



DR.AJENDRA SHARMA

Resume



JANUARY 1, 2024
N.A.S (P.G) DEGREE COLLEGE
Meerut



Dr. Ajendra Sharma
Assistant Professor, Department of Mathematics
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DOB:30 May,1978
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Research And Teaching Experience :
17 Years Experience

College: N.A.S (P.G) College,Meerut (Nov'2006 To Till date)

Responsibilities:

- Guiding And Teaching U.G And P.GStudents On Various Areas In Applied Mathematics.

- Helping Students To Identify Areas Of Research and Development in the field of Mathematics.

Areas Of Interest: Fluid Dynamics, Algebra, Machine Learning, Graph Theory, Numerical Analysis

Research Papers: Published No Of Research Papers
Details Of Which Are As -

S.N	Title	Name Of Journal	Year	ISSN
1	Machine Learning – Driven Fuzzy C-Means Clustering For Medical Image Segmentation	Journal Of Jilin University (Engineering And Technology Edition)	2023	1671-5497
2	Residual Analysis Formulation Using NLOS Identification For Indoor Localization	The Journal Oriental Research Madras	2021	0022-3301
3	Effect Of Inflation On Inventory System With Partial Backlogging	Journal Of Natural Remedies	2020	2320-3358
4	Inventory Approach For Deteriorating Items With Demand Dependent Rate Under Permissible Delay In Payments	International Journal Of Pure & Applied Mathematical Research		
5	Research Design Considerations For Deteriorating	An International Scientific Journal	2019	2392-2192

	Items Of Inventory Models			
6	Machine Learning Based Methodology For Database Migration In Cloud Computing Environment	Patents-Intellectual Property India	2019	(U/S11A)

Conferences:

- Presented A Paper On "Statistical Theory Of Certain Distribution Functions In MHD Turbulent Flow In A Rotating System In Presence Of Dust Particles" In The National Conference On Mathematical Analysis And Modelling, Held On 30th And 31st March 2012 At Department Of Mathematics, SRM University, NCR Campus, Modinagar Ghaziabad.
- Participated In The National Conference On "Climate Change : Socio-Economic And Environmental Issues – Problems And Challenges", Held On April 21st – 22nd 2013 At Department Of Botany, Meerut College, Meerut, U.P.
- Participated In The International Conference On "Recent Trends In Interdisciplinary Sciences : Opportunities And Challenges"(Rtisoc-2014),

Held On 28th February – March 01, 2014 At Faculty Of Science, Multanimal Modi College, Modinagar-201204 (Uttar Pradesh).

- Delegate InConference On Advance Techniques & Devices In Mathematics & Physical Science (An International Meet) Held On 23rd -25th January, 2015 At SRM University, Delhi-NCR Jointly Organized By Department Of Mathematics & Physics.
- Participated InNational Conference On "Green Development For Environmental Concerns & Sustainable Progress", Held On 1stDecember, 2019 Sponsored By Uttar Pradesh State Council Of Higher Education Govt. Of Uttar Pradesh.
- Participated In The "International Conference On Analysis And Its Applications", Held On 16th -18th ,2019 Organized By The Department Of Mathematics, University Of Jammu, Jammu -180006,India .
- Participated In The One Week International Workshop On "Fuzzy Logic, Optimization &Soft Computing In Context Of Artificial Intelligence", Held On 12thFebruary 2022, 18thFebruary 2022 Organized By Department Of Mathematics, Chaudhary Charan Singh University , Meerut -250004 (Uttar Pradesh).
- Participated In The International Workshop On "Vedic Mathematics", Held On 22nd August – 28th August, 2022,

Organized By Department Of Mathematics, Chaudhary Charan Singh University, Meerut.

- Participated In One Week (14th April To 20th April, 2021) Faculty Development Programme (FDP) On Analytical Research Techniques For Social Sciences, Jointly Conducted By *University Of Calcutta Affiliated Naba Ballygunge Mahavidyalaya* (NAAC Reaccredited B+) And Exceller Open.

Refresher Courses:

- In Teaching Learning Centre, Ramanujan College, University Of Delhi Under The Aegis Of Ministry Of Education Pandit Madan Mohan Malaviya National Mission On Teachers And Teaching, Organized By UGC-HRDC, From 24th March To 7th April, 2021 And Obtained Grade B+.

Orientation Course:

- Organized By UGC Sponsored General Orientation Course (Under RUSA) Held on 03rd To 23rd December, 2019 In Jammu University, Jammu (J.K).

Educational Qualification:

- Ph.D. in Mathematics From C.C.S University, Meerut, 2006.
- M.sc Applied Mathematics From C.C.S University, Meerut, 68.70%, 2002.