

## *Curriculum Vitae*

1. Name: **DR. VIBHASH CHANDRA JHA**
2. Date of Birth: March 7<sup>th</sup>, 1958
3. Nationality: Indian
4. Father's Name: Sri Shiva NandanJha
5. Present Position:  
and  
Address **Professor of Geography**  
Department of Geography  
**Vidya- Bhavana**  
(Institute of Humanities & Social Sciences)  
VISVA-BHARATI  
( A CENTRAL UNIVERSITY )  
Santiniketan-731235 (W.B.), INDIA  
E-mail:vcjha@visva-bharati.ac.in  
E-mail: vcjha@asia.com
6. Residential Address: Professor V. C. Jha  
Appayan Apartment  
Block 3, Flat UF 02, 4<sup>th</sup> Floor  
Sukantapally  
  
SANTINIKETAN-731235,  
  
West Bengal, INDIA  
Mobile: 9434348018 / 9679984122  
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.)  
**Native Place: Dumaria, District-GODDA, JHARKHAND**
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:

- **Chairperson, NAAC, Peer Team Visit, Bikaner, Rajasthan, March 15-16, 2021**
- **Subject Expert in RDC, Pt. R.S.Shukla University, Raipur w.e.f. 22.2.2021**
- **Member PG Board of Studies in Geology, Rajiv Gandhi University, Arunachal Pradesh**
- **Attended Assessors' Orientation Programme(AOP), NAAC, 27<sup>th</sup>-28<sup>th</sup> February 2020, KIIT, Bhubneshwar, Odisha.**
- **Chairman, of the Editorial Board of Indian Cartographer, the Journal of Indian National Cartographic Association (INCA).**
- **Member of Advisory Committee** for amendment in the Career Advancement Scheme Statute in the Universities of Bihar, since August 2019, Raj Bhavan, Patna
- **Visitor's ( President of India ) Nominee** in the Academic Council of NEHU, Shillong since 20<sup>th</sup> February 2019
- **Member of the Editorial Board of NCU KK International Journal "Journal of Buddhist Education and Research or JBER, Thailand 2017**
- **Member of the Organising Committee of MCU KK International Conferences, Thailand 2017**
- **Principal, Vidya-Bhavana, Visva-Bharati during 9<sup>th</sup> July 2015- 8<sup>th</sup> July 2017**
- **Doctoral Committee Member** in Geography, IGNOU, New Delhi, 2014
- **Course Design Committee in Digital Cartography, IGNOU, New Delhi, 2015**
- **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 : Finite Routes and Infinite Values"**

**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](http://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](http://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 20<sup>th</sup> I S S C in 1996.
- **Convener**-Special Seminar on Cartography (INCA) in 1998.
- **Joint Convener & Organising Secretary**-XXII<sup>nd</sup> 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, 36<sup>th</sup> INCA INTERNATIONAL CONGRESS: CARTOGRAPHY FOR ANALYSIS AND MANAGEMENT OF CLIMATE CHANGE, 9-11 November 2016**

### 14. Teaching Experience:

- Total Teaching Experience: 42+ 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: 42+ 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 Nayer 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	Dr. P. K. Pal	1999	DST PI

	in AssamHimalaya	(GATE Fellow)		
9.	24 Parganas District A Study in Coastal Geomorphology	Dr. B. Sarkar (Research Officer)	2001	Research Officer, NATMO
10.	DwarkanishwarBasin: A Study in Applied Geomorphology	Dr. K. Gupta	2002	Assistant Professor Visva-Bharati
11.	SanjaiRiver 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	DrH.P. Baraigya	2010	Teaching
13.	KalyaniRiver Basin: A Study in Engineering Geomorphology	DrSucheta Mukherjee	2011	Assistant Professor
14.	Ecogeomorphological Assessment of Birbhum District West Bengal and its integrated management	DrPraloyMonadal	2013	Assistant Professor
15	Environmental Degradation in Jharia Mining Area	Dr.Bidisha Bhattacharjee	2016	Teaching
16	Palaeogeomorphic Features and Associated Landuse : A Case Study of Lower Ajay Basin	Druheen Chakroborty	2020	Assistant Professor
17.	Growth of Towns in Dakshin Dinajpur 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	Assistant Professor
19.	Periglacial Geomorphological Study of Kail Ganga River Basin, Garhwal Himalaya, India	Somit Mandal	2018	Teaching
20.	Himalayan Upper Pindar River Basin: A Study in Landform and Settlement	Senjuti Nandy	2018	Research
21.	Ecotourism and Sustainable Development in Kullu District, Himachal Pradesh : A Geographical Analysis	Nemai Sahani	2018	Teaching
22.	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	Assistant Professor
23.	Geomorphic Characteristics and their Impact on Land Use Pattern in Brahmini River Basin, Jharkhand and West Bengal	Rupen Mal	Working UGC NET	JGA, NATMO
24	A Study on Landform and Settlement of Chamoli District, Uttarakhan	Gopi Nath Patra	Working UGC NET	Teaching
25	A Study on Landform and Settlement of Riboh District, Meghalaya	Sukal Mardi	Working UGC NET	Teaching
26	Rangit River Basin, Sikkim-Darjeeling Himalaya: A Study of Landform and Settlement	Bikram Nasipuri	Working UGC NET	Research
27	Geomorphic Characteristics of Gullies and their Management : A Case Study of Kalinjar River Basin, Odisha	Sajal Barh	Working UGC NET	Research & Teaching
28	Terrain Analysis and its impact on Sustainable Development In Upper Narmada Catchment, Madhya Pradesh	Shreya Mukherjee	Working UGC NET	Working UGC NET

**\*\* 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 ) Completed 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:**

- **Vice Chancellor, T M Bhagalpur University, Bhagalpur**  
(29<sup>th</sup> July 2019 to 13<sup>th</sup> September 2019)
- **Chief Vigilance Officer, Visva-Bharati, Santiniketan, (March –April 2019)**
- **Finance Office, Visva-Bharati ( A Central University ), Santiniketan**  
w. e. f. 22<sup>nd</sup> December 2018
- **Principal, Vidya-Bhavana (DEAN, Institute of Humanities & Social Sciences) Department of Geography VISVA-BHARATI ( A CENTRAL UNIVERSITY ), Santiniketan w.e.f 8<sup>th</sup> 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(9<sup>th</sup> April, 2012- 8<sup>th</sup> July 2015)**
- **Professor of Geography, Department of Geography, Visva-Bharati University, Santiniketan since December 1997 (Completed 22 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:**

- **Chairman, Grievance Redressal Cell, Visva-Bharati, Santiniketan, Since July 2020**
- **Vice Chancellor, TM Bhagalpur University, July-September 2019**
- **Member of Advisory Committee for CAS Statute Amendment in the Universities of Bihar, August 2019, Raj Bhavan, Patna**
- **Chairman, CAS Committee, Visva-Bharati**
- **Member of the Standing Audit Committee, Visva-Bharati, Santiniketan, 2018**
- **Member of the Central Admission Committee, Visva- Bharati, 2018-2021**
- **Chairman, Cadre Review Committee, Visva-Bharati, 2018**

- **Chairman**, Standing Committee for Adjudication of theses to Ph.D., Visva-Bharati, 2018
- **Chairman**, Committee for Monitoring of Provident Fund and Other investments, Visva-Bharati, 2018
- **Principal**, Vidya-Bhavana (DEAN, Faculty of Humanities & Social Sciences), Visva-Bharati, Santiniketan for during 9<sup>th</sup> July 2015- 8<sup>th</sup> July 2017
- **Director**, (ACC-recommended recruitment), **National Atlas & Thematic Mapping Organisation**, Government of India, Department of Science and Technology, Ministry of Science & Technology, CGO Complex, 7<sup>th</sup> Floor, DF Block, Sector-I, Salt Lake, KOLKATA-64 (9<sup>th</sup> April 2012 to 8<sup>th</sup> July 2015)
- **Member**, Planning Committee, 12<sup>th</sup>, 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 20<sup>th</sup>, 2007–January 11<sup>th</sup>, 2011 ( **2<sup>nd</sup> 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 ( **1<sup>st</sup> TERM** )
- **Warden**, Purabapalli Senior Boys' Hostel, Visva-Bharati University (1989-1994)
- **Coordinator**, Remote Sensing Unit, Visva-Bharati University, Santiniketan since 1987
- **Lecturer in Geography, Visva-Bharati, Santiniketan since 1<sup>st</sup> July 1986**
- **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/ Conferences in Geography, Environmental Sciences, Regional Studies, Social Sciences, Earth Sciences and Ancient History, Disasters Management and D S T Programmes and Webinars



### 23.Conferences/ Seminars/Workshops /Webinars attended:

#### [A] International:

- **The Gandhian Way and Contemporary India; Commemorate the 150<sup>th</sup> Birth Anniversary of Mahatama Gandhiji Streaming Through Webinar; Organised by National Atlas and Thematic Mapping Organisation (NATMO), Department of Science and Technology, Ministry of Science and Technology, Government of India; 2<sup>nd</sup> October 2020; Invited Speaker**
- **National Webinar on “National Education Policy, 2020 : Importance and Implementation, Organised by Shiksha Sanskriti Utthan Nyas, Paschim Banga Prant, August 11<sup>th</sup>, 2020, Invited Speaker**
- **One Day International WEBINAR on REVISITING SUSTAINABLE STRATEGIES FOR A SELF RELIANT RURAL INDIA Post COVID 19 Pandemic July 18<sup>th</sup>, 2020, Department of Geography In association with Internal Quality Assurance Cell ( IQAC )Sripat Singh College, Jagannj, Murshidabad West Bengal, India Key note Lecture REVISITING SUSTAINABLE STRATEGIES FOR A SELF RELIANT RURAL INDIA POST COVID 19 PANDEMIC**
- **शिक्षासंस्कृतिउत्थानन्यास, इंदिरागाँधीराष्ट्रीयमुक्तविश्वविद्यालय (IGNOU) वभारतीयविश्वविद्यालयसंघ (AIU) केसंयुक्ततत्वावधानमेंऑनलाइन परीक्षा विषय परआयोजितपरिचर्चा। दिनांक : 30 जून 2020**
- **One Day International WEBINAR, 18<sup>th</sup> June 2020Global Health Crisis and Social Economic Impact of COVID-19 A Geographical Perspective, Title : PANDEMIC AND SOCIAL RESPONSE ( With Special Reference to COVID-19), Organised By RAJIV GANDHI UNIVERSITY ( A Central University ), Department of Geography, Itanagar, Arunachal Pradesh**
- **NATIONAL Webinar on MODERN AGRICULTURAL TECHNOLOGY : A STEP TOWARDS RURAL SELF RELIANCE, Title : GEOSPATIAL SYSTEM FOR SUSTAINABILITY , 12-14 June,2020, Organised by Institute of Agriculture, Visva-Bharati.**
- **6<sup>th</sup>Annual International Conference on Geography,Organised by Athens Institute for Education and Research, Title : GEOGRAPHY OF BUDDHISM, 1<sup>st</sup> and 2<sup>nd</sup>June 2020**
- **POST COVID-19: Science and Technology, Organised by SRM University, A.P., 29<sup>th</sup> May,2020**
- **Post COVID-19 Resurgence of Indian Industry and R & D, WEBINAR, S R M University, 15<sup>th</sup> May 2020**
- **The 8<sup>th</sup> International Buddhist Research Seminar and 2<sup>nd</sup> International Conference on Buddhasa Studies, Bangkok, Thailand, 24-25 May 2017,**
- **The 4<sup>th</sup> National Conference and the 2<sup>nd</sup> International Conference, organized by the Academic Affairs of Mahachulalongkornrajavidyalaya University, the 30<sup>th</sup> -31<sup>st</sup> of March, 2017, KhonKaen Campus (MCU KK), Thailand**

- The 3rd National Conference and the 1st International Conference, organized by the Academic Affairs of Mahachulalongkornrajavidyalaya University, the 28th of March, 2016, Khon Kaen Campus (MCU KK), Thailand
- 7<sup>th</sup> 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, Warszawa, Poland
- Delivered a Lecture/ Seminar on Himalayan Geomorphology at the Department of Earth Sciences, University of Modena, Modena, ITALY, 14<sup>th</sup> April, 2003
- Attended Executive Committee Meeting of the International Association of Geomorphologists (IAG) at the Modena University, ITALY, April 10-15, 2003
- 5<sup>th</sup> International Conference on Geomorphology at Tokyo, JAPAN, 2001.
- 4<sup>th</sup> 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.
- 3<sup>rd</sup> International Geomorphology Conference at McMaster University, Hamilton, CANADA, 1993.
- COMTAG Nairobi 1991 at Nairobi, KENYA, 1991.
- 2<sup>nd</sup> International Conference on Geomorphology at Frankfurt, GERMANY, 1989.
- 14<sup>th</sup> World Conference (ICA) at Budapest, HUNGARY, 1989

[B] **National** : 75 International Congress, Seminars/ Conference/Workshops attended in India.

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

- The 4<sup>th</sup> National Conference and the 2<sup>nd</sup> International Conference, organized by the Academic Affairs of Mahachulalongkornrajavidyalaya University, the 30th -31<sup>st</sup> of March, 2017, Khon Kaen Campus (MCU KK), Thailand
- The 3rd National Conference and the 1st International Conference, Academic Affairs of Mahachulalongkornrajavidyalaya University, the 28th of March, 2016, KhonKaen, Thailand
- 7<sup>th</sup> 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.
- Indian National Science Academy, New Delhi.
- International Center for Theoretical Physics ( I C T P ), Italy.

- United Nations Office for Outer Space Affairs, Vienna, Austria.
- University of Trieste, Italy.
- United Nations Environmental Programme, UNESCO.
- The Rock feller Foundation.
- Swedish International Development Agency.
- International Association of Geomorphologists (IAG)
- Visva-Bharati University, Santiniketan, India.

## **25. Publications:**

### **[A] Books:**

- Himalayan Geomorphology, Rawat Publications, ISBN 81-7033-320-7, Jaipur & New Delhi, 1996, p.224.
- Geomorphology & Remote Sensing, ACB Publications, ISBN 81-87500-01-08, Calcutta, 2000 p.413.
- Land Degradation and Desertification, Rawat Publications, ISBN 81-7033-825-5, Jaipur & New Delhi, 2003, p.405
- Cartography and Climate Change, INDIAN CARTOGRAPHER, ISSN 0972-8392, Volume 36, Part-I, 2016, p.458,
- Cartography and Climate Change, INDIAN CARTOGRAPHER, , ISSN 0972-8392 Volume 36, Part-II, 2016 , p.472

### **[B] Research Papers: Total Number-137 +84 : 221**

(In International & Refereed Journals-44; Edited Volumes

43; Abstracts, Short Papers & Others-50) (**Maps, Atlases, Monographs : NATMO, DST, Government of India-84**),

### **[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, XXXI Ind I G I Conference, October 29<sup>th</sup>, 2009, Allahabad, p.11
- (ii) Cartography for Analysis and Management of Climate Change, 36<sup>th</sup> INCA, International Congress, Visva-Bharati University, Santiniketan, November 9<sup>th</sup>, 2016

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

Geomorphology and Thematic Mapping in the Twenty-first 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; 37<sup>th</sup> INCA International Congress, November 1<sup>st</sup>, 2017 at National Hydrographic Office (NHO), Dehradun

**[I] Keynote Addresses at Foundation of Practicing Geographers on New Dimensions in Thematic Mapping** delivered at the inauguration session of Two Day National Seminar on Recent Trends in Geographical Research on 30<sup>th</sup> March 2013 at Kolkata and at B G College, Kolkata Feb.21,2014 and 11 other programmes

**[J] Special Lectures on**

- (1) **Remote Sensing: Principles and Applications**, U P College, Varanasi,2005
- (2) **GIS in National Development Perspectives**, U.P. College, Varanasi ,2005
- (3) **Geomorphology in 21<sup>st</sup> Century**, under Education Quality Programme PG Department of Geography, Ranchi University, Ranchi during 9-12 May, 2014
- (4) **Maps, Digitalization and Citizenry**, SOS Geography, Pt. Ravishankar Viswavidyalay, RAIPUR, 2019
- (5) **REVISITING SUSTAINABLE STRATEGIES FOR A SELF RELIANT RURAL INDIA POST COVID 19 PANDEMIC** , Sripat Singh College, Jiaganj, Murshidabad, July 2020
- (6) **PANDEMIC AND SOCIAL RESPONSE ( With Special Reference to COVID-19)**, RGU( A Central University ),Itanagar, June, 2020
- (7) **GEOSPATIAL SYSTEM FOR SUSTAINABILITY** , 12-14 June,2020, Institute of Agriculture, Visva-Bharati.
- (8) **GEOGRAPHY OF BUDDHISM**, Athens,1<sup>st</sup> and 2<sup>nd</sup> June 2020

**[K] Guest of Honour : 39<sup>th</sup> INCA International Congress, Dehradun, 2019**

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

**27. Website URL:**<http://www.visvabharati.ac.in/VibhashChandraJha.html>

**28. Editorial Board**

- **Member** of the International Journal *Anthropocene* ELSEVIER PUBLICATIONS (2009-2015)
- **Chairman** of the Editorial Board of **Indian Cartographer**, the Journal of Indian National Cartography Association (INCA)

## 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/ajar](http://www.academicjournals.org/ajar)
- 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 OF PROFESSOR VIBHASH CHANDRA JHA DEPARTMENT OF GEOGRAPHY, VISVA-BHARATI UNIVERSITY, SANTINIKETAN (Research Papers, Articles, Maps, Atlases, Monographs, Books and Edited Volumes)

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

1. Choudhary, S.; Jha, VC. Some Aspects of the Geomorphology of Granitic Inselbergs in Dumka District, Jharkhand, India. *Sp. Mod. Technol. Agric. Environ.* **2020**, 14–30.
2. Jha, VC.; Choudhary, S. STRUCTURAL CONTROL IN THE EVOLUTION OF GRANITIC LANDFORMS: A STUDY OF DOMES AND TORS IN DUMKA, JHARKHAND. *Ann. NAGI* **2020**, 40, 49–59.
3. Jha, V.C.; Ghosh, S. Environmental Risk Assessment: A Geomorphic Investigation over the Bolpur-Santiniketan-Illambazar Lateritic Patch of Birbhum District, West Bengal, India. *Natl. Geogr. J. INDIA* **2020**, 66, 94–110.
4. Sayan, C.; Jha, V.C. ANALYSIS OF RELIEF CHARACTERISTICS USING DIGITAL ELEVATION MODEL: A CASE OF DUMKA UPLAND, JHARKHAND, INDIA. *Analele Stiint. ale Univ. 'Alexandru Ioan Cuza' din Iasi-seria Geogr.* **2018**, 63, 5–20.
5. Jha, V.C.; Ghosh, S. IMPACT OF LATERITIC TERRAIN ON REGIONAL

- DEVELOPMENT- A CASE STUDY OF BOLPUR-SANTINIKETAN LATERITIC PATCH, BIRBHUM DISTRICT, WEST BENGAL. In Proceedings of the 3rd West Bengal Science & Technology Congress (Southern Region); 2018; p. 117.
6. Jha, V.C. Role of Geospatial Technology in Analysis and Mapping of Some Important Buddhist Sites in India and its Cultural Geography Significance in Thailand. In Proceedings of the NIC 2017 MCU KK “ Buddhist Innovation for Developing Thailand ” 4th National and 2nd International Conference 2017 MCU, KhonKaen Campus; 2017; pp. 85–95.
  7. Mondal, S.; Mukherjee, S.; Jha, VC. Identification and Mapping of Landforms in the Himalayan Kail Ganga Basin, Uttarakhand. *Indian Cartogr. (Journal Indian Natl. Cartogr. Assoc. INCA) NHO, Dehradun***2017**, 37, 365–371.
  8. Jha, V.C. Buddhist Religious Sites in India and Sustainable Development : Cultural Geographical Analysis Using Remote Sensing and GIS Techniques. In Proceedings of the The 8th International Buddhist Research Seminar and 2nd International Conference on Buddhasa Studies, Bangkok, Thailand; 2017; p. 45.
  9. Jha, V.C. The Role of Maps in Building a Stronger Nation; Todarmal Endowment Lecture. *Indian Cartogr. (Journal Indian Natl. Cartogr. Assoc. INCA) NHO, Dehradun***2017**, 37, v–ix.
  10. Mukherjee, S.; Jha, VC. Erosional Characteristics and Environmental Management: A Case Study of Lateritic Terrain , Birbhum District, West Bengal. *Goa Geogr.***2016**, 13, 57–71.
  11. Jha, VC.; Choudhury, S. Analysis of Relief Characteristics Using Digital Elevation Model : A Case Study of Dumka Upland , Jharkhandd, India. *Indian Cartogr.***2016**, 36, 452–461.
  12. Jha, VC. et al. INDIAN - ASEAN ARCHAEOLOGICAL ATLAS FROM SATELLITE DATA 'Connectivity of Regional Culture: Finite and Infinite Values. *GISTDA, Minist. Sci. Technol. Gov. Thail. NATMO, DST, Minist. Sci. Technol. Gov. India* 2016.
  13. Mukherjee, S.; Jha, V.C. Geographical Analysis and Mapping of some important Buddhist Sites in India using Geospatial Techniques and their impact on Cultural Development in South-East Asia. In Proceedings of the The 7th International Buddhist Research Seminar, BRI and Nan Sangha College, M C University, Thailand; 2016; p. 53.
  14. Jha, VC.; Nandi, S. Application of Geospatial and Field Techniques in Geomorphological Mapping: A Case Study of Himalayan Upper Pindar River Basin. *Indian Cartogr. (Journal Indian Natl. Cartogr. Assoc. INCA) NHO, Dehradun***2016**, 36, 411–424.
  15. *Cartography and Climate Change*; Jha, VC., Ed.; Indian National Cartographic Association (INCA), 2016;
  16. Mandal, S.; Mukherjee, S.; Jha, V.C. . Geomorphological Mapping of Kail Ganga River Basin Using Geospatial and Field Techniques. *Indian Cartogr.***2016**, 37, 45–51.
  17. Jha, VC and Nandi S. Application of Geospatial and Field Techniques in

- Geomorphological Mapping: A case Study of Himalayan Upper Pinder River Basin. *Indian Cartogr.***2016**, 36, 411–424.
18. Mukherjee, S.; Mandal, S.; Jha, V.C.; Patra, G. Geomorphosites and Geotourism : A Case Study of the Mawsmal Limestone Caves, Meghalaya India. *Indian Cartogr.***2016**, 36, 442–451.
  19. Jha, V.C. BOLPUR AND SANTINIKETAN 1:10,000. *NATMO, DST, Minist. Sci. Technol. Gov. India* 2015.
  20. Jha, V.C. BIDHANNAGAR (SEC-IV)1:5000. *NATMO, DST, Minist. Sci. Technol. Gov. India* 2015.
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57. Jha, V.C. Water Resources Western India (Revised) 1/2M. *NATMO, DST, Minist. Sci. Technol. Gov. India* 2013.
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74. Jha, V.C. TOURIST MAP OF ANDAMAN & NICOBAR 1/1M. *NATMO, DST, Minist. Sci. Technol. Gov. India* 2013.
75. Jha, V.C. TOURIST MAP OF WEST BENGAL & SIKKIM 1/1M. *NATMO, DST, Minist. Sci. Technol. Gov. India* 2013.
76. Jha, V.C. India-Administrative 1/6M. *NATMO, DST, Minist. Sci. Technol. Gov. India* 2013.
77. Jha, V.C. Water Resources Northern India (Revised) 1/2M (Rev). *NATMO, DST, Minist. Sci. Technol. Gov. India* 2013.
78. Jha, V.C. LOWER SUBANSIRI (ARUNACHAL PRADESH). *NATMO, DST, Minist. Sci. Technol. Gov. India* 2013.
79. Jha, V.C. JAIN SITES OF INDIA 1/3M. *NATMO, DST, Minist. Sci. Technol. Gov. India* 2013.
80. Jha, V.C. Rocks & Minerals Southern India 1/2M (Rev). *NATMO, DST, Minist. Sci. Technol. Gov. India* 2013.
81. Jha, V.C. GORAKHPUR CITY & ENVIRONS 1:25,000. *NATMO, DST, Minist. Sci. Technol. Gov. India* 2013.
82. Jha, V.C. Water Resources Western India (Revised) 1/2M. *NATMO, DST, Minist. Sci. Technol. Gov. India* 2013.
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  90. Jha, V.C.; Kapat, S. Degradação das paisagens de solos lateríticos e uso da terra no distrito de Birbhum, Bengala Ocidental, Índia/Degraded lateritic soils cape and land uses in Birbhum District, West Bengal, India. *Rev. Soc. Natureza. ISSN* **2012**, 1982, 4513.
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  97. Jha, V.C. Tourist Map of Himachal Pradesh 1/1M. *NATMO, DST, Minist. Sci. Technol. Gov. India* 2012.
  98. Jha, V.C. Crop Regions Eastern India 1/ 2M(Rev). *NATMO, DST, Minist. Sci. Technol. Gov. India* 2012.
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