

Curriculum Vitae

Viresh Kumar

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Personal Profile

Father's Name: Shri Rodha Singh

Sex: Male

Marital Status: Married

Date of Birth: 05-August-1981

Language Known: Hindi, English, Sanskrit, Urdu

Nationality: Indian

Work Experience

- ❖ (From 15-Sep-2006 to 22- August-2017) As Lecturer of Mathematics in Sarvahitkari Inter College Meetli Gauripur, Baghpat, Uttar Pradesh.
- ❖ (From 23- August-2017 to till date) As Assistant Professor in the Department of Mathematics Hindu College, Moradabad, Uttar Pradesh.

Research Interests

1. Wavelet Analysis, Fourier Analysis and Signal processing.
2. Fractional differential, integral, Integro-differential equations of Delay type.

Technical Skills (Programming, Language and Software)

- ❖ MS- Office
- ❖ Mathematica, Octave, Scilab
- ❖ LATEX

Academic Details

Year	Class	Board/University Name	Division
1997	Highschool	U.P. Board of Highschool/Intermediate, Allahabad.	2nd
1999	Intermediate	U.P. Board of Highschool/Intermediate, Allahabad.	2nd
2002	B.Sc.	M.J.P. Rohilkhand University, Bareilly.	1st
2004	M.Sc.	M.J.P. Rohilkhand University, Bareilly.	1st

Certifications

- ❖ Qualified LS-NET in Mathematics (Lecture-ship National Eligibility Test) Examination held on June- 2011 conducted by CSIR New Delhi.

Attended Programs/Seminar/Conferences/Workshops

1. **Participated in National Seminar** on “Quality Improvement in Higher Education” held On 11 March 2018 organized by Hindu College, Moradabad.
2. **Participated in National Seminar** on “Need and Challenge of Intellectual Property Rights” held on 30 Sep organised by Hindu College, Moradabad.
3. **Participated in National Seminar** on “Bridging the Gender Gap Through STEM” held at UGC-HRDC Kumaun University, Nainital, Nov 8-9, 2019.
4. **Participated in “ORIENTATION PROGRAMME”** conducted by UGC-HRDC Kumaun University, Nainital from Nov 05-26,2019.
5. **Participated in national webinar** on “Challenges and Prospects in Higher Education in Global Pandemic” held on 10 May 2020 organised by Bareilly College, Bareilly.
6. **Participated in National Webinar** on “Alternative Assessment & Evaluation Models During COVID-19 Crisis” held on 14 May 2020 organised by Acharya Narendra Dev Nagar Nigam Mahila Mahavidyalaya, Kanpur.
7. **Participated in International Webinar** on “Some Applications of Mathematics to analyze and Solve Problems of Real Life” held on 29 May 2020 organised by Bharti College (University of Delhi).
8. **Participated in online National Workshop** on “Research Methodology” organized by IGNTU, Amarkantak (MP), May 26-30, 2020.
9. **Participated in International Webinar** on “Challenges to Peace in the Contemporary Times” held at Mahatma Gandhi Central University, Bihar, June 19-20, 2020.
10. **Participated in International Webinar** on “Pandemic COVID-19: Challenges in Global Environment” held on 05 June 2020 organized by Navyug Kanya Mahavidyalaya, Lucknow.
11. **Participated in online Faculty Development Program** on “LATEX and It’s Application for Researchers” organized by Vidyavardhaka College of Engineering, Mysuru, July 20-24, 2020.
12. **Participated in online Faculty Development Program** on “ICT Inventions in Higher Education” organized by Department of Political science, CCSU, Meerut, June 14-20, 2020.
13. **Participated in online Faculty Development Program** on “Mathematical Prototypes and their Application in Engineering and science” organized by Department of Engineering Mathematics, SRKEC, Bhimavaram, Andhra Pradesh from 27-07-2020 to 01-08-2020.
14. **Participated in Faculty Development Program** on “Mathematica- A System for Modern Technical Computing” organized by Mahatma Hansraj Faculty Centre, Hansraj College, University of Delhi, August 21-26, 2020.

15. **Participated in the online national webinar on “History of Mathematics”** held on 06 September 2020 organized by Calcutta Mathematical Society.
16. **Participated in the “REFRESHER COURSE”** in the subject **Environmental Science** conducted by UGC-HRDC Kumaun University, Nainital from August 12-27,2022.
17. **Participated in the online national workshop on “National Education Policy 2020 and Environmental Education”** held on 25 August 2022 organized by UGC-HRDC Kumaun University, Nainital.



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