


Format for Faculty Details for IGNOU Web site

	Name		Dr. Krishna Kumar
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EDUCATIONAL QUALIFICATIONS			
Degree	Year	Institute/University	
Doctor of Philosophy (Geography)	2018	Department of Geography, Delhi School of Economics, University of Delhi	
Master of Philosophy (Geography)	2012	Department of Geography, Delhi School of Economics, University of Delhi	
Master of Arts (Geography)	2008	Department of Geography, Delhi School of Economics, University of Delhi 2008	
Bachelor of Arts (Geography)	2006	Dr. Bhim Rao Ambedkar College, University of Delhi	
UGC (SRF)	2012	University Grant Commission	
UGC-NET+JRF	2010	University Grant Commission	
CAREER PROFILE			
<ol style="list-style-type: none"> 1. Assistant Professor, Discipline of Geography, School of Sciences, IGNOU, Maidan Garhi, New Delhi since 16th September 2021 and continuing 2. Assistant Professor, Department of Geography, Shaheed Bhagat Singh Evening College, University of Delhi, New Delhi from 4th August, 2014 to 16 September 2021. 3. Assistant Professor, Department of Geography, Shaheed Bhagat Singh College, University of Delhi, New Delhi from 9th October, 2013 to 22nd April, 2014. 			
AREA OF INTEREST/SPECIALIZATION			
Regional Development and Planning, Rural Development, Rural and Urban Environment, Mountain Ecology, Tourism and Livelihood, Natural Resource Management, Sustainable Development.			
ROLE AND RESPONSIBILITIES AT IGNOU			
<ul style="list-style-type: none"> ◆ Planning, Design and Development and Coordination of courses and programmes in Geography for Post Graduate Degree Course. ◆ Co-Course coordinator: Economic Geography (MGG-006) (Under Development) ◆ Preparation of self learning materials in print as part of Study Learning Materials ◆ Participation in the Interactive Radio Counseling through Gyan Vaani 			

RESEARCH GUIDANCE			
Supervision of	Year of completion	Name	Ph. D. Topic
<p>Books/Monographs (Authored/Edited)/ Book Chapter/ Lecture Notes :</p> <p>Papers in Refereed/Peer reviewed Journals :</p> <p>(1) Publications in International Journals:</p> <p>(2) Publications in National Journals:</p> <ul style="list-style-type: none"> ◆ <i>“Examining the Behavioural Attitude of Citizen Towards Solid Waste Management: Case Study From Sheikh Sarai DDA Flats, Delhi”</i>, published in International Online Multidisciplinary Research Journal “Review of Research”, Volume VIII, Issue V, February, 2019. (ISSN:2249-894X) ◆ <i>“Delineating Zones Along Highway Corridor For Examining the Level of Development”</i>, published in International Recognition Multidisciplinary Research Journal “Indian Streams Research Journal”, Volume V, Issue XII, January, 2016. (ISSN:2230-7850) ◆ <i>“Road Transport and Regional Development: A Case Study of Gaya District, Bihar”</i>, published in Annals of the NAGI Journal, Volume XXXIV, (No.1), June, 2014. (ISSN: 0970-972X) ◆ <i>“Anthropogenic Impact on Urban Agriculture in Yamuna Riverbed, Delhi”</i>, published in International Recognition Multidisciplinary Research Journal “Golden Research Thoughts” Volume III, Issue X, April, 2014. (2231-5063) ◆ <i>“Impacts of Japanese Industrial Park on Land Use and Land Cover Change in Nimrana, Alwar”</i> published in an International Recognition Multidisciplinary Research Journal “ Indian Streams Research Journal “Volume 4, Issue 2, March 2014, ISSN: 2230-7850.(ISSN: 2230-7850) ◆ <i>“Dynamics of Land Use and Land Cover Change along Highways in Gaya District”</i> published in the Journal “Water & Land-Use Management” Volume 13, No. 2, 2013, ISSN: 09739300. <p><u>Chapters in Book (07):</u></p> <p>Chapter Published in an edited book titled “Contemporary Environmental Issues-Vulnerability and Resilience”, Research India Press, New Delhi, 2015, ISBN: 978-93-5171-035-6</p> <p>i) <i>Solid Waste Management in Delhi</i></p> <p>Chapters Published in an edited book titled “Perspective in Regional Development”; Research India Press, New Delhi, 2013, ISBN: 978-93-5171-016-5</p> <p>i) <i>“The Accessibility and Connectivity Assessment of Road Transport in Regional Development: Case Study of Gaya, Bihar”</i>.</p> <p>ii) <i>“Land Use and Land Cover Change: An Impact Assessment of Japanese Industrial Park Development in Nimrana Tehsil (Alwar) by using GIS and Remote Sensing”</i>.</p> <p>Chapter Published in an edited book titled “Resources and Regional Development in India”; Rawat Publication, New Delhi, 2013, ISBN: 978-81-316-0641-4.</p> <p>i) <i>“Delimiting Road Transport Regions and its Impact on Regional Development of Gaya District”</i>.</p>			

Chapter Published in an edited book titled “Whither Sustainable Development”; Research India Press, New Delhi, 2017, ISBN: 978-93-5171-096-7.

i) ***Impact of outmigration on Agriculture in Pasolgad Watershed, Uttarakhand***

Chapter Published in an edited book titled “Environmental Concerns and Sustainable Development in Himalaya”; Research India Press, New Delhi, 2017, ISBN: 978-93-5171-104-9.

i) ***Dynamics of Agricultural Development in Himachal Pradesh***

Chapter in an edited book titled “Resource Management, Sustainable Development and Governance: India and International Perspective”, Springer

i) ***Socio-Economic Development in Highway Corridor Zone of Bihar: A Case Study of Kuchai Kot- Muzaffarpur Section***

CONFERENCES/SEMINARS/WORKSHOPS ORGANISED/PARTICIPATED

A. Conferences/Seminars/Workshops Organised/Participated :

- ◆ Presented a research paper entitled ***“Tourism for Sustainable Livelihood: A Case Study of Majuli Island”*** in the **IGU India International Conference** organised by the Department of Geography, Mohan Lal Sukhadia University, Udaipur, Rajasthan, December 18-20th December, 2020.
- ◆ Presented a research paper entitled ***“Analysing the Potentials and Challenges in Making Gaya a Smart City”*** in **Seventh Northern Regional Social Science Congress on “Social Science and Nation Building: Issues and Challenges”** jointly organised by Indian Council of Social Science Research- NRC, New Delhi & U.P. Rajarshi Tandon Open University, Prayagraj on February 02-04, 2020.
- ◆ Presented a research paper entitled ***“Examining the Behavioural Attitude of Citizen Towards Solid Waste Management: Case Study From Sheikh Sarai, DDA Flats, Delhi”*** in ICSSR- IMPRESS National Seminar on Spatial Dimensions of Environmental Problems and Natural Resource Law organised by Shaheed Bhagat Singh College (University of Delhi) on September 03-04, 2019.
- ◆ Presented a research paper entitled ***“Dynamics of Development in Rural Areas along Highway Corridor: Case Study of Selected Villages along East-West Highway Corridor”*** in a National Seminar on *Adaptation and Implementation of Paris Agreement: National Initiatives Towards “Climate Change Mission”* organised by Department of Geography, Shaheed Bhagat Singh Evening College, University of Delhi on April 21-22, 2017.
- ◆ Presented a research paper entitled ***“Analysing the Impact of Highway Corridor Zones on Spatial Pattern of Development: Case Study of Kuchai Kot- Muzaffarpur Section of East-West Highway Corridor in Bihar”*** in an International Conference *“Spatial Decision Support Systems for United Nations Sustainable Development Goals”* organised by Department of Geography, Kalindi College, University of Delhi on February 1-2, 2017
- ◆ Presented a research paper entitled ***“Role of Highways in Decongesting Cities in Making it Resilient: Case Study of Kuchai Kot- Muzaffarpur Section of East West Highway Corridor for Muzaffarpur City”*** in a National Seminar on “Making Cities Resilient: Post Habitat III” organised by Department of Geography, Shaheed Bhagat Singh College,

University of Delhi during February 3-4, 2017

- ◆ Presented a research paper entitled ***“The role of GPS in assessing the Change in Landuse Pattern in Uttarakhand”*** in an Innovation Seminar on *“The Use of GPS and GIS in Identifying and Assessing the Change Landuse Patterns mainly due to Outmigration in Lachi Gad Watershed in Garhwal Himalaya”* organised by Department of Geography, Shaheed Bhagat Singh Evening College, University of Delhi on 03/12/2016.
- ◆ Presented a research paper entitled ***“Use of Geospatial Technique to Promote and Manage the Tourism in Remote Areas of Uttarakhand: A Study of Rath Region of Pauri Garhwal”*** in national Seminar on “Climate Change, Resources, Bio-Diversity and Environmental Challenges: Issues and Strategies for Sustainable Development” organised by Department of Geography, HNB Garhwal University, Uttarakhand on October 30, 2015.
- ◆ Presented a research paper entitled ***“Road Transport and Regional Development: Case Study of Gaya District”*** in International Geographical Congress *IGU Conference on Geo-Informatics for Biodiversity and Climate Change*, organized by Department of Geography, 14-16 March 2013, at M.D University Rohtak, Haryana, India.
- ◆ Presented a research paper entitled ***“Determination of Connectivity and Accessibility of Surface Road in Gaya District by using Cyclomatic Number”*** in 34rd Indian Geography Congress, NAGI, at Patna, Bihar. November 02-04, 2012.

Participation/ Organised in National and International Seminars:

- ◆ Attended an International Conference on ***“Climate Change, Natural Hazards and Sustainable Livelihoods”***, organised by Kirori Mal College (University of Delhi) from 12-13 March, 2022.
- ◆ Attended a two-days international discourse on ***“Geography of Nostalgia: An Analysis of Behavioral Adjustment Across Spaces During Covid-19”***, organised by International Coordination and Development Programme (ICDP), Shaheed Bhagat Singh College, University of Delhi from 8-9 January, 2022.
- ◆ Participated in **IGU India International Conference** on the topic ***“Global to Local Sustainability and Future Earth”*** organised by the Department of Geography, Mohan Lal Sukhadia University, Udaipur, Rajasthan, December 18-20th December, 2020.
- ◆ Organised National webinar on ***“Indian Army: An Overview”*** as a co-convener in Collaboration with India-Africa Knowledge Forum (IAKF) and Academic Affairs Committee, Shaheed Bhagat Singh Evening College (University of Delhi) on June 26, 2020.
- ◆ Organised an International webinar on ***“Fighting Corona Crisis in Africa and India: Challenges and Options”*** as a co-convener in Collaboration with India-Africa Knowledge Forum (IAKF) and Academic Affairs Committee, Shaheed Bhagat Singh Evening College (University of Delhi) on May 27, 2020.
- ◆ Participated as Rapporteur in an International Conference ***“Livable Cities:***

Transforming Sustainability and its Challenges” in technical session “***Core Periphery Dynamics***” organised by Department of Geography, Shaheed Bhagat Singh College, University of Delhi during February 5-7, 2018.

- ◆ Participated as Rapporteur in an International Conference “***Spatial Decision Support Systems for United Nations Sustainable Development Goals***” organised by Department of Geography, Kalindi College, University of Delhi on February 1-2, 2017.
- ◆ Participated in a training programme on “***GIS and GPS Training Programme for Landuse and Climate Change Studies with Special Reference to Western Himalaya***” organised by Department of Geography, Shaheed Bhagat Singh Evening College, University of Delhi under Innovation Project Scheme of University of Delhi on 07/10/2016.
- ◆ Participated in International Seminar “***Contextualizing Geographical Approaches to Studying Gender to Asia***” on March 03-05- 2010, Conducted by Department of Geography, University of Delhi.

Participation in National and International Workshops and Summit:

- ◆ Successfully participated in one week “***Induction Cum Orientation Programme***” for newly recruited faculty in IGNOU from 22-28 October, 2021.
- ◆ Attended 2 days training workshop on “***SWAYM & SWAYM PRABHA***” for open distance learning organised by Centre for Online Education (COE), IGNOU.
- ◆ Participated and attended one day National Seminar on “***Social Sciences: Research Methodology and Curriculum Development***” organised by Northern Regional Centre-Indian Council of Social Science Research, JNU, Delhi held on 20th, November, 2019.
- ◆ Participated in one day National Summit on ***Revival and Rejuvenation of Bharathapuzha River Basin*** organised by Nila Vicharavedi in association with Ministry of Water Resource, Ministry of Environment and Forest and Climate Change, Namami Gange and JNU on March 24, 2018 at JNU.
- ◆ Appointed as a **resource person** to deliver a lecture on “***Use of RTI***” at Garwan Gaon and Deen Gaon during February 19-20, 2017 by Kirori Mal College (University of Delhi) and SEWA-THDC
- ◆ Presented a research paper entitled “***The Application of Remote Sensing and GIS in Modeling Forest Fire Hazard in Uttarakhand***” in a National Workshop on “***Climate Change, Spatial Technology and Disaster Mitigation***” organised by Swami Shraddhanand College, University of Delhi in association with Ministry of Earth Sciences, Government of India during February 16-17, 2017.
- ◆ Attended and participated as a Subject Expert in “***Five Day Subject Expert Advisory Committee Meeting***” for the preparation of **Definitional Dictionary of Geography (English-Hindi)** organised by Government of India, Commission for Scientific and Technical Terminology (Ministry of Human Resource Development, Department of Higher Education) at Shaheed Bhagat Singh Evening College, University of Delhi during November 23-27, 2015.
- ◆ Attended and participated as a Subject Expert in “***Five Day Subject Expert Advisory Committee Meeting***” for the preparation of **Definitional Dictionary of Climatology** organised by Government of India, Commission for Scientific and Technical Terminology (Ministry of Human Resource Development, Department of Higher Education) at Shaheed

Bhagat Singh Evening College, University of Delhi during January 19-23, 2015.

- ◆ Attended and participated as a Subject Expert in ***“Three Day Subject Expert Advisory Committee Meeting”*** for the preparation of **Glossary of Geography** organised by Government of India, Commission for Scientific and Technical Terminology (Ministry of Human Resource Development, Department of Higher Education) at Shaheed Bhagat Singh Evening College, University of Delhi during December 15-17, 2014.
- ◆ Participated and ***completed “ICSSR Sponsored Seven Days Research Methodology Course for SC/ST Ph.D. Students in Social Sciences”*** organised by Swami Sharadhanand College, University of Delhi, held during 26-12-2013 to 01-01-2014.
- ◆ Participated and completed a two day workshop on ***“Digital Image Processing”*** organized by Developing Countries Research Center, University of Delhi and Integrated Environmental Resource Management Project sponsored by UGC from 06-07-2010 to 07-07-2010.

Invited Lecture

- ◆ Delivered a lecture on **“Role of NSS Youth Volunteers in Nation Building”** at Bansur P.G. College, Bansur, Alwar (Rajasthan) on 25 December, 2021 during a Seven Days National Integration Camp.
- ◆ Delivered a lecture on **“Role of Organic Farming For Sustainable Livelihood and Empowerment in Rural Himalayas”** at Vanikhee Evam Gramin Vikas Sansthan (NGO), Maletha, Tehri Garhwal, Uttarakhand, on 09-10 May, 2022 during a two days workshop.

Faculty Development Programme (FDP)

- ◆ Successfully completed online one week Faculty Development Programme on **“Academic Research Writing”** from 31 December, 2021-06 January, 2022 from Teacher Learning Centre, Ramanujan College, University of Delhi in collaboration with Internal Quality Assurance Cell, Shaheed Bhagat Singh Evening College, University of Delhi.