel kind of the multi-index Beta, Gauss and confluent hypergeometric function. 23: 145-154.	Journal of Mathematics and Computer Science 2008-949X	UGC care II ESCI, Scopus	FA	2021	—	http://doi.org/10.22436/jmcs.023.02.07
14.	Degenerate Hermite poly-Bernoulli numbers and polynomials with q-parameter. 65(1): 3-15.	Studia Universitatis Babeş-Bolyai Mathematica 2065-961X	UGC care II ESCI, Scopus	No	2020	—	http://10.24193/subbmath.2020.1.01
15.	A study of extended Beta, Gauss and confluent hypergeometric functions. 33(1): 1-13.	International Journal of Applied Mathematics 1311-1728	UGC care II Scopus	No	2020	—	http://doi.org/10.12732/ijam.v33i1.1
16.	Certain new extensions of Whittaker function and its properties. 62(1): 81-96.	Indian Journal of Mathematics 0019-5324	UGC care II Scopus	FA	2020	—	http://www.amsallahabad.org/ijm.html
17.	Study on double operator involving generalized Bessel-Maitland function. 9(2): 991-998.	Palestine Journal of Mathematics 2219-5688	UGC care II Scopus	FA	2020	—	https://ppj.ppu.edu/vol/733

Department of Physics

Prof. Mohammad Salim Ahmad Khan

1.	Measurement of Radon (^{222}Rn) emanation coefficient in some building materials and internal hazards associated with exposure of alpha particles. 11(07): 11040-11043.	Asian Journal of Science and Technology 0976-3376	Peer-reviewed	FA	2020	—	http://journalajst.com/measurement-radon-222rn-emanation-coefficient-some-building-materials-and-internal-hazards
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Prof. Mohd. Asif Khan

1.	MHD Pc4 Magnetic micropulsation with Kp values at low latitude in India. 12(01): 12-23	Online International Interdisciplinary Research Journal 2249-9598	Peer-reviewed	Corresponding	2022	—	http://oiirj.org/oiirj/blog/2022/02/02volume-12-issue-01-jan-feb-2022/
2.	Significance of science and innovation schooling in sustainable development. 12 (Special Issue, Feb): 19-25	Online International Interdisciplinary Research Journal 2249-9598	Peer-reviewed	FA	2022	—	http://oiirj.org/oiirj/blog/2022/04/03/volume-12-feb-2022-special-issue/
3.	Pc4 Ulf wave with Kp indices and its variation on solar wind velocity. 6(9): 2394-0344	Remarking: An Analysis 2455-0817	Peer-reviewed,	FA	2021	—	http://socialresearchfoundation.com/remarking.php

4.	Projectile break-up effect on fusion in $^{16}\text{O} + ^{156}\text{Gd}$ reaction at energy range 4.3-6.3 MeV/A. 59(2): 103-108.	Indian Journal of Pure & Applied Physics 0019-5596	UGC care II SCI, Scopus	No	2021	0.846	https://nopr.niscpr.res.in/bitstream/123456789/56109/1/IJPAP%2059%282%29%20103-108.pdf
5.	Signature of incomplete fusion reaction in $^{20}\text{Ne} + ^{159}\text{Tb}$ system: Measurement of forward recoil range distributions (FRRDs). 9 (11): 26-28.	International Journal of Scientific Research 2277-8179	Peer-reviewed	FA	2020	—	—
Prof. Rahbar Ali							
1.	Noncompound fusion reactions at low bombarding energy. 110: 044607.	Physical Review C 2469-9985	UGC care II SCI, Scopus	No	2024	3.2	DOI:10.1103/PhysRevC.110.044607
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