



Kirori Mal College

(University of Delhi)

University of Delhi, Delhi-110007

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



Print Date : 16-05-2026

1. Personal Profile

Title: **Dr.** First Name: **SHASHWAT** Last Name: **MALHOTRA**

Designation: **ASSISTANT PROFESSOR** Mobile No. **9599514660**

Phone No. (Office) **011-71219084** Phone No. (Residence):

Email: **shashwatmalhotra@kmc.du.ac.in** Webpage:



Facebook: Twitter:

LinkedIn: Instagram:

Youtube: Research Gate Link: [NA](#)

Google Scholar Link: [NA](#)

Address: **B4A/2, IIND FLOOR, RANA PRATAP BAGH, DELHI-110007**

2. Educational Qualifications

| Degree/ Certification | Institution | Year |
|-----------------------|------------------------------|------|
| B.Sc. | M.J.P. Rohilkhand University | 2002 |
| M.Sc. | Banaras Hindu University | 2004 |
| Ph.D. | University of Delhi | 2010 |

3. Career Profile & Administrative Assignments

| Category | Role/ Designation | Department/ Committee | Date From - To | Remarks |
|----------------------------|-------------------|----------------------------------------------|---------------------------|---------|
| ADMINISTRATIVE ASSIGNMENTS | MEMBER | MEDIA COMMITTEE Kirori Mal College | 01.Aug.2024 - 30.Jun.2025 | |
| ADMINISTRATIVE ASSIGNMENTS | MEMBER | LA-VOICE Kirori Mal college | 20.Jul.2023 - 30.Jun.2024 | |
| ADMINISTRATIVE ASSIGNMENTS | MEMBER | MUSOC – THE MUSIC SOCIETY Kirori Mal College | 20.Jul.2023 - 30.Jun.2024 | |

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| ADMINISTRATIVE ASSIGNMENTS | MEMBER | KARTAVYA- THE CIVIL SERVICE SOCIETY Kirori Mal College | 01.Aug.2024 - 30.Jun.2025 | |
| ADMINISTRATIVE ASSIGNMENTS | MEMBER | CHEMISTRY Kirori MAI College | 20.Jul.2023 - 30.Jun.2024 | Member of the "Discipline Committee" in the Department of Chemistry, Kirori Mal College |
| ADMINISTRATIVE ASSIGNMENTS | MEMBER | CHEMISTRY Kirori Mal College | 20.Jul.2023 - 30.Jun.2024 | Member of the "Purchase Committee" in the Department of Chemistry, Kirori Mal College |
| ADMINISTRATIVE ASSIGNMENTS | IN-CHARGE | CHEMISTRY Kirori Mal College | 20.Jul.2023 - 30.Jun.2024 | Admissions In-Charge for B.Sc. (Prog) Life Sciences from the Department of Chemistry, Kirori Mal College |
| ADMINISTRATIVE ASSIGNMENTS | MEMBER | KARTAVYA- THE CIVIL SERVICE SOCIETY KIRORI MAL COLLEGE | 01.Aug.2024 - 30.Jun.2025 | |
| ADMINISTRATIVE ASSIGNMENTS | MEMBER | CHEMISTRY KIRORI MAL COLLEGE | 01.Aug.2024 - 30.Jun.2025 | Admission incharge for life science programme |

4. Other Profiles

Other Profile Name/ Description

OTHERS

Trainee Research Associate

2006-2007

Polnox Corporation, Lowell, Massachusetts, USA

OTHERS

Postdoctoral Researcher

Freie Universitat, Berlin-Germany

January 2010 - August 2014

OTHERS

CSIR - Senior Research Associate

Department of Chemistry, University of Delhi, Delhi

January 2015 - July 2015

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 |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| JOURNAL PAPER (International) | Monoclonal antibodies in breast cancer: a critical appraisal | Critical Reviews in Oncology/ Hematology | Akanksha Behl, Zahoor A. Wani, Nagendra Nath Das, Virinder S. Parmar, Christophe Len, Shashwat Malhotra,* and Anil K. Chhillar*. (Corresponding Author) | https://www.sciencedirect.com/science/article/abs/pii/S104084282300003 |
| JOURNAL PAPER (International) | Doxorubicin and MUC1 inhibitor loaded biodegradable PEG-PCL nanoparticles to confine triple-negative breast cancer | Journal of Polymers and the Environment | Akanksha Behl, Zahoor A. Wani, Nagendra Nath Das, Virinder S. Parmar, Christophe Len, Shashwat Malhotra,* and Anil K. Chhillar* (Corresponding Author) | https://link.springer.com/article/10.1007/s10924-022-02654-4 |
| JOURNAL PAPER (International) | Synthesis, Self-Assembly, and Biological Activities of Pyrimidine-Based Cationic Amphiphiles. | ACS Omega | Ankita Singh, Shashwat Malhotra, Devla Bimal, Lydia M. Bouchet, Stefanie Wedepohl, Marcelo Caldero ?n, and Ashok K Prasad. (Joint Author) | https://dx.doi.org/10.1021/acsomega.0c03623 |

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| JOURNAL PAPER (International) | Biodegradable diblock copolymeric PEG-PCL nanoparticles: Synthesis, characterization and applications as anticancer drug delivery agents. | Polymer | Akanksha Behl, Virinder S. Parmar, Shashwat Malhotra,* Anil K. Chhillar*. (Corresponding Author) | https://doi.org/10.1016/j.polymer.2020.122901 |
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8. Books

| Category | Book Name | Title | Name of Author | ISSN/ ISBN Number |
|----------|-----------|-------|----------------|-------------------|
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9. Faculty Achievements

| Year | Category of Achievement | Role | National/ International etc. | Name | Date From-To |
|------|-----------------------------------------------------------------|---------------------|------------------------------|--------------------------------------------------------------------------------------------------|---------------------------|
| 2010 | NATIONAL/ INTERNATIONAL FELLOWSHIPS (IOE, FRSC, etc.) ATTENDED | POST DOCTORATE | International | Postdoctoral research | 01.Jan.2010 - 31.Aug.2014 |
| 2015 | NATIONAL/ INTERNATIONAL FELLOWSHIPS (IOE, FRSC, etc.) ATTENDED | POST DOCTORATE | National | Senior Research Associate | 05.Jan.2015 - 19.Jul.2015 |
| 2020 | INVITED LECTURES/ RESOURCE PERSON/ PAPER PRESENTATIONS ATTENDED | ASSISTANT PROFESSOR | National | “National conference on Emerging trends and future challenges in chemical sciences” (ETFC-2020) | 10.Jan.2020 - 11.Jan.2020 |
| 2020 | WEBINAR ATTENDED | ASSISTANT PROFESSOR | National | Multifunctional nanomaterials for advanced applications in healthcare | 16.Sep.2020 - 16.Sep.2020 |
| 2021 | WEBINAR ATTENDED | ASSISTANT PROFESSOR | International | “Crossing biological barriers – smart modalities to improve performance of polymer nanocarriers” | 07.Mar.2021 - 07.Mar.2021 |
| 2021 | INVITED LECTURES/ RESOURCE PERSON/ PAPER PRESENTATIONS ATTENDED | ASSISTANT PROFESSOR | College | Two-day Hands-on Student skill Development Workshop on Online tools for Chemical Sciences | 22.Oct.2021 - 23.Oct.2021 |
| 2024 | FACULTY INDUCTION PROGRAM ATTENDED | PARTICIPANT | National | NEP 2020 ORIENTATION & SENSITIZATION PROGRAMME | 20.May.2024 - 30.May.2024 |

Dr. SHASHWAT MALHOTRA