

1. Details of the Teacher/ Academic :

Name & Date of Birth :	DR. VIJAY KUMAR BARAIK
Date of Joining in IGNOU:	13-06-2011
Current Designation :	Associate Professor
Pay Scale as on date :	Basic – 152600.0 (Pay Band- 13A,131400-217100)
Qualifications :	PhD Geography (CSR, JNU), 2003 MPhil Geography (CSR, JNU), 1997 M.A. Geography (CSR, JNU), 1995 B.A. (Hons.) Geography, St. Xavier's College, Ranchi, 1992

2. Honour/Award/Fellowship/membership of Professional body/ Statutory body (internal/ external) received by the Teacher/ Academic:

Name of the recipient,	Honour /Award/ Fellowship name	Agency name /Name of statutory body/ institution/ Apex body	Period
Fellowship	NET/JRF	UGC	1996-2001
Life Member		National Association of Geographers, India (NAGI) (Membership No. LM 1908)	Since 2010
Life Member		Indian Society of Remote Sensing (ISRS) (Membership No. L-4185)	Since Oct 2013
Life Member		Indian National Cartographic Association (INCA) (Membership No. L-2738)	Since Feb 2014
Life Member		Institute of Indian Geographers (Membership No. L-1058).	Since Feb 2019
Member		School Board of School of Sciences, IGNOU	9 th August 2014 to 8 th August 2016
Member		School Board Standing Committee, School of School of Sciences, IGNOU	27 th November 2014 to 26 th November 2016
Member		School Board of School of Tourism and Hospitality Management, IGNOU	19 th April 2014 to 18 th April 2016
Member		Expert Committee, M.Sc. Environmental Sciences, SOITS, IGNOU	September 2016
Member		Board of Studies, Dept. of Geography and Natural Resource Management, School of Earth and Environmental Sciences, Uttarakhand Open University, Haldwani, Uttarakhand	9 th July 2019 to 8 th July 2021
Member		Board of Studies to frame syllabus for the course PG Diploma on GIS in the PG Dept of Geography, Ranchi College, Ranchi	-
MPhil/PhD Examiner		JNU, University of Delhi and Jamia Millia Islamia, New Delhi	-
Examiner for Masters Programme		Kurukshetra University, Kurukshetra	-
Member		Right to Information Act Committee, Dept of Information Technology, Govt. of Jharkhand	17-10-2005 to 30-03-2006
Public Information Officer		Jharkhand Space Applications Center (JSAC), Ranchi	31-03-2006 to 10-06-2011
Member		Purchase Committee, Georeferencing and Digitization of Village Cadastral/Revenue Maps under GIS project, Dept. of Information Technology, Govt. of Jharkhand	12-04-2007 to 10-06-2011
In-Charge (Director) of JSAC		Jharkhand Space Applications Center (JSAC), Ranchi, Dept. of Information Technology, Govt. of Jharkhand	05-02-2007 to 12-02-2007, 07-05-2007 to 10-05-2007, 13-09-2007 to 26-09-2007, 21-05-2008 to 31-05-2008, 03-03-2009 to 17-03-2009, 14-12-2009 to 18-12-2009, 01-11-2010 to 16-11-2010
Member		Technical Purchase Committee for review and	03-04-2006 to 10-06-2011

		evaluation of various tenders, Jharkhand Space Applications Center (JSAC), Ranchi	
Chairman		Library Committee, Jharkhand Space Applications Center (JSAC), Ranchi	27-02-2007 to 10-06-2011
Chairman		Committee for looking after day-to-day management of the Center premises as well as welfare measures of JSAC Staff, Jharkhand Space Applications Center (JSAC), Ranchi	27-06-2008 to 10-06-2011
Chairman		Selection of quotations submitted by various travel agencies for hiring vehicles, , Jharkhand Space Applications Center (JSAC), Ranchi	31-03-2010
Member Secretary		Selection Committee for the selection of participants of training on GIS Database Creation for the youth of SC, ST, OBC and Minority Class, Jharkhand Space Applications Center (JSAC), Ranchi	28-01-2009
Member Secretary		Screening Committee of Jharkhand Space Applications Centre, Ranchi for Short listing applications for the recruitment of project based vacancies (JSAC/03/2009)	25-08-2009

3. Books/Book Chapter:

- Co-author/co-editor if any, title, place of publication, publisher, Year, page (no) s, ISBN N

SNo.	Name of Author1/ Editor 1, & Co- author (s) / Co-editor (s) (if any)	Title of chapter/book	Place of publication	Publisher	Year	Total Pages	ISBN No.
1	Baraik, V.K.,	Development and Health in Tribal Chotanagpur (Jharkhand): Myth & Reality	Saarbrucken (Germany):	VDM Verlag Dr. Müller	2009	248	ISBN-10: 3639193431, ISBN-13: 978-3639193435.
2	Baraik, V.K. and P.M. Kulkarni	(2006): "Health Status and Access to Health Care Services: Disparities among Social Groups in India", Chapterised Working Paper Series, Vol 1, No. 4	New Delhi	Indian Institute of Dalit Studies (IIDS)	2006	45	Working Paper Series
3	Baraik, V.K.	Strands of Educational Access of Scheduled Tribes: The Case of Jharkhand in Shah, G. and J. Bara (eds.): Education of the Scheduled Tribes: Uphill Task, New Delhi: ICSSR	New Delhi	Submitted to ICSSR	2017	69-82	-
4	Baraik, V.K.	Geography, GeoInformatics and eGovernance in Sharma, P.R., Yadava, R. S. & V.N. Sharma (eds.): <i>Interdisciplinary Advances in Geography</i>	New Delhi	RK Books	2013	170-186	978-81-910059-8-1
5	Baraik, V.K. and P.M. Kulkarni	Health and Nutritional Status in the Book Bridging the Social Gap: Perspectives on Dalit Empowerment	New Delhi	Sage Publications	2013	155-168	9788132113119
6	Baraik, V.K., R. Rawani and A.T. Jeyaseelan	VASUDHA: Citizen Centric Land Records Information System (A Pilot Project for Lohardaga District, Jharkhand) in <i>National Symposium</i>	Nagpur	Annual Convention of Indian Society of Remote	2009	1-24	Proceeding

		<i>on Advances in Geo-Spatial Technologies with Special Emphasis on Sustainable Rainfed Agriculture</i>		Sensing (ISRS), held in Nagpur during September 17-19			
7	Baraik, V.K.	"GIS and Health Management" in Nathawat, M.S. and A.C. Pandey (eds.): <i>Geoinformatics for Decentralized Planning and Governance</i>	Jaipur	Rawat Publications	2008	82-90	ISBN-13: 978-8131601174 ISBN-10: 9788131601174
8	Baraik, V.K. and A.P. Subudhi	Village Information System (VIS) in the Proceeding of the <i>One Day Workshop on Utilization of Remote Sensing, GIS and GPS Technologies for Development of Jharkhand State</i>	Ranchi	Jharkhand Space Applications Center in association with National Remote Sensing Agency (NRSA), September 24	2005	25-33	Proceeding

4. Research Articles/Publications:

SNo.	Author/ Co-author (if any)	Title	Name of Journal	Volume	page no. (s)	Year	ISSN No
1	Chauhan, R. and Baraik, V.K.	Spatio-Temporal Patterns of Crime in India, 1991-2011	Annals of the National Association of Geography India (NAGI)	Vol. 39, No. 2, 2019 (Accepted for Publication)	190-211	2019	ISSN: 0970-972X.
2	Baraik, V.K.	Health Attainments and Challenges in Jharkhand	Jharkhand Journal of Development and Management Studies	Vol. 16, No.1, March 2018,	7575-7595	2018	ISSN 0973-8444
3	Chauhan, R. and V.K. Baraik	Mapping Crime against Women in India: Spatio-Temporal Analysis, 2001-2012	World Academy of Science, Engineering and Technology, International Journal of Law and Political Sciences	Vol:10, No:6	2214-2225	2016	PISSN:2010-376X, EISSN:2010-3778
4	Rekha Saxena, M.K. Das, B.N. Nagpal, Aruna Srivastava, Sanjeev Kumar Gupta, Anil Kumar, Arvind Singh Tomar, A.T.S. Sinha, Rajkumari	Identification of risk factors for malaria control by focused interventions in Ranchi district, Jharkhand, India,	Journal of Vector Borne Diseases	Dec; 51(4)	276-281	2014	ISSN-0972-9062.

	Vidyotma, A.T. Jeyaseelan, Vijay Kumar Baraik & V.P. Singh						
5	Rekha Saxena, B.N. Nagpal, M.K. Das, Aruna Srivastava, Sanjeev Kumar Gupta, Anil Kumar, A.T. Jeyaseelan, and Vijay Kumar Barai	A spatial statistical approach to analyze malaria situation at micro level for priority control in Ranchi district, Jharkhand, 124-130	Indian Journal of Medical Research	Nov;136(5)	776-82	2012	ISSN-0971- 5916
6	Alam, S., V. Warpa and Baraik, V.K.	Learning about Data to Learn with Data.	National Geographical Journal of India,	58, Pt. (1), March (2012)	63-68	2012	ISSN-0970- 972X
7	Baraik, V.K. and S. Sinha	Development and Morbidity Prevalence in Jharkhand: Special Reference to Tribal Population	Jharkhand Journal of Social Development	Vol. 2, No 1&2	15-31	2010	ISSN- 0974- 651X
8	Baraik, V.K. and S. Sinha	Nutritional Status of Tribal Children in Jharkhand	Jharkhand Journal of Development and Management Studies, (Quarterly)	Vol. 6, No. 1, Jan-Mar	2753- 2772	2008	ISSN 0973- 8444.
9	Baraik, V.K., K. N. Kaur, S. Sultana and K. Neelakantan	Best Suitable Data Fusion Techniques for Urban Studies” (Data Fusion Techniques Using IKONOS Data for Urban Applications) presented in “Digital Geography and Resource Security” held on 24-25 Jan, 2004 at NRSA	Vasudha, a Journal of Andhra Pradesh Geographical Society http://www.apgeos.org/Vasudha/documents/stream_2/20.PDF			2004	-
10	Baraik, V.K. and B.M. Lakra	Literacy among Tribes and Non- Tribes in Jharkhand: Patterns, Trends and Disparities (1991-2001)	Indian Journal of Adult Education	October- December, Vol. 64, Nos. 3-4	19-34	2003	ISSN-0019- 5006.
11	Baraik, V.K. and S. Sinha	Disparities in the Levels of Development in Bihar, 1961-91	Annals of the Rajasthan Geographical Association	Vol. XV & XVI, 1998- 99	51-70	2001	ISSN- ISSN 0975-4652.

5. Policy Documents Reports/ Mimeos:

S.No.	Title	Institution/ Agency	Year
1	Educational Status of Scheduled Tribes in Jharkhand-Bihar: Attainments and Challenges- Project Report for Jharkhand	ICSSR	2015
2	Educational Status of Scheduled Tribes in Jharkhand-Bihar: Attainments and Challenges- Project Report for Bihar	ICSSR	2017
3	eGSWARAJ (Gram Swaraj: Digital Approach): eGovernance Initiatives for Natural Resource Management,	Dept. of Information and Communication Technology, Govt. of India	2010

(Duly authenticated by the Director/ Head of School/ Division/ Unit/Centre / Cell)

	A Pilot Project for Simdega District, Jharkhand		
4	Empowering Youth through Geo-Informatics for the Participation in Local Area Development (EYGIPLAD)	NRDMS, Dept. of Science and Technology, Govt. of India	2008

6. Book Review published :

SNo.	Author/ Co-author (if any)	Title	Name of Journal	Volume	page no. (s)	Year	ISSN No

7. Presentation/Invited talk/Chair in National or International Seminar/Conference/ Workshops (Please do not mention if it is only participation without presentation)

SNo.	Author/ Co author (if any)	Title of presentation, /Talk/Lecture	Name Organizing institute	Conference	City	Date and Year
Session Chaired						
1	Baraik, V.K.	Session Chaired (Session: Climate Change: Trends and Spatialities II)	Centre for the Study of Regional Development, JNU, New Delhi	40 th The Institute of Indian Geographers (IIG) Meet and National Conference on Water, Sustainability, Livelihood and Climate Change	New Delhi	15-03-2019
Papers Presented						
1	Baraik, V.K.	Tribal Education and Employment Situation in Jharkhand	Dept of English, Jamia Millia Islamia	National Conference on "Tribes in Transition-2: Re-affirming Indigenous Identity Through Narrative	New Delhi	27-28 February 2017
2	Baraik, V.K.	Regional Diversity, Disparity and Development Challenges in Jharkhand	Department of Geography, University of Calcutta.	International Conference and 47th Annual Seminar of The Regional Science Association, India on Urbanization and Regional	Kolkata	January 28-30, 2016

				Sustainability		
3	Baraik, V.K. and G. Kuzur	Gendered Educational Deprivation among the Tribals in Chotanagpur: A historical perspective	Lomonosov Moscow State University, Moscow, Russia	International Geographical Union (IGU) Regional Conference "Geography, Culture and Society for Our Future Earth"	Moscow, Russia	17-21 August 2015
4	Baraik, V.K.	Strands of Educational Access of Scheduled Tribes: The Case of Jharkhand	ICSSR	ICSSR National Seminar on Educational Status of Scheduled Tribes: Attainment and Challenges	New Delhi	26-27 February 2015
5	Baraik, V.K.	Health Attainments and Challenges in Jharkhand	Dept. of Geography, The University of Rajasthan, Jaipur	36 th Indian Geographical Congress 2014, Jaipur organised by the National Association of Geographers, India (NAGI)	Jaipur	17-19 November, 2014
6	Baraik, V.K.	Geography Syllabus in IGNOU	Centre for Study of Regional Development Jawaharlal Nehru University	JNU-CSR-D-CAS Colloquium on Rethinking Geography Education and Research in India held during	New Delhi	29-30 March, 2014
7	Baraik, V.K.	Geography through Open and Distance Education at IGNOU: Prospects and Challenges	Dept. of Geography, Banaras Hindu University	National Conference on Reorienting Geography Education & Training for Sustainable Development in India	Varanasi (UP)	29-31 October 2012.
8	Baraik, V.K.	Geography, Geoinformatics and eGovernance	Dept. of Geography, Banaras Hindu University (BHU)	National Seminar on Recent Advances and Development in Geography Knowledge and Alliance with Sciences, 2011 (RADGKAS2011)	Varanasi (UP)	Nov 2 – 4, 2011.
9	Baraik, V.K.	Village Information	Jharkhand Space	Utilization of Remote	Ranchi	September 24, 2005

		System (VIS): Development of Village Economy with Space Technology	Applications Center in collaboration with ISRO held at the Shri Krishna Institute of Public Administration (SKIPA), Ranchi (Jharkhand	Sensing, GIS and GPS Technologies for the Development of Jharkhand State		
10	Baraik, V.K.	GIS and Health Management	Birla Institute of Technology (BIT), Mesra, Ranchi (Jharkhand).	Role of Geoinformatics in Decentralized Planning for Better Governance	Ranchi	October 7- 8, 2004
Invited Talks/Lectures						
1	Baraik, V.K.	Procedures of GIS	Dept. of Geography, Kurukshetra University	DST, Govt. of India Sponsored Summer Training Programme in Geoinformatics	Kurukshetra	29/05/2019
2	Baraik, V.K.	Georeferencing				29/05/2019
3	Baraik, V.K.	Applications of GIS	NRDMS DST, Govt. of India Sponsored 21- Day 3rd Winter School - Geomatics- 2017	Dept. of Geography, University of Burdwan	Burdwan	6/3/2017
4	Baraik, V.K.	Fundamentals and Applications of Remote Sensing	Dept. of Geography, Nirmala College Ranchi	Students' Workshop on GIS and Remote Sensing	Ranchi	16/3/2015
5	Baraik, V.K.	Basic Principles and Applications of GIS			Ranchi	16/3/2015
6	Baraik, V.K.	Applications of Geoinformatics	NRDMS DST Sponsored 2 nd Summer School Geomatics- 2014	Dept. of Geography, University of Burdwan	Burdwan	14/7/2014
7	Baraik, V.K.	Fundamentals of Geoinformatics	Dept. of Geography, University of Burdwan	NRDMS DST Sponsored 1 st Summer School Geomatics - 2012	Burdwan	29/05/2012
8	Baraik, V.K.	GIS Procedures	Dept. of Geography, University of Burdwan	NRDMS DST Sponsored 1 st Summer School Geomatics - 2012	Burdwan	29/05/2012
9	Baraik,	Data integration,	International	GIS	New Delhi	10/9/2012

	V.K.	attribute result interpretation and analysis	Institute of Health Management Research (IIHMR), New Delhi	Applications in Health Care: Training and Capacity building in Data utilization for Decision making in Health Care using GIS Interface (Five Days)		
10	Baraik, V.K.	Spatial mapping and data attributes			New Delhi	10/9/2012
11	Baraik, V.K.	Introduction to Q-GIS and starting a project			New Delhi	10/9/2012
12	Baraik, V.K.	Overview of Remote Sensing Image Interpretation	RIE, NCERT, Ajmer	Training of KRPs in Cartographic Techniques at Senior Secondary Level of the State of J&K held during	Ajmer	9/6/2011
13	Baraik, V.K.	Basic Principles of Remote Sensing	RIE, NCERT, Ajmer		Ajmer	9/6/2011
14	Baraik, V.K.	GIS and Cartography	RIE, NCERT, Ajmer		Ajmer	9/5/2011
15	Baraik, V.K.	Principles of GIS	RIE, NCERT, Ajmer		Ajmer	9/5/2011
16	Baraik, V.K.	Overview of Remote Sensing Image Interpretation	RIE, NCERT, Ajmer		Ajmer	9/5/2011
17	Baraik, V.K.	eGovernance	UGC-Academic Staff College, Ranchi University, Ranchi		Refresher Course in IT	Ranchi
18	Baraik, V.K.	GPS and GPS Hands-on	UGC-Academic Staff College, Ranchi University, Ranchi	Refresher Course in IT	Ranchi	25/02/2011
19	Baraik, V.K.	Principles of GeoInformatics.	UGC-Academic Staff College, Ranchi University, Ranchi	Orientation Programme in Earth Sciences	Ranchi	16/02/2011
20	Baraik, V.K.	Applications of GeoInformatics in Earth Sciences	UGC-Academic Staff College, Ranchi University, Ranchi	Orientation Programme in Earth Sciences	Ranchi	16/02/2011
21	Baraik, V.K.	Applications of GIS	UGC-Academic Staff College, Ranchi University, Ranchi	Orientation Course	Ranchi	14/09/2010
22	Baraik, V.K.	Lecture and Practical Classes taken for Three	GIS DATABASE CREATION OF LAND	Jharkhand Space Applications	Ranchi	9th Feb 2009- 17th Feb 2009.

		Weeks Professional Training Course in Information Technology for ST Youth	RECORDS (VILLAGE REVENUE MAPS AND KHATIAN & REGISTER II DATA)	Center, Ranchi		
23	Baraik, V.K.	Principals of Geographical Information System with Hands on Practical	UGC-Academic Staff College, Ranchi University, Ranchi	Orientation Programme in Remote Sensing and GIS	Ranchi	10/12/2008
24	Baraik, V.K.	IT in eGovernance, Development and Research	UGC-Academic Staff College, Ranchi University, Ranchi	Orientation Course on Information Technology	Ranchi	05/03/2008
25	Baraik, V.K.	General Use of Geographical Information System in Geography	Two days Workshop on the same topic General Use of Geographical Information System in Geography	St. Xavier's College, Ranchi	Ranchi	20/02/2008
26	Baraik, V.K.	Principles and Applications of Geographical Information System.	UGC-Academic Staff College, Ranchi University, Ranchi	Orientation Course on Information Technology	Ranchi	22/01/2008
27	Baraik, V.K.	eGovernance: Bringing Geoinformatics for e-Governance	UGC-Academic Staff College, Ranchi University, Ranchi	Orientation Course on Information Technology	Ranchi	23/01/2008
28	Baraik, V.K.	Geoinformatics and Application in Development and Research	UGC-Academic Staff College, Ranchi University, Ranchi	Orientation Course on Information Technology	Ranchi	22/01/2008
29	Baraik, V.K.	e-Governance	UGC-Academic Staff College, Ranchi University, Ranchi	Refresher Course on Information Technology	Ranchi	01/12/2007
30	Baraik, V.K.	Principles of Geographical Information System and GPS	UGC-Academic Staff College, Ranchi University, Ranchi	Refresher Course on Information Technology.	Ranchi	01/12/2007
31	Baraik, V.K.	Visual Image Interpretation Techniques,	UGC-Academic Staff College, Ranchi	Refresher Course in Remote Sensing	Ranchi	04/10/2007

		Image Enhancement, and GIS	University, Ranchi	and GIS		
32	Baraik, V.K.	GPS and Remote Sensing.	UGC-Academic Staff College, Ranchi University, Ranchi	Orientation Course in Information Technology	Ranchi	24/03/2007
33	Baraik, V.K.	GIS and eGovernance	UGC-Academic Staff College, Ranchi University, Ranchi Technology.	Orientation Course in Information	Ranchi	24/03/2007
34	Baraik, V.K.	IT (Information Technology) in Jharkhand	UGC-Academic Staff College, Ranchi University, Ranchi	Orientation Course in Information Technology.	Ranchi	17/01/2007
35	Baraik, V.K.	Principles of Geographical Information System	UGC-Academic Staff College, Ranchi University, Ranchi	Orientation Programme in Information Technology.	Ranchi	16/01/2007
36	Baraik, V.K.	Geographical Information System and Development of Geo-Resources in Jharkhand-II	UGC-Academic Staff College, Ranchi University, Ranchi	Refresher Course in Earth Sciences	Ranchi	21/12/2006
37	Baraik, V.K.	Geographical Information System and Development of Geo-Resources in Jharkhand-I	UGC-Academic Staff College, Ranchi University, Ranchi	Refresher Course in for Earth Sciences	Ranchi	20/12/2006
38	Baraik, V.K.	IT (Information Technology) Initiatives in Jharkhand	UGC-Academic Staff College, Ranchi University, Ranchi	Orientation Programme in Information Technology	Ranchi	23/11/2006
39	Baraik, V.K.	Applications of Geoinformatics (GIS, Remote Sensing, GPS and Communication Technology) in Development and Research	UGC-Academic Staff College, Ranchi University, Ranchi	Orientation Programme in Information Technology.	Ranchi	22/11/2006
40	Baraik, V.K.	e-Panchayat and Village Information System and e-	Shri Krishna Institute of Public Administration	Training of probationer Dy. Collectors	Ranchi	29/08/2006

(Duly authenticated by the Director/ Head of School/ Division/ Unit/Centre / Cell)

		Governance	(Administrative Training Institute), Ranchi.			
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8. Study Tour Organised/ Participated/ Attachment Organized/Internship:

SNo.	Details of the tour	Name of coordinating body	Duration
1	Visit of National Institute of Financial Management (NIFM)	Indian Institute of Public Administration	One Day (10 December 2015)

9. Consultancy assignment (if any):

SNo.	Organization/ agency	Cost, title of consultancy	Duration

10. Details of Institution/ Government/ Industry / own Institution Sponsored Research Projects (including Programme Evaluation) and Amount (Both completed and ongoing):

SNo.	Agency	Amount	Duration with dates	Status i.e. ongoing/ completed
Educational Status of Scheduled Tribes in Jharkhand-Bihar: Attainments and Challenges	ICSSR	43 Lakhs	2013-2015	Completed
eGSWARAJ (Gram Swaraj: Digital Approach): eGovernance Initiatives for Natural Resource Management, A Pilot Project for Simdega District, Jharkhand	Dept. of Information and Communication Technology, Govt. of India	1.57 Crore	2006-2010	Completed
Empowering Youth through Geo-Informatics for the Participation in Local Area Development (EYGIPLAD)	NRDMS, Dept. of Science and Technology, Govt. of India	5.5 Lakhs	2007-2008	Completed

11. Details of PhD and MPhil Scholars (including those awarded degree):

S.No.	Name and enrolment no:	Year of registration	Year of completion/ award
PhD			
1	Ritvik Chauhan (Research Topic: Spatio-Temporal Pattern Analysis of Crime Using Geospatial Technology: A Case Study of Shimla City) Enrolment No.	2013	Pre-Submission held on 1 July 2019 and final submission expected soon
2	Nidhi Chawla (Research Topic: Levels of Development and Quality of Life in Rural Delhi) Enrolment No. 138001137	2013	Field work completed
3	Bipin Kumar (Research Topic: Tribal Inhabitation and Livelihood in Urban Spaces of Jharkhand) Enrolment No. 179342302	2018	Field Work stage
4	Hena Khatoon (Research Topic: Mining Led Vulnerability and Resilience in Raniganj Coalfields: A Comparative Study of Different Social Groups) Enrolment No. 179342327	2018	Field Work stage
5	Kripa Ram (Research Topic: Contemporary Perceptions and Practices of Bishnoi Community on Environment and its Conservation: A Comparative Study in two Different Geographical Settings) Enrolment No. 179342359	2018	Field Work stage
6	Divyanshi Singh (Research Topic: Maternal and Child Health Implications of Women Empowerment and Unmet Need in Uttar Pradesh) Enrolment No. 188500110	2018	Synopsis approved
MPhil			
1	Manendra Kumar: (Research Topic: Assessing Livelihood Vulnerability of Diara Region with Special Reference to Flood: A Case Study of West Champaran, Bihar) Enrolment No. 179342517	2017	Field work completed Writing Dissertation
2	Chandan Yadav (Research Topic: Spatio-Temporal Inequalities in Socio-Economic Development in Uttar-Pradesh in Pre and Post Reform Periods (1991-2017): An Inter-District Analysis) Enrolment No. 179342500	2017	Writing Dissertation
3	Nayan Das (Research Topic: Levels of Development among Kisan Community along the Tri-Boundary of Bihar-Bengal-Jharkhand) Enrolment No. 188500238	2018	Synopsis approved
4	Ushna Saikia (Research Topic: Poverty and Health Status of Tea Tribes of Assam and Their Developmental Issues) Enrolment No. 188500180	2018	Synopsis approved
M.Tech.			

12. Details of Programmes/ Courses coordinated/ written/ edited/ translated:

S. No.	Programme	Course	Unit (print)/ Audio/ Video/ eSLM	Coordinated/Written/ Edited (content/ language/ format)/ Translated	Period
Programme Coordination					
1	BDP Geography			Coordinated	2011-2013
2	Ph.D. Geography			Coordinated	Feb 9, 2015-Feb 8, 2016
3	M.Phil./Ph.D. Geography (as per UGC Regulation 2016)			Coordinated	Feb 9, 2017 to Feb 7, 2019
Course Coordination					
1	BDP/BSc. Geography (CBCS)	Human Geography		Coordinated	Since 2014
2	Ph.D. in Geography	RGG 002: Field Survey Methods and Use of Cartographic Representation in Research		(Joint Coordination with Prof. M.S. Nathawat)	2013-2016
3	Ph.D. in Geography	RGG 005: Remote Sensing and GIS Techniques in Geospatial Research		(Joint Coordination with Prof. M.S. Nathawat)	2013-2016
4	Ph.D. in Geography	RGGE 003: Research in Regional Development and Planning		(Joint Coordination with Dr. S.K. Mohapatra)	2013-2016
5	M.Phil./Ph.D. Geography (as per UGC Regulation 2016)	RGG-001: Research Methodology in Geography and Field Methods		(Joint Coordination Prof. M.S. Nathawat)	Since 2016
6	M.Phil./Ph.D. Geography (as per UGC Regulation 2016)	RGGE-003: Regional Development and Planning in India		(Joint Coordination with Dr. S.K. Mohapatra)	Since 2016
7	M.Phil./Ph.D. Geography (as per UGC Regulation 2016)	RGGE-004: Social Factors in Region Formation in India		Coordinating	Since 2016
Unit Writing					
1	Post Graduate Certificate in Geoinformatics	Global Navigation Satellite System And Geographic Information System	Non Spatial Attribute Data Linkages and Data Conversion (Unit 8 in the Block 3: GIS Database Creation)	Written	2011-2012
2	Post Graduate Certificate in Geoinformatics	Global Navigation Satellite System And Geographic Information System	Data Standards and Topological Concepts (Unit 8 in the Block 3: GIS Database Creation)	Written	2011-2012
3	Human Geography for B.Sc. Geography (Gen. and Hons.) -	Human Geography	Nature and Scope of Human Geography (Unit 1 in Block 1: Human Geography Fundamentals)	Written	2013-2016
4	B.Sc. Geography (Gen. and Hons.) - under CBCS	Human Geography	Peopling and Racial Elements (Unit 5 in Block 2: Space and Society)	Written with S. Firdos	2015-2017

5	B.Sc. Geography (Gen. and Hons.) - under CBCS	Human Geography	Languages (Unit 7 in Block 2: Space and Society)	Written	2013-2016
6	B.Sc. Geography under CBCS	General Cartography	Basic Concepts (Unit 1 in Block 1: Introduction to Cartography)	Written with Satya Raj	2014-2015
7	B.Sc. Geography under CBCS	General Cartography	Maps (Unit 2 in Block-1: Introduction to Cartography)	Written	2018-19
8	B.Sc. Geography under CBCS	General Cartography	Map Scale, (Unit 3 in Block 1: Introduction to Cartography)	Written with S.K. Mohapatra,	2018-19
9	B.Sc. Geography under CBCS	General Cartography	Sources (in Unit-9 in Block 3: Sources of Data)	Written	2018-19

Transformation and Editing

1	BDP/BSc. Geography (CBCS)	Human Geography	Concepts in Human Geography	Transformation and Editing	2013-2017
2	BDP/BSc. Geography (CBCS)	Human Geography	Perspective in Human Environment Relationship	Transformation and Editing	2013-2017
3	BDP/BSc. Geography (CBCS)	Human Geography	Human Adaptation to the Environment	Transformation and Editing	2013-2017
4	BDP/BSc. Geography (CBCS)	Human Geography	Religion and Belief	Transformation	2013-2017
5	BDP/BSc. Geography (CBCS)	Human Geography	Cultural Regions	Transformation	2013-2017
6	BDP/BSc. Geography (CBCS)	Human Geography	Urbanization	Transformation and Editing	2013-2017

- Courses/ Units translated and period
- Audio programmes (title, Course, period)
- Video programmes (title and Course, period)

13. Training programmes designed and conducted, duration and dates

S.No.	Programme	Dates	Place	Number of Participants
1	Organized training workshop on Awareness on Geo-Informatics to the NYKS (Nehru Yuva Kendra Sangathan) volunteers under the project Empowering Youth through Geo-Informatics for the Participation in Local Area Development (EYGIPLAD) sponsored by the NRDMS, DST, Govt. of India in April 2007. The exclusive training was imparted on the Technology of GeoInformatics, Participatory Rural Appraisal (PRA), Participatory Rural Mapping (PRM), Watershed and Mapping through ArcView GIS.	17-04-2007 to 19-04-2007 and 24-04-2007 to 25-04-2007 (Five Days)	Birsa Bal Vikas Vidyalaya, Hochar Patratoli Village, Ratu Block, Ranchi	30 (Thirty)
2	Organized training workshop for selected NYKS volunteers on Concept of Watershed, Exposure to Computers, Introduction to Database and Data Processing, and GIS Exposure using training dataset under the project Empowering Youth through Geo-Informatics for the Participation in Local Area Development (EYGIPLAD) sponsored by the NRDMS, DST, Govt. of India	25, 26 and 28 September 2007 and 1st and 3rd October 2007 (Five Days)	Birsa Bal Vikas Vidyalaya, Hochar Patratoli Village, Ratu Block, Ranchi, Jharkhand	15
3	Organized training workshop for selected NYKS volunteers on Hands on on GIS applications in watershed (digitization and creation of thematic layers, database in excel and ArcView GIS 3.2a, Spatial	29-31 October and 1-2 November 2007 (Five days)	NYKS Office, Kadru, Ranchi, Jharkhand	15

(Duly authenticated by the Director/ Head of School/ Division/ Unit/Centre / Cell)

	Information Generation and Watershed Applications under the project Empowering Youth through Geo-Informatics for the Participation in Local Area Development (EYGIPLAD) sponsored by the NRDMS, DST, Govt. of India			
4	Organized One Day Workshop in collaboration with the Nehru Yuva Kendra, Jharkhand to evolve an institutional mechanism for linking the activities to local level planning for sustenance involving the line departments and development agencies on Dec 3, 2007 at Ranchi under the project Empowering Youth through Geo-Informatics for the Participation in Local Area Development (EYGIPLAD) sponsored by the NRDMS, DST, Govt. of India	3-12-20017	HRDC, Near Gossner Theological Hall, Ranchi, Jharkhand	60
5	As Coordinator, organized, training course designed, lecture and practical classes taken for <i>Three Weeks Professional Training Course in Information Technology for ST Youth</i> on "GIS Database Creation of Land Records (Village Revenue Maps and Khatian & Register II Data)" sponsored by the Department of Social Welfare, Govt. of Jharkhand	9 th Feb 2009- 17 th Feb 2009	Jharkhand Space Applications Center, Ranchi	30

14. Details of Counselling sessions conducted:

SNo.	Programme	Course	Place	Dates	Duration	Mode (Specify- Face to Face Radio counselling Teleconferencing Web conferencing Any Other)
1	Introduction to Geography in IGNOU and Launching of New Courses	All programmes of Geography	IGNOU	27 th November 2012	1 Hour	IRC
2	M.Phil. and Ph.D. Programmes in Geography in IGNOU	MPhil and PhD	IGNOU	9 th January 2018	1 Hour	IRC
3	Tribals and Environmental Sustainability for the web-conference as a Resource Person for the students of Appreciation Course on Environment	ACE	IGNOU	16 th March, 2016	1 Hour	Web Conferencing

15. Details of Patents granted (if any): NA
16. Contribution to IGNOU's corporate life:

SNo.	Chairperson/ Member of Committee	Name of the Committee	Date/ period
1	Discipline Group Coordinator, Geography Discipline, IGNOU		1 st July 2011 to 30 th June 2012

	Research Programme Coordinator		9 th Feb 2015 to 8 th Feb 2016 and 9 th Feb 2017 to 7 th Feb 2019
2	Member	BDP Coordination Committee	2011-13 and since August 2016
3	Member	Printing Committee	Since 20 th July 2016.
4	Coordinator from School of Sciences	Gyanvani IRC Programmes	June 2017-Jan 2018
5	Vice President	IGNOU SC ST Teachers Welfare Association	2013-2015
6	Member	Committee for monitoring General Cleanliness in the School	Since 24 th October 2016
7	Member	Committee for Celebration of National Science Day	January 2017
8	Member	Committee for devising detailed guidelines for assessing the performance of the candidates in the interview for admission to Ph.D. Programmes of the School	Since 24 th June 2015
9	Member	Committee for Delineating an Overall Framework and a Set of Uniform Guidelines for Organizing and Undertaking Research Work in the School of Sciences	Since 24 th June 2015

17. Administrative position/s held in the University (even as in charge)

SNo.	Designation	Period
1	Discipline Group Coordinator	2011-12
2	Research Programme Coordinator	9 th Feb 2015 to 8 th Feb 2016 and 9 th Feb 2017 to 7 th Feb 2019

18. Any other contribution/information
Courses Taught
Prior to UGC Regulation 2016

- RGG-001: Research Methodology in Geography
- RGG-002: Field Survey Methods and Use of Cartographic Representation in Research
- RGG-003: Research Techniques I (Quantitative)
- RGG-005: Remote Sensing and GIS Techniques in Geospatial Research
- RGGE-003: Research in Regional Development and Planning

Post UGC Regulation 2016

- RGG-101: Research Methodology in Geography and Field Methods
- RGGE-103: Regional Development and Planning in India
- RGGE-104: Social Factors in Region Formation in India

Workshop/Seminar/Training Participation

(Duly authenticated by the Director/ Head of School/ Division/ Unit/Centre / Cell)

- i. Participated **40th The Institute of Indian Geographers (IIG) Meet and National Conference on Water, Sustainability, Livelihood and Climate Change**, Centre for the Study of Regional Development, JNU, New Delhi during March 14-16, 2019.
- ii. Participated **ESRI India User Conference** on December 13, 2017 organized at Leela Ambience Convention Hotel, New Delhi.
- iii. Jointly worked with Ritvik Chauhan (First Author) on Crime Mapping and Hotspot Analysis for Predictive Modelling: A Case study of a Part of Shimla City (**Poster Presentation presented by First Author**) in the 33rd International Geographical Congress, Beijing, China held at National Science Centre, Beijing during 21-25 Aug, 2016.
- iv. Participated in **the International Conference and 47th Annual Seminar of The Regional Science Association, India on Urbanization and Regional Sustainability** held during January 28-30, 2016 in the Department of Geography, University of Calcutta.
- v. Participated in the **International Geographical Union (IGU) Regional Conference** Participated in the **4th Training Programme on Financial Management in Scientific Organizations** during 7-11 December 2015 in Indian Institute of Public Administration, New Delhi.
- vi. **“Geography, Culture and Society for Our Future Earth”** in Moscow, Russia held during 17-21 August 2015 in the Lomonosov Moscow State University, Moscow, Russia.
- vii. Participated in **ICSSR National Seminar on Educational Status of Scheduled Tribes: Attainment and Challenges** held from 26th to 27th February 2015 at ICSSR, New Delhi.
- viii. Participated in the **Brain Storming on “E-Delivery of Education Services” (Working Group VI/2) by International Society on Photogrammetry and Remote Sensing, Technical Commission VI : Education, Technology Transfer and Capacity Development** held in the Ministry of Earth Science (MOES), Prithvi Bhavan, Lodi Road, New Delhi on 26-06-2013.
- ix. Participated **Five day workshop to review and finalise the material for the refresher course in Geography** organized by the Dept. of Education in Social Sciences, NCERT, New Delhi during 17-21 September, 2012.
- x. Participated in the Induction Programme on **“Distance Education Theory and Practices”** for Newly Recruited Teachers held during 21-25 November, 2011 organized by Staff Training and Research Institute of Distance Education (STRIDE), Indira Gandhi National Open University, New Delhi.
- xi. Participated as rapporteur in the **International Conference on “Adivasi/ST Communities in India: Development and Change”**, 27-29 August, 2009 organized by IHD, New Delhi sponsored by the Planning Commission, Govt. of India, UNICEF and The International Fund for Agricultural Development (IFAD).
- xii. Participated in the **4theINDIA 2008: India’s Largest ICT Event**, 29-31 July 2008, Pragati Maidan, New Delhi.

(Duly authenticated by the Director/ Head of School/ Division/ Unit/Centre / Cell)

- xiii. Participated in the **International Symposium on Contemporary Trends in Cadastral Survey and Land Titling** organized by the Dept. of Land Resources, Govt. of India and Dept. of Survey Settlement, Govt. of Andhra Pradesh held at Hyderabad during 28th and 29th May 2008.
- xiv. Participated in the **Regional Conference on Excellence in Public Service Delivery** at Assam Administrative Staff College (AASC), Guwahati during 13-14 November 2007 organized by the AASC and Dept. of Personnel & Training and Administrative Reforms, Govt. of India.
- xv. Participated in the Workshop on the **National Land Resource Management Plan (NLRMP)** at India Habitat Center, New Delhi during 14-15 June, 2007 organized by the Dept. of Land Resources, Ministry of Rural Development, Govt. of India.
- xvi. Participated in the **25th ISRS Annual Convention and National Symposium on Emergence of Geoinformatics for Development: Trends and Opportunities** held on 6-9 Dec 2005 at Birla Institute of Technology, Mesra, Ranchi.
- xvii. Participated in the Workshop on **Utilization of Remote Sensing, GIS and GPS Technologies for the Development of Jharkhand State** held on September 24, 2005 at the Shri Krishna Institute of Public Administration (SKIPPA), Ranchi (Jharkhand).
- xviii. Participated in the **National Seminar on "Role of Geoinformatics in Decentralized Planning for Better Governance"** held on October 7-8, 2004 in Birla Institute of Technology (BIT), Mesra, Ranchi (Jharkhand).
- xix. Participated in the **National Seminar on Tribal Health in India: Present Status and Future Strategies** held on 8th to 10th February, 2001, NIHF, New Delhi.
- xx. Participated in the **South Asia Conference on Legacy of Mahbubul Haq- Human Development** held on 19-22 May, 2000, UNDP, New Delhi.

Other Academic Activities

- i. Member of Programme Development Committee for the programmes - BDP Geography (Major and General), BSc. Geography under UGC CBCS (General and Hons.), MSc. Geography, M.Phil./Ph.D. in Geography and PG Diploma in GIS and GeoSpatial Analysis (Preparation of Phase Forms, Development of Syllabi, Expert Committee Meetings and Member of Course Design Committee for various courses).
- ii. Member of Flying Squad for Term End Examinations of IGNOU, Observer for OPENMAT/BSc.N(PB)/Ph.D./M.Phil./B.Ed./M.Ed. Entrance Tests, Question Setter, Evaluation of various papers, Examiner of M.Phil. and Ph.D. Dissertations/Thesis, etc. of various Universities.

Signature of Teacher /Academic**Signature of Director/ Head**