



# 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: **Prof.** First Name: **RAKESH** Last Name: **KUMAR PANDEY**

Designation: **PROFESSOR** Mobile No. **9811170889**

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Youtube: <https://www.youtube.com/channel/UC0QI4zkZbwFUcjW1hmDG2Ww> Research Gate Link: <https://www.researchgate.net/profile/Rakesh-Kumar-Pandey>

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

Address: -----

## 2. Educational Qualifications

Degree/ Certification	Institution	Year
Ph.D.	University of Delhi	1990
M.Tech.	IIT Delhi	1999
M.Sc.	University of Delhi	1983
B.Sc.(H)Physics	D. J. College	1980
M.Sc. Physics	University of Delhi	1983
M.Tech.	IIT Delhi	1999
Ph.D,	University of Delhi	1990

## 3. Career Profile & Administrative Assignments

Category	Role/ Designation	Department/ Committee	Date From - To	Remarks
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CAREER PROFILE	LECTURER	PHYSICS KIRORI MAL COLLEGE, DELHI	13.Dec.1990 - 26.Jul.1998	
CAREER PROFILE	READER	PHYSICS KIRORI MAL COLLEGE, DELHI	27.Jul.1998 - 31.Dec.2005	
CAREER PROFILE	ASSOCIATE PROFESSOR	PHYSICS KIRORI MAL COLLEGE, DELHI	01.Jan.2006 - 24.Feb.2020	
CAREER PROFILE	PROFESSOR	PHYSICS KIRORI MAL COLLEGE, DELHI	25.Feb.2020 - Till date	
ADMINISTRATIVE ASSIGNMENTS	NODAL OFFICER	ALL DEPARTMENT KIRORI MAL COLLEGE, DELHI	01.Oct.2019 - 01.Oct.2022	
ADMINISTRATIVE ASSIGNMENTS	SECRETARY STAFF COUNCIL	KIRORI MAL COLLEGE KIRORI MAL COLLEGE, DELHI	22.Aug.2021 - 01.May.2023	
ADMINISTRATIVE ASSIGNMENTS	CONVENER	COORDINATING COMMITTEE FOR INFORMATION AND TECHNOLOGY KIRORI MAL COLLEGE	01.Jul.2023 - 30.Jun.2024	
ADMINISTRATIVE ASSIGNMENTS	TEACHER-IN- CHARGE	PHYSICS KIRORI MAL COLLEGE, DELHI	01.May.2020 - 30.Apr.2023	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	ROVER CLUB KIRORI MAL COLLEGE	01.Jul.2023 - 30.Jun.2024	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	PARIVARTAN-THE GENDER FORUM KIRORI MAL COLLEGE	01.Jul.2023 - 30.Jun.2024	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	MUSOC – THE MUSIC SOCIETY KIRORI MAL COLLEGE	01.Jul.2023 - 30.Jun.2024	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	THE PLAYERS – THE THEATRE SOCIETY KIRORI MAL COLLEGE	01.Jul.2023 - 30.Jun.2024	
ADMINISTRATIVE ASSIGNMENTS	MEMBER	HEFA COMMITTEE KIRORI MAL COLLEGE	01.Jul.2023 - 30.Jun.2024	

#### 4. Other Profiles

##### Other Profile Name/ Description

**FACULTY DEVELOPMENT PROGRAM (FDP) ORGANIZED**

**Course Coordinator in the conduct of UGC-Sponsored Refresher course on Recent trends in Physics by Centre for Professional Development in Higher Education (CPDHE) from 4th -18th October 2021**

**FACULTY DEVELOPMENT PROGRAM (FDP) ORGANIZED**

**Coordinator in the conduct of one week Faculty Development Program on Programming in Python organized by Kirori Mal College in collaboration with PMMMNT Centre of Mizoram University from 6th -10th December 2021**

#### 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
2019	ASEAN-INDIA Research & Training Fellowship	DST-FICCI	6 months	3,40,000 Rs	03.May.2019

## 7. Publications

Category	Publication Name	Title	Name of Author	Reference Link/ DOI Link	Publication (Month-Year)
JOURNAL PAPER (International)	The Analyze of Relationship between Revenue and Customer Payment Methods in Small Medium Enterprise Based on Clustering K-Means	Journal of Physics: Conference Series	Rakesh Kumar Pandey (Joint Author)	doi:10.1088/1742-6596/1908/1/012021	June 2021
JOURNAL PAPER (International)	Plasma screening effects on the atomic structure of He-like ions embedded in strongly coupled plasma	Physics Letter A	Rakesh Kumar Pandey (Joint Author)	<a href="https://doi.org/10.1016/j.physleta.2020.126369">https://doi.org/10.1016/j.physleta.2020.126369</a>	February 2020
CONFERENCE PAPER/ PROCEEDINGS (International)	Entropic Analysis of Reservation Policy of Government of India	Springer	Rakesh Kumar Pandey and Maneesha Pandey (Corresponding Author)	<a href="https://doi.org/10.1007/978-981-99-5085-0_3">https://doi.org/10.1007/978-981-99-5085-0_3</a>	September 2023

CHAPTER (International)	Chapter 11. New National Education Policy 2020 of India: Learning from the Past and Laying Out a Plan with a Vision for Future of Education	Peter Lang Publishing, Inc., New York, 80 Broad Street, 5th floor, New York, NY 10004	Rakesh Kumar Pandey (Sole Author)	DOI 10.3726/ b18217	December 2022
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## 8. Books

Category	Book Name	Title	Name of Author	ISSN/ ISBN Number
BOOK (National)	Virgin Ideas in Education, Corruption and Reservation	Rakesh Kumar Pandey (Sole Author)	SHREE KALA PRAKASHAN	ISBN-10 ? : ? 9385329111, ISBN-13 ? : ? 978-9385329111

## 9. Faculty Achievements

Year	Category of Achievement	Role	National/ International etc.	Name	Date From- To
2021	FACULTY DEVELOPMENT PROGRAM ATTENDED	PROFESSOR	College	Programming in Python	06.Dec.2021 - 10.Dec.2021
2023	INVITED LECTURES/ RESOURCE PERSON/ PAPER PRESENTATIONS ATTENDED	INVITED SPEAKER	International	The 6th Conference on Innovation and Application of Science and Technology" (CIASTECH 2023) entitled "Climate Change: Challenges and Opportunity from the Various Perspective	06.Dec.2023 - 06.Dec.2023

**Prof. RAKESH KUMAR PANDEY**