



St. Xavier's College

Dr. Camil Bulcke Path, Ranchi

Faculty Profile

Name of Faculty Member	:	Dr. Shiv Kumar
Gender	:	Male
Email ID	:	shivkr77@gmail.com
Name of Department	:	Department of Geography
Designation	:	Assistant Professor
Level of Teaching	:	Undergraduate and Postgraduate
Academic Qualification	:	M.A. (Gold Medal), M.Phil., LL.B., Ph.D.
Total Teaching Experience	:	16 Years and 08 Months
UGC NET/SET Qualified	:	Yes

Research Papers Published:

A) **RESEARCH PUBLICATIONS: International** (Conference Proceedings):

- 1) 2010: Kumar Shiv, "**Legal Provisions for Environment Protection in India**" in Proceedings of the International Conference on Strategic Management of Energy, Environment and Disaster for Sustainable Development, Banaras Hindu University, Varanasi, Volume 1, pp 414-426.

B) **RESEARCH PUBLICATIONS: International / National** (Journals):

- 2) 2023 a: Kumari Rachna and Kumar Shiv, "**Interlinkages of infrastructure and Regional Development: A Geographical Study of Ramgarh District of Jharkhand**", The Calcutta Journal of Global Affairs, Vol. 7, No.1: Jan, 2023, pp58-69 [ISSN 2582-2241] University Grants Commission Approved Journal (under UGC-CARE, Arts & Humanities Citation Index) A Peer-Reviewed, Multi-Disciplinary Journal of Research Centre for Eastern and North Eastern Regional Studies, Kolkata (CENERS-K).

- 3) 2022 a: Kumar Shiv, "**A Study of Sacred Groves of Gumla District (Jharkhand)**", *Research Journal of Arts, Management and Social Sciences*; Sept, 2022, Vol. XXIII:101-110 [ISSN 0975-4083] (UGC Approved Journal No (Old): 2138).
- 4) 2022 b: Kumari Rachna and Kumar Shiv, "**The Geographies of the Industrial and Regional Development of Ramgarh District of Jharkhand**", *The Calcutta Journal of Global Affairs*, Vol. VI, No.2: May, 2022, pp169-186 [ISSN 2582-2241] University Grants Commission Approved Journal (under UGC-CARE, Arts & Humanities Citation Index) A Peer-Reviewed, Multi-Disciplinary Journal of Research Centre for Eastern and North Eastern Regional Studies, Kolkata (CENERS-K).
- 5) 2021 a: Kumari Neha and Kumar Shiv, "**खूंटी ज़िला में जनजातीय महिलाओं में शिक्षा का स्तर**" ["*Khunti Jila me Janjaitya Mahilao me Shiksha ka Sthar*"] **Aalochan Drishti**, Vol. XXVI, Dec, 2021, pp70-74 [ISSN 2455-4219] (UGC Care Listed) An International Peer Reviewed Refereed Research Journal of Humanities.
- 6) 2021 b: Kumar Shiv and Kumar Gautam, "**An Assessment of Decadal Urban Growth in Ramgarh District (Jharkhand)**", *Research Journal of Social and Life Sciences*, Dec, 2021, Vol. XXXV:22-27 [ISSN 0973-3914] (UGC Approved Journal No (Old): 40942).
- 7) 2021 c: Kumar Shiv, "**Acquisition of Rural Land for Urban Use in Ranchi District: Issues and Conflicts**", *Research Journal of Social and Life Sciences*, Dec, 2021, Vol. XXXV:103-110 [ISSN 0973-3914] (UGC Approved Journal No (Old): 40942).
- 8) 2021 d: Kumari Neha and Kumar Shiv, "**खूंटी ज़िला में जनजातीय महिलाओं के बढ़ते रोजगार का अवसर**", ["*Khunti Jila me Janjaitya Mahilio Ke Badte Rojgar ke Awsar*"] **Kanpur Philosophers: International Journal of Humanities, Law and Social Sciences**, Vol. VIII, Issue 4: 2021, pp182-189 [ISSN 2348-8301] (UGC Care Approved, Group I, Peer Reviewed and Referred Journal by New Archaeological & Genealogical Society, Kanpur, India).
- 9) 2021 e: Kumar Shiv, "**Need for Sustainable Land Resource Management in Jharkhand: A Case Study of Ranchi City**", *Research Journal of Arts, Management and Social Sciences*; March, 2021, Vol. XX:177-183 [ISSN 0975-4083] (UGC Approved Journal No (Old): 2138) .
- 10) 2021 f: Kumar Shiv, "**Rural Markets: Potential Pivots of Rural Tourism in Jharkhand**", *Research Journal of Arts, Management and Social Sciences*; March, 2021, Vol. XX:184-192 [ISSN 0975-4083](UGC Approved Journal No (Old):2138).
- 11) 2018 a: Kumar Shiv and Minz Madhumita, "**Agriculture Function of Urban Fringe of Ranchi City**", *AYAN*, Lok Manav Samaj Kalyan Sansthan, Aurangabad,

- Vol. 6, No. 3, July-Sept 2018, pp 25-33 [ISSN 2347-4491] (UGC Approved Journal No: 49095).
- 12) 2018 b: Minz Madhumita and Kumar Shiv, "**Delimitation of Urban Fringe of Ranchi City: Various Approaches**", *JIGYASA*, Poddar Foundation, Varanasi, Vol. XI, No. 3, July 2018, pp 422-430 [ISSN 0974-7648] (UGC Approved Journal No: 40957).
 - 13) 2018 c: Minz Madhumita and Kumar Shiv, "**Demographic Characteristics of Urban Fringe of Ranchi City**", *JIGYASA*, Poddar Foundation, Varanasi, Vol. XI, No. 4, Sept 2018, pp 9-16 [ISSN 0974-7648] (UGC Approved Journal No: 40957).
 - 14) 2018 d: Kumar Shiv, "**Human Development Index: Encapsulation of Indicators of Well Being of Jharkhand**", *Jharkhand Journal of Development and Management Studies*, XISS, Ranchi, Vol. 16, No. 3, September 2018, pp 7797-7811 [ISSN 0973-8444] (UGC Approved Journal No: 48435).
 - 15) 2018 e: Murmu Dinesh and Kumar Shiv, "**संथाल जनजातीय पर नगरीकरण दुष्प्रभाव का विश्लेषण के संबंध में**", [*"Santhal Janjatiyo Par Nagrikaran Duspravao ka Visleshan: Deoghar Jila ke Samband Me"*] *Annals of Multi-Disciplinary Research*, UPRTOU, Allahabad, Vol. VIII, No. 2, March 2018, pp 82-88 [ISSN 2249-8893] (UGC Approved Journal No: 48728).
 - 16) 2018 f: Murmu Dinesh and Kumar Shiv, "**नगरीकरण से प्रभावित संथाल जनजाति में भूमि अलगाव का भावना उत्पन्न समस्या का अध्ययन: देवघर के संबंध में**", [*"Nagrikaran Se Pravawit Santhal Janjati me Bhumi Algav ke Bhawana utpann Samasya ka Adhhayan: Deogha ke Sandav Me"*] *SHODH PRERAK*, Veer Bhadur Seva Sanstha, Lucknow, Vol. VIII, No. 3, April 2018, pp 56-61 [ISSN 2231-413X] (UGC Approved Journal No: 47168).
 - 17) 2018 g: Kumar Shiv, "**The Challenge of Climate Change in Jharkhand**", *Xavier Research Journal*, SXC, Ranchi, Vol. 1, No. 1, Jan - April 2018, pp 93-103
 - 18) 2017 a: Kumar Shiv, "**Quantifying Periodic Market of Peripheral Blocks of Ranchi (Jharkhand)**", *Research Journal of Social and Life Sciences*, Dec, 2017, Vol. XXIII-I:126-133 [ISSN 0973-3914].
 - 19) 2017 b: Kumar Shiv, "**Transport Linkage Analysis of Rural Markets in Peripheral Blocks of Ranchi (Jharkhand)**", *Jharkhand Journal of Development and Management Studies*, XISS, Ranchi, Vol. 15, No. 4, Dec 2017, pp 7507-7525 [ISSN 0973-8444].
 - 20) 2017 c: Kumar Shiv, "**Spatio-temporal Growth analysis of Ranchi City (Jharkhand)**", *Research Journal of Social and Life Sciences*, June, 2017, Vol. XXII-II:100-109 [ISSN 0973-3914].

- 21) 2017 d: Toppo Angeline and Kumar Shiv, "**Rural-Urban Migration: A Case Study of Cart Vendors in Ranchi City**", *Practising Geographer*, Kolkata, Vol. 21, No. 1, Summer 2017, pp 51-70 [ISSN 0975-3850].
- 22) 2017 e: Toppo Angeline and Kumar Shiv, "**Urbanization induced Rural-Urban Migration in Ranchi District**", *Geographical Outlook*, Ranchi University Geographical Council, University Department of Geography, Ranchi University, Ranchi, Vol. XXV, Year:61, January, 2017, pp 139-149 [ISSN 0433-4515].
- 23) 2016: Kumar Shiv, "**Jharkhand: Resource Vs Development**", *Research Journal of Social and Life Sciences*; Dec, 2016, Vol. XXI-I 37-46 [ISSN 0973-3914].
- 24) 2015 a: Kumar Shiv, "**Socio-Economic Cross Section of Migrants of Namkum, Ranchi**", *Research Journal of Social and Life Sciences*; Dec, 2015, Vol. XIX (II)93-102 [ISSN 0973-3914].
- 25) 2015 b: Kumar Shiv, "**A Study of Migrant Household Population in Namkum Block of Ranchi District**", *Research Journal of Arts, Management and Social Sciences*; Sept, 2015, Vol. XIII-II:7-16 [ISSN 0975-4083].
- 26) 2014: Kumar Shiv, "**Groundwater Depletion in Ranchi City, Jharkhand**", *Research Journal of Social and Life Sciences*; Dec, 2014, Vol. XVII(I)(9):179-187 [ISSN 0973-3914].
- 27) 2012 a: Kumar Shiv, "**A Comparative Study of Urban-Rural Literacy Disparity in Jharkhand**", *Jharkhand Journal of Development and Management Studies*, XISS, Ranchi, Vol. 10, No. 2, April-June 2012, pp 4845-4853 [ISSN 0973-8444].
- 28) 2012 b: Kumar Shiv, "**Pattern of Urbanisation in Jharkhand**", *Research Journal of Social and Life Sciences*; June, 2012, Vol. XII-II:101-105 [ISSN 0973-3914].
- 29) 2011 a: Kumar Shiv and Ghosh Mousumi, "**Potential of Tribal Tourism in Jharkhand**", *Research Journal of Social and Life Sciences*; Dec, 2011, Vol. XI:383-387 [ISSN 0973-3914].
- 30) 2011 b: Kumar Shiv, "**State of Literacy in Jharkhand**", *Research Journal of Social and Life Sciences*; June, 2011, Vol. X:133-137 [ISSN 0973-3914].
- 31) 2011 c: Kumar Shiv, "**Geographic Information System: An Indispensable Geographical Tool**", *Research Journal of Arts, Management and Social Sciences*; March, 2011, Vol. IV:132-138 [ISSN 0975-4083].
- 32) 2010 a: Kumar Shiv, "**Tourist Arrival Trend in Jharkhand (India)**", *Research Journal of Social and Life Sciences*; July-Dec, 2010, Vol. 9:130-135 [ISSN 0973-3914].

- 33) 2010 b: Kumar Shiv, "**Jharkhand – Greenery Under Threat**", *Jharkhand Journal of Development and Management Studies*, XISS, Ranchi, Vol. 8, No. 1 (XXX), March 2010, pp 3753-3760 [ISSN 0973-8444].
- 34) 2006: Kumar Shiv, "**Cultural Perspectives of Markets**", *Geographical Outlook*; Vol. XXII:103-106.
- 35) 2005: Kumar Shiv, "**Geographical Background and Pattern of Residential Growth of Ranchi and its Periphery**", *Xavier Research Journal*; Vol. 4: 31-38.

C) **OTHER PUBLICATIONS (Newspapers):**

- 1) Dated - 23rd Jan, 2015, "*Dainik Jagran City*", Title – तंत्र को बेहतर बनाने के लिए बनाना होगा अंग ।
- 2) Dated - 15th Jan, 2011, "*Dainik Bhaskar Star*", Title – उत्खनन खतरनाक
- 3) Dated - 5th May, 2009, "*Prabhat Khabar*", Title - राष्ट्रीय पात्रता परीक्षा - भूगोल विषय की तैयारी: अवसरध्द
- 4) Dated -24th Jan, 2007, "*Prabhat Khabar*", Title – भूगोल विषय की तैयारी कैसे करें (JPSC Mains)
- 5) Dated - 5th Sept, 2006, "*Prabhat Khabar*", Title - भूगोल विषय की तैयारी कैसे करें (JET): अवसरध्द
- 6) Dated - 1-15May, 2005, "*Prabhat Khabar*", Title – नेट/जेआरएफ परीक्षा में भूगोल विषय की तैयारी कैसे करें: रोजगारध्द
- 7) Dated - 3rd May, 2005, "*Prabhat Khabar*", Title - नेट/जेआरएफ परीक्षा में भूगोल विषय की तैयारी कैसे करें: अवसरध्द
- 8) Dated - 1st Dec, 2004, "*Prabhat Khabar*", Title – पूंजी निवेश कुछ जिलों तक सीमित न हो ।
- 9) Dated - 10th Oct, 2004, "*Prabhat Khabar*", Title – निर्माण नियोजित होने चाहिए ।
- 10) Dated - 17th Feb, 2004, "*Prabhat Khabar*", Title – भूगोल अंक प्रदान करने वाला विषय

Participation in UGC-HRDC Course/FDP/OC/RC:

- 1) 2024: Attended One day Workshop on "**Innovation and Startups in Higher Education Institutes of Jharkhand**" organized by Department of Higher and Technical Education, Government of Jharkhand at Jharkhand University of Technology, Ranchi on 12th Feb, 2024.

- 2) 2023 a: Attended 2-day Workshop on "**Student Centric Learning**" under Jesuit Higher Education Association of South Asia (JHEASA)-Central Zone held on 08th Sept. - 09th Sept, 2023 at St. Xavier's College, Ranchi.
- 3) 2023 b: Attended 3-days Workshop on "**Role of GIS in Disaster Management**" organized by Department of Geography, St. Xavier's College, Ranchi from 26th June - 28th June, 2023.
- 4) 2023 c: Attended One Week UGC Sponsored Short Term Course in **Gender Sensitization** conducted at UGC-HRDC, Ranchi University, Ranchi from 15th March - 21st March, 2023, in the capacity of a teacher trainee.
- 5) 2022 a: Attended UGC - Approved Short-Term Professional Development Programme on '**Implementation of NEP-2020 for University and College Teachers**' under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching conducted by Indira Gandhi National Open University, New Delhi from 09th September - 17th September, 2022 and was awarded Grade 'A' (72%).
- 6) 2022 b: Attended One Week UGC Sponsored Short Term Course in **Computational Techniques and Research Methodology** conducted at UGC-HRDC, Jawaharlal Nehru University, New Delhi from 07th March - 12th March, 2022, in the capacity of a teacher trainee.
- 7) 2022 c: Attended 2 week long UGC sponsored Refresher Course in **Social Sciences** conducted at UGC-HRDC, Ranchi University, Ranchi from 02nd February - 15th February, 2022 in the capacity of a teacher trainee and was awarded Grade 'A'.
- 8) 2021 a: Attended Faculty Development Programme on '**Research Methodology**' organized by Dr D Y Patil School of Management and Dr D Y Patil School of MCA (Affiliated to Savitribai Phule Pune University), Pune from 2nd Aug - 6th Aug, 2021.
- 9) 2021 b: Attended One Week Faculty Development Programme organised by Department of Geography, St. Xavier's College, Ranchi in collaboration with IQAC, St. Xavier's College (Autonomous), Ranchi, Jharkhand from 12th April - 18th April, 2021.
- 10) 2021 c: Attended 2 week long UGC sponsored Refresher Course in **Forecasting Social Movements - Cliodynamics** conducted at UGC-HRDC, North-Eastern Hill University, Shillong (Meghalaya) from 16th March - 30th March, 2021 in the capacity of a teacher trainee and was awarded Grade 'A+'.
- 11) 2020 a: Attended One Week International Faculty Development Programme on '**Contemporary issues, Assessment, Collaboration, Research and Publication**'

organized by Swami Shukdevanand PG College, Shahjahanpur (UP) in collaboration with Mohammad Ali Jauhar University, Rampur (UP), INDIA from 15th June - 21st June, 2020.

- 12) 2020 b: Attended One Week Faculty Development Programme on **Environment Protection and it's Challenges in the 21st Century** organised by Dr. Shayama Prasad Mukhrjee University, Ranchi in collaboration with Mahatma Hansraj Faculty Development Center, Hansraj College, University of Delhi, 27th January - 02nd February, 2020.
- 13) 2019 a: Attended 2 day Faculty Enrichment Programme "**Hands-on Training in SPSS software**" under UGC-CPE Scheme held on 25th March - 26th March, 2019 at Nirmala College, Ranchi.
- 14) 2019 b: Attended 3 week long UGC sponsored Refresher Course in **Research Methodology** conducted at UGC-HRDC, Ranchi University, Ranchi from 07th Jan - 27th Jan 2019 in the capacity of a teacher trainee and was awarded Grade 'A'.
- 15) 2018: Attended two weeks Faculty Development Program on **Entrepreneurship**, sponsored by National Science and Technology Entrepreneurship Development Board (NSTEDB), Department of Science and Technology, Govt. of India, New Delhi conducted at Xavier Institute of Social Service (XISS), Ranchi, 24th Sept - 06th Oct, 2018.
- 16) 2014: Attended 3 week long UGC sponsored Refresher Course in **Environmental Studies** conducted at Academic Staff College, Ranchi University, Ranchi from 27th Aug - 16th Sept 2014 and awarded Grade 'A'.
- 17) 2013: Attended 3 week long UGC sponsored Special Summer School on **Challenges of Higher Education in India** conducted at Academic Staff College, Ranchi University, Ranchi from 08th July - 28th July 2013 and was awarded Grade 'A'.
- 18) 2012: Attended a month long UGC sponsored Refresher Course on **Environmental Sciences** conducted at the Academic Staff College, Jawaharlal Nehru University, New Delhi from 02nd April - 27th April 2012, in the capacity of a teacher trainee and was awarded Grade 'A'.
- 19) 2010 a: Participated in the training Programme on '**Basic Disaster Management Course**' Organized by Department of Personnel and Training & National Institute of Disaster Management (NIDM), Govt. of India, New Delhi held at S.K. Institute of Public Administration, Ranchi, 29th Nov 2010-3rd Dec, 2010
- 20) 2010 b: Participated in a three month long training programme on '**Remote Sensing and GIS – Technology and Applications**' conducted by National

Remote Sensing Centre (NRSC), ISRO, Department of Space, Govt. of India, Hyderabad, 31st May - 20th Aug, 2010.

- 21) 2009 a: Participated in the training Programme on '**Strengthening, Capacity Building and Awareness Generation for Effective Implementation of the RTI Act**' organized by Department of Personnel and Training, Govt. of India, New Delhi, S.K. Institute of Public Administration, Ranchi, 29th Oct - 31st Oct, 2009.
- 22) 2009 b: Attended a month long U.G.C., New Delhi sponsored Refresher Course in **Environmental Studies**, conducted at Academic Staff College, Ranchi University, Ranchi from 24th July - 13th Aug 2009, in the capacity of a teacher trainee and was awarded Grade 'A'.
- 23) 2007: Attended a month long U.G.C., New Delhi sponsored 47th Orientation Programme in **Information Technology**, conducted at Academic Staff College, Ranchi University, Ranchi from 24th Nov - 21st Dec 2007, in the capacity of a teacher trainee and was awarded Grade 'A'.
- 24) 2006: Attended a week long training course on **Research Methodology in Social Sciences**, sponsored by ICSSR, New Delhi and organized by Marwari College, Ranchi University, Ranchi, 24th - 31st Dec, 2006.

Paper presented in Seminar/Conference (National/International):

A. International:

- 1) 2022 a: Presented a paper on "**Climate Change and Sustainable Agriculture in Jharkhand**" in International Conference on Environment, Forestry and Sustainable Agriculture jointly organized by Dept. of Botany St. Xavier's College, Ranchi and International Academy of Science and Research (IASR). Kolkata in association with International Consortium of Contemporary Biologist (ICCB), Ranchi in collaboration with Confederation of Indian Universities (CIU), New Delhi 14th -16th November, 2022.
- 2) 2022 b: Presented a paper on "**Role of Agriculture in the Regional Development of Ramgarh District**" (Co-author Rachna Kumari) in International Conference on Environment, Forestry and Sustainable Agriculture jointly organized by Dept. of Botany St. Xavier's College, Ranchi and International Academy of Science and Research (IASR). Kolkata in association with International Consortium of Contemporary Biologist (ICCB), Ranchi in collaboration with Confederation of Indian Universities (CIU), New Delhi 14th - 16th November, 2022.

- 3) 2017: Presented a paper on **“Need for Sustainable Land Resource Management in Jharkhand: A Case Study of Ranchi City”** in International Conference on Environment and Ecology organized by Deptt. of Botany, St. Xavier’s College, Ranchi in association with International Foundation for Environment and Ecology, Kolkata in collaboration with Confederation of Indian Universities, New Delhi 27th-29th March, 2017.
- 4) 2016: Presented a paper on **“Spatio-Temporal Patterns of Land Use in Ranchi City, Jharkhand”** in 37th IIG Meet and International Conference on Land Resource Policies, Agriculture and Expanding Urban-Industrial Spaces organized by Deptt. of Geography, Kurukshetra University, Kurukshetra (Haryana), 11th-13th Feb, 2016.
- 5) 2015: Presented a paper on **“Rural Markets: Pivot of Rural Tourism in Jharkhand”** in International Conference on Tourism, Environment and Development organized by The Deccan Geographical Society, India & University Deptt. of Geography, Magadh University, Bodh Gaya (Bihar), 26th-28th Feb, 2015.
- 6) 2013 a: Presented a paper on **“Acquisition of Rural Land for Urban Use in Ranchi District: Issues and Conflicts”** in 12th International Asian Urbanization Conference on Urban Dynamics, Environment and Health: Challenges of the Twenty First Century organized by Asian Urban Research Association (AURA), USA, ASI, Kolkata and Banaras Hindu University, Varanasi, 28th-30th Dec, 2013.
- 7) 2013 b: Presented a paper on **“Migration Trends in Jharkhand: A State Level Analysis”** in International Conference on Environment, Development and Equity organized by University of Burdwan, Burdwan, 11th – 13th Nov, 2013.
- 8) 2013 c: Presented a paper on **“Is Climate Change giving warning and turning hostile for sustenance in Jharkhand?”** in International Geographical Union (IGU) Conference on Geoinformatics for Biodiversity and Climate Change organized by M.D. University, Rohtak, 14th - 16th March 2013.
- 9) 2012: Presented a paper on **“Dynamics of the Decadal Changes in Climate and Forests of Jharkhand”** (Co-author Angeline P. Toppo) in International Conference on Anthropogenic Impact on Environment and Conservation Strategy organized by Dept of Zoology, R.U, Ranchi & Dept. of Zoology and Botany, St. Xavier’s College, Ranchi, 2nd - 4th Nov, 2012.
- 10) 2011: Presented a paper on **“Network of Peripheral Rural Markets in Ranchi City”** in International Seminar on Technology, Energy and Sustainable Rural Environment organized by Banaras Hindu University, Varanasi, 23rd - 25th Feb 2011.

- 11) 2010 a: Presented a paper on **“Legal Provisions for Environment Protection in India”** in International Conference on Strategic Management of Energy, Environment and Disaster for Sustainable Development organized by Global Strategic Management Inc. Michigan., U.S.A. and Banaras Hindu University, Varanasi, 11th –15th Jan 2010.
- 12) 2010 b: Presented a paper on **“Peripheral Rural Markets of Ranchi City – Some General Perceptions”** in International Conference on Environment, Resource and Regional Development organized by University of Burdwan, Burdwan, 8th & 9th March 2010.
- 13) 2009: Presented a paper on **“Jharkhand – Greenery Under Threat”** in International Conference on Resource Development and Environment Change: Emerging Issues and Challenges organized and hosted by Aligarh Muslim University, Aligarh, 27th - 29th Jan 2009.

B. NATIONAL:

- 1) 2016 a: Presented a paper on **“Employment Pattern of Migrants: A Case Study of Namkum Block of Ranchi District”** in National Seminar on Integrating Development, Environment Concerns and Social Change organized by Department of Geography, St. Xavier’s College, Ranchi from 23rd-24th Sept, 2016.
- 2) 2016 b: Presented papers on:
 1. **Comparative Analysis of Crop Production of Urban Fringe of Ranchi City** (Co-author Madhumita Minz)
 2. **Development of Education in Urban Fringe of Ranchi City** (Co-author Madhumita Minz)
 3. **Rural-Urban Migration: A Case Study of Thelawalas in Ranchi City** (Co-author Angeline P. Toppo)
 4. **A District Level Study of Environmental Issues of Jharkhand** (Co-author Elizabeth Lakra)
 5. **Decadal Developmental Dynamics of Ranchi District** (Co-author Elizabeth Lakra)
 6. **नगरीकरण से प्रभावित संथाल जनजातियों पर विकास मूल्यांकन का एक समाजशास्त्रीय अध्ययन: देवघर जिला के संदर्भ में** (Co-author Dinesh Kumar Murmu)
 7. **नगरीकरण से प्रभावित संथाल जनजाति में भूमि अलगाव की भावना उत्पन्न समस्या का अध्ययन: देवघर जिला के संदर्भ में** (Co-author Dinesh Kumar Murmu) in National Seminar on **Integrating Development, Environment Concerns and Social**

Change organized by Department of Geography, St. Xavier's College, Ranchi from 23rd-24th Sept, 2016.

- 3) 2015: Presented a paper on "**Human Development Index: Encapsulation of Indicators of Well Being of Jharkhand**" in National Social Science Researchers' Colloquium on *Researching the Contemporary India* organized by Developing Countries Research Centre (DCRC), University of Delhi, Delhi from 16th-17th April, 2015.
- 4) 2012 a: Presented a paper on "**Climate Change and its impact on Common People**" in National Seminar on Climate Change and its impact on Common People organized by A.M. College, Jhalda, Purulia (W.B) from 24th-25th Jan, 2012.
- 5) 2012 b: Presented a paper on "**Jharkhand: Resource vrs Development**" in National Seminar on Resources: Problems, Planning and Development in Backward Regions organized by A.M. College, Jhalda, Purulia (W.B) from 22nd - 23rd Feb, 2012.
- 6) 2012 c: Presented a paper on "**Urbanisation Induced Rural-Urban Migration in Ranchi**" (Co-author Angeline P. Toppo) in National Seminar on Urbanisation and Changing State of Environment organized by St. Xavier's College, Ranchi from 24th-25th Sept, 2012.
- 7) 2012 d: Presented a paper on "**Urban Challenges in Jharkhand (India)**" in National Seminar on Urbanisation and Changing State of Environment organized by St. Xavier's College, Ranchi from 24th-25th Sept, 2012.
- 8) 2006: Presented a paper on "**Pattern of Residential Growth of Ranchi and its Periphery**" in XXVIII Indian Geography Congress of National Association of Geographer's India (NAGI) organized by P.G. Deptt. of Geography, Magadh University, Bodh Gaya (Bihar) from 10th - 12th Nov, 2006.
- 9) 2005 a: Presented a paper on "**Need for Conservation of Water Resources in Jharkhand**" in National Conference on Population Growth, Pollution & Biodiversity loss: A Bio-social Approach organized by Ranchi University, Ranchi from 18th to 19th Feb, 2005.
- 10) 2005 b: Presented a paper on "**Acute Crisis of Rural Markets in a Tribal Tract- A Case study of Ranchi City**" in National Seminar on Indigenous Rights and Social Justice: Historical and Contemporary Perspective on Indian Tribes organized by P.G. Deptt. of Anthropology, Ranchi University, Ranchi from 18th to 19th Nov, 2005.

- 11) 2005 c: Presented a paper on "**Rural Markets – Some Issues**" presented in XXVII Indian Geography Congress of National Association of Geographer's India (NAGI) organized by Deptt. of Geography and Geo-Informatics, Banglore University, Banglore from 2nd to 4th Dec, 2005.
- 12) 2005 d: Presented a paper on "**Forest and Tribal Development in Resource Base Jharkhand**" in National Conference on Utilisation of Natural Resources and Sustainable Development of Tribes in East India (Jharkhand and Orissa) organized by Deptt. Of Geography, Karim City College, Jamshedpur from 10th to 11th Dec, 2005.
- 13) 2005 e: Presented a paper on "**Cultural Perspectives of Markets**" in VII Annual Conference of Association of Geographers, Bihar and Jharkhand (AGBJ) organized by P.G. Deptt. of Geography, Veer Kunwar Singh University, Ara (Bihar) from 27th to 28th Dec, 2005.
- 14) 2004: Presented a paper on "**Sustainable Use of Natural Resources**" in VI Annual Conference of Association of Geographers, Bihar and Jharkhand (AGBJ) organized by P.G. Deptt. of Geography, Vinoba Bhave University, Hazaribag (Jharkhand) from 9th to 10th Oct, 2004.

C. Webinars/ e-Seminars/ e-Conferences attended (only):

- 1) 2021 a: Attended One day '**National** Webinar on 'Climate Change: Implications and Management Strategies in India' organised by Deptt. of Geography, Radha Govind University, Ramgarh (Jharkhand) on 08th November, 2021.
- 2) 2021 b: Attended One day '**National** e-Seminar on 'Effect of Temperature increase on Climate Change' organised by Shri Sai Baba Aadarsh Mahavidyalaya, Ambikapur, Surguja (Chhattisgarh) on 29th October, 2021.
- 3) 2021 c: Attended One day '**International** Online Seminar on 'Psycho-Social Consequences of International Migration with reference to Palestine and Afghanistan' organised by IQAC and Dept of Botany, St. Xavier's College, Ranchi on 23rd October, 2021.
- 4) 2021 d: Attended One day '**National** Webinar on SDG 9:- Industry Innovation and Infrastructure "Ecosystem Restoration" organised by Rabindranath Tagore University, Bhopal in association with NIDM, New Delhi and ERDMP Academy, Bhopal on 5th June, 2021.
- 5) 2021 e: Attended **International** Webinar on "Role of Science and Technology in Global health and Food Security" organized by Zoology & Biotechnology Department and Science Committee, Govt. Girls' P.G. College, Ujjain (M.P.) In

Collaboration with: ESW Society, Khajuraho, India & ASEA, Rishikesh, India, on 1st, 2nd & 3rd March 2021.

- 6) 2020 a: Attended One day '**National** Webinar on 'Geography in Covid and Post Covid India' organised by St. Xavier's College (Autonomous) Ranchi, Jharkhand on 3rd July, 2020
- 7) 2020 b: Attended One day 'Webinar on NAAC Accreditation for Autonomous/ Affiliated Colleges organised by St. Thomas College (Autonomous) Thrissur, Kerala under UGC, Paramarsh Scheme on 22nd May, 2020.
- 8) 2013 a: 100th Indian Science Congress on 'Science for shaping the future of India' University of Calcutta, Kolkata, 3rd -7th Jan, 2013.

Book - Self Authored:

- 1) 2015, 'झारखण्ड का सामान्य भूगोल' [General Geography of Jharkhand], S. S. Publishers, Ranchi, Pages 252, ISBN: 978-81-927824-0-9.

Chapter(s) in Books:

- 1) 2012, Kumar Shiv, "***Jharkhand: Greenery Under Threat***" published in the book "**Resource Development and Environment Change**" (Vol. 2), Edited by Abdul Munir, and F.A. Siddiqui, Concept Publishing Pvt. Limited, New Delhi, pp 28 -36, (ISBN – 978-81-8069-896-3)
- 2) 2008, Kumar Shiv, "***Need for Conservation of Water Resources in Jharkhand***" published in the book "**Environment, Pollution and Health Hazards**" Edited by B.K. Sinha, and S. Choudhary, A.P.H Publishing Corporation, New Delhi, pp 54 - 59, (ISBN – 978-81-313-0359-7)

Experience of Ph. D. Guidance:

1. Madumita Minz, 2014, "***Functions of Urban Fringe of Ranchi City***" [Date of Registration: 26.02.2014; Thesis Submitted on 29/10/2020, Viva-Voce on 19/09/2022, **Ph. D. Awarded 05/12/2022**].
2. Dinesh Murmu, 2014, "***देवघर जिला में संथाल जनजातियों पर नगरीकरण का प्रभाव***" "***Deoghar zila mein Santhal janjatiyon par nagrikan ka prabhav***" [Date of Registration: 11.08.2014; Thesis Submitted on 06/07/2021, Viva-Voce on 21/01/2022, **Ph. D. Awarded 17/02/2022**].
3. Six Research Scholars are registered in Ph. D. degree under my supervision.

Research Project Carried/Ongoing:

- 1) 2014-16 (18th July 2014-18th July, 2016): Completed UGC- Sponsored Minor Research Project in Science (No. F. PSJ-005/13-14, Date: 18th March, 2014 (Amount: Rs. 1, 85,000/-) on '***A Study of Rural-Urban Migration of Namkum Block of Ranchi District***'.
- 2) 2010: Conducted a project on Urban Land use mapping from High Resolution Satellite data in GIS environment-part of Ranchi city at NRSC, Hyderabad from 27th July-20th August, 2010.

Guest Lecture/Special Lecture Delivered:

- 1) '**Disaster Monitoring and Assessment**' in UGC-HRDC, Ranchi University, Ranchi in Refresher Course in Environmental Science and Disaster Management on 5th December, 2020 (IInd Session 12:00 Noon-01:30 PM)
- 2) '**Role of Remote Sensing and GIS in Disaster Management**' in UGC-HRDC, Ranchi University, Ranchi in Refresher Course in Environmental Science and Disaster Management on 5th December, 2020 (IIIrd Session 02:00 PM-03:30 PM)
- 3) '**Jharkhand: Resource Vs Development**' in National Seminar on Resources: Problems, Planning and Development in Backward Regions, February 2012, organized by A. M. College, Jhalda, Purulia (W.B).
- 4) '**Climate Change and its impact on Common People**' in National Seminar on Climate Change and its impact on Common People, January 2012, organized by A. M. College, Jhalda, Purulia (W.B).

[Dr. Shiv Kumar]