Faculty CV

1. **Name of Faculty:** Dr. Kadam Vinayak Shivajirao.
2. **Present Position:** Lecturer in Mathematics.
3. **Address :** Dwarka, Nashik.
4. **Mobile No. :** +91-9975646316
5. **E-Mail Id :** vinayakkadam087@gmail.com
6. **Date of Birth :** -------

QUALIFICATIONS:

Sr. No.	Examination	Institute	Board/ University	% of Marks	Class Award	Remark
01	SSC	M.V.D Pathri.	SSC Board, Chh. Sambhajinagar.	73%	1st	
02	HSC	Yogeshwari Mahavidyalaya, Ambejogai	HSC Board, Chh. Sambhajinagar	61%	1st	
03	B.Sc	DSM College, Parbhani.	SRTM University, Nanded.	63%	1st	
04	M.Sc.	Department of Mathematics	Dr. BAM University, Chh.Sambhajinagar	71%	1st (Topper)	
05	Ph.D.	Department of Mathematics	MNNIT Allahabad			

CAREER DETAILS:

Sr. No.	Organization	Designation	Duration	Period	Work Done in Brief
01	Government Polytechnic Washim	Lecturer	5 Year 4 month	14-09-2009 To 23-01-2015	Teaching
02	Government Polytechnic Vikramgad	Lecturer	3 Year 5 month	27-01-2015 To 30-06-2018	Teaching
03	Government Polytechnic Nashik	Lecturer		01-07-2018 To Till Date	Teaching

SPECIALIZED TRAINING COURSES ATTENDED:

Sr. No.	Course Name	Duration		Place /Training Agency	Remarks
01	Induction Phase – I	17-08-2015	28-08-2015	NITTTR, Bhopal	
02	Induction Phase – II	07-12-2015	18-12-2015	NITTTR, Bhopal	
03	Making Mathematics Interesting in Engineering and Science	11-01-2016	22-01-2016	NITTTR, Bhopal	
04	Managerial Skills for Technical Teachers and Administrators	30-05-2016	10-06-2016	NITTTR, Bhopal	

WORK DONE IN THE AREA OF TECHNICAL EDUCATION:

Research Publication:

1. G. Nath and V. S. Kadam, Similarity solution for magnetogasdynamic shock waves in a weakly conducting perfect gas by using Lie group invariance method, **Symmetry 15, (2023), Impact Factor = 2.7, SCI, MDPI, https://doi.org/10.3390/sym15091640**.

2. G. Nath and V. S. Kadam, Lie group transformation method for shock wave in rotating non-ideal gas with or without magnetic field, and interaction of characteristic shock with weak discontinuity, **Phys. Fluids 35, (2023), Impact Factor = 4.98, SCI, AIP,** https://doi.org/10.1063/5.0164353.

3. G. Nath and V. S. Kadam, Lie symmetry analysis and optimal system for shock wave in a self - gravitating rotating ideal gas under the effect of magnetic field and monochromatic radiation, **Int. J. Geom. Methods in Modern Phys., (2023), Impact Factor =1.847, SCI, World Scientific Journal, https://doi.org/10.1142/S0219887824500580**.

4. G. Nath and V. S. Kadam, Evolution of acceleration waves in non-ideal relaxing gas subjected to the transverse magnetic field, **J. Eng. Math., Impact Factor = 1.4, SCI, Springer.**

5. G. Nath and V. S. Kadam, Lie group theoretic method for magnetogasdynamics shock wave in a rotational axisymmetric real gas under the influence of monochromatic radiation, **communicated in an International Journal**

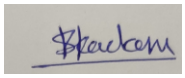
6. G. Nath and V. S. Kadam, Propagation of shock waves in a weakly conducting non-ideal gas in presence of azimuthal and axial components of magnetic induction using Lie group invariance method, **J. Eng. Phys. Thermophys. Impact Factor = 0.64, SCI, Springer Nature Link.**

Research Papers Presented/Accepted in the International Conference:

1. A research paper titled *Evolution of acceleration ave in non-ideal gas subjected to the transverse magnetic field* presented in a **International conference** "Recent Advances in Fluid Mechanics and Nanoelectronics (ICRAFMN)" during July 12-14, 2023 at Manipal Institute of Technology Bengaluru, Karnataka, India.

Workshop/ Competition Arranged:

Cultural Activities:



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