



# Kirori Mal College

(University of Delhi)

University of Delhi, Delhi-110007

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



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## 1. Personal Profile

Title: **Dr.** First Name: **NEENA** Last Name: **KHANIJO**

Designation: **ASSOCIATE PROFESSOR** Mobile No. **9871982760**

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

LinkedIn: <https://in.linkedin.com/in/neena-khanijo-ba7a72163> Instagram: -----

Youtube: ----- Research Gate Link: <https://www.researchgate.net/scientific-contributions/Neena-Chopra-2038195319>

Google Scholar Link: <https://scholar.google.com/citations?user=HaH3txYAAAAJ&hl=en>

Address: -----

## 2. Educational Qualifications

Degree/ Certification	Institution	Year
B.SC.(Hons.) Physics	Hans Raj College, University of Delhi	1983
M.Sc. Physics with Electronics	Hans Raj College, University of Delhi	1985
Ph.D	University of Delhi	1993

## 3. Career Profile & Administrative Assignments

Category	Role/ Designation	Department/ Committee	Date From - To	Remarks
CAREER PROFILE	ASSOCIATE PROFESSOR	PHYSICS KIRORI MAL COLLEGE, DELHI	01.Jan.2006 - Till date	
CAREER PROFILE	READER	PHYSICS Kirori Mal College, University of Delhi, Delhi-110007	08.Feb.2001 - 31.Dec.2005	
CAREER PROFILE	SENIOR LECTURER	PHYSICS Kirori Mal College, University of Delhi, Delhi-110007	03.Feb.1997 - 07.Feb.2001	

CAREER PROFILE	LECTURER	PHYSICS Kirori Mal College, University of Delhi, Delhi-110007	16.Mar.1993 - 02.Feb.1997	
ADMINISTRATIVE ASSIGNMENTS	TEACHER-IN-CHARGE	PHYSICS Kirori Mal College, University of Delhi, Delhi-110007	01.Apr.2008 - 31.Mar.2009	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	LIBRARY COMMITTEE Kirori Mal College, University of Delhi, Delhi-110007	01.Apr.2016 - 31.Mar.2017	

#### 4. Other Profiles

##### Other Profile Name/ Description

##### MEMBERSHIPS IN ACADEMIC/ PROFESSIONAL BODIES

Nominated member of the Committee of Courses from 2021-23

#### 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)	Electrical, optical and structural properties of amorphous V <sub>2</sub> O <sub>5</sub> /TeO <sub>2</sub> blown films	Journal of non-crystalline solids	Neena Chopra, Abhai Mansingh, G.K. Chadha (First Author, Corresponding Author)	<a href="https://doi.org/10.1016/0022-3093(90)90819-8">https://doi.org/10.1016/0022-3093(90)90819-8</a>	December 1990
JOURNAL PAPER (International)	Electron paramagnetic resonance and microhardness of binary vanadium tellurite glasses	Journal of Non-Crystalline Solids	Neena Chopra, Abhai Mansingh, Pawan Mathur (First Author, Corresponding Author)	<a href="https://doi.org/10.1016/S0022-3093(05)80500-9">https://doi.org/10.1016/S0022-3093(05)80500-9</a>	May 1992

JOURNAL PAPER (International)	Dc conductivity of binary and modified transition metal oxide glasses	PHILOSOPHICAL MAGAZINE B, 1997, VOL. 75, No. 2, 249-259	NEENA CHOPRA, VINAY GUPTA, ABHAI MANSINGH and G. K. CHADHA (First Author)	<a href="https://doi.org/10.1080/13642819708202313">https://doi.org/10.1080/13642819708202313</a>	February 1997
JOURNAL PAPER (International)	The influence of W 4+ ion concentration on the EPR spectra of vanadate glasses	Journal of Non-Crystalline Solids 181 (1995) 58-63	Seema Gupta *, Neena Khanijo, Abhai Mansingh (Joint Author)	<a href="https://doi.org/10.1016/0022-3093(94)00485-4">https://doi.org/10.1016/0022-3093(94)00485-4</a>	February 1995
CONFERENCE PAPER/ PROCEEDINGS (International)	ULTRASONIC VELOCITY AND ATTENUATION IN SODIUM NIOBATE SILICATE GLASSES	Key Engineering Materials Vol.13-15 (1987) pp. 901-904	Anita Pasricha*, Neena Chopra, Abhai Mansingh and Santokh Singh (Joint Author)	<a href="https://doi.org/10.4028/www.scientific.net/KEM.13-15.901">https://doi.org/10.4028/www.scientific.net/KEM.13-15.901</a>	January 1987

## 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
1988	REFRESHER COURSE ATTENDED	MEMBER	University	Short Term Residential Refresher Course in Advance Electronics-II	13.Jun.1988 - 09.Jul.1988
1994	FACULTY INDUCTION PROGRAM ATTENDED	MEMBER	University	Orientation Course OR-23	09.May.1994 - 04.Jun.1994
1999	ONLINE CERTIFICATE COURSE/ TRAINING PROGRAMS ATTENDED	MEMBER	University	Internet Concepts and Applications	08.Mar.1999 - 12.Mar.1999
1999	ONLINE CERTIFICATE COURSE/ TRAINING PROGRAMS ATTENDED	MEMBER	University	Windows-95, MS Word and Power Point	30.Mar.1999 - 13.Apr.1999
1999	REFRESHER COURSE ATTENDED	MEMBER	National	Professional Development Program Refresher Course in Physics (Phy-6)	03.May.1999 - 11.Jul.2000
2000	REFRESHER COURSE ATTENDED	MEMBER	National	Refresher Course in Computer Science	14.Aug.2000 - 08.Sep.2000

2004	SEMINAR ATTENDED	MEMBER	National	Quality System Mutual Recognition Arrangement & World Trade Organization in Present Indian Scenario	23.Jan.2004 - 23.Jan.2004
2005	SEMINAR ATTENDED	MEMBER	National	Seminar on Emerging Trends in Science and Technology: Photonics & Nanotechnology	01.Feb.2005 - 02.Feb.2005
2005	WORKSHOP/ SEMINAR/ CONFERENCE ATTENDED	MEMBER	International	World View on Physics Education in 2005: Focusing on Change	21.Aug.2005 - 26.Aug.2005
2011	ONLINE CERTIFICATE COURSE/ TRAINING PROGRAMS ATTENDED	MEMBER	National	C & C++ programming language	08.Jun.2011 - 15.Jun.2011

**Dr. NEENA KHANIJO**