

Curriculum Vitae

- 1. Name:** **DR. VIBHASH CHANDRA JHA**
- 2. Date of Birth:** March 7th, 1958
- 3. Nationality:** Indian
- 4. Father's Name:** Sri Shiva NandanJha
- 5. Present Position:** **Professor of Geography**
& Vidya-Bhavana
Address (Institute of Humanities & Social Sciences)
 Department of Geography
 VISVA-BHARATI
 (A CENTRAL UNIVERSITY)
 Santiniketan-731235 (W.B.), INDIA
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- 6. Residential Address:** Professor V. C. Jha
 22/23, Ratanpalli,
 Santiniketan-731235,
 West Bengal, INDIA
 Phone: (+91) 3463-261851(Res)
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 E-mail:vcjha2004@yahoo.co.in
- 7. Permanent Address:** Professor V. C. Jha
 N-6/2Z-13, INDIRA NAGAR
 P.O. Sundarpur (BHU)
 VARANASI-221005 (U.P.)
- 8. Specialization:** Geomorphology (Pure, Climatic, Applied & Environmental),
 Urban Geomorphology, Terrain Evaluation, Regional
 Geography, Remote Sensing and Geospatial Technology.
- 9. Fellowships:** * Bhabha Atomic Research Center (Department of Atomic
 Energy) Research Fellowship in Geology in 1981
 * U G C Research Fellowship in Geography in 1979.
- 10. Award:** ***Runner-up Award** in the International Photogeomorphological contest during
 Third Geomorphology Conference at Mc Master
 University, Hamilton, CANADA, 1993.

11. Academic Qualifications:

- **B.Sc.** with Geology, Geography & Chemistry from B.H.U., Varanasi in 1976.
- **M. Sc.** in Geography (**First Class First**) from B.H.U., Varanasi in 1978.
- **Ph.D.** in Geomorphology from B.H.U., Varanasi in 1983
(Topic: Himalayan RamgangaBasin: A Geomorphic Study)
- **P-1** Course in Remote Sensing from IIRS (NRSA), Dehradun in 1984.
- **HUSAC M1** in Remote Sensing from IIRS (NRSA), Dehradun in 1985.
- **URW** Course in Remote Sensing from IIRS (NRSA), Dehradun in 1995

12. Academic Bodies/ Memberships:

- **Member of the Editorial Board of NCU KK** International Journal “Journal of Buddhist Education and Research or JBER, Thailand
- **Member of the Organising Committee of MCU KK** International Conferences, Thailand
- **Principal**, Vidya-Bhavana, Visva-Bharati during 9th July 2015- 8th July 2017
- **Doctoral Committee Member** in Geography, IGNOU, New Delhi, 2014
- **Research Board Member in Geography and Remote Sensing, Vidyasagar University**
- **Research Board Member in Geography of Pt. Ravi Shankar Visva-Vidyalaya, Raipur**
- Member of the Executive Body of the National Natural Resources Management, ISRO, Government of India
- **Member of the Government of India, National Delegation of the Ministry of Science & Technology to Thailand December, 2013**
- **Member of the Government of India, National Delegation of the Ministry of Science & Technology to Thailand Feb. 2013**
- **Coordinator for the Project Team from India Side on INDIA-ASEAN Archaeological Atlas from Satellite Data- “Connectivity of Regional Culture” A Joint Venture between India and Thailand aiming at strengthening Bilateral relations between the ASEAN nations in the field of Science & Technology.**
- **Member of the Steering Committee of Indian Society of Geomatics**, National Symposium at Andhra University, Visakhapatnam December 2013
- **Member of the State Level Committee on State Spatial Data Infrastructure, Government of West Bengal, 2013**
- **Member of the Editorial Board**, Anthropocene Journal, Editorial Board, Elsevier Publication during 2010-2014
- **Member of Executive Body** of the National Spatial Data Infrastructure (NSDI) Government of India.
- **Member of the Executive Body** of the Natural Disaster Management Authority (NDMA) Government of India.
- **Member of the Executive Body** of the Bureau of Indian Standards, Government of India
- **President**, Indian Society of Remote Sensing (Kolkata Chapter) 2012-14

- **President**, Indian National Cartographic Association (INCA) (2015-16)
- **Vice-President**, Indian National Cartographic Association (INCA) (2011-12, 2012-13, 2013-14 and 2014-2015),
- **Member of the Academic Council**, U.P. College, MGKV University, Varanasi (2012-14)
- **Vice-President**; Board of Trustee; Indian Geographical Foundation (IGF), Kolkata
- **Member** of the Governing Council of the Institute of Indian Geographers (IIG) 2010-2013
- **Member** of the EC of the Indian Institute of Geomorphologists (IGI)-2010-2012
- **President** of the Indian Institute of Geomorphologists (IGI) 2008-2009
- **Full Member** of the International Geographical Union (IGU) Commission on Land Degradation & Desertification (WEBSITE: <www.comland-commission.com>) (1997-2003) and Steering Committee Member of the IGU Commission on Land Degradation (2004).
- **Member** of the Executive Committee of International Association of Geomorphologists –IAG (2001 – 2005) (WEBSITE : <www.geomorph.org>)
- **Joint Secretary** of the Executive Council of the Indian Institute of Geomorphologists (IGI) (1996-98) & Vice-President of IGI (2004-2006) and Member 2006-2007.
- **Nominated** as Representative of Indian Institute of Geomorphologists (IGI) for International Association of Geomorphologists (IAG) and International Geographical Union (IGU) Activities (1997-2003).
- **Member** of the Executive Council of the Deccan Geographical Society (DGS), Pune
- **Member** of the International Association of Geomorphologists (IAG), UK.
- **Life Member** of 14 Geographical Societies.
- **Life Member** of Indian Society of Remote Sensing.
- **National Delegate** at the Fourth International Geomorphology Conference (IGC) in 1997 at Bologna, Italy and at the Fifth IGC in 2001 at Tokyo, Japan respectively.
- Subscription Member of ITC (Netherlands), Natural Resources & Development (Germany) & Earth Observation Quarterly.
- **Member** of the P.G. Board of Studies in Geography of Arunachal University, Sambalpur University, Burdwan University and U. G. Board of Studies in Geography of Tripura University and Institute Board Member of NEHU, Shillong, BHU, Varanasi and Kalyani University
- **Vice-President** of the Institute of Indian Geographers (IIG) (2001-2004) and Secretary of Governing Council of IIG (2004-2007)

13. Conference/Seminar/Organisation:

- **Local Secretary**-Eighth Conference of the Indian Institute of Geomorphologists (IGI) in 1996.
- **Local Secretary**- National Seminar on Geomorphology and Remote Sensing in 1996
- **Co-president** at the 20th I S S C in 1996.
- **Convener**-Special Seminar on Cartography (INCA) in 1998.
- **Joint Convener & Organising Secretary**-XXIInd Conference of IIG, 2001.
- **Joint Convener & Organising Secretary**-IGU COMLAND Meeting, 2001.
- **Director**-HLC Recommended Students' Seminar-2007 and 2008

- **Convener-IGF National Seminar on Emerging Issues in Geography-2010**
- **Convener, 36th INCA INTERNATIONAL CONGRESS: CARTOGRAPHY FOR ANALYSIS AND MANAGEMENT OF CLIMATE CHANGE, 9-11 November 2016**

14. Teaching Experience:

- Total Teaching Experience: 37+ Years (UG & PG Levels)
- Subjects: Geomorphology, Climatic Geomorphology, Terrain Evaluation, Applied Geomorphology, Landscape Ecology, Geo-informatics, Remote Sensing, Settlement Geography & Regional Geography

15. Research Experience: Total Research Experience: 37+ Years

16. Research Guiding Experience:

[A] Ph.D. Scholars:

S N	Title of Ph.D. Thesis	Name of the Candidates	Year of Award	Placements
1.	Darjeeling District: A Study in Geomorphology & Environmental Management	Dr .P. T. Namgyal (UGC-NET Fellow)	1991	Regional Manager BANK
2.	Deoghar Upland: A Study in Landforms & Landuse	Dr. P. B. Hazra (ICSSR Fellow)	1991	District Science Adviser, WB
3.	Gangotri-Kedarnath-Badrinath Area: A Study in Glacial Geomorphology	Dr. (Smt.) B. Mukherjee	1994	Lecturer & School Teacher
4.	Dumka Upland: A Study in Landform & Settlement	Dr. (Miss) S. Kapat (ICSSR Fellow)	1994	Research Associate
5.	Ground Water Resources of Godda District Using Remote Sensing Techniques	Dr. D. J. Pal	1997	Scientist in ROLTA
6.	Geomorphic Evolution of Eastern Nayar Basin, Garhwal Himalaya	Dr. U. K. Mandal	1997	Geographer Census Operation
7.	Jharia Mining Area: A Study in Environmental Geomorphology	Dr.. M. Chakraborty	1999	Consultancy under TIFR
8.	Space-Time Study of the Seismic Patterns in Assam Himalaya	Dr. P. K. Pal (GATE Fellow)	1999	DST PI
9.	24 Parganas District A Study in Coastal Geomorphology	Dr. B. Sarkar (Research Officer)	2001	Research Officer, NATMO
10.	Dwarkeshwar Basin: A Study in Applied Geomorphology	Dr. K. Gupta	2002	Assistant Professor Visva-Bharati
11.	Sanjai River Basin: A Study in Environmental Geomorphology	Dr (Smt.) S. Saha Research Officer,	2006	Scientific Officer NATMO
12.	Characteristics of Floods and Flood Plains in Murshidabad District : Related Problems and Sustainable Development	Dr H.P. Baraigya	2010	Teaching
13.	Kalyani River Basin: A Study in Engineering Geomorphology	Dr Sucheta Mukherjee	2011	Assistant Professor
14.	Ecogeomorphological Assessment of Birbhum District West Bengal and its integrated management	Dr Praloy Monadal	2013	Assistant Professor
15.	Environmental Degradation in Jharia Mining Area	Dr. Bidisha Bhattacharjee	2016	Teaching
16.	Palaeogeomorphic Features and Associated Landuse categories: A Case	Druheen Chakraborty	2016	Teaching

	Study of Lower Ajay Basin			
17.	Growth of Towns in DakshinDinajpur District in West Bengal: A Geographical Analysis	Beauty Das	2016	Assistant Professor
18	Geomorphological Study of Domes and Tors in DUMKA UPLAND, Jharkhand	Sayan Choudhary	2017	Research Fellow
19.	Geomorphic Characteristics of Regolith and its Impact on Regional Development : A Case Study of Dubrajpur Block, Birbhum District, West Bengal	Somnath Sarkar	Working NETRG JRF	Research
20.	Geomorphic Characteristics and their Impact on Land Use Pattern in Brahmini River Basin, Jharkhand and West Bengal	Rupen Mal	Working UGC NET	JGA, NATMO
21.	Periglacial Geomorphological Study of Kail Ganga River Basin, Garhwal Himalaya, India	SomitMandal	Working	Teaching
22.	Himalayan Upper Pindar River Basin: A Study in Landform and Settlement	SenjutiNandy	Working NET	Research
23.	Ecotourism and Sustainable Development in Kullu District, Himachal Pradesh Using Geospatial Technology	NemaiSahini	Working NET	Teaching

**** Research Scholars are from Geography, Geology, Geophysics & Botany**

[B] Post-Doctoral – Research Associate:

S.N.	Title of PDF Work	Name of the Candidate	Research Scheme
1.	Geomorphic Processes, Climatic Controls Human Activities: A Case Study	Dr. S. Kapat	UGC Research Associateship Scheme

17. Research Interests:

- Large Scale Mapping and Geospatial Technology
- Climatic Geomorphology & Process Geomorphology
- Spatio-Temporal Analysis and Assessment of Geomorphological Hazards(e.g. Soil Erosion, Rill Erosion, Gully Erosion, Landslides, Earthquakes, Floods, Drought, etc.) Using Remote Sensing & GIS
- Application of Remote Sensing and GIS in Terrain Evaluation (Terrain Stability Mapping)
- Morphometric Analysis of Drainage Basins in relation to Erosion Survey.
- Environmental Impact Assessment (Mining Area, Lateritic Terrain, and Glacial Region)
- Land Degradation & Desertification in Tropical Lands
- Engineering Geomorphology
- Urban & Regional Geography
- Cultural Geography and Geography of Buddhism
- Landscape Ecology

18. Work Experience on Computer:

- Geospatial Techniques and Digital Cartography
- Vectorization of Raster Data, Editing, Data Management and Compilation using USEMAP & ILWIS.

- Data Input, Editing, Data Management and Compilation of Map using MapInfo.
- Engineering Geomorphological Mapping using Remote Sensing, Field and Laboratory Techniques.
- Familiar with Arc View, Arc/Info for Sun Unix System, Pine etc. TNT, Map Info

19. (A) Completed 16 Research Projects, Sponsored by Visva-Bharati University
Partial Research Grants during 1987-2005

(B) Completed Major DST, W.B. R & D PROJECT : (2006-2008)

Project on “Land Degradation, Desertification and Integrated Management of Lateritic Surfaces in Birbhum district, West Bengal Using Field and Remote Sensing Techniques” Funded By Department of Science and Technology, Government of West Bengal, Kolkata, India for two years.

(C) On going R/D Project as CO-PI:

Project on “ Distribution and Conservation Strategy of an Endangered Ornamental Fish Species ChacaChaca (Ham-Buch) in Arunachal Pradesh” Funded By Ministry of Environment and Forest, Government of India, New Delhi for Three Years ,
Rs. 16,73,750.00 (Work Place J.N.College Pasighat, Arunachal Pradesh).

20. Previous & Present Employment:

- **Principal**, Vidya-Bhavana (DEAN, Institute of Humanities & Social Sciences) Department of Geography VISVA-BHARATI (A CENTRAL UNIVERSITY), Santiniketan w.e.f 8th July 2015
- **Director** (ACC-recommended recruitment), **National Atlas & Thematic Mapping Organisation (NATMO), Government of India, Department of Science and Technology, Ministry of Science & Technology**, (On Deputation), CGO Complex, DF Block, Salt Lake, Sector-I, Kolkata-700064 (9th April, 2012- 8th July 2015)
- **Professor of Geography**, Department of Geography, Visva-Bharati University, Santiniketan since December 1997 (Completed 19 years as Professor)
- **Registrar**, Visva-Bharati (A Central University), Santiniketan , August -September 2007
- **Guest Lecturer**, Department of Environmental Sciences, University of Burdwan, Burdwan 2003-2004
- **Reader in Geography**, Department of Geography, Visva-Bharati University, Santiniketan (December 1989 to November 1997).
- **Co-ordinator**, Remote Sensing Unit, Visva-Bharati University, Santiniketan since July 1987.
- **Senior Research Officer**, Remote Sensing Unit, Department of Applied Geophysics, Indian School of Mines, Dhanbad (Selected in 1988).
- **Lecturer in Geography**, Department of Geography, Visva-Bharati University, Santiniketan (July 1986 to November 1989).
- **Scientist/Engineer SD (Geographer)**, National Remote Sensing Agency (NRSA), Hyderabad posted at the Indian Institute of Remote Sensing (IIRS), Dehradun (July 1984 to April 1985).
- **Assistant Professor in Earth Sciences**, Manipur University, Imphal (Selected in 1986).

- **Lecturer in Geography**, U. P. Higher Education, Allahabad (Selected in 1986).

21. Administrative Experience:

- **Principal**, Vidya-Bhavana (DEAN, Faculty of Humanities & Social Sciences), Visva-Bharati, Santiniketan for TWO YEARS w.e.f. 9th July 2015
- **Director**, (ACC-recommended recruitment), **National Atlas & Thematic Mapping Organisation**, Government of India, Department of Science and Technology, Ministry of Science & Technology, CGO Complex, 7th Floor, DF Block, Sector-I, Salt Lake, KOLKATA-64 (9th April 2012 to 8th July 2015)
- **Member**, Planning Committee, 12th, Five Year Plan (FYP), Visva-Bharati (A Central University) Santiniketan 2012-2017
- **Professor-in-charge Planning and Development**, Visva-Bharati (A Central University), Santiniketan
- **Head**, Department of Geography, Visva-Bharati University, Santiniketan December 20th, 2007–January 11th, 2011 (**2nd TERM**)
- **Registrar**, Visva-Bharati (A Central University), Santiniketan, August-September, 2007
- **Chairman**, Visva-Bharati (A Central University) XIth Plan TASK FORCE, 2007
- **Convener**, High Level Committee (appointed by The Paridarsaka (Hon'ble President of India & Visitor of Visva-Bharati University) Implementation Plan; 2007
- **Member** Vidya-Bhavana, Development Committee, 2007-2009
- **Member of Committee for Campus Networking in the University** (September 2005-August 2007)
- **Member of U G C Infonet Coordination Committee** (September 2005-August 2007)
- **Principal (in charge)**, Vidya-Bhavana (Dean, Institute of Humanities and Social Sciences), July, 2006
- **Convener**, Establishment of Center for Earth System Sciences Committee
- **Head**, Department of Geography, Visva-Bharati University, Santiniketan during 05.04.1997 to 04.04.2000 (**1st TERM**)
- **Warden**, Purabapalli Senior Boys' Hostel, Visva-Bharati University (1989-1994)
- **Coordinator**, Remote Sensing Unit, Visva-Bharati University, Santiniketan since 1987
- **Member** of various administrative committees at the Visva-Bharati University
- **Member** of the Various Selection Committees and Examinations Boards of several Universities from time to time in W.B., B.H.U., U.P., Haryana, Maharashtra, Meghalaya, M. P., Chhatisgarh, A. P., Assam, Arunachal Pradesh, Nagaland, Bihar, Jharkhand, Rajasthan, Gujarat, Orissa, Tamil Nadu & Pondicherry
- **Evaluated Ph.D. Thesis in Geomorphology of the Kenyatta University, KENYA, 2005**
- **UGC Expert for evaluation of Major Research Project**

22. Resource Person at various Refresher Courses/Workshop/Seminar in Geography, Environmental Sciences, Regional Studies, Social Sciences, Earth Sciences and Ancient History, Disasters Management and D S T Programmes

23.Conferences/ Seminars/Workshops attended:

[A] International:

- The 8th International Buddhist Research Seminar and 2nd International Conference on Buddhasa Studies, Bangkok, Thailand, 24-25 May 2017,
- The 4th National Conference and the 2nd International Conference, organized by the AcademicAffairs of Mahachulalongkornrajavidyalaya University, the 30th -31st of March, 2017, KhonKaen Campus (MCU KK), Thailand
- The 3rd National Conference and the 1st International Conference, organized by the AcademicAffairs of Mahachulalongkornrajavidyalaya University, the 28th of March, 2016, KhonKaen Campus (MCU KK), Thailand
- 7th International Buddhist Research Seminar-Cultural Geography in Buddhism, 18-20 February 2016, M C University and B R I Nan , Thailand
- Workshop on Building Partnerships between U.S. and Indian Higher Education Institutions New Delhi Dates: February 7-8, 2009
- INDOPOL 2006 : Indo-Polish Joint Seminar on Environmental Changes and Geomorphic Hazards, Organised by NEHU, Shillong, India and The Association of Polish Geomorphologists, Warsawa, Poland
- Delivered a Lecture/ Seminar on Himalayan Geomorphology at the Department of Earth Sciences, University of Modena, Modena, ITALY, 14th April,2003
- Attended Executive Committee Meeting of the International Association of Geomorphologists(IAG) at the Modena University, ITALY, April 10-15, 2003
- 5th International Conference on Geomorphology at Tokyo, JAPAN, 2001.
- 4th International Conference on Geomorphology at Bologna, ITALY, 1997.
- ICTP/UN Conference on Optical Physics in Space Science and Technology, Trieste, ITALY, 1995.
- Workshop on Optical Methods for Environmental Monitoring, ICTP, Trieste, ITALY, 1995.
- 3rd International Geomorphology Conference at McMasterUniversity, Hamilton, CANADA, 1993.
- COMTAG Nairobi 1991 at Nairobi, KENYA, 1991.
- 2nd International Conference on Geomorphology at Frankfurt, GERMANY, 1989.
- 14th World Conference (ICA) at Budapest, HUNGARY, 1989

[B] National : 72 International Congress, Seminars/ Conference/Workshops attended in India.

24.Financial Assistances from following Organisations for attending International Conferences in abroad:

- The 4th National Conference and the 2nd International Conference, organized by the AcademicAffairs of Mahachulalongkornrajavidyalaya University, the 30th -31st of March, 2017, KhonKaen Campus (MCU KK), Thailand
- The 3rd National Conference and the 1st International Conference, AcademicAffairs of Mahachulalongkornrajavidyalaya University, the 28th of March, 2016, KhonKaen, Thailand

- 7th International Seminar on Cultural Geography in Buddhism 18-20, Feb. 2016
- Government of India , DST, Delegation to Thailand Grants, New Delhi (Three times)
- Fulbright, USIEF, New Delhi
- International Geographical Union (IGU), Germany.
- Department of Science and Technology, New Delhi.
- Council of Scientific and Industrial Research (CSIR), New Delhi.
- IndianNationalScienceAcademy, New Delhi.
- InternationalCenter for Theoretical Physics (I C T P), Italy.
- United Nations Office for Outer Space Affairs, Viena, Austria.
- University of Trieste, Italy.
- United Nations Environmental Programme, UNESCO.
- The Rockefeller Foundation.
- Swedish International Development Agency.
- International Association of Geomorphologists (IAG)
- Visva-BharatiUniversity, Santiniketan, India.

25. Publications:

[A] Books:

- Himalayan Geomorphology, Rawat Publications, Jaipur & New Delhi, 1996, p.224.
- Geomorphology & Remote Sensing, ACB Publications, Calcutta, 2000 p.413.
- Land Degradation and Desertification, Rawat Publications, Jaipur & New Delhi, 2003, p.405
 - Cartography and Climate Change, INDIAN CARTOGRAPHER, Vplume36, Part-I, 2016,p.458,
 - Cartography and Climate Change, INDIAN CARTOGRAPHER, Vplume 36, Part-II, 2016 , p.472

[B] Research Papers:Total Number-131

(In International & Refereed Journals-40; Edited Volumes 41; Abstracts, Short Papers & Others-50)

[C] Technical Report:

Land Degradation, Desertification and Integrated Management of Lateritic Surfaces in Birbhum district, West Bengal Using Field and Remote Sensing Techniques; Department of Science and Technology, Government of West Bengal, Kolkata, India p.98.

[D] NATMO, Ministry of Science & Technology, Government of India Publications

: International Atlas (India and ASEAN Countries), Atlas-6, GMS-42 Maps & DPMS-65 Maps during April 2012-July 2015

[E] Advisory Editor:

Recent Development of Disaster Management : An Indian Perspective ; Progressive Publishers, Kolkata;2007,p.272

[F]PRESIDENTIAL ADDRESS:

(i) Geomorphology and Environmental Management in India :A VISION BEYOND, XXXIInd I G I Conference, October 29th, 2009, Allahabad,p.11

(ii) Cartography for Analysis and Management of Climate Change, 36th INCA, International Congress, Visva-Bharati University, Santiniketan, November 9th, 2016

[G] PROFESSOR S.P.CHATTERJEE ENDOWMENT LECTURE:

Geomorphology and Thematic Mapping in the Twentyfirst Century; 32nd Conference of Indian National Cartographic Association (INCA) October, 11-13, 2012 at National Hydrographic Office (NHO), Dehradun

[H] TODARMAL ENDOWMENT LECTURE

The Role of Maps in Building A Stronger Nation; 37th INCA International Congress, November 1st, 2017 at National Hydrographic Office (NHO), Dehradun

[I] Keynote Addresses atFoundation ofPracticising Geographers onNew Dimensions in Thematic Mapping delivered at the inauguration session of Two Day National Seminar onRecent Trends inGeographical Research on 30th March 2013 at Kolkata and at B G College, Kolkata Feb.21,2014

[J] Special Lectures on (1) Remote Sensing: Principles and Applications, (2) GIS in National Development Perspectives and (3) Geomorphology in 21st Century, under Education Quality Programme PG Department of Geography, Ranchi University, Ranchi during 9-12 May, 2014

26. Country Visited: Italy, Vatican City, Hungary, Austria, Germany, Kenya, Canada, USA , Japan, Franceand Thailand

27. Website URL:

http://www.visva-bharati.ac.in/Faculty/faculties/vidya_bhavana/geography/vibhash-chandra-jha.htm

28.Editorial Board Member of the International Journal*Anthropocene* ELSEVIER PUBLICATIONS (2009-2015)

29.REVIEWER of the following Books and Journals

- John Wiley & Sons Ltd.
- GIS for Environmental and Water Resources Science and Engineering: Theory and Applications
- Scientific Research Publishing

- **Journal of Geographic Information System(JGIS) Peer-Reviewed Journal**
- **Elsevier Publications**
- **Journal of Geomorphology Peer-Reviewed Journal**
- **African Journal of Agricultural Research**
- www.academicjournals.org/ajournal
- **Ethiopian Journal of Environmental Studies and Management, Bahir Dar University, Ethiopia,**
- **Anthropocene Journal Elsevier Publication**

30. Jury Member for selecting participants for the National Level Debate Competition organized by Indian Association of Parliamentarians on Population and Development (IAPPD) in New Delhi 11 November 2011 and on 23 September 2011 at the DSW, Visva-Bharati, Santiniketan

31. LIST OF PUBLICATIONS

RESEARCH PAPERS:

- * PROCEEDINGS
- ** EDITED VOLUMES
- *** REFEREED JOURNALS
- **** OTHERS

1. *A Geonomic Study of the Village Dumaria, S. P., Bihar; *Proc. Eco-environs*, **REWA**, 1980, p.50.
2. *Social Morphology of Santhals: A Case Study of Siktia Village, S.P., Bihar; *Proc. Eco-environs*, **REWA**, 1980, p.50.
3. *Drainage characteristics of MandalBasin, UP Himalayas; *Proc 68th ISCA*, **VARANASI**, 1981, p. 31.
4. *Role of Water in Agriculture: A Case Study of Godda Sub- Division, S.P, Bihar; *Proc. 68th ISCA*, **VARANASI**, p.27.
5. *Impact of Geologic and Tectonic Background in the Development of River Basins: A Case Study of Mandal Basin, UP Himalayas; *Proc. 2nd NAGI*, **TIRUPATI**, 1981, p.27.
6. *Micro-morphometric Study of the BinauRiver Basin, U. P. Himalayas; *Proc. 2nd NAGI*, **TIRUPATI**, 1981, p.4.
7. *Morphometric Analysis of the Sample Basins of the U. P. Himalayas; *Proc. 4th NAGI*, **BOMBAY**, p.180.
8. *Drainage Analysis during the last 25 Years in India: A Geomorphological Approach; *Proc. AHI*, **WALTAIR**, 1982, p.42.
9. ***Dumaria: A Case Study in Micro-level Planning (jointly with Prof. N. K. P. Sinha, BHU); *Rural Development REVIEW, CARDS*, **COIMBATORE**, 1983, Vol.3, pp. 23-35.
10. ***Morphometric Analysis of Gagas River Basin, Kumaon Himalayas, (jointly with Prof. N. K. P. Sinha, BHU); *Indian Geographical Studies, Res. Bull. Nov. 21*, **PATNA**, 1983, pp.1-12.
11. ***Some Important Impediments of Rural Area Development in India, (jointly with Prof. N. K. P. Sinha, BHU); *Rural Integration* **VARANASI**, 1983, Vol.2, No 4, pp.15-23.
12. *Impact of Transformation on Agriculture: A Case Study of Dumaria Village, District Godda (jointly with Prof. N. K. P. Sinha, BHU); *Proc. NSRADS*, **VARANASI**, 1984, p.10.

13. *Application of Remote Sensing Techniques to Geographical Studies, (jointly with Prof. N. K. P. Sinha, BHU); *Proc. 7th NAGI*, **VARANASI**, 1985, p-39.
14. *Use of Aerial Photo-Interpretation Techniques in Drainage Analysis: A Case Study of Mandal Basin, Garhwal Himalayas (jointly with Prof. N. K. P. Sinha, BHU); *Proc. 7th IIG*, **POONA**, 1986, p.10.
15. ***Wasteland Types and their Effective Utilization in Birbhum District; *The Deccan Geographer*, **SECUNDRABAD**, 1987, Vol.XXV, No.2&3, pp.231-242.
16. ***Impact of Industrialization on Regional Development: A Case Study of Manduadih Industrial Complex; *Rural Development REVIEW, CARDS*, **COIMBATORE**, 1987, Vol.6, No.3&4, pp.599-604.
17. *Identification of Rural Settlement Patterns in the Khoh River Basin, U. P. Himalayas using Remote Sensing Techniques; *Mapping of Settlements, NATMO 7*, **CALCUTTA**, 1987, pp.180-181.
18. *Evolution of Landforms in the Laterites of Birbhum District, West Bengal (jointly with Prof. N. K. P. Sinha, BHU); *Proc. 8th IIG*, **BOMBAY**, 1987, p.5.
19. ****Application of Remote Sensing Techniques to Geographical Studies, Department of Geography, SRC-1987, *Visva-Bharati*, **SANTINIKETAN**, 1987.
20. *Photo-Geomorphological Mapping of Dhikala Area, Garhwal Himalayas (jointly with Prof. N. K. P. Sinha, BHU); *Proc. 9th IIG*, **VARANASI**, 1988, p.79.
21. *Identification of Wasteland Types and Planning for their effective Utilization: A Case Study; *proc. Indo-British Workshop on Remote Sensing of Environment in Mining Field, ISM*, **DHANBAD**, 1988, p.26-27.
22. ****Application of Aerial Remote Sensing Techniques to Geomorphological Mapping: A Case Study, *Thoughts, Visva-Bharati*, **SANTINIKETAN**, Vol. 3, 1988, pp.1-4.
23. ***Role of Women in Agriculture. A Case Study of Godda District; *Geographical Perspective*. **PATNA**, Vol.3, No.2, 1989, pp. 9-14.
24. *Application of Aerial Remote Sensing Techniques to Geomorphological Mapping; *Proc. 14th ICA World Conference*, **BUDAPEST, HUNGARY**, 1989, p.237-38.
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