

**JAI NARAIN VYAS UNIVERSITY JODHPUR**  
**(DEPARTMENT OF GEOGRAPHY)**

**ORGANISATION AND WORKING SYSTEM OF DEPARTMENT**

Geography Department of the then Jaswant College, Jodhpur has been actively engaged in enhancing the cause of geography in Rajasthan since its inception in the year of 1958 under headship of Prof. V.C. Mishra, who served as a vice chancellor in Sagar University Madhya Prdaesh later, and his learned colleagues viz: Prof. M. H. Quershi, who served as professor in Jawahar Lal Nehru University, Delhi at later stage, Prof. A.K. Tiwari, Dr.. P.K. Durani, Dr. P.C. Kumbhat, Dr. M. Hasan, Dr. S.S. Dhabariya, who later served as director of Remote Sensing in BITS Pilani, and Dr. J.K. Jain, Prof. G.S. Rathore, Prof. B.B.L. Sharma, Prof. Bhajanlal by way of teaching, research, publication and organising conferences and workshops pertaining to the field of geography. In the year of 1963 the Department of Geography was established for Post Graduation and the first batch of M.A. students passed with nine students in 1965.

The Department of Geography has 11 faculty members as follows:

<b>Existing Faculty of Department of Geography</b>				
<b>SN</b>	<b>Name</b>	<b>Designati on</b>	<b>Qualification</b>	<b>Specialization</b>
1	Dr. Jai Singh	Professor & Head	M.A. Ph.D.	Urban Geography
2	Dr. Rajendra Parihar	Professor	M.A., M.Phil, Ph.D.	Social & Cultural Geography
3	Dr. Irfan Mehar	Professor	M.A. Ph.D.	Tourism Geography
4	Dr. Arjun Lal Meena	Assistant Professor	M.A., M.Phil, Ph.D. (NET, JRF-CSIR-UGC, JRF-Earth Sciences, SET, SPM)	Physical Geography
5	Dr. Asha Rathore	Assistant Professor	M.A. Ph.D. (NET-JRF)	Arid land Geography
6	Mr. Govind Singh	Assistant Professor	M.A., (NET, SET) (SET in Population Studies)	Quantitative Techniques
7	Dr. Lalit Singh Jhala	Assistant Professor	M.A. Ph.D. (NET,SET)	Urban Geography
8	Dr. Om Prakash	Assistant Professor	M.A. Ph.D. (NET-JRF, SET, NET in Population Studies)	Population Studies
9	Dr. Gaurav Kumar Jain	Assistant Professor	M.A., M.Phil, Ph.D. (NET-JRF, SET)	Industrial Geography
10	Dr. Ashwani Arya	Assistant Professor	M.A. Ph.D. (NET-JRF)	Disaster Management
11	Dr. Anamika Poonia	Assistant Professor	M.A., M.Phil, Ph.D. (NET-JRF-UGC, NET- CSIR- Earth Sciences)	Remote Sensing and GIS

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**COURSES RUN BY DEPARTMENT**

- The faculty of department takes lectures of UG students at New Campus JNVU, Kamla Nehru College for Women and Institute of Evening Studies.
- Classes for Post Graduate students held in the department itself.
- For major departmental decisions meetings of Departmental Council are conducted from time to time.

S.No.	Course	Campus	Seats
1.	M.A. CBCS	New Campus	40
2.	M.A. (Annual)	Affiliated colleges	
3.	P.hD.	New Campus	
4.	B.A./B.Sc.	1. K.N. College for women,	80 GAS 80 SFS
		2. New Campus	80 GAS 80 SFS
		3. Institute of Evening Studies	80 SFS
		Affiliated colleges	
5.	B.A. B.Ed./ B.Sc. B.Ed.	Affiliated colleges	
6.	Diploma in Remote Sensing and GIS	New Campus	20
7.	Diploma in Meteorology	New Campus	20
8.	Diploma in Tourism	New Campus	20

**ACHIEVEMENTS OF THE DEPARTMENT IN LAST FIVE YEARS**

**SEMINAR/WORKSHOP/CONFERENCES, REFRESHER COURSES**

- 21 days UGC-Academic Staff College, Refresher course in Earth Sciences was organised by Department of Geography from 14<sup>th</sup> February to 3<sup>rd</sup> March 2015 under the convenorship of Dr. Arjun Lal Meena on “Global Climate Change and its Impact”.
- 21 days UGC-HRDC sponsored Refresher course in Environmental Studies (Interdisciplinary) was organised by Department of Geography under the convenorship of Dr. L.S. Jhala on “Urbanisation and Environmental – Issues and Challenges” during November 2016.
- ICSSR sponsored National Seminar on “Impact of Climate Change on Agricultural Development” on October March 2017, under the convenorship of Dr. Arjun Lal Meena was organised by Department of Geography.

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- UGC sponsored National Conference on “Desert Ecosystem & Resource Management” on 2<sup>nd</sup> and 3<sup>rd</sup> March 2019, under the convenor ship of Dr. L.S. Jhala was organised by Department of Geography.

**RESEARCH**

- Currently 47 Research scholars are doing Ph.D in various branches of Geography. One post doc fellow of ICSSR is doing her research on Herbal plants of eastern Rajasthan.
- The department is publishing *Indian Journal of Geography* since 1965, which has a wide national and international circulation with ISSN number of 0537-2011. Chief Editor of the Journal Prof. Rajendra Parihar, Editor Dr. Arjun Lal Meena, Assistant Editors Dr. Asha Rathore and Dr. Ashwani Arya works to enrich this journal with most relevant and innovative research work in the discipline of Geography.
- One of our faculty members Dr. Anamika Poonia’s, Research Paper is in the top 25% of all research outputs ever tracked by Altmetric. Recently she also published a new Research in Taylor and Francis’s “Urban Water Journal”. Along with it she received “Young Geographer Award” at RGA 2019.
- Dr. Lalit Singh Jhala received “Young Geographer’s Award” in 2008 by RGA.

**REMOTE SENSING AND GIS**

- In the field of Remote Sensing and GIS the department is progressing significantly. In the year of 2018 a MoU was signed between Jai Narain Vyas University and Regional Remotes Sensing Centre of ISRO for Research collaboration between the faculties and students of these two institutes. The department of Geography played remarkable role in this MoU. Under the domain of this MoU joint Research Projects, joint PhD supervision, Knowledge dissemination can be taken up.
- The Department is currently running Self Finance Scheme (SFS) diploma course in Remote Sensing and GIS in coordinatorship of Dr. Arjun Lal Meena and co-coordinatorship of Dr. Anamika Poonia.
- Two faculty members of the department Dr. Lalit Singh Jhala and Dr. Om Prakash recently completed the course in Remote Sensing and GIS from Indian Institute of Remote sensing (ISRO) Dehradun.
- Two faculty member of the department Mr. Govind Singh and Dr. Gaurav Kumar Jain successfully completed the online course of Remote Sensing and GIS technology and Application organised by Indian Institute of Remote Sensing Dehradun (Uttarakhand),

**OUTREACH PROGRAMME**

- With the guidance of Dr. Jai Singh, Professor & Head, and remarkable effort of Dr. Om Prakash, Assistant Professor Recently department also registered as Network

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Institute of **Indian Institute of Remote Sensing Dehradun ISRO** (Uttarakhand) for the outreach programme of IIRS-ISRO. This is first type of initiative in University. Department is among few institutes of institutes which is registered as network institute of IIRS ISRO in Rajasthan state.

- During pandemic lockdown department successfully organised various free online courses of Remote Sensing and GIS as a network institute of IIRS ISRO in coordinatorship of **Dr. Om Prakash** as below

<b>Courses Completed till Date</b>			
<b>S.No.</b>	<b>Name of the online Course</b>	<b>Duration</b>	<b>Number of Registered participants</b>
1.	9011-Basic Principles of Remote Sensing Technology	April 13– 23, 2020	29
2.	9012-Basic of SAR Remote Sensing	May 26– 29, 2020	93
3.	1010-Machine Learning of Remote Sensing Data Classification	June 1, 2020	30
4.	Overview of Planetary Geosciences with the special emphasis to the Moon and Marsh	June 8 – 12, 2020	02
5.	9013- Health GIS	June 15– 19, 2020	31
6.	61-Satellite Photogrammetry and its applications	June 26 – July 03, 2020	35
	60- Application of Geoinformatics in Ecological studies	July 13 – 24, 2020	49
<b>Upcoming Courses</b>			
1.	62-Geospatial Inputs for enabling Master Plan Formulation	July 27 – 31, 2020	
2.	63-Application in Agricultural Water Management	August 03 – 07, 2020	

**JOB ORIENTED COURSES/DIPLOMA**

- Diploma Course in Remote Sensing, GIS and GPS in coordinatorship of Dr. Arjun Lal Meena and co-coordinatorship of Dr. Anamika Poonia.
- Diploma course in meteorology with coordinatorship of Dr. Om Prakash and co-coordinatorship of Dr. Lalit Singh Jhala.
- Diploma course in Tourism under the coordinatorship of Mr. Govind Singh and co-coordinatorship of Dr. Gaurav Kumar Jain.

**IES LABORATORY**

- By the effort of Prof. Rajendra Parihar, Ex. Head and Prof. Jai Singh, Department establish a well equipped new Geography laboratory for UG students in Evening Institute of Studies, all setup of Geography Laboratory and Smart Class of IES was

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designed by one of our faculty member Dr. Om Prakash, Laboratory was inaugurated by Hon'ble Vice Chancellor.

### **E-CONTENT DEVELOPMENT**

- After understanding the need of the time, and according to the UGC and University guidelines, to shift to online mode of education in the current pandemic situation, the department has made efforts to provide students with the content in online mode.
- Three of our faculty members Dr. Om Prakash, Dr. Ashwani Arya & Dr. Anamika Poonia attended Two Weeks Faculty Development Programme on "MANAGING ONLINE CLASSES and CO-CREATING MOOCS:2.0" Organized by Ramanujan College, University of Delhi and Sponsored by MHRD Pandit Madan Mohan Malviya National Mission on Teachers and Training, to get the training for online mode of teaching.
- All the faculty members have developed E-content of their respective courses and have uploaded them at various platforms such as University website, Google Classroom etc.

### **ENVIRONMENTAL SERVICES**

- The department recently established a plantation cell in coordinatorship of Dr. Arjun Lal Meena towards environmental conservation and awareness.
- Dr. Arjun Lal Meena coined the term of "Eco-supervisor" and "Eco-scholar" for the PhD supervisor and his/her research scholar, respectively, who gives their services to the environment.
- The concept of this campaign is that a PhD research scholar will plant a tree, water it, care for it and while submitting the thesis, will submit this plant to the nature as his/her contribution to the Mother Earth.
- Plantation cell shows the commitment of the department towards the ecosystem services. And in the light of current disasters such as the pandemic, locust attack, earthquakes etc it is very much required to give a re-thought to our approach to the environment.

### **MAJOR ACHIEVEMENTS BY STUDENTS**

Following is the list of Recently Selected students of the department in various Govt Services

<b>S.N.</b>	<b>Name of The Student</b>	<b>Selection/Post Year</b>	<b>Batch</b>
<b>1.</b>	Dr. Jai Singh	Associate Professor 2013	1988
<b>2.</b>	Dr. Rajendra Parihar	Assistant Professor	1984 (BA)
<b>3.</b>	Dr. Irfan Mehar	Professor 2013	1985
<b>4.</b>	Deeleep Singh Rathore	Assistant Professor 2012 (Col. Edu.)	1996
<b>5.</b>	Kanhaiya Lal	Assistant Professor 2012 (Col. Edu.)	2005

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<b>6.</b>	Asha Rathore	Assistant Professor 2013 (University)	1987
<b>7.</b>	Shailendra Singh	RAS 2013	2008
<b>8.</b>	Ratan singh Sandu	RAS 2013	2008
<b>9.</b>	Karan Singh	RAS 2013	2008
<b>10.</b>	Ratan Singh Charan	RAS 2013	2009
<b>11.</b>	Govind Singh	Assistant Professor 2013 (University)	2009
<b>12.</b>	Chitra Joshi	RAS 2013	2010
<b>13.</b>	Om Prakash	Assistant Professor 2013	2010
<b>14.</b>	Mahesh Choudhary	RAS 2013	2011
<b>15.</b>	Bhawanin Singh Jagat	RAS 2015, 1 <sup>st</sup> Rank	2014
<b>16.</b>	Prem Seervi	RPS 2015	2014
<b>17.</b>	Brij Lal Bhadu	Assistant Professor 2016 (Col. Edu.) 1 <sup>st</sup> Rank	2005
<b>18.</b>	Indu Deval	Assistant Professor 2016 (Col. Edu.)	2013
	Sharwan Singh Rajpurohit	Assistant Professor 2016 (Col. Edu.)	2006
<p>Note: 1. More than hundred selection in various Govt. Services i.e. School Lecturer, Teacher grade II, Teacher grade III, Banking, Rajasthan Police, Patwar etc. 2. The number of qualified for JRF is 43 and UGC NET is 62 in recent years.</p>			