



# Kirori Mal College

(University of Delhi)

University of Delhi, Delhi-110007

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



Print Date : 02-06-2026

## 1. Personal Profile

Title: **Mr.** First Name: **B.** Last Name: **SEMTHANGA**



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

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

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

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

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

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

Google Scholar Link: -----

Address: -----

## 2. Educational Qualifications

Degree/ Certification	Institution	Year
MSc(Mathematics)	St. Stephen's College, University of Delhi	2008

## 3. Career Profile & Administrative Assignments

Category	Role/ Designation	Department/ Committee	Date From - To	Remarks
CAREER PROFILE	ASSISTANT PROFESSOR	MATHEMATICS HANS RAJ COLLEGE, DELHI	16.Jul.2009 - 14.Apr.2010	
CAREER PROFILE	ASSISTANT PROFESSOR	MATHEMATICS KIRORI MAL COLLEGE, DELHI	15.Apr.2010 - Till date	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	STANDING COMMITTEE FOR MONITORING ADMISSIONS KIRORI MAL COLLEGE, DELHI	01.May.2010 - 30.Apr.2016	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	NEW PENSION SCHEME COMMITTEE KIRORI MAL COLLEGE, DELHI	01.May.2014 - 30.Apr.2018	

ADMINISTRATIVE ASSIGNMENTS	CONVENER	NEW PENSION SCHEME COMMITTEE KIRORI MAL COLLEGE, DELHI	01.May.2019 - 30.Apr.2021	
ADMINISTRATIVE ASSIGNMENTS	CONVENER	NORTH EAST STUDENT CELL KIRORI MAL COLLEGE, DELHI	01.May.2016 - 30.Apr.2018	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	PROCTOR & DISCIPLINE COMMITTEE KIRORI MAL COLLEGE, DELHI	01.May.2017 - 30.Apr.2019	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	SPORTS COUNCIL KIRORI MAL COLLEGE, DELHI	01.May.2018 - 30.Apr.2021	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	PORTAL COMMITTEE KIRORI MAL COLLEGE, DELHI	01.May.2019 - Till date	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	GYM COMMITTEE KIRORI MAL COLLEGE, DELHI	01.May.2019 - 30.Apr.2021	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	LIBRARY COMMITTEE KIRORI MAL COLLEGE, DELHI	01.May.2020 - 30.Apr.2022	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	HOSTEL ADMISSION COMMITTEE KIRORI MAL COLLEGE, DELHI	01.May.2021 - 30.Apr.2022	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	IQAC KIRORI MAL COLLEGE, DELHI	24.Oct.2021 - 30.Apr.2023	
ADMINISTRATIVE ASSIGNMENTS	CONVENER	GYM COMMITTEE KIRORI MAL COLLEGE, DELHI	01.May.2023 - Till date	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	FOREIGN STUDENTS' COMMITTEE KIRORI MAL COLLEGE, DELHI	01.May.2023 - Till date	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	OTHERS KIRORI MAL COLLEGE, DELHI	01.Oct.2019 - 30.Sep.2020	Member, KMC Governing Body
ADMINISTRATIVE ASSIGNMENTS	IN-CHARGE	OTHERS KIRORI MAL COLLEGE, DELHI	01.Apr.2020 - Till date	Department of Mathematics Admission in-charge
ADMINISTRATIVE ASSIGNMENTS	MEMBER	IQAC Kirori Mal College	01.Jul.2021 - 30.Jun.2023	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	PORTAL COMMITTEE Kirori Mal College	01.May.2023 - 30.Apr.2024	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	FOREIGN STUDENTS' COMMITTEE Kirori Mal College	01.May.2023 - 30.Apr.2024	
ADMINISTRATIVE ASSIGNMENTS	CONVENER	GYM COMMITTEE Kirori Mal College	01.May.2023 - 30.Apr.2024	
ADMINISTRATIVE ASSIGNMENTS	OTHERS	MATHEMATICS Admission incharge, Dept. of Mathematics	01.May.2023 - 30.Apr.2024	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	PORTAL COMMITTEE Kirori Mal College	01.May.2022 - 30.Apr.2023	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	HOSTEL ADMISSION COMMITTEE Kirori Mal College	01.May.2022 - 30.Apr.2023	

ADMINISTRATIVE ASSIGNMENTS	MEMBER	OTHERS Admission incharge, Dept. of Mathematics	01.May.2022 - 30.Apr.2023	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	ALUMNI COMMITTEE Kirori Mal College	01.May.2022 - 30.Apr.2023	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	IQAC Kirori Mal College	01.Jul.2024 - Till date	
ADMINISTRATIVE ASSIGNMENTS	CONVENER	GYM COMMITTEE Kirori Mal College	01.May.2024 - 30.Apr.2025	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	PROSPECTUS COMMITTEE Kirori Mal College	01.May.2024 - 31.May.2025	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	NORTH EAST STUDENT CELL Kirori Mal College	01.May.2024 - 30.Apr.2025	
ADMINISTRATIVE ASSIGNMENTS	OTHERS	MATHEMATICS Admission incharge, Dept. of Mathematics	01.May.2024 - 30.Apr.2025	

#### 4. Other Profiles

##### Other Profile Name/ Description

##### SUBJECTS TAUGHT

1. B.Sc(Hons) Mathematics Semester-I: Probability and Statistics
2. B.Sc(Hons) Mathematics Semester-V: Metric Spaces

##### SUBJECTS TAUGHT

1. B.Sc. (Hons) Mathematics Semester-I : Algebra
2. B.Sc. (Hons) Mathematics Semester-V : Metric Spaces
3. B.Sc. (Hons) Mathematics Semester-VI : Complex Analysis
4. Generic Elective Semester-IV: Elements of Analysis
5. SEC-2: Advanced Spreadsheet Tools

##### SUBJECTS TAUGHT

1. B.Sc. (Hons) Mathematics Semester-1 : Algebra
2. B.Sc. (Hons) Mathematics Semester-V : Metric Spaces
3. B.Sc. (Hons) Mathematics Semester-II : Differential Equations
4. Generic Elective Semester-II: Linear Algebra

## SUBJECTS TAUGHT

1. B.Sc (Hons)-Mathematics Semester -V: Metric Spaces
2. B.Sc (Hons)-Mathematics Semester -V: Algebra
3. B.Sc (Hons)-Mathematics Semester -II: Differential Equations
4. Generic Elective Semester-II: Linear Algebra

## SUBJECTS TAUGHT

1. BSc (Hons)-Mathematics Semester -I Algebra
2. BSc (Hons)-Mathematics Semester -V Metric Spaces
3. BSc (Hons)-Mathematics Semester -III Multivariate Calculus (Practical)
4. BSc (Hons)- Mathematics Semester II Differential Equations (Theory & Practical)
5. BSc (Hons) Semester -II GE Linear Algebra

## 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)
RESEARCH PAPERS (International)	A Note on Exact Frames in Banach Spaces	International Journal of Analysis and Applications	B. Semthanga1, Mina Kumari2, Sandeep Kumari2, Raksha Sharma3, (First Author)	<a href="https://doi.org/10.28924/2291-8639-22-2024-140">https://doi.org/10.28924/2291-8639-22-2024-140</a>	August 2024
RESEARCH PAPERS (International)	Some results on geometric properties of frames in Banach spaces	Results in Nonlinear Analysis	B. Semthanga1, Shikha Gupta Jain2, S.K.Gandhi3 (First Author)	<a href="https://doi.org/10.31838/rna/2024.07.04.006">https://doi.org/10.31838/rna/2024.07.04.006</a>	September 2024
RESEARCH PAPERS (International)	Some Results on Woven Frames in Quaternionic Hilbert Spaces	Bulletin of Mathematical Analysis and Applications	NITIN SHARMA, B. SEMTHANGA, DOLLY JAIN, S. K. SHARMA (Corresponding Author)	<a href="https://doi.org/10.54671/BMAA-2024-4-1">https://doi.org/10.54671/BMAA-2024-4-1</a>	November 2024

RESEARCH PAPERS (International)	SOME REMARKS ON RETRO BANACH FRAMES	Poincare Journal of Analysis & Applications	DOLLY JAIN AND B. SEMTHANGA (Corresponding Author)	10.46753/pjaa.2024.v011i02.007	November 2024
---------------------------------	-------------------------------------	---	--	--------------------------------	---------------

## 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
2013	FACULTY INDUCTION PROGRAM ATTENDED	PARTICIPANT	College	Orientation Course	15.May.2013 - 08.Jun.2013
2015	REFRESHER COURSE ATTENDED	PARTICIPANT	University	Refresher Course	25.Nov.2015 - 16.Dec.2015
2020	FACULTY DEVELOPMENT PROGRAM ATTENDED	PARTICIPANT	National	Enhancing Psychological Skills for Teaching and Practice	15.Sep.2020 - 29.Sep.2020
2020	FACULTY DEVELOPMENT PROGRAM ATTENDED	PARTICIPANT	National	Research Methodology	01.Oct.2020 - 15.Oct.2020
2020	FACULTY DEVELOPMENT PROGRAM ATTENDED	PARTICIPANT	National	Enhancement of Teacher's Skills for Disaster Risk Reduction	16.Oct.2020 - 21.Oct.2020
2020	FACULTY DEVELOPMENT PROGRAM ATTENDED	PARTICIPANT	National	Development and Implementation of MOOCS	21.Oct.2020 - 27.Oct.2020
2020	FACULTY DEVELOPMENT PROGRAM ATTENDED	PARTICIPANT	National	Design Thinking	26.Oct.2020 - 30.Oct.2020
2022	FACULTY DEVELOPMENT PROGRAM ATTENDED	PARTICIPANT	College	FDP on Environmental Science and Public Health	01.Feb.2022 - 05.Feb.2022
2022	REFRESHER COURSE ATTENDED	PARTICIPANT	University	Managing Online Classes & Co- creating MOOCS 11.0	07.Feb.2022 - 21.Feb.2022

**Mr. B. SEMTHANGA**