

MR. KUSHAL KUMAR

CONTACT DETAILS

Department of Mathematics
Hindu College, Moradabad
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EDUCATION

Program	Institution	Year of completion
M.Tech. in Industrial Mathematics and Scientific computing	IIT Madras	2017
M.Sc. in Mathematics	C.C.S.U. Meerut	2012
B.Sc.	C.C.S.U. Meerut	2010

TEACHING EXPERIENCE

- Assistant Professor Department of Mathematics, Hindu College, Moradabad (From January 2020 to till present)

SCHOLASTIC ACHIEVEMENTS

- Qualified the **National Eligibility Test (NET)**, organized jointly by the Council of Scientific and Industrial Research (CSIR) and the University Grant Commission (UGC) New Delhi, in 2014.
- Qualified **Graduate Aptitude Test in Engineering (GATE)** in 2015.

OTHER SKILLS

- Simulation Software's** : MATLAB | R| MATHEMATICA
- Documentation Software** : LATEX|MS-OFFICE
- Operating Systems** : WINDOWS

PROJECTS

- Application of Experimental Design in Survey sampling.**
Aim: Prepare a model for control sampling through BIBD.

ORIENTATION/WEBINARS/WORKSHOP

- Attended National Webinar on **Challenges and Prospects in Higher Education in Global Pandemic** held on May 10th 2020 organized by Bareilly College, Bareilly.(U.P) India.
- Attended National Webinar on **Covid-19 & Challenges in Virtual Labs** held on May 12th 2020 organized by D.A.K Degree College Moradabad.
- Attended National Webinar on **Role of Mathematics in Covid-19: Existing Literature, Outcomes and Challenges in Various Direction** on May 14th 2020 Organized by ARSD College, Dhaula Kuan, Delhi.
- Attended International Level Webinar on **Covid-19: Changing Research Scenerio** held on May 15th 2020 organized by Govt. PG College, Chunar, Mirzapur.
- Attended International Webinar on **Some Application of Mathematics to Analyze and Solve Problems of Real Life** on May 29th 2020 organized by DEpt. of Mathematics, Bharti College, D.U.
- Successfully completed a 4-Week Induction/Orientation Programme for "**Faculty in Universities/Colleges/Institutes of Higher Education**" from June 26 - July 24, 2020 organized by TLC Ramanujan College, University of Delhi under the aegis of MHRD, PMMMNMTT.

- Attended International E-Conference on **Emerging Advances in Mathematical and Physical science** from June 28th to 30th 2020 organized by Dept. of Mathematics and Physics, Hindu, College Moradabad.
- Attended International Webinar on **Recent Trends in mathematical Science** on July 28th 2020 organized by HRMM Vidyalaya Jalandhar, Punjab in Collaboration with Indian Economic Association.
- Attended A One week Online International FDP on **Recent Advances in Mathematics & Statistics** from August 3rd to 8th 2020, jointly organized by Dept. of Mathematics, Institute of Science and Centre for Learning & Sustainability, GITAM, Vishakapatnam, Andhra Pradesh.
- Attended A One week FDP on **Mathematica – A System For Modern Technical Computing** from 21st – 26th August, 2020 organized by Mahatma Hansraj Faculty Development Centre Hansraj College, University of Delhi.
- Attended One Week Online Workshop on **Learn Latex for Research Using Overleaf (LLRO-2020)** held on August 24-30, 2020 organized with the support from overleaf under the Overleaf Advisor Programme