



# Kirori Mal College

(University of Delhi)

University of Delhi, Delhi-110007

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



Print Date : 12-09-2026

## 1. Personal Profile

Title: **Mr.** First Name: **VISHAL** Last Name: **DHAWAN**

Designation: **ASSISTANT PROFESSOR** Mobile No. **8586878280**

Phone No. (Office) ----- Phone No. (Residence): -----

Email: **dhawanvishal10@kmc.du.ac.in** Webpage: -----



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

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

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

Google Scholar Link: -----

Address: **1/9925, STREET NO. 3H, WEST GORAKH PARK, SHAHDARA, DELHI-110032**

## 2. Educational Qualifications

| Degree/ Certification  | Institution                             | Year |
|------------------------|-----------------------------------------|------|
| M.Phil. in Mathematics | University of Delhi                     | 2010 |
| Masters in Mathematics | Kirori Mal College, University of Delhi | 2008 |
| Honours in Mathematics | Kirori Mal College, University of Delhi | 2006 |

## 3. Career Profile & Administrative Assignments

| Category                   | Role/ Designation | Department/ Committee                                                  | Date From - To            | Remarks                                                               |
|----------------------------|-------------------|------------------------------------------------------------------------|---------------------------|-----------------------------------------------------------------------|
| ADMINISTRATIVE ASSIGNMENTS | MEMBER            | ALUMNI COMMITTEE<br>KIRORI MAL COLLEGE,<br>DELHI                       | 16.Mar.2023 - 30.Jun.2024 | Working as a member in the Alumni Committee 2022-2023.                |
| ADMINISTRATIVE ASSIGNMENTS | TEACHER-IN-CHARGE | B.SC.(P) PHYSICAL<br>SCIENCE COMMITTEE<br>KIRORI MAL COLLEGE,<br>DELHI | 01.May.2023 - 30.Jun.2024 | Working as one of the three TICs for B.Sc. (Prog.) Physical Sciences. |

|                            |                       |                                                                                 |                           |                                                                                                                                       |
|----------------------------|-----------------------|---------------------------------------------------------------------------------|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| ADMINISTRATIVE ASSIGNMENTS | CONVENER              | B.SC.(P) PHYSICAL SCIENCE COMMITTEE KIRORI MAL COLLEGE, DELHI                   | 01.May.2023 - 24.Jun.2025 | Working as Convener from Department of Mathematics in the B.Sc. (Prog) Physical Sciences Admission Committee.                         |
| ADMINISTRATIVE ASSIGNMENTS | CO-CONVENER           | ANNUAL MAGAZINE COMMITTEE KIRORI MAL COLLEGE, DELHI                             | 01.May.2023 - 24.Jun.2025 | Working as Co-Convener and Co-Editor in the Annual Magazine Committee 2023-2024.                                                      |
| ADMINISTRATIVE ASSIGNMENTS | DEPUTY SUPERINTENDENT | EXAMINATION COMMITTEE KIRORI MAL COLLEGE, DELHI                                 | 12.Oct.2023 - Till date   | Deputy Superintendent in University Under-Graduate Semester Examination                                                               |
| ADMINISTRATIVE ASSIGNMENTS | MEMBER                | ANNUAL MAGAZINE COMMITTEE KIRORI MAL COLLEGE, DELHI                             | 01.Feb.2023 - 30.Apr.2023 | Worked as a member in the Annual Report Drafting Committee 2022-2023 and also designed the Annual Report.                             |
| ADMINISTRATIVE ASSIGNMENTS | MEMBER                | G20 COMMITTEE KIRORI MAL COLLEGE, DELHI                                         | 19.Jan.2023 - 26.Sep.2023 |                                                                                                                                       |
| ADMINISTRATIVE ASSIGNMENTS | MEMBER                | CANTEEN COMMITTEE KIRORI MAL COLLEGE, DELHI                                     | 08.Sep.2022 - 02.Feb.2023 | Worked as a member in the Canteen Committee for Founder's Day 2023.                                                                   |
| ADMINISTRATIVE ASSIGNMENTS | MEMBER                | SPORTS COUNCIL KIRORI MAL COLLEGE, DELHI                                        | 01.Jul.2023 - Till date   |                                                                                                                                       |
| ADMINISTRATIVE ASSIGNMENTS | MEMBER                | PORTAL COMMITTEE KIRORI MAL COLLEGE, DELHI                                      | 08.Sep.2022 - 30.Apr.2023 | Worked as a member in the Portal Committee 2022-2023.                                                                                 |
| ADMINISTRATIVE ASSIGNMENTS | MEMBER                | COORDINATING COMMITTEE FOR INFORMATION AND TECHNOLOGY KIRORI MAL COLLEGE, DELHI | 01.Jul.2024 - Till date   |                                                                                                                                       |
| ADMINISTRATIVE ASSIGNMENTS | MEMBER                | SENSATION – THE DANCE SOCIETY KIRORI MAL COLLEGE, DELHI                         | 01.Jul.2024 - Till date   |                                                                                                                                       |
| ADMINISTRATIVE ASSIGNMENTS | MEMBER                | MEDIA COMMITTEE KIRORI MAL COLLEGE, DELHI                                       | 08.Sep.2022 - 30.Apr.2023 | Worked as a member in the Media Committee 2022-2023.                                                                                  |
| ADMINISTRATIVE ASSIGNMENTS | MEMBER                | OTHERS KIRORI MAL COLLEGE, DELHI                                                | 01.Jul.2024 - 30.Apr.2025 | Working as one of two members assigned by the Department of Mathematics looking for the admissions of B.Sc. (Prog.) Physical Science. |
| ADMINISTRATIVE ASSIGNMENTS | CO-CONVENER           | B.SC.(P) PHYSICAL SCIENCE COMMITTEE KIRORI MAL COLLEGE, DELHI                   | 01.May.2017 - 30.Apr.2023 | Worked as Co-Convener from Department of Mathematics in the B.Sc. (Prog) Physical Sciences Admission Committee.                       |
| ADMINISTRATIVE ASSIGNMENTS | NODAL OFFICER         | EXAMINATION COMMITTEE KIRORI MAL COLLEGE                                        | 29.Jan.2025 - Till date   | Nodal Officer, Examinations for monitoring IA/CA of the College                                                                       |

|                            |               |                                                                            |                         |                                                                                                    |
|----------------------------|---------------|----------------------------------------------------------------------------|-------------------------|----------------------------------------------------------------------------------------------------|
| ADMINISTRATIVE ASSIGNMENTS | MEMBER        | QURIOSITY: THE QUIZ SOCIETY Kirori Mal College, University of Delhi        | 12.Sep.2024 - Till date |                                                                                                    |
| ADMINISTRATIVE ASSIGNMENTS | MEMBER        | TIME TABLE COMMITTEE Kirori Mal College, University of Delhi               | 25.Jun.2025 - Till date |                                                                                                    |
| ADMINISTRATIVE ASSIGNMENTS | MEMBER        | STUDENT UNION ACTIVITIES COMMITTEE Kirori Mal College, University of Delhi | 25.Jun.2025 - Till date |                                                                                                    |
| ADMINISTRATIVE ASSIGNMENTS | MEMBER        | PORTAL COMMITTEE Kirori Mal College, University of Delhi                   | 25.Jun.2025 - Till date |                                                                                                    |
| ADMINISTRATIVE ASSIGNMENTS | NODAL OFFICER | EDP CELL Kirori Mal College, University of Delhi                           | 12.Aug.2025 - Till date |                                                                                                    |
| ADMINISTRATIVE ASSIGNMENTS | COORDINATOR   | OTHERS Kirori Mal College, University of Delhi                             | 06.Dec.2024 - Till date | Evaluation of SEC/VAC/AEC answer scripts for Semester Examinations Nov-Dec 2024 and May-June 2025. |
| ADMINISTRATIVE ASSIGNMENTS | MEMBER        | ERP ISSUES COMMITTEE Kirori Mal College, University of Delhi               | 23.May.2025 - Till date |                                                                                                    |
| ADMINISTRATIVE ASSIGNMENTS | MEMBER        | FOREIGN LANGUAGE COURSES COMMITTEE KIRORI MAL COLLEGE, University of Delhi | 01.Jun.2024 - Till date |                                                                                                    |

#### 4. Other Profiles

##### Other Profile Name/ Description

##### AREAS OF INTEREST/ SPECIALIZATION

1. Frames and Wavelets
2. Dynamical Systems and Chaos Theory

## SUBJECTS TAUGHT

Metric Spaces  
Number Theory  
Probability and Statistics  
Differential Equations and Mathematical Modelling  
Graph Theory  
Discrete Mathematics  
Mathematics-II (for Physics and Chemistry)  
Analysis and Statistics (for Physics)  
Real Analysis  
Differential Equations  
Calculus (with Practical)  
Multivariate Calculus (with Practical)  
Boolean Algebra Mathematics  
Calculus and Matrices  
Analysis and Mechanics (to Physical Science)  
Numerical Analysis  
Linear Programming Problems and Applications  
Computer Algebra Systems and Related Software  
Complex Analysis (with Practical)

## AWARDS AND DISTINCTIONS

Qualified CSIR-UGC **NET-JRF** Examination (2010).  
Awarded **first position** in the University in B.A. (H) Mathematics third year in the year 2006.  
Awarded **third position** in the University in B.A. (H) Mathematics second year in the year 2005.  
**Vice President (Tensors Society)**, Department of Mathematics, Kirori Mal College (2004-2005).  
Awarded **first position** in the University in B.A. (H) Mathematics first year in the year 2004.

## UG/ PG RESEARCH PROJECTS/ INTERNSHIPS

**Supervisor** in a UG Project from March 17, 2023 to May 8, 2023 under **INSPIRE**, Department of Science & Technology, Ministry of Science & Technology, Government of India.

## WORKSHOP/ SEMINAR/ CONFERENCE/ WEBINAR ORGANIZED

**Coordinator** in the Organizing Committee: "**Three Day Workshop for Educators on Vedic Mathematics**" held at Kirori Mal College from April 11, 2023 to April 13, 2023, organized and sponsored by Value Addition Courses Committee (VACC), University of Delhi in collaboration with Kirori Mal College, University of Delhi.

**Co-Coordinator** in the Organizing Committee: "**Aikyam under the aegis of G20 University Connect**" held at Kirori Mal College from May 10, 2023 to May 11, 2023 sponsored by ICSSR, RIS.

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| <b>OTHERS</b>                                                                                                                                                                                                                                                                                                                                                                           |
| <p><b>Member</b> in the Organizing Committee: Lecture Cum Workshop on “<b>Mission Drug Free Campus</b>” held at Kirori Mal College on June 15, 2023 organized and sponsored by Dean Students' Welfare, University of Delhi, Institute of Life Long Learning &amp; Kirori Mal College in collaboration with Narcotics Control Bureau, Ministry of Home Affairs, Government of India.</p> |

| 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 |
| 2024                 | Synergy of Vision and Mission: Exploring the VACs in the NEP-UGCF at the University of Delhi | KMC Research Projects | 1 Year   | 8000              | 01.May.2024      |

| 7. Publications |                  |       |                |                          |                          |
|-----------------|------------------|-------|----------------|--------------------------|--------------------------|
| Category        | Publication Name | Title | Name of Author | Reference Link/ DOI Link | Publication (Month-Year) |

| 8. Books        |                                                        |                                                      |                     |                   |
|-----------------|--------------------------------------------------------|------------------------------------------------------|---------------------|-------------------|
| Category        | Book Name                                              | Title                                                | Name of Author      | ISSN/ ISBN Number |
| BOOK (National) | Abhutthanam, The Annual Book of the Kirori Mal College | Vishal Dhawan, Praveen Kumar Anshuman (Joint Author) | Prabhakar Prakashan | 978-93-67932-98-8 |

| 9. Faculty Achievements |                                    |             |                              |                                                                                                                      |                           |
|-------------------------|------------------------------------|-------------|------------------------------|----------------------------------------------------------------------------------------------------------------------|---------------------------|
| Year                    | Category of Achievement            | Role        | National/ International etc. | Name                                                                                                                 | Date From-To              |
| 2022                    | FACULTY INDUCTION PROGRAM ATTENDED | PARTICIPANT | National                     | 4-week Faculty Induction/Orientation Programme for “Faculty in Universities/Colleges/Institutes of Higher Education” | 20.Sep.2022 - 19.Oct.2022 |
| 2023                    | REFRESHER COURSE ATTENDED          | PARTICIPANT | National                     | Inter-Disciplinary Two-Week Refresher Course on “Managing Online Classes & Co-creating MOOCS 22.0”                   | 07.Jan.2023 - 21.Jan.2023 |

|      |                                                                 |                     |               |                                                                                                                    |                           |
|------|-----------------------------------------------------------------|---------------------|---------------|--------------------------------------------------------------------------------------------------------------------|---------------------------|
| 2023 | REFRESHER COURSE ATTENDED                                       | PARTICIPANT         | National      | Two-week Refresher Course in "Mathematical Sciences"                                                               | 28.Jan.2023 - 11.Feb.2023 |
| 2024 | ONLINE CERTIFICATE COURSE/ TRAINING PROGRAMS ATTENDED           | PARTICIPANT         | National      | NEP 2020 Orientation and Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of UGC | 07.May.2024 - 16.May.2024 |
| 2024 | WORKSHOP/ SEMINAR/ CONFERENCE ATTENDED                          | PARTICIPANT         | National      | Collecting Stories under Digital District Repository Project of Azadi ka Amrit Mahotsav                            | 06.May.2024 - 07.May.2024 |
| 2024 | INVITED LECTURES/ RESOURCE PERSON/ PAPER PRESENTATIONS ATTENDED | ASSISTANT PROFESSOR | International | Necessary and Sufficient Conditions for Wavelet Frames in Sobolev Spaces over Locally Compact Abelian Groups       | 13.Dec.2024 - 14.Dec.2024 |

**Mr. VISHAL DHAWAN**