

Faculty Profile



Dr. Sandeep Kumar

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Educational Background

Level 1	Doctor of Philosophy (Geography) From H.P.University -Shimla (Infrastructural Development in India, 1971-2011: A Spatial Analysis)	Awarded	2019
Level 2	Master of Philosophy (Geography) From H.P.University-Shimla (Regional Pattern of Population growth in India, 1991-2001)	First Division (75.66%)	2010
Level 3	Bachelor of Education (Arts) From H.P.University-Shimla	First Division (69.18%)	2009
Level 4	Post Graduate Degree (Geography) From H.P.University-Shimla	First Division (64.18%)	2008
Level 5	Graduation (Arts) From Govt. Degree College Sujanpur	First Division (66.4%)	2006
Level 6	Plus Two (Arts) From G.S.S.S. Chabutra	First Division (62.0%)	2003
Level 7	Matric From G.H.S. Karot	Second Division (58.57%)	2001

Achievements : **Qualified UGC/JRF held on 29/12/2013**
Standing 1st in M.Phil. and Awarded Gold Medal
Qualified UGC NET held on 24/06/2012 and 30/12/2012
Qualified SLET held on 21/08/2011 and 17/11/2013
Standing 2nd in Aggregate at graduation level in College
Standing 1st in Geography and Economics in B.A III Year in college
Standing 1st in Geography and Economics in B.A II Year in college
Standing First in Geography in B.A 1st Year in college
Qualified H.P. State Teacher Eligibility Test (TET) held in 2013

Skills : Good Knowledge of ArcGIS & ERDAS Software and MS-Office.

Research Experience

Worked as **Research Associate** in Major Research Project entitled “**Dynamics and Spatial Pattern of Infrastructural Development in India (1971-2011)**” sponsored by Indian Council of Social Science Research (ICSSR), Ministry of Human Resource Development, Government of India w.e.f. 4th June 2014 to 4th Feb 2017.

Research Publications in Referred Journals (18)

S. No.	Title of the Research paper	Name of the Authors	Journal & Vol. No.	Year / Page No.	ISSN
1	Social Infrastructure in India: Spatial Disparities and Determinants	Sandeep Kumar & B.R. Thakur	<i>ANNALS, NAGI</i> Volume 42 (1)	2022 185-197	0970-972X
2	Physical Infrastructure: Spatial differences and magnitude of development in India	Sandeep Kumar , B. R. Thakur & Manoj Kumar	<i>Pacific Business Review (International)</i> 14(7)	2022 89-96	0974-438X
3	Quality of Living in India: A Household Level Analysis	Sandeep Kumar , B. R. Thakur & Manoj Kumar	<i>International Journal of Development Research</i> 12(1)	2022 53347-53354	2230-9926
4	Availability of Banking Facilities in India: A Geographical Analysis	Sandeep Kumar & B.R. Thakur	<i>J. Soc. Sci.</i> 62(1-3)	2020 1-16	0971-8923
5	Trends and Patterns of Road Infrastructure in India, 1971-2011	B. R. Thakur & Sandeep Kumar	<i>Asian Journal of Multidisciplinary Studies</i> , 5(1)	2017 146-157	2321-8819
6	Urban-Rural Differential in Literacy, India: A Spatial Perspective	Sandeep Kumar & B. R Thakur	<i>Scholars World, Special Issue III, December</i>	2015 1-7	2319-5789
7	Gender Disparity in Level of Literacy in Himachal Pradesh, 2011: A Spatial Perspective	Sandeep Kumar & Sujan Singh	<i>Journal of Bengal Geographer</i> , 5 (2)	2014 34-49	2321-8045
8	Distribution of Population in Himachal Pradesh	Sandeep Kumar & Hira Singh	<i>Asian Journal of Multidimensional Research</i> , 3(4)	2014 43-54	2278-4853
9	Foreign Direct Investment Scenario in India	Hira Singh & Sandeep Kumar	<i>European Academic Research Journal</i> , 2(2)	2014 2848-2865	2231-5063
10	Population Growth, Poverty and Unemployment in India: A Contemporary State Level Analysis	Hira Singh & Sandeep Kumar	<i>European Academic Research Journal</i> , 1(12)	2014 5917-5929	2231-5063
11	Regional Disparity and Economic Growth in India	Hira Singh & Sandeep Kumar	<i>Golden Research Journal</i> , 3(8)	2014 1-6	2231-5063
12	Climate Change and Food Security in India: Contemporary Concern and Issues	Khyal Chand, Summet Thakur & Sandeep Kumar	<i>International journal of Development Research</i> , 4(2)	2014 359-365	2230-9926

13	Inclusive growth in India: issues and Challenges	Hira Singh & Sandeep Kumar	<i>Journal of Social Science and Researcher 5(1)</i>	2014 4-15	2319-6181
14	Growth of Services sector in India	Hira Singh & Sandeep Kumar	<i>Asian Journal of Multidisciplinary Studies, 2(2)</i>	2014 12-17	2321-8819
15	District Wise Growth of Population in Western Himalayan States of India, 1981-2011	Sandeep Kumar & Sujan Singh	<i>Science Park, 1(6)</i>	2013 60-64	2321-8045
16	Distribution, Density and Growth of Population in Scheduled Tribal Area of Himachal Pradesh: A Village Level Analysis.	B.R. Thakur & Sandeep Kumar	<i>National Geographical Journal of India, 59(4)</i>	2013 405-420	0027-9374
17	Growth of Scheduled Tribes Population in India: A Geographic Analysis	B.R. Thakur & Sandeep Kumar	<i>Population Geography 35(1&2)</i>	2013 59-88	0256-5331
18	Growth of Education Sector in Himachal Pradesh from 1991 to 2010: A district Level Analysis	Sandeep Kumar & Satinder Choudhary	<i>Indian Stream Research Journal, 3(8)</i>	2013 33-40	2230-7850

Research Publications in Edited Books (09)

S. No.	Title of the Article	Name of Authors	Title of Book Year	Editor (s)	ISBN & Name of Publisher
1	A Review of Programs and Policies for the Empowerment of Minorities in India	Dr. B. R. Thakur & Sandeep Kumar	<i>Plurality of Indian Minorities: Struggle for Development 2016</i>	Shaik Iftikhar Ahmed & Arpana Joshi	978-81-933093-1-5 Sapatrishi Publications Chandigarh
2	Urban-Rural Differential and Gender Disparity in Literacy: Insight from 2011 Census	Dr. B. R. Thakur & Sandeep Kumar & Dhan Dev Sharma	<i>Epistemology of Gender Issues 2015</i>	Poonam Kaushik & Shaik Iftikhar Ahmed	978-93-80748-80-1 Mohit Books International, New Delhi
3	Prioritization for Soil Conservation: A Case Study of District Sirmaur in Himachal Pradesh	Dhan Dev Sharma, Sandeep Kumar & Dr. B. R. Thakur	<i>Managing Our Resources: Perspectives and Planning 2014</i>	D.D. Sharma & B. R. Thakur	978-93-81212-85-1 Bharti Publications: New Delhi
4	Public Distribution System and Welfare Schemes in India	Sandeep Kumar & Hira Singh	<i>Dynamics of Food Security in India</i>	M.A. Beg	978-93-82885-1-84 Kumud Publications: New Delhi
5	Demographic Analysis of Indian Himalaya	Dr. B R Thakur & Sandeep Kumar	<i>Insensate Urbanization</i>	Shaik Iftikhar Ahmed & Poonam Kaushik	978-93-8014-522-8 Twenty First Century Publication: Patiala
6	Socio-Economic Structure of Slum Population in National Capital Territory: A Household Level analysis of South Delhi	Shabnam Ara & Sandeep Kumar	<i>Insensate Urbanization</i>	Shaik Iftikhar Ahmed & Poonam Kaushik	978-93-8014-522-8 Twenty First Century Publication: Patiala

7	Rural Development Policies in India: A Critical Appraisal	Sandeep Kumar & Balak Ram	<i>Harmony with Nature Illusions and Elusions from geographers' Perspective in the 21st Century</i>	Shubhra Chandra & Uday Chatterjee	978-81-933142-1-0 Bhatter College Publication Series II
8	Factors of Variations in Infrastructural Development in India: A Qualitative Analysis	Sandeep Kumar BR Thakur & Manoj Kumar	<i>Sustainable Habitat: Planning and Geography</i>	Late K. Surjit Singh & Prof. H.S. Mangat	978-81-927014-4-8 Kanwar Surjit Singh Institute for Spatial Planning and Environmental Research, Panchkula, Haryana, India
9	Women Entrepreneurship in India: Policies and Challenges Ahead	Sandeep Kumar & Balak Ram	<i>Women Empowerment and Gender Equality toward Sustainable Development</i>	Gbadewole Opeyemi Antoinette, Riswan M. Dr. Babalola Ayodele Samuel & Santosh P. Mane	978-81-959050-1-0 Fern International Publication Pune

Orientation Programme, Research Methodology Workshops and Faculty Development Programmes (19)

S. No.	Name of the Training programme	Number of Days	Date/Month/Year	Organized by
1	FDP on Education 4.0	1 week	31/07/2023 to 06/08/2023	Teaching Learning Centre Ramanujan College, Delhi
2	Interdisciplinary Refresher Course	2 Week	06/09/2023 to 20/09/2023	Teaching Learning Centre Ramanujan College, Delhi
3	Faculty Development Programme on "Blended Learning: Concepts and Tools"	1 Week	05/12/2022 to 11/12/2023	Teaching Learning Centre Ramanujan College, Delhi
4	Short Term Professional Development Programme on Implementation of NEP 2020 for University and College Teachers	1 week	07/10/2022 to 15/10/2022	Indira Gandhi National Open University, New Delhi
5	Refresher Course on Geography	2 Week	26/07/2022 to 10/08/2022	Teaching Learning Centre Ramanujan College, Delhi
6	Faculty Development Programme on Academic Administration	1 Week	07/05/2022 to 13/05/2022	Teaching Learning Centre Ramanujan College, Delhi
7	Faculty Development Programme on National Educational Policy 2020	1 Week	28/03/2022 to 03/04/2022	Teaching Learning Centre Ramanujan College, Delhi
8	Induction/Orientation Programme	4 Weeks	20/01/2022 to 19/02/2022	Teaching Learning Centre Ramanujan College, Delhi
9	Induction Programme	2 Weeks	28/10/2020 to 10/11/2020	Govt. College of teacher Education Dharamshala
10	Faculty Development Programme	1Week	07/10/2020 to 13/10/2020	UGC-HRDC, PU Chandigarh
11	Faculty Development Programme	1Week	21/07/2020 to	HNB University, Garhwal

			27/07/2020	
12	Faculty Development Programme	1Week	21/05/2020 to 18/05/2020	CBLU, Bhiwani
13	Faculty Development Programme	1 Week	12/05/2020 to 18/05/2020	IASE Churu
14	Research Methodology and Statistical Analysis	1 Week	02/06/2014 to 08/06/2014	Jointly by Maharaja Agrasen University and Panjab University at Maharaja Agrasen University, Baddi, H.P.
15	Research Methodology Course in Social Science for Ph.D Students	Ten Days	20/02/2013 to 01/03/2013	Department of Geography Jamia Millia Islamia University New Delhi
16	Research Methodology and Electronic Data Processing	Three Weeks	05/08/2013 to 25/08/2013	Jointly by Pratibha Spandan and Department of Music, Himachal Pradesh University, Shimla
17	Bhuvan Isro's Geoportal Gateway to Indian Earth Observation Data Products and Services	One Day	30 /03/2012	Department of Geography Himachal Pradesh University, Shimla
18	Environmental Geo-Hazards in Himachal Pradesh Sharing Experiences and Technological Solutions	One Day	02/02/2013	Jointly by Dept. of Geography, Kirori Mal College and Institute of Integrated Himalayan Studies (IIHS) at Himachal Pradesh University, Shimla
19	Choice Based and Credit Based System for Assessment and Evaluation	One Day	28/11/2011	Jointly by Internal Quality Cell and Dept. of Geography Himachal Pradesh University Shimla

Online Training Courses/MOOC (12)

S. No.	Name of Training Course	Date-Month-Year	Conducted by
1	Online Training on Engaging Youth and Adolescents in DRM and CCA	04-05-2022 to 06-05-2022	NIDM, Delhi and Deptt. of Teacher Education Nagaland University
2	MOOC on SAR Data Processing and its Application	04-04-2022 to 09-05-2022	IRS, ISRO Dehradun
3	Online Course on Global Navigation Satellite System and Location Based Services	21-02-2022 to 04-03-2022	IRS, ISRO Dehradun
4	Online Course on Geo-Informatics for Biodiversity Conservation Planning	06-12-2021 To 17-12-2021	IRS, ISRO Dehradun
5	Online Course on Geospatial Modelling for Watershed Management	02-08-2021 to 06-08-2021	IRS, ISRO Dehradun
6	Online Course on Basics of Remote Sensing geographical Information System and Global Navigation System	17-08-2020 to 20-11-2020	IRS, ISRO Dehradun
7	Online training Programme on Child Centric Disaster Risk Reduction	19-10-2020 to 21-10-2020	Haryana Institute of Rural Development, Karnal
8	Remote sensing Application in Agricultural Water Management	03-08-2020 to 07-08-2020	IRS, ISRO Dehradun
9	Online Course on geospatial	27-07-2020	IRS, ISRO Dehradun

	Inputs for Enabling Master Plan Formulation	to 31-07-2020	
10	21 Days Online GIS Training Program using QGIS	13-07-2020 to 02-08-2020	Deptt. of Geography, Central University, Karnataka
11	Online Course on Remote Sensing and GIS Technology and Application for University and Govt. Officials	13-06-2020 to 01-07-2020	IRS, ISRO Dehradun
12	Online Course on Basic Principles of Remote Sensing Technology	13-04-2020 to 25-04-2020	IRS, ISRO Dehradun

Paper Presented in International/National Conferences (42)

S. No.	Title of the Paper Presented	Title of Conference	Organized by	International / National	Duration
1	Policies and Programmes for Tribal Development in Himachal Pradesh: A Study of Kinnaura Tribe	History and Culture of Himalayan Tribes: Status and Continuity	Himachal Pradesh University Regional Centre, Dharamshala	International	27 th and 28 th October, 2023
2	Role of Renewable Energy in Sustainable Development: A Critical Review	Natural Sciences and Environmental Awareness towards sustainable development	Department of Geography and IQAC Abhay Yuwa Kalyan Kendra's Arts Mahila Mahavidyalaya, Deopur Dhule, Maharashtra	International	20 th October, 2023
3	National Education Policy: Issues and Challenges in Teacher Education	Tribal Identity in India: Issues, Challenges and the Road Ahead	Govt. College Pangi, District Chamba (H.P.) in collaboration with Himalayan Council for Scientific Research HCSR)	International	1 st , 2 nd and 4 th October 2023
4	Climate Change and Food Security: Contemporary Issues and Challenges in India	Recent Trends in Science & Technology for Environment Conservation and Sustainable Development	Sidharth Govt. Utkrisht College Nadaun, H.P. in collaboration with the Indian Science Congress Association (ISCA), Shimla	International	29-30 September, 2023
5	Promotion of Sustainable Livelihood in Rural Areas: A Review of Government Initiatives	Environmental Concerns, Climate Change and Resource Management in the Western Himalayas	Rabindranath Tagore Govt. College Sarkaghat, District Mandi (H.P.)	International	5-6th June, 2023
6	Education for Sustainable Development: Its Components and Implementation by 2030	Empowering Individuals for a better future	ICFRE-Himalayan Forest Research Institute Shimla, H.P. & Science and Management Society, H.P.	International	12 th to 14 th May, 2023
7	Right to Health and Treatment: Human Right	Mathematics in Space and Applied Sciences	NSCBM Govt. College Hamirpur, H.P.	International	03-04 March 2023
8	Road Safety Agenda for Sustainable Development in India	Tourism, Business Management, Sciences, Social Sciences and Humanities	Govt. College Dharamshala, District Kangra (H.P.)	International	3rd December, 2022
9	Road Accidents in India: State Wise Analysis	Modern Reserch in Science, Social Science and languages	Internal Quality Assurance Cell (IQAC)), Bharat Mahavidyalaya, Jeur (C.Rly), Maharashtra	International	12 th August 2022
10	Quality of Living in India: A Households Level Analysis	Practical Geography and XXI Century Challenges	Institute of Geography Russian Academy of Sciences, Moscow, Russia	International	04-06, June, 2018
11	Social Infrastructural Development in India, 1971-2011: A District	Practical Geography and XXI Century Challenges	Institute of Geography Russian Academy of Sciences, Moscow,	International	04-06, June, 2018

	Level Analysis		Russia		
12	Physical Infrastructural Development in India, 1971-2011: A Spatial perspective	Re-envisioning Globalization, Development and New world Order: Perspective From developing Countries	Department of Geography, Lovely Professional University, Jalandhar, Punjab	International	27-28,Oct., 2017
13	Diversification of Crops in Indian Himalaya: A Case Study of Himachal Pradesh	Re-envisioning Globalization, Development and New world Order: Perspective From developing Countries	Department of Geography, Lovely Professional University, Jalandhar, Punjab	International	27-28,Oct., 2017
14	Exploring Quality of Living Among Indian Households: A Geographical Perspective	Land Resource Polices, Agriculture and Expanding Urban Industrial Spaces	Dept. of Geography Kurukshetra University, Kurukshetra, Haryana	International	11-13, Mar, 2016
15	Soil Conservation and Management: A Case Study of District Sirmour, Himachal Pradesh	Rediscovering Traditions of Folk, Place and Work in Sustainable Settlement Planning	Jointly organized by ISPER and APG at ISPER, Amravati Enclave, Panchkula, Haryana	International	28-30 Nov, 2014
16	Regional pattern of Scheduled Tribe Population growth in India, 1991-2011: A District Level Analysis	Disasters, natural Resource Management and Socio-Economic Development	Dept. of Geography Kurukshetra University, Kurukshetra, Haryana	International	4-5 Oct, 2013
17	Distribution, Density and growth of Population in Scheduled Tribal Areas of Himachal Pradesh: Village Level Analysis	Disasters, natural Resource Management and Socio-Economic Development	Dept. of Geography Kurukshetra University, Kurukshetra, Haryana	International	4-5 Oct., 2013
18	Urban-Rural Differential in Literacy Rate in India, 2011: A District level Analysis	Geoinformatics for Biodiversity and Climate Change	Dept. of Geography Maharishi Dayanand University Rohtak, Haryana	International	14-16 Mar, 2013
1	Drug Abuse: A major threat to society	Life and Contribution of Dr. BR Ambedkar and Contemporary Issues in Environment, Culture and Indian Society	NSCBM Govt. College Hamirpur, H.P.	National	6 th December, 2023
2	Biodiversity Issues in India: Challenges and Conservation Efforts	Biodiversity loss and Climate Change: Two faces of the same coin	Rabindranath Tagore Govt. College Sarkaghat, District Mandi (H.P.)	National	3 rd December, 2023
3	Role of Indigenous Knowledge System in Sustainability	Indigenous Knowledge System: A Leading Way to Sustainability	Jagdish Saran Hindu PG College Amroha, UP	National	04 and 5 th November, 2023
4	Role of Sardar Patel in National Integration: An Overview	Contribution of Sardar Vallabhbai Patel in Swaraj Struggle and Nation Integration	Sardar patel University, Mandi, H.P. and Thakur Ram singh Itihas Shodh Sansthan, NERI	National	30-31 October, 2023.
5	Global Warming and Climate Change: A Critical Review	Global Perspective on Science and Technology for Sustainable Future	NSCBM Govt. College Hamirpur, H.P. in collaboration with the Indian Science Congress Association (ISCA), Shimla Chapter	National	21 st to 22 nd September, 2023
6	Research and Ethics: A Vital nexus in Contemporary Scholarship	Environmental Ethics in Society: Issues and Challenges	Govt. PG College Bilaspur H.P.	National	16 th September, 2023.
7	Indian Education System Post Covid-19: Challenges And Opportunities.	Changes and Challenges of Post Covid-19 in Indian Education System	Govt. Degree College Nihri, Mandi	National	24 June 2023
8	Biodiversity Loss and Environmental Degradation in Western Himalayas:	Environmental Concerns in the Himalayan Region	. College Jukhala District Bilaspur, H.P.	National	20 th May, 2023

	Causes and its Restoration				
9	Heritage Handicrafts of Gaddi Tribe of Himachal Pradesh	, Society and Economy of Schedules Tribes of Northwest Bharat	Thakur Ram singh Itihas Shodh Sansthan, NERI	National	22 nd and 23 rd April, 2023
10	Road Accidents: Issues and Challenges in India	Environmental Issues and Public Health	Govt. College Bhoranj District Hamirpur, H.P.	National	27 th and 28 th February, 2023
11	Road Accidents: Societal Challenges In India	Culture, Science, Spirituality & Education	Government College Bassa (Gohar), Mandi, Himachal Pradesh	National	23 rd December, 2022.
12	Determinants of Infrastructural Development: A Spatial Perspective	Geography, Development and Public Policy	Department of Geography, Himachal Pradesh University, Shimla and GSHP	National	23 rd and 24 th September, 2022
13	Trends and Pattern of Road Infrastructure in India, 1991-2011	Sustainability, Environment and Society	Ch. Bansi Lal Govt. College for Women, Tosham, Haryana	National	11 Feb, 2017
14	Population Growth in India: A Spatial Analysis	Dynamics of Population, Environment and Regional Development: Issues and Challenges	SCD Govt College Ludhiana	National	4-5 Nov, 2016
15	Pattern of Population and Food Growth in Himachal Pradesh	Urban Systems, Rural Livelihoods Security and Resource Management	Department of Geography, University of Rajasthan, Jaipur, Rajasthan	National	17-19 Nov, 2014
16	Population Growth in India, 1991-2011: A Spatial Analysis	Urban Systems, Rural Livelihoods Security and Resource Management	Department of Geography, University of Rajasthan, Jaipur, Rajasthan	National	17-19 Nov, 2014
17	Micro, Small and Medium Enterprises in India: Issues and Challenges	Micro, Small and Medium Enterprises (MSMEs) and Institutional Finance	H.P. University Centre for Evening Studies, Shimla, Himachal Pradesh.	National	29 April, 2014
18	Development of Apple Cultivation vis a vis Other fruit Crops in Himachal Pradesh: A Geographical Analysis	Natural Resource management for Sustainable Development: Present Needs and Our Common Future	Youth for Sustainable Development and Maharaja Agrasen University, Kalujhanda, Solan, H.P.	National	29-30 Mar, 2014
19	Gender disparity in Literacy Rate in India, 2011: A district level analysis	Sustainability, Environment and Society	Dept. of Geography, University of Madras, Chennai Tamil Nadu.	National	12-14 Dec., 2013
20	Gender Gap in Level of Literacy in Himachal Pradesh	Inter-Disciplinary Research in Modern Times	Dept. of Music, H.P. University Shimla H.P	National	3 rd Dec., 2013
21	Growth of Scheduled Tribe Population in India during 1991-2001: A District Level Analysis	Natural Resources Management and Decentralized Planning	Centre for Earth Science Studies, Thiruvanthapuram, Kerala	National	13 to 15 Dec., 2012
22	District wise Growth of Population in Western Himalayan States of India, 1991-2011	Challenges and Concerns of Geography	Dept. of Geography, Pt. CLS Govt. P.G. College Karnal, Haryana	National	6-7 Oct., 2012
23	Spatial Pattern of Population Growth in India (1991-2001)	Sustainable Resources Management Under Changing Environment Conditions	Dept. of Geography Chhaju Ram Memorial Jat College Hisar Haryana	National	23 Mar, 2012