



Kirori Mal College

(University of Delhi)

University of Delhi, Delhi-110007

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



Print Date : 19-01-2026

1. Personal Profile

Title: Dr. First Name: **Gauri** Last Name: **Garg Dhingra**

Designation: **ASSOCIATE PROFESSOR** Mobile No. -----

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

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



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

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

Youtube: ----- Research Gate Link: https://www.researchgate.net/profile/Gauri_Garg_Dhingra

Google Scholar Link: <https://scholar.google.com/citations?user=xi6IMVMAAAJ&hl=en>

Address: **Department of Zoology, 2nd Floor, Science Block, Kirori Mal College, Delhi-110007**

2. Educational Qualifications

Degree/ Certification	Institution	Year
B.Sc. (H) Zoology	Sri Venketeshwara College, University of Delhi	1996
B.Ed	University of Delhi	1997
M.Sc. Zoology	Hindu College, University of Delhi	1999
Ph.D.	Department of Zoology, University of Delhi	2006
Post-Doctorate	Department of Zoology, University of Delhi	2017

3. Career Profile & Administrative Assignments

Category	Role/ Designation	Department/ Committee	Date From - To	Remarks
CAREER PROFILE	ASSOCIATE PROFESSOR	ZOOLOGY KIRORI MAL COLLEGE, DELHI	12.Dec.2017 - Till date	
CAREER PROFILE	ASSISTANT PROFESSOR	ZOOLOGY Kirori Mal College University of Delhi	06.Mar.2006 - 11.Dec.2017	

CAREER PROFILE	ASSISTANT PROFESSOR	ZOOLOGY GARGI COLLEGE, DELHI	11.Jan.2005 - 05.Mar.2006	Adhoc Appointment
ADMINISTRATIVE ASSIGNMENTS	TEACHER-IN-CHARGE	ZOOLOGY Kirori Mal College University of Delhi	01.Apr.2014 - 31.Mar.2016	
ADMINISTRATIVE ASSIGNMENTS	TEACHER-IN-CHARGE	ZOOLOGY Kirori Mal College University of Delhi	11.Apr.2022 - Till date	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	IQAC KIRORI MAL COLLEGE, DELHI	01.Jul.2021 - 30.Jun.2023	
ADMINISTRATIVE ASSIGNMENTS	NODAL OFFICER	OTHERS KIRORI MAL COLLEGE, DELHI	01.May.2022 - Till date	Prime Minister's Special Scholarship Scheme (PMSSS) launched by the All India Council for Technical Education (AICTE) to financially help students from weaker backgrounds.
ADMINISTRATIVE ASSIGNMENTS	MEMBER	PROSPECTUS COMMITTEE KIRORI MAL COLLEGE, DELHI	01.Jun.2023 - Till date	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	THE SPIC MACAY UNIT KIRORI MAL COLLEGE, DELHI	01.Jun.2022 - 30.May.2023	
ADMINISTRATIVE ASSIGNMENTS	CONVENER	OTHERS KIRORI MAL COLLEGE, DELHI	01.Jun.2022 - 31.May.2023	SSR, Criterion 3 (NAAC 2022)
ADMINISTRATIVE ASSIGNMENTS	CONVENER	OTHERS KIRORI MAL COLLEGE, DELHI	01.Jun.2022 - 30.Nov.2022	Poster, Signages and Notice Board Committee (NAAC 2022)
ADMINISTRATIVE ASSIGNMENTS	MEMBER	ALUMNI COMMITTEE KIRORI MAL COLLEGE, DELHI	01.Jun.2021 - 30.May.2022	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	PROCTOR & DISCIPLINE COMMITTEE KIRORI MAL COLLEGE, DELHI	01.Jun.2023 - Till date	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	STANDING COMMITTEE FOR MONITORING ADMISSIONS KIRORI MAL COLLEGE, DELHI	01.Jun.2019 - 31.May.2021	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	LIBRARY COMMITTEE KIRORI MAL COLLEGE, DELHI	01.Jun.2021 - 30.May.2022	

4. Other Profiles

Other Profile Name/ Description

MEMBERSHIPS IN ACADEMIC/ PROFESSIONAL BODIES

Life Member of Association of Microbiologists of India (AMI): Life membership number/ ID is 45922017

MEMBERSHIPS IN ACADEMIC/ PROFESSIONAL BODIES

Life Member of Indian Network for Soil Contamination Research (INSCR)

CERTIFICATE COURSE/ SHORT TERM COURSE ORGANIZED

- ONLINE CERTIFICATE COURSE IN METAGENOMICS & BIOINFORMATICS organised by INTERNAL QUALITY ASSURANCE CELL, Kirori Mal College, University of Delhi, India in collaboration with PHIXGEN PVT. LTD., GURUGRAM, INDIA from 1st July 2022-19th July 2022

OUTREACH PROGRAM ORGANIZED

Outreach Program at GSSS, Bani, Himachal Pradesh International Society for Microbial Ecology (ISME), FEMS and others from February 13-14, 2023.

WORKSHOP/ SEMINAR/ CONFERENCE/ WEBINAR ORGANIZED

One day Lecture Series on “Antibiotics and Pharmaceuticals: The Wonder Natural Products” in Kirori Mal College sponsored by Federation of European Microbiological Societies (FEMS) on 24.02.2023

WORKSHOP/ SEMINAR/ CONFERENCE/ WEBINAR ORGANIZED

Advanced Workshop in Cell Biology and Biotechnology” at Department of Zoology, KMC sponsored by Department of Biotechnology on 23.12.2022

WORKSHOP/ SEMINAR/ CONFERENCE/ WEBINAR ORGANIZED

7th Annual International Conference (INSCR-2022) on “MODULATING THE MICROBES WITH ENVIRONMENT” in association with Indian Network of Soil Contamination Research (INSCR), International Society for Microbial Ecology (ISME), Federation of European Microbial Societies held online, from November 7-11, 2022.

WORKSHOP/ SEMINAR/ CONFERENCE/ WEBINAR ORGANIZED

61st Annual International Conference of Association of Microbiologists of India (AMI-2021) and Indian Network for Soil Contamination Research (INSCR) , in association with The Energy and resources Institute (TERI) , Department of Zoology, Indian Agricultural Research Institute (IARI) abd Indian National Science Academy (INSA) on ?“Microbial World: Recent Developments in Health, Agriculture and Environmental Sciences” held online, from February 3-5, 2021.

UG/ PG RESEARCH PROJECTS/ INTERNSHIPS

PRATIKSHA MAURYAA of B. Sc Zoology (Hons), Dayalbagh Educational Institute, Agra Uttar Pradesh worked on the project, “Comparative Genomic Analysis of *Bdellovibrio Bacteriovorus* Strains” from 22-06-2022 to 15-12-2022.

UG/ PG RESEARCH PROJECTS/ INTERNSHIPS

PRERNA MAURYAA of B.Sc. Zoology (HONS.), Dayalbagh Educational Institute Agra worked on the project, “Comparative Genomic Analysis of *Bdellovibrio Bacteriovorus* Strains”from 22-07- 2022 to 15-12-2022

UG/ PG RESEARCH PROJECTS/ INTERNSHIPS

SHALINI TRIPATHI, B.Sc. Biotechnology, Banasthali Vidyapith, Rajasthan; Enrollment no. 2020/1163 worked on the project, "Comparative Genomic Analysis of Bdellovibrio bacteriovorus Strains" from 1st May -15th December 2022

OUTREACH PROGRAM ORGANIZED

An Outreach Program was organized by the Academy of Microbiological Sciences (AMSc) and Association of Microbiologists of India in association with the University of Delhi Colleges - Deen Dayal Upadhyaya College (DDUC), Gargi College (GC), Kirori Mal College (KMC), Ramjas College (RJC) and Phixgen Pvt. Ltd., Noida was organized at Vanasthali Public School, Noida (VSPN) on 18.04.2022 from 9:00 AM – 12:00 PM

OUTREACH PROGRAM ORGANIZED

International Microorganism Day as "MICROSPHERE 2021": An International Outreach Program on 17th September 2021 - An Outreach was organized by INSCR, Deen Dayal Upadhyaya College (DU), Gargi College (DU), IIT Rorkee, Kirori Mal College (DU), Ramjas College (DU), PG Dept. of Zoology (MU) & PhiXgen Pvt. Ltd., Gurugram in association with Acharya Narendra Dev College (DU), Maitreyi College (DU), Sri Venkateswara College (DU) & C.M.P. College (AU)

OUTREACH PROGRAM ORGANIZED

One-Month Outreach Program (38 hours of intensive and interactive teaching) with Government Girls Senior Secondary School, AP Block, Shalimar Bagh, Delhi organized under the aegis of Science Foundation for the promotion of Science by the Department of Botany, Chemistry, Computer Science, Electronics, Mathematics, Physics and Zoology of Deen Dayal Upadhyaya College, University of Delhi and Department of Zoology of Kirori Mal College, University of Delhi from 21st September to 20th October, 2021 for students of Class XI and XII.

OUTREACH PROGRAM ORGANIZED

Special Session on "Child Centric Microbiology in 62nd Annual International Conference of Association of Microbiologists of India (AMI) Microbes and Society: Current Trends and Future Prospects (MSCTFP-2022) in association with Department of Microbiology, JSS Academy of Higher Education & Research, Mysuru. sponsored by Association of Microbiologists of India & Academy of Microbiological Sciences on 22nd September 2022.

CERTIFICATE COURSE/ SHORT TERM COURSE ORGANIZED

SKILL ENRICHMENT PROGRAM (BASIC) on "Bacterial Genomics & Metagenomics" organized collaboratively by Dept. of Zoology, Deen Dayal Upadhyaya College (University of Delhi), PG Dept. of Zoology (Magadh University), Bhaskaracharya College of Applied Sciences (University of Delhi), Kirori Mal College (University of Delhi) & PhiXgen Pvt. Ltd., Gurugram, INDIA under the aegis of Synapses, Science Foundation & Deeksharambh, DDUC and Episteme, KMC from 15th January to 7th February 2022.

WORKSHOP/ SEMINAR/ CONFERENCE/ WEBINAR ORGANIZED

Workshop on "Art of Scientific Writing, Communication and Basics of Computational Biology" organized by the International Society for Microbial Ecology (ISME) under the ISME Ambassador program, conducted by Phixgen Pvt Ltd. on 13-14 June, 2022

5. Research Guidance

Year	Guide For	Title of the Dissertation/ Thesis	Scholar Name	Status
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6. Research Projects

Year	Title of Project	Sponsorship Agency	Duration	Amount Sanctioned	Date of Sanction
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7. Publications

Category	Publication Name	Title	Name of Author	Reference Link/DOI Link	Publication (Month-Year)
JOURNAL PAPER (International)	Monkey Pox Virus (MPXV): Phylogenomics, Host-Pathogen Interactome, and Mutational Cascade	Microbial Genomics	Kumar, R., Nagar, S., Haider, S., Sood, U., Ponnusamy, K., Dhingra, G.G., Anand, S., Dua, A., Singh, M., Kumar, R., Sengar, M., Singh, I.K., Lal, R. (Joint Author) (Joint Author)	https://doi.org/10.1099/mgen.0.000987	April 2023
JOURNAL PAPER (International)	Microbial Journey: Mount Everest to Mars	Indian Journal of Microbiology	Sood, U., Dhingra, G.G., Anand, S. et al. (First Author)	https://doi.org/10.1007/s12088-022-01029-6	July 2022
JOURNAL PAPER (International)	The Alphabet of the Elementary Microbiology: Revisited	Indian Journal of Microbiology	Anand, S., Lal, S., Sood, U., Gupta, V., Dhingra, G. G., Solanki, R., ... & Kalia, V. C. (Joint Author)	https://doi.org/10.1007/s12088-021-00987-7	October 2021

JOURNAL PAPER (International)	Microbial World: Recent Developments in Health, Agriculture and Environmental Sciences	Indian Journal of Microbiology	Dhingra GG, Saxena A, Nigam A, Hira P, Singhvi N, Anand S, Kaur J, Kaur J, Dua A, Negi V, Gupta V, Sood U et al. (First Author)	https://doi.org/10.1007/s12088-021-00931-9	March 2021
JOURNAL PAPER (International)	Comparative genomics of <i>Sphingopyxis</i> spp. unravelled functional attributes.	Genomics	Verma, H., Dhingra, G. G., Sharma, M., Gupta, V., Negi, R. K., Singh, Y., & Lal, R. (Joint Author)	https://doi.org/10.1016/j.ygeno.2019.11.008	March 2020
JOURNAL PAPER (International)	Microbial Taxonomy in the era of OMICS: application of DNA sequences, computational tools and techniques.	Antonie van Leeuwenhoek	Mahato N, Gupta V, Singh P, Kumari R, Verma H, Tripathi C, Rani P, Sharma A, Singhvi N, Sood U,.... Lal, R. (Joint Author)	https://doi.org/10.1007/s10482-017-0928-1	August 2017
JOURNAL PAPER (International)	The hexachlorocyclohexane-degrading bacterial strains S paucimobilis B90A, UT26 and Sp+ having similar <i>lin</i> genes are three distinct species..	International Journal of Systematic and Evolutionary Microbiology	Pal, R., Bala, S., Dhingra, G., Prakash, O., Dadhwal, M., Kumar, M., Prabagaran, S. R., Shivaji, S., Cullum, J., Holliger, C. and Lal, R. (Joint Author)	https://doi.org/10.1099/ij.s.0.63201-0	September 2005

JOURNAL PAPER (International)	Development of cloning vectors and transformation system for Amycolatopsis.	Journal of Industrial Microbiology and Biotechnology	Dhingra, G., Kumari, R. M., Bala, S., Lal, S., Cullum, J. and Lal, R. (First Author)	doi: 10.1007/s10295-003-0040-6.	April 2003
JOURNAL PAPER (International)	Cloning and characterization of lin genes responsible for the degradation of hexachlorocyclohexane isomers in Sphingomonas paucimobilis strain B90	Applied and Environmental Microbiology	Kumari, R., Subudhi, S., Suar, M., Dhingra, G., Raina, V., Dogra, C., Lal, S., Holliger, C., van der Meer, J. R. and Lal, R (Joint Author)	doi: 10.1128/AEM.68.12.6021-6028.2002.	December 2002
CHAPTER (National)	Microbial Bioproduction of Antiaging Molecules. In: Microbial Bioreactors for Industrial Molecules	John Wiley and Sons Ltd	Dua, A., Nigam, A. Saxena A, Dhingra G.G. and Kumar R. (Joint Author)	https://doi.org/10.1002/9781119874096.ch22	June 2023

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
2021	REFRESHER COURSE ATTENDED	PARTICIPANT	National	REFRESHER COURSE IN PSYCHOLOGY	12.Apr.2021 - 26.Apr.2021
2020	REFRESHER COURSE ATTENDED	PARTICIPANT	National	REFRESHER COURSE IN RESEARCH METHODOLOGY	19.Oct.2020 - 31.Oct.2020
2022	FACULTY DEVELOPMENT PROGRAM ATTENDED	PARTICIPANT	National	FDP on " Environmental Sciences and Public Health"	01.Feb.2022 - 05.Feb.2022
2021	FACULTY DEVELOPMENT PROGRAM ATTENDED	PARTICIPANT	National	FDP on "Recent Trends and Challenges in Research"	10.May.2021 - 18.May.2021

2020	FACULTY DEVELOPMENT PROGRAM ATTENDED	PARTICIPANT	National	Four Week Faculty Training Programme on "Pedagogical Training for Online Teaching and Learning"	03.Aug.2020 - 10.Aug.2020
2022	WORKSHOP/ SEMINAR/ CONFERENCE ATTENDED	ORGANIZER	National	ONLINE NATIONAL LEVEL CAPABILITY ENHANCEMENT WORKSHOP on " Exploring DNA using Biopython"	22.Jan.2022 - 22.Jan.2022
2021	WORKSHOP/ SEMINAR/ CONFERENCE ATTENDED	ORGANIZER	International	6th Annual International Conference of INSCR on "Microbes in Sustainable Development"	15.Nov.2021 - 18.Nov.2021
2021	WORKSHOP/ SEMINAR/ CONFERENCE ATTENDED	PARTICIPANT	International	Conference on Infections and Immunity	08.Oct.2021 - 10.Oct.2021

Dr. Gauri Garg Dhingra