



# Kirori Mal College

(University of Delhi)

University of Delhi, Delhi-110007

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## 1. Personal Profile

Title: **Prof.** First Name: **SEEMA MEHRA** Last Name: **PARIHAR**

Designation: **PROFESSOR** Mobile No. **9810333191**

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

Google Scholar Link: -----

Address: **PROFESSOR SEEMA MEHRA PARIHAR DEPARTMENT OF GEOGRAPHY KIRORI MAL COLLEGE UNIVERSITY OF DELHI DELHI 110007 INDIA**

## 2. Educational Qualifications

Degree/ Certification	Institution	Year
B.A. (Hons.) Geography, First Division	Kirori Mal College, University of Delhi, INDIA	1983
B.Ed, University Topper with Distinction (President of Panchayat – Students'Union)	Central Institute of Education, University of Delhi,	1984
M.A. Geography , Second Position in Delhi University (63.20%)	Department of Geography, Delhi School of Economics, University of Delhi, INDIA	1986
M.A. Geography , Second Position in Delhi University (63.20%)	Department of Geography, Delhi School of Economics, University of Delhi, INDIA	1986
M.Phil- Highest Marks in the Group (70.50%),	Department of Geography, Delhi School of Economics, University of Delhi, INDIA	1988
Ph.D	Department of Geography, Delhi School of Economics, University of Delhi, INDIA	2000
Postdoc-Fellow (PDF) on the Netherlands Government Fellowship.	Geo- Information Processing Department, the International Institute of Geo-Information Science and Earth Observation (ITC) Enschede , The Netherlands	2002

Remote Sensing & GIS Course	Indian Institute of Remote Sensing (IIRS), Dehradun, India	1991
ESRI VIRTUAL TRAINING on ARC-GIS (with > 98% marks)	Geo- Information Processing Department, the International Institute of Geo-Information Science and Earth Observation (ITC) Enschede , The Netherlands	2002

<b>3. Career Profile &amp; Administrative Assignments</b>				
<b>Category</b>	<b>Role/ Designation</b>	<b>Department/ Committee</b>	<b>Date From - To</b>	<b>Remarks</b>
CAREER PROFILE	PROFESSOR	OTHERS SARVODAY COLLEGE OF EDUCATION, GUJARAT	01.Jun.2021 - Till date	FELLOW, DELHI SCHOOL OF PUBLIC HEALTH (DSPH), INSTITUTE OF EMINENCE (IoE), UNIVERSITY OF DELHI, (DU), INDIA
ADMINISTRATIVE ASSIGNMENTS	JOINT DIRECTOR	DEVELOPING COUNTRIES RESEARCH CENTER UNIVERSITY OF DELHI, DELHI	05.Jan.2010 - 31.Jul.2015	
ADMINISTRATIVE ASSIGNMENTS	DEPUTY DEAN	DSW- DEAN STUDENTS' WELFARE, DELHI UNIVERSITY UNIVERSITY OF DELHI, DELHI	01.May.2008 - 28.Jun.2010	
ADMINISTRATIVE ASSIGNMENTS	CHAIRPERSON	CPC - CENTRAL PLACEMENT CELL UNIVERSITY OF DELHI, DELHI	01.Sep.2008 - 25.Jun.2010	Contributed in initiating, visualizing, building the foundation, setting up the portal and disseminating among all the Students of the University of Delhi
ADMINISTRATIVE ASSIGNMENTS	IN-CHARGE	PWD ADMISSIONS COMMITTEE UNIVERSITY OF DELHI, DELHI	01.May.2008 - 25.Jun.2010	University In-charge of the Admissions for Physically Challenge Students, University of Delhi (2008, 2009 & 2010 Admissions); contributed to sensitizing the process (eg., Introduced forms in Braille/ JAWS etc.); PH Counselor in 2006 & 2007
ADMINISTRATIVE ASSIGNMENTS	ON DEPUTATION	ILL - INSTITUTE OF LIFE LONG LEARNING UNIVERSITY OF DELHI, DELHI	20.Oct.2010 - 01.Oct.2011	
ADMINISTRATIVE ASSIGNMENTS	ON DEPUTATION	ILL - INSTITUTE OF LIFE LONG LEARNING UNIVERSITY OF DELHI, DELHI	20.Oct.2010 - 01.Oct.2011	
CAREER PROFILE	PROFESSOR	UNIVERSITY OF DELHI Delhi School of Public Health (DSPH), Institute of Eminence (IoE)	01.Jun.2022 - Till date	Fellow, Delhi School of Public Health (DSPH), Institute of Eminence (IoE), University of Delhi, INDIA
CAREER PROFILE	PROFESSOR	OTHERS Univesite Le Havre , Normandie, France	24.Jan.2024 - Till date	Visiting Professor at Universite Le Havre , Normandie France from 24/01/2024-26/02/2024

CAREER PROFILE	PROFESSOR	OTHERS Univesite Le Havre , Normandie, France	24.Jan.2024 - Till date	Visiting Professor at Universite Le Havre , Normandie France from 24/01/2024-26/02/2024
CAREER PROFILE	PROFESSOR	OTHERS Universite Le Havre , Normandie, France	24.Jan.2024 - Till date	Visiting Professor at Université Le Havre Normandie, France, from 24 January 2024 to 26 February 2024.
CAREER PROFILE	PROFESSOR	OTHERS Universite Le Havre , Normandie, France	07.Jan.2023 - 07.Apr.2023	Taught Online at Université Le Havre Normandie, France, from 07-01-2023-07-04-2023 for the fourth consecutive year,
CAREER PROFILE	PROFESSOR	OTHERS Universite Le Havre , Normandie, France	07.Jan.2022 - 05.May.2022	France -Teaching online at Université Le Havre Normandie, France from 7 January 2022- 5 May 2022.
CAREER PROFILE	PROFESSOR	OTHERS Universite Le Havre , Normandie, France	07.Jan.2021 - 17.May.2021	France 2021-Taught online at Université Le Havre Normandie, France, from 07-01-2021 to 17-05-2021
CAREER PROFILE	PROFESSOR	OTHERS Universite Le Havre , Normandie, France	03.Feb.2020 - 17.Feb.2020	France 2020 -Taught as a visiting Professor from 03-02-2020 to 17-02-2020 at Université Le Havre Normandie, France
CAREER PROFILE	PROFESSOR	OTHERS Univesite Le Havre , Normandie, France	03.Feb.2020 - 17.Feb.2020	France 2020-Taught at Université Le Havre Normandie, France to the students from 03-02-2020 to 17-01-2020
CAREER PROFILE	PROFESSOR	GEOGRAPHY Kirori Mal College, University of Delhi, INDIA	01.Sep.1987 - Till date	
CAREER PROFILE	PROFESSOR	GEOGRAPHY Kirori Mal College, University of Delhi, INDIA	01.Sep.1987 - Till date	

#### 4. Other Profiles

**Other Profile Name/ Description**

## CONTRIBUTION TOWARDS DEVELOPMENT OF E-CONTENTS/ MOOCS

Selected Digital/E- Learning Material (<http://epgp.inflibnet.ac.in/ahl.php?csrno=17>)

2017: Paper Coordinator (1) Paper –Resource Geography **(40 lessons)**,

2017 : Content Reviewer **(26 Lessons) and**

2017: Content Writer **(20 Lessons)**

**for Ministry of Human Resource Development (MHRD), Government of India: UGC- Post Graduate (EPG) Pathshala:**

### **Paper : Remote Sensing, GPS and Geographic Information System (GIS)**

E-Lesson 1:Parihar, Seema M. (2017), '*Introduction to Geographic Information System (GIS)*'

E-Lesson 2: Parihar, Seema M.(2017), '*Data Models in Geographic Information System (GIS)*'

E-Lesson3:Parihar,Seema M. (2017), '*Data Storage & Compaction in GIS*'

E-Lesson 4: Parihar, Seema M. (2017), '*Spatial Queries in GIS*'

E-Lesson 5: Parihar, Seema M. (2017), '*Overlay Operations & Analysis in GIS*'

E-Lesson 6: Parihar, Seema M. (2017), '*Buffer & Proximity Analysis in GIS*'

E-Lesson 7: Parihar, Seema M. (2017)), '*Network Analysis in GIS*'

E-Lesson 8: Parihar, Seema M. (2017), '*Open Source GIS*

E-Lesson 9: Parihar, Seema M. (2017), '*Web Mapping & Web GIS*'

E-Lesson 10: Parihar, Seema M. (2017), '*Cloud GIS*'

### **Paper : Resource Geography**

E-Lesson 11:Parihar, Seema M. (2017), '*Introduction to Resource Geography*'

E-Lesson 12: Parihar, Seema M. (2017), '*Models of Resource Geography*'

E-Lesson 13: Parihar, Seema M. (2017), '*Research Methods and hypothesis in Resource Geography*'

E-Lesson 14: Parihar, Seema M. (2017), '*Approaches in Resource Management*'

E-Lesson 15: Parihar, Seema M. (2017), '*Population –Resource Relationship (Part- 1)*'

E-Lesson 16: Parihar, Seema M. (2017), '*Population –Resource Relationship (Part-2)*'

E-Lesson 17: Parihar, Seema M. (2017)), '*Geopolitics of Resources*'

E-Lesson 18: Parihar, Seema M. (2017), '*Geopolitical Issues related to Water Crisis*'

E-Lesson 19: Parihar, Seema M. (2017), '*United Nations Policy Models for Resource Management: Way to Sustainability*'

E-Lesson 20: Parihar, Seema M. (2017), '*Policy Models of India for Resource Management*'

## 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
2020	'Women Empowerment Atlas of India Science Technology Perspective',	SEED Division, Science and Technology for Women, ), from Department of Science and Technology, Ministry of Science & Technology, Government of India	03 year	77,00,000	01.Jan.2020
2022	'Mapping Good Practices of Institutions for Supporting Redressal of Violence Against Women in India' sanctioned by World Health Organisation..	WHO-World Health Organisation..	01 year	16,37,100	16.Feb.2021
2018	Youth Indo-Nepal Disaster Prevention and Preparedness Programme 2018 (YINPPP-2018)	B.P. Koirala , Indo-Nepal Foundation , Embassy of Nepal, India,	01 year	1,50,000	07.Feb.2018
2017	Mapping Geospatial Dimensions of Hydro Politics in Jammu & Kashmir',	Indian Council of Social Science Research (ICSSR),	03 year	8,00,000	07.May.2017
2014	"Gender Atlas of India : A Thematic Perspective"	Ministry of Women and Child Development, Government of India	02 year	7,07,000	16.Jun.2014
2013	"Gender Atlas of India : A Geospatial Perspective"	Ministry of Women and Child Development, Government of India	01 year	3,85,500	04.Jul.2013
2012	Strengthening Capacity Building through Developing a Unique Portal for Geospatial Education and Training	Department of Science and Technology, Ministry of Science & Technology, Government of India	02 year	37,00,000	22.Mar.2012
2012	"Mapping the Spatial Topology of two sub- glacier basins of NW Himalayas for multi class change detection using MODIS, Landsat and IRS data"	University of Delhi (Innovative Project : KMC-105 ) University of Delhi.	01 year	10,00,000	15.May.2012
2011	"Devise a Grassroots' Level Geospatial System for Climate –Stress Management in Bhilangana Basin of Garhwal Himalayas",	CCP , Climate Change Programme., from Department of Science and Technology, Ministry of Science & Technology, Government of India	03 year	14,97,000	22.Dec.2011
2011	"Mapping Wetland Stress Pattern of East Kolkata Wetland Using High Resolution Remote Sensing Data"(	University of Delhi	01 year	1,00,000	09.Sep.2011

2010	Integrated Environmental Resource Management of Bhilangana Basin Using High Resolution Remote Sensing Data & GIS	University Grants Commission	02 years , 6 months	13,62,900	01.Feb.2010
2010	Integrated Environmental Resource Management of Bhilangana Basin Using High Resolution Remote Sensing Data & GIS	University Grants Commission	02 years , 6 months	13,62,900	01.Feb.2010
2007	“Evolving Web Based Geospatial Capacity Building Infrastructure (WGCB) for Map Use Research”,	University Grants Commission	02 year	3,59,200	04.May.2007
1990	Regionalisation of Bhagirathi Basin for Natural Resource Management”	University Grants Commission	01 year	1,00,000	01.Apr.1990

## 7. Publications

Category	Publication Name	Title	Name of Author	Reference Link/ DOI Link	Publication (Month-Year)
JOURNAL PAPER (International)	International Sustainability Indices	Geographies, Planning & Tourism Studios	Eren, G.Sirin and Parihar,S. M (Joint Author)	<a href="https://doi.org/10.5505/gpts.2022.43043">https://doi.org/10.5505/gpts.2022.43043</a>	January 2022
JOURNAL PAPER (International)	Land Use Dynamics and Impact on Regional Climate Post-Tehri Dam in the Bhilangana Basin, Garhwal Himalaya	Sustainability	Parihar, Seema Mehra, Vijendra Kumar Pandey, Anshu, Karuna Shree, Khusro Moin, Mohammed Baber Ali, Kanchana Narasimhan, Jeetesh Rai, and Azka Kamil (First Author)	<a href="https://doi.org/10.3390/su141610221">https://doi.org/10.3390/su141610221</a>	August 2022
JOURNAL PAPER (National)	The Idea of Geospatial-Gender- Based Data Infrastructure for Protecting Women Living in Post Covid-19 Created Global Village	Advances in Social Sciences Research Journal	Seema Mehra Parihar, Tapti Bannerji, S. Sonkar, M. B.Ali (First Author)	DOI:10.14738/assrj.910.13232.	October 2022

## 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
2023	INVITED LECTURES/ RESOURCE PERSON/ PAPER PRESENTATIONS ATTENDED	RESOURCE PERSON	International	“Visualizing Trauma Healing Spaces For Women in India : Some Geo- Insights (2017-2023)” in Monthly Lightning Talk Series Women in Health	01.Dec.2023 - 01.Dec.2023
2023	INVITED LECTURES/ RESOURCE PERSON/ PAPER PRESENTATIONS ATTENDED	PROFESSOR	International	“Visualizing Trauma Healing Spaces For Women in India : Some Geo- Insights (2017-2023)”	01.Dec.2023 - 23.Dec.2001
2023	INVITED LECTURES/ RESOURCE PERSON/ PAPER PRESENTATIONS ATTENDED	PROFESSOR	International	“Geospatial and Spiritual Insights on Health & Gender Parity in India, in Monthly Lightning Talk Series Women in GIS (wigs) (USA /Virtual)–01-09-2023	01.Sep.2023 - 01.Sep.2023
2023	INVITED LECTURES/ RESOURCE PERSON/ PAPER PRESENTATIONS ATTENDED	PROFESSOR	International	Key Note Speaker at the UNIVERSTAS FLORES, Ende, Indonesia, “Empowering Healthy and Sustainable Spaces: Secret Mantras from Asia”, (June 2023)	01.Jun.2023 - 01.Jun.2023

**Prof. SEEMA MEHRA PARIHAR**