


FACULTY PROFILE

Title (Ms/Mr/Dr/Prof)	Dr.	First Name	Jitendra	Last Name	Kumar	
Designation	Assistant Professor					
Department	Geography					
Address (Official)	School of Basic Sciences, Central University of Haryana, Village - Jant-Pali, District – Mahendergarh (Haryana) -123031					
Phone No.	9812492229					
Email	jitendrakumar99@gmail.com , jitendra@cuh.ac.in					

EDUCATION			
Subject	Board/University	Year	Details
10 th	BSEH, Bhiwani	1998	First Division
12 th	BSEH, Bhiwani	2000	First Division
B.A.	M.D. University, Rohtak	2003	First Division
B.Ed.	M.D. University, Rohtak	2004	First Division
M.A. Geography	M.D. University, Rohtak	2006	First Division (First Position at UTD)
P.G. Diploma in Remote Sensing and GIS	M.D. University, Rohtak	2009	First Division (First Position)
Ph.D. Geography	M.D. University, Rohtak	2014	Topic: MILLION CITIES IN INDIA (A Geographic Analysis of Population Characteristics)
University Research Scholarship (URS)	M.D. University, Rohtak	2006	
National Eligibility Test (NET)	University Grant Commission (UGC)	2006	
Junior Research Fellow (JRF)	University Grant Commission (UGC)	2009	
Senior Research Fellowship (SRF)	University Grant Commission (UGC)	2011	

AWARDS & DISTINCTIONS
1. 'Prof. N.P. Aiyar Young Geographer Award' by NAGI (National Association of Geographers, India) in 40 th Indian Geography Congress held at Rajiv Gandhi Central University of Arunachal Pradesh, Itanagar on October 29-31, 2018.
2. 'Young Geographer Award' by Institute of Indian Geographer (IIG), Pune in 37th International Conference held at Kurukshetra University Kurukshetra, Haryana on February 11-13, 2016.
3. 'Young Geographer Award' by Rajasthan Geography Association, Bhilwara in 43rd National Conference held at Samrat Prithviraj Chauhan Government College, Ajmer on October 26-28, 2015.
4. 'Best Cartographer Award' by NRDMS, DST, Government of India New Delhi, Sponsored National Level Winter School Training Programme in Geospatial Technologies organized by Dept. of Geography, Maharshi Dayanand University, Rohtak from 24 th November to 14 th December, 2016.
5. Radha Krishan PG Merit Scholarship in 2005, Maharshi Dayanand University, Rohtak

CAREER PROFILE			
Organisation/Institution	Designation	Duration	
		From	To
Central University of Haryana	Assistant Professor	18-03-2020	Till date
Ch. Dheerpal Govt. College, Badli (Jhajjar)	Assistant Professor	29-11-2019	17-03-2020
Kishan Lal Public College, Rewari	Assistant Professor	21-09-2013	28-11-2019

RESEARCH INTERESTS/SPECIALIZATION

Area of research includes Urban and Regional Planning, Population Studies, Remote Sensing and GIS.

PROJECT COMPLETED

Mapping and Analysis of Land-Use/Land Cover of Kanpur City Using Geo-informatics' in PG Diploma in Remote Sensing and GIS (a part of NUIS project) Maharshi Dayanand University, Rohtak.

RESEARCH PAPER PUBLISHED (BEST TEN)

1. Kumar, J. (2015). Metropolises in Indian Urban System: 1901-2011. *European Journal of Geography*, 6(3), 41-51.
2. Kumar, J. (2014). Origin and Regional Setting of Metropolises in India. *Current Urban Studies*, 2(3), 178.
3. Kumar, J. (2014). Progress of urban literacy in India: Focus on metropolises. *Indian Journal of Geography and Environment*, 13, 70-77.
4. Kumar, J. (2014). Workforce Structure in Indian Metropolises. *Geo-Analyst*, 4, 43-51.
5. Kumar, J. (2014). Slums in India: A Focus on Metropolitan Cities. *International Journal of Development Research*, 4(2), 388-393.
6. Kumar, J. (2014). Profile of Slums in Haryana: 2011. *The Goa Geographer*, 10(1), 93-100.
7. Kumar, J. (2013). Mapping Sex Composition of Indian Metropolises. *The Journal of Bengal Geographer*, 3(3), 19-30.
8. Singh, N., & Kumar, J. (2012). Urban Growth and its Impact on Cityscape: A Geospatial Analysis of Rohtak City, *Journal of Geographic Information System*, 4(1), 12-19.
9. Kumar, J. & Kumar, S. (2012). Monitoring urban expansion and land use/land cover changes in Rohtak City using Remote Sensing and GIS technique. *Journal of Advances in Remote Sensing and GIS*, 1(2), 186-191.
10. Kumar, J. (2011). Mapping and Analysis of Land-Use/Land Cover of Kanpur City Using Remote Sensing and GIS Technique, 2006. *Transaction, Institute of Indian Geographers*, 33(1), 43-54.

PAPER PRESENTED IN INTERNATIONAL SEMINARS/CONFERENCES/ etc.

1. Paper presented entitled "Covid-19 in Haryana: Trends, Preparedness and Responses". **International IGU-India E-Conference** on Implications of Covid-19 on Local & Regional Sustainable Development: A Glocal Perspective organised by Osmania University, Hyderabad in collaboration with IGU Commission on Local and Regional Development; Commission on Geo-Heritage on 27-28 June, 2020.
2. Paper presented entitled "Measuring urban sprawl of Gurugram city using open source satellite data". **International Conference** on Climate Change, Natural Disasters and Sustainable Development (IGU) organised by Govt. PG College, Panchkula held on February 22-24, 2019.
3. Paper presented entitled "Growth, Development and Sustainability: A Geospatial Analysis of Rewari City". **International Conference** on Livable Cities: Transforming Sustainability and its Challenges

organised by Shaheed Bhagat Singh College, University of Delhi, held on February 5-7, 2018.

4. Paper presented entitled "*Application of Geo-informatics in Measuring Urban Sprawl and Land Transformation in Rewari City*". **IIG International Conference** on Land Resource Policies, Agriculture and Expanding Urban-Industrial Spaces organised by Kurukshetra University Kurukshetra on February 11-13, 2016.
5. Paper presented entitled "*Monitoring urban expansion and land-use/land cover change in Rohtak City using Remote Sensing and GIS techniques*". **3rd International Geographical Union (IGU) Conference** on Geoinformatics for Biodiversity and Climate Change organised by Maharshi Dayanand University, Rohtak on March 14-16, 2013.
6. Paper presented entitled "*Geospatial Technology and Census Data for City Management: A Case Study of Industrial City Kanpur*". **33rd IIG International Seminar** on Population, Development and Disaster Management organised by Department of Geography, Tripura University on February 8-11, 2012.
7. Paper presented entitled "*Mapping Adverse Sex Ratio in Haryana: Results from Census 2011*". **33rd IIG International Seminar** on Population, Development and Disaster Management organised by Department of Geography, Tripura University on February 8-11, 2012.
8. Paper presented entitled "*Urban Growth and its Impact on Cityscape: A Geospatial Analysis of Rohtak City*". **31st INCA International Conference** on Cartography for Disaster Management organised by Department of Geography, Panjab University, Chandigarh October 15-17, 2011.
9. Paper presented entitled "*Mapping and Analysis of Land-Use/Land Cover of Kanpur City Using Remote Sensing and GIS, 2006*". **32nd IIG International Conference**, India on Climate Change, Geo-Hazards and Disaster Management organised by Rajasthan University, Jaipur on January 17-19, 2011.

PAPER PRESENTED IN NATIONAL SEMINARS/CONFERENCES etc.

10. Paper presented entitled "*Application of Geospatial Technology in Environmental Management*". **National Seminar** on Biodiversity and Environmental Challenges: Threats and Mitigation organised by Pt. Chiranji Lal Sharma Govt. College, Karnal held on February 8th, 2020.
11. Paper presented entitled "*Hindu Religion and Environmental Consciousness*". **National Seminar** on Environmental Impact of Today's Science and Social Arts on Our Civilization organised by Dronacharya Govt. College, Gurugram held on January 23, 2020.
12. Paper presented entitled "*Mapping Metropolises in Indian Urban System: A Geographical Analysis*". **40th Indian Geography Congress (NAGI)** organised by Department of Geography, Rajiv Gandhi Central University of Arunachal Pradesh, Itanagar held on October 29-31, 2018.
13. Paper presented entitled "*Use of Geospatial Technologies in Urban Sprawl Studies*". **National Seminar** on Urban Environment in the 21st Century: Issues and Challenges organised by Department of Geography, Jamia Millia Islamia University New Delhi held on 27-28th March, 2018.
14. Paper presented entitled "*Analysis of Urban Growth Surrounding NH-48 in NCR: A Case Study of Rewari City Sprawl using Geo-informatics*". **39th National NAGI**, Indian Geography Congress on Future Cities, Sustainable Development and Geospatial Technologies organised by Department of

Geography Osmania University Hyderabad held on December 5-7, 2017.

15. Paper presented entitled "*Metropolises in India: From Past to Present*". **National Conference** of Kokan Geographers Association on Population, Environment and Sustainable Development organised by Pt. Neki Ram Sharma Govt. College Rohtak on November 2-3, 2017.
16. Paper presented entitled "*Application of Geoinformatics in Monitoring of Urban Sprawl, Development and Land Transformation in Rewari City*". 43rd Rajasthan Geography Association, **National Conference** on Urban Growth: Environmental Challenges and Responsibilities with Special Reference to Rajasthan organised by Samrat Prithviraj Chauhan Government College, Ajmer on October 26-28, 2015.
17. Paper presented entitled "*Analysis of Slum Situation in Haryana*". **National Conference** on Rural Transformation in India: Challenges, Opportunity and Strategies organised by Maharshi Dayanand University, Rohtak held on October 17, 2015.
18. Paper presented entitled "*Geospatial Technology for Efficient Urban Planning*" in 13th **National Conference** of Association of Punjab Geographers, Karnal from 6-7 October, 2012.
19. Paper presented entitled "*Analysis of changing land use/land cover of Rohtak City using Remote Sensing and GIS Technique*" in 13th **National Conference** of Association of Punjab Geographers, Karnal from 6-7 October, 2012.
20. Paper presented entitled "*Population growth and spatial development of Rohtak city: A Geospatial Approach*". **National Seminar** on Development and Social Transformation organised by Maharshi Dayanand University Rohtak on February 24-25, 2012.
21. Paper presented entitled "*Detecting Slums from High Resolution Satellite Data: A Case of Industrial City Kanpur*". **National Seminar** on Degradation of Environment and its Impact on Mankind, Vaish College, Rohtak on March 21-22, 2012.
22. Paper presented entitled "*Urban Growth and its Impact on Land-Use Change in Rohtak City Using Remote Sensing and GIS Technique*". **National Seminar** on Application of Remote Sensing and GIS in Geography organised by Kishan Lal Public College, Rewari on March 4-5, 2011.
23. Paper presented entitled "*Slums in India: A Focus on Metropolitan Cities, 2001*". **32nd National Association of Geographers, India (NAGI) Conference** on Regional Development: Vision 2020 organised by Department of Geography, Panjab University, Chandigarh on November 19-21, 2010.

ATTENDED NATIONAL/INTERNATIONAL WEBINAR

24. Attended one day webinar on '*How to access Taylor & Francis Journals and e-Books*' organized by Taylor & Francis Group on 22nd July, 2020.
25. Attended one day international webinar on '*Changing Global Scenario after Covid-19: Environmental, Social Economical and Geopolitical Dimensions*' organized by Govt. College, Rajpur, District –Balrampur-Ramanujganj, Chhattisgarh, India on 18th July, 2020.
26. Attended a national webinar on '*Covid-19 and Population Migration: Socio-Economic Impact*' organized by NSS Cell of Indira Gandhi National Tribal University, Amarkantak, Madhya Pradesh on July 11, 2020.
27. Attended one day national webinar on '*Techniques in Qualitative Research*' organized by

Department of Psychology and School Education, Central University of Haryana on 12th June, 2020.

28. Attended one day webinar on '*Water Resources: Challenges and Research Needs*' organized by Department of Civil Engineering & the Students' Chapter of Indian Water Resources Society (IIT Roorkee) of Central University of Haryana on 9th June, 2020.
29. Attended one day national online conference on '*Future Cities, Sustainable Development and Geospatial Technologies*' organized by Department of Studies and Research in Geography, Rani Channamma University, Vidyasangama, Karnataka on 24th May, 2020.
30. Attended one day international webinar on '*Future of Geoinformatics Technology*' organized by Department of Geography, Faculty of Earth, Environment and Space Science, Chaudhary Bansi Lal University, Bhiwani on 4th May, 2020.

CHAired/CO-CHAired TECHNICAL SESSION IN CONFERENCE

1. Co-chaired a technical session in 39th NAGI National conference in Osmania University, Hyderabad on December 5-7, 2017.

LECTURES/TALKS DELIVERED

1. Delivered lecture entitled '*Aerial Photographs and their types*' at R.D.S. Public Girls College on 26 March, 2019.
2. Delivered lecture entitled '*Application of Remote Sensing and GIS in Geography*' at Govt. College Kharkhara on March 12, 2019.
3. Delivered lectures entitled '*Introduction of Aerial Photographs and their types*' and '*Identification of features on FCC image*' at R.D.S. Public Girls College on 13 March, 2015.
4. Delivered lectures entitled '*Interpretation of Aerial Photographs*' and '*Interpretation of Satellite Imageries*' at Kishan Lal Public College, Rewari on May 28, 2011.

WORKSHOP/TRAINING PROGRAMS/FDP/MOOCs

1. Successfully completed one week online training programme on '*ICT Tools for Teaching, Learning and Administration*' Organized by Department of Electronics and Communication, J. K. Institute of Applied Physics & Technology, University of Allahabad from August 04 – August 10, 2020.
2. Successfully completed five week online programme on '*Spatial Analysis and Satellite Imagery in a GIS*' organized by University of Toronto through Coursera completed on July 24, 2020.
3. Successfully completed '*Remote Sensing & GIS Technology and Applications for University Teachers & Government Officials*' conducted by Indian Institute of Remote Sensing (IIRS), ISRO Dehradun, from 13-06-2020 to 01-07-2020.
4. Successfully completed five days national webinar (training programme) on '*Uses of SPSS Software in Research Methodology*' organized by Department of Geography, Islampur College in collaboration with I.I.A.R.I. from 6th June, 2020 to 11th June, 2020.
5. Successfully completed twenty one days UGC sponsored Refresher Course on '*Research and*

Teaching Methodology’ held in Guru Nanak Dev University, Amritsar from June 20 to July 10, 2017 and obtained Grade ‘A’.

- 6 Successfully completed six week online MOOC programme on ***‘Cartography’*** organized by ESRI completed on May 28, 2020.
- 7 Participated in one day faculty development programme National Webinar entitled ***‘e-Content Development Methodology: Four Quadrant Model, OERs and Copyright issues’*** organized by Guru Angad Dev Teaching Learning Centre SGTB Khalsa College University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) of MHRD held on 15th May, 2020.
- 8 Participated in one day national level faculty development programme on ***‘MOOCs, E-Learning and E-Content in Higher Education’*** organized by Department of Collegiate Education Government First Grade College for Women, Chamarajapet, Bangalore on 13th May, 2020.
- 9 Successfully completed twenty eight days UGC sponsored ***‘Orientation Programme’*** held in Guru Jambheshwar University of Science & Technology, Hisar from November 16 to December 12, 2015 and obtained Grade ‘A’.
- 10 Successfully completed twenty one days National Level Winter School Training Programme on ***‘Geospatial Technologies’*** sponsored by NRDMS, DST, Government of India New Delhi, organized by Dept. of Geography, Maharshi Dayanand University, Rohtak from November 24 to December 14, 2016.
- 11 Participated in a two days workshop on ***‘Quality Assurance and Accreditation’***, sponsored by NAAC (National Assessment and Accreditation Council), organized by IQAC (Internal Quality Assurance Cell), Maharshi Dayanand University, Rohtak on March 19-20, 2015.
- 12 Participated in seven days workshop on ***‘Research Methodology in Social Science’***, sponsored by ICSSR, North-Western Regional Centre (P.U. Chandigarh), organized by Dept. of Education, Maharshi Dayanand University, Rohtak on November 7-13, 2011.
- 13 Participated in ten days workshop on ***‘Application of Remote Sensing and GIS in Natural Resource Management’***, sponsored by NRDMS, DST, Government of India New Delhi, organized by Dept. of Geography, Maharshi Dayanand University, Rohtak on May 16-25, 2011.