



Kirori Mal College

(University of Delhi)

University of Delhi, Delhi-110007

(Phone No. - 011-7121 9084 : Email - principal@kmc.du.ac.in)



Print Date : 15-04-2026

1. Personal Profile

Title: **Dr.** First Name: **NAND** Last Name: **KISHORE**

Designation: **ASSISTANT PROFESSOR** Mobile No. **9871575355**

Phone No. (Office) **011-8588888336** Phone No. (Residence): -----

Email: **kishore.nand15@kmc.du.ac.in** Webpage: -----



Facebook: ----- Twitter: -----

LinkedIn: ----- Instagram: -----

Youtube: ----- Research Gate Link: -----

Google Scholar Link: -----

Address: -----

2. Educational Qualifications

| Degree/ Certification | Institution | Year |
|-----------------------|--|------|
| B.Sc(H) Physics | Deen Dayal Upadhyaya College, Delhi University, Delhi-110078 | 1999 |
| M.Sc Physics | Kirori Mal College, Delhi University, Delhi-110007 | 2005 |
| M.Phil | Periyar University | 2011 |
| Ph.D | Gurukula Kangari Vishwavidyalaya, Haridwar | 2018 |
| Degree | Deen Dayal Upadhyaya | 1999 |

3. Career Profile & Administrative Assignments

| Category | Role/ Designation | Department/ Committee | Date From - To | Remarks |
|----------------|---------------------|---|---------------------------|---------|
| CAREER PROFILE | ASSISTANT PROFESSOR | PHYSICS SWAMI SHRADDHANAND COLLEGE, DELHI | 20.Oct.2010 - 17.Feb.2011 | No |
| CAREER PROFILE | ASSISTANT PROFESSOR | PHYSICS KIRORI MAL COLLEGE, DELHI | 18.Feb.2011 - 21.May.2012 | No |

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|----------------------------|---------------------|---|---------------------------|----------------------|
| CAREER PROFILE | ASSISTANT PROFESSOR | PHYSICS KIRORI MAL COLLEGE, DELHI | 14.Aug.2014 - Till date | No |
| ADMINISTRATIVE ASSIGNMENTS | ASSISTANT PROFESSOR | STANDING COMMITTEE FOR MONITORING ADMISSIONS Kirori Mal college | 01.Jul.2023 - Till date | |
| CAREER PROFILE | ASSISTANT PROFESSOR | PHYSICS Even Time Table 2025 | 01.Jan.2025 - 30.Jun.2025 | Even Time Table 2025 |
| CAREER PROFILE | ASSISTANT PROFESSOR | PHYSICS Odd time Table 2024-2025 | 02.Jul.2024 - 31.Dec.2024 | |
| ADMINISTRATIVE ASSIGNMENTS | ASSISTANT PROFESSOR | PHYSICS NPL Visit in 2023 | 01.Aug.2023 - 30.Jun.2024 | |
| ADMINISTRATIVE ASSIGNMENTS | ASSISTANT PROFESSOR | PHYSICS Seminar, Robotics,Purchase, Time Table,Stock-Taking Committee and Entertainment Committee | 01.Jul.2024 - 30.Jun.2025 | |
| ADMINISTRATIVE ASSIGNMENTS | ASSISTANT PROFESSOR | PHYSICS Admission,Sport and Canteen committie | 01.Jul.2024 - 30.Jun.2025 | |
| CAREER PROFILE | ASSISTANT PROFESSOR | PHYSICS IQAC | 01.Jul.2024 - 30.Jun.2025 | |
| CAREER PROFILE | ASSISTANT PROFESSOR | OTHERS Workshop in JNU | 01.Mar.2025 - 31.Mar.2025 | |
| CAREER PROFILE | ASSISTANT PROFESSOR | PHYSICS kirori Mal College | 17.Mar.2025 - 17.Mar.2025 | |
| ADMINISTRATIVE ASSIGNMENTS | ASSISTANT PROFESSOR | PHYSICS kirori Mal College | 05.May.2025 - 06.May.2025 | |

4. Other Profiles

Other Profile Name/ Description

MEMBERSHIPS IN ACADEMIC/ PROFESSIONAL BODIES

Dr Nand Kishore, Department of Physics, Kirori Mal college, DU, attended kendriya Vidayala No-2 Delhi Cantt, A.P.S. Colony, Gurgaon Road N.H.-8, New Delhi -110010 as a SC, ST and Minority Member of interview board w.e.f. 03.11.2023 to 08.11.2023 for selection of Perimary Teacher kendriya Vidyalaya Sangathan

UG/ PG RESEARCH PROJECTS/ INTERNSHIPS

Internal examiner in kmc in 2023-2024

MEMBERSHIPS IN ACADEMIC/ PROFESSIONAL BODIES

IQUC member in 2024-2025

5. Research Guidance

| Year | Guide For | Title of the Dissertation/ Thesis | Scholar Name | Status |
|------|-----------|-----------------------------------|--------------|--------|
|------|-----------|-----------------------------------|--------------|--------|

6. Research Projects

| Year | Title of Project | Sponsorship Agency | Duration | Amount Sanctioned | Date of Sanction |
|------|------------------|--------------------|----------|-------------------|------------------|
|------|------------------|--------------------|----------|-------------------|------------------|

7. Publications

| Category | Publication Name | Title | Name of Author | Reference Link/ DOI Link | Publication (Month-Year) |
|-------------------------------|---|--|--|---|--------------------------|
| JOURNAL PAPER (International) | Long-term (2005–2012) measurements of near-surface air pollutants at an urban location in the Indo-Gangetic Basin | Journal of Earth System Science | Nand Kishore (First Author) | https://doi.org/10.1007/s12040-019-1070-4 | May 2019 |
| JOURNAL PAPER (International) | Spectral Dynamics of Non-Stationary Audio Waves, VLF& ULF Signals: Complexity of BIS Processes in the Environment | International Journal of Advanced Research | Dr Nand Kishore (Corresponding Author) | | June 2013 |
| JOURNAL PAPER (International) | Scattering and absorption characteristics of aerosols at an urban megacity over IGB: Implications to radiative forcing | Atmospheric Research | Dr Nand Kishore (Corresponding Author) | https://doi.org/10.1016/j.atmosres.2018.01.018 | January 2018 |
| JOURNAL PAPER (National) | QUANTUM COMPUTATION IN THE BRAIN, EMERGENCE OF UNPERTURBED MIND AND BEHAVIOURAL PATTERN DUE TO RESISTIVE, INDUCTIVE AND CAPACITATIVE BIS LOAD | Himalayan Journal of Social & Natural Sciences | Dr Nand Kishore (Corresponding Author) | | July 2013 |

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|---|--|--------------------------------------|--------------------------------|----------------------------------|----------------|
| CONFERENCE PAPER/ PROCEEDINGS (International) | EFFECT OF AEROSOL PARTICLES ON THE METROLOGICAL PARAMETERS AT DEHRADUN IN THE HIMALAYAN REGION: A STUDY OF MONTHLY VARIABILITY | Journal of Enviromenatal bio-Science | Dr Nand Kishore (First Author) | | September 2017 |
| RESEARCH PAPERS (National) | Effects of Human Activities from the Indo-Gangetic Plain on the Air Quality in the Foothills of the Himalayas | Journal of Graphic Era University | Dr Nand Kishore (First Author) | doi: 10.13052/jgeu0975-1416.1313 | January 2025 |

8. Books

| Category | Book Name | Title | Name of Author | ISSN/ ISBN Number |
|----------|-----------|-------|----------------|-------------------|
|----------|-----------|-------|----------------|-------------------|

9. Faculty Achievements

| Year | Category of Achievement | Role | National/ International etc. | Name | Date From-To |
|------|--|---------------------|------------------------------|---|---------------------------|
| 2021 | FACULTY DEVELOPMENT PROGRAM ATTENDED | ASSISTANT PROFESSOR | National | FACULTY DEVELOPMENT PROGRAMME | 18.Feb.2021 - 24.Feb.2021 |
| 2021 | FACULTY DEVELOPMENT PROGRAM ATTENDED | ASSISTANT PROFESSOR | National | FACULTY DEVELOPMENT PROGRAMME | 12.Mar.2021 - 18.Mar.2021 |
| 2022 | FACULTY INDUCTION PROGRAM ATTENDED | ASSISTANT PROFESSOR | National | Faculty Induction/Orientation Programme | 20.Oct.2022 - 18.Oct.2022 |
| 2022 | REFRESHER COURSE ATTENDED | ASSISTANT PROFESSOR | National | Inter-Disciplinary Two-Week Refresher Course | 07.Dec.2022 - 21.Dec.2022 |
| 2014 | WORKSHOP/ SEMINAR/ CONFERENCE ATTENDED | ASSISTANT PROFESSOR | International | Indian Meterological Society on Annual Monsoon Workshop-2015 and National Symposium on Understanding and Forecasting the Monsoon Extremes | 23.Feb.2016 - 24.Feb.2016 |
| 2016 | WORKSHOP/ SEMINAR/ CONFERENCE ATTENDED | MEMBER | International | Indian Aerosol Science and Technology Association (IASTA-2016) on Aerosol and Climate Change: 5 Insights and Challenges | 06.Dec.2016 - 08.Dec.2016 |

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|------|--|------------------------|---------------|---|------------------------------|
| 2017 | WORKSHOP/ SEMINAR/ CONFERENCE ATTENDED | MEMBER | International | International Conference on Aerosol Climate Change Connection (AC3) | 25.Apr.2017 - 27.Apr.2017 |
| 2017 | WORKSHOP/ SEMINAR/ CONFERENCE ATTENDED | MEMBER | International | XXXII Annual Indian Association of Physics Teachers (IAPT) convention 2017 and national symposium on recent trends in physics at different scales | 29.Oct.2017 - 31.Oct.2017 |
| 2013 | WORKSHOP/ SEMINAR/ CONFERENCE ATTENDED | ASSISTANT PROFESSOR | National | Research methodology | 23.Jan.2013 - 25.Jan.2013 |
| 2013 | WORKSHOP/ SEMINAR/ CONFERENCE ATTENDED | ASSISTANT PROFESSOR | National | Current Enviromental challenges and Possible solutions | 15.Feb.2013 - 16.Feb.2013 |
| 2014 | WORKSHOP/ SEMINAR/ CONFERENCE ATTENDED | ASSISTANT PROFESSOR | National | Recent Trends in atmospheric and enviromental sciences | 04.Apr.2014 - 05.Apr.2014 |
| 2018 | WORKSHOP/ SEMINAR/ CONFERENCE ATTENDED | ASSISTANT PROFESSOR | International | Indian Aerosol science and Technology Asociation | 26.Nov.2018 - 28.Nov.2018 |
| 2022 | ONLINE CERTIFICATE COURSE/ TRAINING PROGRAMS ATTENDED | ASSISTANT PROFESSOR | College | Ajadi Ka Amrita Mohatasava | 01.Jan.2021 - 01.Jan.2022 |
| 2023 | WORKSHOP/ SEMINAR/ CONFERENCE ATTENDED | ASSISTANT PROFESSOR | International | International workshop on advanced material challenge and standardization on Net Zero Techenologies (AMCZNT- 2023) | 09.Oct.2023 - 10.Oct.2023 |
| 2023 | WORKSHOP/ SEMINAR/ CONFERENCE ATTENDED | ASSISTANT PROFESSOR | National | National Physical Laboratory | 04.Oct.2023 - 04.Oct.2023 |

Dr. NAND KISHORE