

Faculty Profile: Dr. (Er.) Kiran Jalem**Department of Geoinformatics, Central University of Jharkhand, Ranchi**

Name:	Dr. (Er.) KIRAN JALEM
Designation:	Assistant Professor, Central University of Jharkhand, Ranchi
Educational Qualification:	B.E (Civil Engineering), M.Tech (Remote Sensing), PhD (Geo-Engineering)
Awards:	GATE 1997, TOEFL 1999
Area of Interest:	Geoinformatics Applications for Disaster Management / Rural Development
Courses Taught:	Disaster Management, Rural Development, Geoinformatics, Geo-Engineering, Civil Engineering
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Brief Introduction: <p>Dr. (Er.) Kiran Jalem is a Disaster Management Professional having 25 years of experience, which includes Industrial, Scientific, Research, Engineering, Teaching & Training etc. As an Assistant Professor with Shri Krishna Institute of Public Administration (SKIPA), Ranchi, Govt. of Jharkhand under the Non Plan Scheme of Ministry of Home Affairs, Govt. of India, he had conducted several Training Programs on Disaster Management at SKIPA, Ranchi in collaboration with NIDM, NDMA, MHA, Govt. of India and Govt. of Jharkhand. Also, worked abroad for a year in Gulf, Middle East, Dubai, UAE in Oil Sector.</p> <p>Dr. (Er.) Kiran Jalem worked as an Assistant Professor for three years on deputation from May 2019 to May 2022 with national level apex institute, National Institute of Rural Development & Panchayati Raj (NIRDPR) under Ministry of Rural Development (MoRD), Govt. of India.</p> <p>Dr. (Er.) Kiran Jalem is a Trainer on Disaster Management, Trainer on Gender Issues & Gender Budgeting and a Certified Trainer on Direct Trainer Skills (DTS) and Design of Training (DoT) by DoPT, Govt. of India & Thames University, London and an empanelled academic counselor for Indira Gandhi National Open University (IGNOU).</p> <p>Dr. (Er.) Kiran Jalem Successfully Completed many Short Course Trainings, Advanced Certificate Courses & DST Sponsored Training Courses etc. during his career.</p>	
Administrative responsibilities:	<ul style="list-style-type: none"> • Acted as Head (I/C), Centre for Research, Training Coordination & Networking (CRTCN), National Institute of Rural Development & Panchayati Raj (NIRDPR), Hyderabad from June 2019 to April 2021. • Member, Board of Studies (BOS) & School Board, Department of Geoinformatics (DGI), Central University of Jharkhand (CUJ), Ranchi • Member, Standing Committee for the welfare of SC/ST in CUJ • Member, Sports Sub-committee in CUJ • Member, Convenor of NIRDPR Innovation Group for guiding creativity and innovation for Sustainable Rural Development • Member in Committee Set up to Review the "User Charges" levied by NIRDPR, Hyderabad. • Member, SIRD Grading Committee at NIRDPR, Hyderabad • Acted Head (I/C) for Disaster Management Centre of SKIPA, Ranchi from May 2007 to December 2012 • Acted as Head (I/C) for DGI, CUJ, Ranchi from 21st November 2016

	to 28 th November 2016 and from 24 th February 2018 to 2 nd March 2018 respectively.
Collaboration:	<ul style="list-style-type: none"> National Institute of Rural Development & Panchayati Raj, Govt. of India Dept. of Disaster Management, Govt. of Jharkhand SKIPA, Govt. of Jharkhand ISRO-SAC, Ahmedabad IGNOU
Projects Completed:	<ul style="list-style-type: none"> Kiran Jalem (Co-PI) received a research Grant of Rs. 8,82,500/- from NIRDPR, MoRD, Gol for the project titled "Exploring the Role of Gram Panchayat in Community Based Disaster Management: A comparative study in Kerala and Odisha" (PFMS Scheme Code: 0820, Major Head: P0038; Duration 1 year (2021-2022); Status: Completed).
Articles / Book Published/ Accepted: Chapters	<ul style="list-style-type: none"> Kiran Jalem et. al., 2023, Disaggregating IMERG Satellite Precipitation Over Czech Republic: An Innovative Approach using Hybrid Extreme Gradient Boosting based on Fuzzy Spatial-Temporal Multivariate Clustering under publication with Journal of Big Data, August 2023, Indexing: Springer (Scopus) Book published by Dr. Kiran Jalem et al. 2024, by New Century Publications, New Delhi, (ISBN: 978-81-7708-569-3), Book Title "Urban Planning and Development, Smart Cities and Ease of Living in India" (Authors: Kiran Jalem, Satendra Kumar Chaudhary, Jatin Prasad, Sarika R. Lohana), Pages: 222, Copyright: © July 2024. Book Published Based on UGC prescribed syllabi Adopted/Followed by Indian Universities Under Choice Based Credit System (CBCS) by Dr. Kiran Jalem et al. 2023, by New Century Publications, New Delhi, (ISBN: 978-81-7708-552-5 & 9788177085518), Book Title "Financial Markets, Financial Institutions and Financial Services" (Authors: Sarika R. Lohana, Kanchan Naidu, Kiran Jalem, Swati Sharma), Pages: 344, Copyright: © July 2023. Book Chapter Titled "Navigating the Circular Economy in Sustainable Development: A Creative Framework based on People First PPP for Waste-to-Energy Projects in India" by Radha Krishna Tripathy and Kavita Srivastava (RGIPT, JAIS, UP) & Dr. Kiran Jalem (Central University of Jharkhand, Ranchi) is published in CRC Press, a Taylor & Francis Group, London (ISBN 978-1-032-98030-0). (DOI: 10.1201/9781003596721-68), (Chapter 68: Pages 304-314), Book Title "Recent Trends in Engineering and Science for Resource Optimization and Sustainable Development" (Editors: Prof. Dorota Jelonek, Dr. Narendra Kumar, Prof. Mamta Chahar, Dr. Rusudan Kinkladze and Prof. Lilla Knop) Copyright: © 2024. Book Chapters Titled "Mushroom Cultivation: An Adaptation Strategy for Climate Resilience and Empowerment of Rural Women in Bihar, India" by Dr. Ravindra S Gavali, Professor & Head, CNRM CC&DM, National Institute of Rural Development and Panchayati Raj (NIRDPR) and Dr. Kiran Jalem, Assistant Professor, Department of Geoinformatics, Central University of Jharkhand, Ranchi (pp. 19-22) and "Benefits of Custom Hiring Centres (CHCs): An Experience of Small Landholding Women Farmers from Bihar, India" by Dr. K. Krishna Reddy, Associate Professor, CNRM CC&DM, National Institute of Rural Development and Panchayati Raj (NIRDPR),

	<p>Hyderabad and Dr. Kiran Jalem, Assistant Professor, Department of Geoinformatics, Central University of Jharkhand, Ranchi (pp. 23-26), is published by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Government of India, Delhi (ISBN: 978-81-969180-6-4), Book Title “Compendium of Best Practices on Women's Role In Disaster Risk Management” (Editors: Prof. Santosh Kumar Dr. Preeti Soni) Copyright: © 2023, National Institute of Disaster Management, Delhi.</p> <ul style="list-style-type: none"> • Book Chapter Titled “Assessment of Urban Expansion of Jaipur City and Its Impact on UHI with respect to LST using Geoinformatics” by Rajesh Kumar & Dr. Kiran Jalem (Central University of Jharkhand) is published by Global Publishing House, India (ISBN: 978-93-95606-33-2), Book Title “Geoinformatic Applications in Land, Water and Infrastructure Development” (Editors: Dr. A. Simhachalam and Er. S.K. Ghosh) Copyright: © October 2023. • Book Chapter titled “Traditional Knowledge System as a Potential Tool for Addressing Environmental Crisis and Guaranteeing Sustainability – The Case of Water Management Initiatives in the Bero Block, Ranchi, Jharkhand, India” by Dr. Kiran Jalem (Central University of Jharkhand) is published by Delta Book World, New Delhi (ISBN : 978-81-959111-1-0), Book Title “Disaster Management by Local Institutions: Practitioner’s Perspectives” (Author: Dr. Rajesh Kumar Sinha), Copyright: © July 2023. • Kiran Jalem et al., 2022, Geospatial Mapping of Geotourism Hotspots in Latehar District, Jharkhand, The Indian Mining & Engineering Journal, Vol. 61, No.07, pp.30-36, ISSN: 0019-5944, July 2022, (Authors: Santosh Kumar, Dr. Bijay Singh, Dr. Sharad Tiwari, Dr. Kiran Jalem), Indexing: UGC (20912). • Kiran Jalem et al., 2022, Influence of Technology and It’s Impact on Urban Migration Productive Capacity, Journal of Contemporary Issues in Business and Government (C-Category Journal), Vol. 28, No. 04, 2022, pp. 197-212, P-ISSN: 2204-1990; E-ISSN: 1323-6903, DOI: 10.47750/cibg.2022.28.04.0014, May 2022, (Authors: Dr. Hemalatha Ramakrishnan, Dr. Niranjana Sahoo, Dr. Kiran Jalem, Dr. Keyurkumar M Nayak, Dr. Vanisree Ramanathan, Dr. M. Christopher), Indexing: <i>Scopus</i> • Kiran Jalem et al., 2022, Effect of E-Word of Mouth on Brand Equity and Intention to Purchase: A Study on Green Products in the Retail Sector, Journal of Positive School Psychology, Vol.6, No.4, pp: 9917–9924, ISSN: 2717-7564 (Online) June 2022, (Authors: Dr. Bhupinder Pal Singh Chahal, Mrs. Vaishali prakash, Dr. Vijayalaxmi G. Nemmaniwar, Dr. Kriti Gulati Mehra, Dr. Kiran Jalem, Dr. S. Radhakrishnan), Indexing: <i>Scopus, EBSCO</i>. • Book Chapter titled “Distress and Destitution of widow after the death of a farmer” by Dr. Subrat Kumar Mishra and Dr. Kiran Jalem (National Institute of Rural Development & Panchayati Raj, Hyderabad) is published by SIRD&PR, Govt. of Odisha, (ISBN : 978-93-5457-825-0), (Editors: Manas Ranjan Debata, Saroj Kumar Dash, Amita Kumar Patra), Book Title “Marginalization to Mainstreaming” Copyright: © 2021. • Book Chapter titled “Synergy of Satellite-Derived Drought Indices for Agricultural Drought Quantification and Yield Prediction” by Dipti Ladli, Kanhaiya Lal, Kiran Jalem (Central University of Jharkhand)
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	<p>and Panchayati Raj, Hyderabad, India) and Avinash Kumar Ranjan (National Institute of Technology, Rourkela, India) is published in IGI Global publisher, USA (ISBN 978-1-79985-027-4). (ISBN13:9781799850274, ISBN10: 1799850277, EISBN13: 9781799850281, ISBN13 Softcover: 9781799851547) (DOI: 10.4018/978-1-7998-5027-4.ch007), (Pages 27: 122-149) Copyright: © 2020, Book Title: Spatial Information Science for Natural Resource Management (Pages 355), Intl. Publisher Name: IGI Global Engineering Science Reference, DoP: June 19, 2020 (Editors: Shruti Kanga, Varun Narayan Mishra, Suraj Kumar Singh)</p> <ul style="list-style-type: none"> • Book Chapter titled "Climate Resilient Housing-An alternate option to cope with natural disasters: A study in FANI cyclonic storm affected areas of Odisha" by Dr. Kiran Jalem and Dr. Subrat Kumar Mishra is published in © 2021 Scrivener Publishing LLC (Online ISBN: 9781119687160, Print ISBN: 9781119687115), https://doi.org/10.1002/9781119687160.ch16, pp. 243-252, DoP: 29 October 2020, Book Title: Sustainable Development Practices Using Geoinformatics (Editors: Suraj Kumar Singh-Suresh Gyan Vihar University, Jaipur, India, Shruti Kanga-Suresh Gyan Vihar University, Jaipur, India and Varun Narayan Mishra-Suresh Gyan Vihar University, Jaipur, India) • Book Chapter titled "Geohydrological Investigation Using Vertical Electrical Sounding at Chinamushidiwada Village in Visakhapatnam, Andhra Pradesh, India" by Kiran Jalem, published in Apple Academic CRC Press, a Taylor & Francis Group (ISBN 978-1-77188-746-5 & 978-0-42943-398-6). (Chapter 22: Pages 287-303), Book Title: Wastewater Reuse and Watershed Management (Editor: Dr. Ajai Singh) Copyright: © 2019. • Book Chapter in "Internal Changes in South Asia: Challenges and Opportunities (ISBN 978-93-85754-17-2)" by Kiran Jalem et al., 2018 on "Geospatial study on River course shifting of the Ganges and its impact in Indian neighboring countries, Nepal & Bangladesh - A case study in blocks I & II of Raghunathganj and Lagola block of Murshidabad district, West Bengal, India", pp. 94-107 (ISBN-10: 9386754177 & ISBN-13: 978-9386754172) (Editor: Dr. Bibhuti Bhusan Biswas), Indu Book Services, New Delhi. • Book Chapter in "Seminar Essays-On Folklore (ISBN 978-93-84638-69-6)" by Kiran Jalem and Ramakrishnan M, 2018 on Land Resource, Sustainability and Traditional Knowledge: An Example from Indigenous Community in Jharkhand", pp. 165-177, Progressive Publications, Calicut, Kerala. • Kiran Jalem and Suraj Kumar Singh, 2018, Water Harvesting through Inter-basin Transfer Technique for part of Visakhapatnam Urban Area using Geo-Spatial Technology, Environment & We An International Journal of Science & Technology, Vol. 13(1), pp. 79-91, ISSN: 0975-7112 (Print), ISSN: 0975-7120 (Online), July 2018, Indexing: UGC. • Kiran Jalem and Divya Kumari, 2018. Coal Mining Dynamics at Kuju , Bhurkunda and Khalari Coal Field Areas Over Temporal Years 1991 to 2016 using Geospatial Technology, International Journal of Creative Research Thoughts (IJCRT), Vol. 6, Issue, 2, pp. 335-347, April 2018 (ISSN: 2320-2882). • Kiran Jalem, 2018. Case Report of Bero Block, Ranchi, Jharkhand, India, Civil Engineering Research Journal, 2018, Vol. 3(4), pp.
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	<p>555618-21 (ISSN: 2575-8950), published on 27 February 2018, Juniper Publishers, DOI: 10.19080/CERJ.2018.03.555618.</p> <ul style="list-style-type: none"> • Kiran Jalem et al., 2017. Vertical Electrical Sounding For Groundwater Exploration For Part of Visakhapatnam Urban Area, Andhra Pradesh, India, International Journal of Recent Scientific Research Vol. 8, Issue, 7, pp. 18723-18733, July, 2017, (Authors: Kiran Jalem, Venkateswara Rao V, Rambabu K), DOI: http://dx.doi.org/10.24327/ijrsr.2017.0807.0556, (ISSN: 0976-3031) • K. Jalem 2016. Development of Water Resources for Micro Watershed at Chinamushidiwada Village in Visakhapatnam, Andhra Pradesh, India, Research Article J Civil Environ Eng (Journal of Civil & Environmental Engineering) 2016, 6 (6), pp. 258-268, (ISSN: 2165-784X), DOI: 10.4172/2165-784X.1000258 • Kiran Jalem 2012. Role of Tanks in Irrigation Sector, Shodarnav, 2(26), 123-129, 2012 (ISSN: 0975-5281) • Kiran Jalem and A.K. Singh 2010, Village Information System (Vis) Development of Village Economy through Space Technology, Disaster & Development, 4(2) (ISSN: 0973-6700), pp. 91-111.
Membership of Professional Bodies / Societies / Institutions Etc.	<ul style="list-style-type: none"> • Member, National Association of Geographers, India (NAGI), 2024 • Member, Global Forum for Sustainable Rural Development (GFSRD), 2023 • Member, International Association for Promoting Geoethics (IAPG), Italy, 2020 • Life Member, Indian Society of Geomatics (ISG), Ranchi Chapter (Mem. No L-1943), 2019 • Life Member, Andhra University Alumni Association (AAA), 2017 • Life Member, Indian National Cartographer's Association (INCA), 2016 • Life Member, Indian Institute of Public Administration, New Delhi, 2012
Participation in Webinars / Seminars / Symposiums / Conferences / Workshops / Training Programs / FDP etc. at National & International levels	<ul style="list-style-type: none"> • Participated and successfully completed National Institute of Agricultural Extension Management (MANAGE) sponsored online training programme on "Excellence in Pearl Culture Techniques" organised by the College of Fisheries Science, CCSHAU, Hisar from 14th - 16th October 2024. • Participated and Presented a Paper on "Spatio-temporal Landuse/Landcover Change Dynamics and Soil Loss Estimation: A case study of Chilika lake and its Environs" in the 8th National Association of Geographers, India (NAGI) International Conference on "Geography for a sustainable Future: Land, Water, Climate and Society Interface", Organised by Department of Geography, Kazi Nazrul University, Asansol, West Bengal, in association with NAGI from September 23 to 25, 2024. • Participated in the African-Asian Rural Development Organization (AARDO) International Online Training Programme on "Social Safety Nets: Challenges and Opportunities", organized in collaboration with Akhtar Hameed Khan National Centre for rural Development (AHKNCRD) , Islamabad, Pakistan during 09-12 September 2024 (e-certificate ID: AARDO/OTP/AHKNCRD/9-12 September 2024/6352). • Successfully completed the 'NGP-DST Summer School on Geospatial Technologies (Level 2: Geospatial Solutions for the Sustainable Development Goals), equivalent to a Refresher Course,

	<p>conducted from 14 June to 04 July 2024 by Indian Institute of Technology (ISM) Dhanbad and supported by National Geospatial Program-Department of Science and Technology, Government of India, New Delhi with Grade 'A'.</p> <ul style="list-style-type: none"> • Participated and Presented a Paper on "Dynamic Analysis of Shoreline Evolution: Unveiling Temporal Trends and Predictive Insights for Mousuni Island, West Bengal, India with DSAS 5.0" in the International Conference on "Applied Mathematics and Advanced Data Analytics for Industry 5.0 (ICAMADA-2024)", Organised by VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad, in association with Indian Society of Remote Sensing (ISRS), Andhra Pradesh & Telangana Society for Mathematical Sciences (APTSMS), and Cyber Security Center of Excellence (CCoE) from April 25 to 27, 2024. • Participated in the Online NEP 2020 Orientation and Sensitization Program under Malaviya Mission Teacher Training Programme (MM-TTP) of UGC, Organized by Iswar Saran PG College, Allahabad, Prayag Raj from 19-29 December 2023 (Programme Code: MMC-100-2023-DEC-B-00401). • Participated in the AARDO International Online Training Programme on Horticulture Crops for Food Security", organized in collaboration with Malaysian Agriculture Research and Development Institute (MARDI), Malaysia during 09-13 October 2023 (e-certificate ID: AARDO/OTP/MARDI/9-13 Oct 2023/5356). • Participated in the AARDO International Online Training Programme on Agri-Business through Cooperative Business Model", hosted by Vaikunth Mehta National Institute of Co-operative Management (VAMNICOM), Pune, India from 03-06 October 2023 (e-certificate ID: AARDO/OTP/VAMNICOM/3-6 Oct 2023/5117). • Participated in the Online Training Course on "Oceanographic Remote Sensing: Bridging the Gap between Fundamentals and Applications" during 07-11 August 2023, Hyderabad India, organized by International Training Centre for Operational Oceanography (ITCOcean), Indian National Centre for Ocean Information Services (INCOIS), Govt. of India. • Participated in the Online Webinar on "Legal Framework of Disaster Management in India on 25 November 2022, organized by National Institute of Disaster Management, Ministry of Home Affairs, Govt. of India (e-certificate ID: Sl. No.: /385097). • Participated in the Online International Training Program on "Technological Innovations on Integrated Water Management: Indian Experiences" from 14-17 November 2022 (e-certificate ID: AARDO/OTP/RGNGWTRI/14 - 17 November 2022/4043). • Participated in the Online International Training Program on "Innovation for Sustainable and Resilient Agriculture: The Korean Experience" from 22-25 August 2022 (e-certificate ID: AARDO/OTP/FERO/22 - 25 Aug 2022/3631). • Participated in the Online Webinar on "Psychosocial Impacts of Public Health Emergencies in Context of Covid-19 on 27 July 2022, organized by National Institute of Disaster Management, Ministry of Home Affairs, Govt. of India in collaboration with National Centre for Disease Control U.S. Centers for Disease Control and Prevention (CDC) Country Office India ((e-certificate ID: Sl. No. /350886).
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	<ul style="list-style-type: none"> • Participated in the Online International Training Program on "Adaptation of Optimized Water Resource Management for Sustainable Development" from 18-21 July 2022 (e-certificate ID: AARDO/OTP/IAV Hassan II-NELGA/CULTUR/18-21 July 2022/3137). • Participated in the Online Training Program on Public Participation for Disaster Risk Management in Indian Terrain", organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India in collaboration with Central University Jharkhand, Ranchi from 18-20 July 2022 (e-certificate ID: Sl. No. /348677). • Participated in the Online International Training Program on "Advancements in Livestock Reproductive Technologies" from 21-31 March 2022 (e-certificate ID: AARDO/OTP/MARDI/21 - 31 Mar. 2022/2466). • Participated in the Online International Training Program on "Role of Innovative Primary Health Care for Sustainable Development" from 22-25 March 2022 (e-certificate ID: AARDO/OTP/IIT Madras/20-25 March 2022/2521). • Participated in the Online International Training Program on "Role of Healthy Soil Plant Interactions Towards Achieving Resilient Agriculture" from 21 February to 3 March 2022 (e-certificate ID: AARDO/OTP/MARDI/21 Feb-03 Mar. 2022/2267). • Participated in the Online International Training Program on "Nanotoxicity in the Agri Food Chain in African Asian region" from 7-11 February 2022 (e-certificate ID: AARDO/OTP/IITD/07-11 Feb. 2022/2174). • Participated in the Online Training Program on "Training Program on Community Based Disaster Management", organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India in collaboration with Handicap International from 31 January to 02 February 2022 (e-certificate ID: Sl. No. /271928). • Participated in the Online Training Programme on "Affirmative Policies Pertaining to Equity and Parity for Enhancing Women Participation in the Labour Market" organised by the V. V. Giri National Labour Institute during January 24-28, 2022. (Certificate ID: 3275/108/2021-22). • Participated in the Online Training Program on "Online Content Orientation Training Programme on CCDRR", organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India in collaboration with Handicap International from 20-22 January 2022 (e-certificate ID: Sl. No. /271918). • Participated in the Online Training Program on "Rapid Capacity Enhancement for Risk Reduction during active COVID-19 Response", organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India in collaboration with CDC India from 19-22 January 2022 (e-certificate ID: Sl. No. /271917). • Participated in Online Webinar on "MSME Sector on NE Region, Issues, Challenges and Way forward" held on 10 January 2022 organized by NERC-NIRDPR, Guwahati (Certificate ID: NIRDPR-NERC/MSME_269). • Successfully completed the 'NGP-DST Winter School on Geospatial
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	<p>Technologies (Level 1), equivalent to a Refresher Course, conducted online from 15 Nov. to 09 Dec. 2021 by Multidisciplinary Center for Geoinformatics, Delhi Technological University, New Delhi, India and supported by National Geospatial Program-Department of Science and Technology, Government of India, New Delhi with Grade 'A'.</p> <ul style="list-style-type: none"> • Participated in the Online Training Programme on "Basic Disaster Management" from 01-11-2021 to 03-11-2021, organized by Harish Chandra Mathur Rajasthan State Institute of Public Administration, Govt. of Rajasthan, Udaipur. • Participated in Online International Training Program on "Sustainable Practices for Smart Agriculture and Livelihood in African-Asian Countries" organized by FERO, at Seoul, R O Korea, during 25-29 October 2021 (e-certificate ID: AARDO/FERO/ 25-29 Oct. 2021/1559). • Participated in Online International Training Workshop on "Achieving Sustainable Development Goals (SDGs): Financial Inclusion and Rural Transformation" organized by BARD, Cumilla, Bangladesh from 04-13 October 2021 (e-certificate ID: AARDO/BARD/ 4 - 13 Oct. 2021/1479). • Participated in the Online International Training Program on "Food and Nutrition Security in a Post Pandemic World" from 14-23 September 2021 (e-certificate ID: AARDO/IITB/14-23 Sept. 2021/1363). • Participated in Online Training Program on "National Workshop on Covid19 Children A Rural Perspective", organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India in collaboration with Child Right and You on 02 Sep 2021 (Certificate ID: /165387). • Participated in Online International Webinar on "Women Leadership in Disaster Risk Reduction", organized by Zone4 Solution, New Delhi on 20 August 2021 (Certificate ID: Z4NIDM1376). • Participated in the Online International Training Program on "Technology transfer and Entrepreneurship Development" organized by MARDI, Malaysia from 26 July-05 August 2021 (e-certificate ID: AARDO/MARDI/ 26 July-5 Aug 2021/989). • Participated in Online Training Programme on "Comprehensive Landslide Risk Management", organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India in collaboration with Indian Institute of Technology Mandi from 28-30 July 2021 (Certificate ID: /126623). • Participated in Online Training Program on "Climate Change and its Possible Impacts on Women and Children", organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India in collaboration with Central University of Jharkhand on 21 Jul 2021 (Certificate ID: /115743). • Participated in Online Training Program on "Disaster Psycho-Social Care", organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India in collaboration with Department of Geography, Central University of Haryana Mahendergarh on 20 July 2021 (Certificate ID: /115752). • Participated in the Online Webinar on "Digital Resources for the Disabled", organized by the P N Panicker Foundation in
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	<p>collaboration with NITI Aayog, Ministry of Education, National Digital Library of India, Govt. of Kerala and P N Panicker Vigyan Vikas Kendra on 17 July 2021.</p> <ul style="list-style-type: none"> • Participated in the Online Webinar on “NDLI in Indian Languages”, organized by the P N Panicker Foundation in collaboration with NITI Aayog, Ministry of Education, National Digital Library of India, Govt. of Kerala and P N Panicker Vigyan Vikas Kendra on 12 July 2021. • Participated in the Online Webinar on “Using Technologies to Achieve Inclusive Education”, organized by the P N Panicker Foundation in collaboration with NITI Aayog, Ministry of Education, National Digital Library of India, Govt. of Kerala and P N Panicker Vigyan Vikas Kendra on 07 July 2021. • Participated in the Online Webinar on “Enabling Reading and Writing through Digital Platforms: Achievements and Challenges”, organized by the P N Panicker Foundation in collaboration with NITI Aayog, Ministry of Education, National Digital Library of India, Govt. of Kerala and P N Panicker Vigyan Vikas Kendra on 04 July 2021. • Participated in Online Faculty Development Program on “Research Methodology in Rural Development” Conducted by NIRDPR-NERC, India from 21.06.2021 to 25.06.2021 (CERTIFICATE ID: 9MDPHE-CE000455). • Participated in Online Training Program on "Disaster Management during COVID Crisis", organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India in collaboration with Federation of Indian Chambers of Commerce & Industry from 16-18 June 2021 (Certificate ID: /59015). • Participated as Eminent Speaker in 1st National Webinar organized by the Department of Disaster Management, Jharkhand Raksha Shakti University (A State Government University) at 3: 00 PM - 5:30 PM on June 12 2021. • Participated Online Training Program on "Mainstreaming DRR into Filmmaking", organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India on 08 June 2021. • Participated in the Online International Symposium on “IoT and ML for Ecosystem Restoration & Multi-Hazard Resilience” (isim 2021), held from 5-9 June 2021. • Participated in the Online National Webinar on “Restoration of Ecosystem Services: Challenges & Opportunities” Jointly Organized by Central University of Jharkhand in Collaboration with Professor H.S. Srivastava Foundation for Science and Society (PHSSFSS), Lucknow, held on 5th June 2021. • Participated in the International Webinar on “Covid-19: what we learned & how much we are prepared for Disaster Risk Reduction”, organized by Zone4Solution, New Delhi on 5 June 2021 (Ref No. Z4NIDM0708). • Participated in the Online International Webinar on “Environment Protection: Challenges & Strategies”, held on 5th June 2021, organized by Swami Atulanand Hindu Mahavidyalaya, Varanasi (S.No. - 8AGXBU-CE000156). • Participated in Online Training Program on "COVID Crisis Lessons Planning Health Resilience for 3rd Wave and Beyond", organized by National Institute of Disaster Management (NIDM), Ministry of Home
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	<p>Affairs, Govt. of India in collaboration with Delhi School of Professional Studies and Research on 04 Jun 2021 (Certificate ID: /52951).</p> <ul style="list-style-type: none"> • Participated in Online Training Program on "Public Health Emergency Preparedness and Response Capabilities", organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India in collaboration with U.S. Centers for Disease Control and Prevention (CDC) FHI 360 from 02-04 June 2021 (Certificate ID: /52948). • Participated in Online Training Program on "Resilience to Disaster Technological Financial and Capacity Building", organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India in collaboration with Delhi School of Professional Studies and Research from on 01-03 June 2021 (Certificate ID: /52950). • Participated in Online Training Program on "Community Based Disaster Risk Management", organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India in collaboration with Mahatma Gandhi State Institute of Public Administration (MGSIPA) from 26-28 May 2021 (Certificate ID: /41458). • Participated in Online Training Program on "Use of Science and Technology in Early Warning Disasters", organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India in collaboration with St. Anthony's College and North Eastern Space Applications Centre on 20 May 2021 (Certificate ID: /34294). • Participated in Online Training Program on "Pregnancy Childbirth and Breastfeeding amongst Covid19", organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India on 19 May 2021 (Certificate ID: /35530). • Participated in Online Webinar on "Using Mathematical Models to Understand Epidemics" by Prof. Sunetra Gupta, Department of Zoology, University of Oxford, UK, organized by the School of Life Sciences, Mizoram University Aizawl, on 19 May 2021. • Participated in Online Training Program on "3 Day Programme on Covid19 Second Wave and Logistic Supply Chain Management", organized by National Institute of Disaster Management, Ministry of Home Affairs, Govt. of India in collaboration with Federation of Indian Chambers of Commerce and Industry from 11-13 May 2021 (Certificate ID: /26669). • Participated in Online Training Program on "Disaster Management with spl. ref. to COVID protocols in Sports", organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India in collaboration with Sports Guru Foundation from 30 April 2021 to 02 May 2021 (Certificate ID: /22732). • Participated in Online Training Program on "Forest Fires Exploring the Solutions", organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India in collaboration with IMPRI India on 30 April 2021 (Certificate ID: /18963). • Participated in Online Training Program on "Cultural Heritage and Tourism - Revitalisation and building resilience amid the second
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	<p>wave of COVID-19", organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India in collaboration with Indian National Trust for Art and Cultural Heritage (INTACH) on 28 April 2021 (Certificate ID: /18958).</p> <ul style="list-style-type: none"> • Participated in Online Training Program on "Multi-hazard Safety and Disaster Reduction in Industries", organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India in collaboration with FICCI from 26-28 April 2021 (Certificate ID: /18964). • Participated in Online Training Program on "Eco-DRR for Dryland Improvement", organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India in collaboration with Indian Red Cross Society from 26-28 April 2021 (Certificate ID: /18961). • Participated in Online Training Program on "Disaster Management and Climate Change Challenges of the Future Solution for Execution Community Engagement", organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India on 27 April 2021 (Certificate ID: /18968). • Participated in Online Training Program on "Disaster and Climate Resilient Infrastructure", organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India on 27 April 2021 (Certificate ID: /18956). • Participated in Online Training Program on "Resurgence of Covid-19 Concerns Safety of Children", organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India in collaboration with UNICEF on 24 April 2021 (Certificate ID: /18913). • Participated in Online Training Program on "Urban Flood Resilient Infrastructure, Livestock and Animal Safety", organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India in collaboration with Federation of Indian Chambers of Commerce & Industry from 22-24 April 2021 (Certificate ID: /18952). • Participated in the Online International Training on "A Panorama of Affordable Innovative Technologies and Solutions for Rural Development" from 22 March-01 April 2021 (e-certificate ID: AARDO/ IITM/22 March-1 April 2021 /736). • Participated in Online Training Programme on "Strategies for Development of Particularly Vulnerable Tribal Groups (PVTGs) in Scheduled Area", organized by NIRDPR, Hyderabad from 14-18 December 2020 (No. 20/752/024807). • Participated in Online Training program on "Marketing of Rural Products in Digital World" From 24 to 27, November, 2020, organized by NIRDPR, NERC, Guwahati. • Participated in 3-Days Online Training Program on "Disaster Management", organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India in collaboration with Institute of Petroleum Safety, Health and Environment Management (IPSHEM), ONGC, GOA from 18-20 November 2020 (Certificate ID: 1030321). • Participated in Online Webinar on "Early Warning and Communication", organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India in
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	<p>collaboration with Manipur State Disaster Management Authority, Govt. of Manipur on 17 November 2020 (Certificate ID: .1023572).</p> <ul style="list-style-type: none"> • Participated in Online Webinar on “Hill Area Environment, Climate Change, Sustainable Development and Landslide Risk Reduction & Resilience”, Tuesday, October 20, 2020, organized by National Institute of Disaster Management, Ministry of Home Affairs, Govt. of India in collaboration with Indian Institute of Technology Guwahati (1020126). • Participated in one day Online e-Symposium on “National Education Policy 2020 and Teacher Education” organized by Department of Education, Central University of Jharkhand, Ranchi on 17th October 2020. • Participated in Online Webinar on “Pandemics, Climate Change Adaptation and DRR in Coastal Zones”, organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India in collaboration with Institute of Petroleum Safety, Health and Environment Management (IPSHEM), ONGC, GOA on 13 October 2020 (Certificate ID: 1031108). • Participated in International Virtual Workshop on “Recent Advancement in Astrophysics and Cosmology” from 12-13 October 2020 (Monday & Tuesday at 10:30 A.M. to 3:00 P.M.), organised by P.G. Department of Physics, Tata College, Chaibasa (Kolhan University, Chaibasa), West Singhbhum, Jharkhand, India 833202 (Certificate ID: TCC/PHY/INTW/107). • Participated in Online Training Programme on “Research Methodology for Tribal Development Professionals”, organize by NIRDPR, Hyderabad from 05-09 October 2020 (No. 20/752/013198). • Participated in Online Webinar Program on “Prime Minister Agenda Point No. 10: Bring About Greater Cohesion in International Response to Disasters”, jointly organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India and National Disaster Management Authority (NDMA), Ministry of Home Affairs, Govt. of India on 29th September 2020 (Certificate ID: . 1013493). • Participated in One day Online International Webinar on “Public Health, Research and Awareness for Sustainable Environment, 2020” held on 27th September, 2020 (ISSU No: IWPHRASE/2020/012). • Participated in One Day Online Webinar on “Earth Observation Satellites for Social. Environmental and Economic Studies”, organized by Suresh Gyan Vihar University on 26 September 2020 (Certificate ID: HH313S-CE000411). • Participated in Online International Training on “Disaster Risk Resilience Leadership”, organized by Panchayat Raj Training Institute, A.D. Nagar, Agartala from 24-25 September 2020. • Participated in 5-Days Online “Faculty Development Program: Teachers’ Training on Disaster Management” organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India in collaboration with Pondicherry University from 21-25 September (Certificate ID: 1019589). • Participated in One Week Online Faculty Development Program on “Moodle Learning Management System” under PMMMNTT,
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	<p>MHRD, Gov. of India, Organized by Jamshedpur Women's College, Jamshedpur in collaboration with Spoken Tutorial, IIT Mumbai from 19-25 September 2020.</p> <ul style="list-style-type: none"> • Participated in One day Virtual Symposium on "Earth Resources Management in Current Scenario", organized by Centre for Climate Change & Water Research, Suresh Gyan Vihar University, Jaipur, Rajasthan on 5 September 2020 (Certificate ID XC9CNA-CE000308). • Participated in Online International Webinar on "Recent Trends in Climatic Studies: Issues & Challenges", organized by Centre for Climate Change & Water Research, Suresh Gyan Vihar University, Jaipur, Rajasthan on 28 August 2020 (Certificate ID: IX4LOO-CE000291). • Participated in the National Level Online Training Program on "Personality Development", organized by Harish Chandra Mathur Rajasthan State Institute of Public Administration, Udaipur, Rajasthan from 25 – 27 August 2020. • Participated in the Online International Level e-Quiz on Computer Organization and Architecture, organized by Department of Computer Science and Engineering, St. Xavier's Catholic College of Engineering, Kanyakumari, Tamilnadu on 24 August 2020. • Participated in the International Online Webinar on "Covid-19 impacts and Implications on Environment" held on 11 August 2020 by the Department of Environmental Sciences, Central University of Jharkhand, Ranchi. • Participated in the Online Webinar on "Managing Stress through Science and Spirituality", jointly organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India and Dada Ramchand Bakhru Sindhu Mahavidyalaya, Nagpur on 8th August 2020 (Certificate ID: 4XPTZC-CE000248). • Participated in the Online Webinar on "Role of Guardians and Teachers in De-Stressing Children through Science and Spirituality", organized by Child Centric Disaster Risk Reduction Centre, National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India on 8th August 2020 (Certificate ID: 1016418). • Participated in the Online Webinar Program on "Climate Change and Extreme Weather Events", organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India in collaboration with India Meteorological Department, Ministry of Earth Sciences, Govt. of India on 04th August 2020 (Certificate ID: 1004514). • Participated in Online training Program on "MGNREGS Planning and Implementation: Training for Beginners on Act, Guidelines, Master Circulars and Implementation Process" – Batch II, organized by NIRDPR, Hyderabad from 27 – 29 July 2020 (Certificate ID: 20/723/000526). • Participated in the Online Webinar Program on "Cloudburst and Flood", organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India in collaboration with India Meteorological Department, Ministry of Earth Sciences, Govt. of India on 21st July 2020 (Certificate ID: 1002483). • Participated in the Online Webinar Program on "Thunderstorm and Lightning", organized by National Institute of Disaster Management
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	<p>(NIDM), Ministry of Home Affairs, Govt. of India in collaboration with India Meteorological Department, Ministry of Earth Sciences, Govt. of India on 14th July 2020 (Certificate ID: 1001958).</p> <ul style="list-style-type: none"> • Participated in One Week Online Faculty Development Program on "LATEX" Conducted by Jamshedpur Women's College in collaboration with Spoke tutorial, IIT Bombay from 13 – 19 July 2020. • Participated in 4 Day HEL Industry Program held at Asia Plateau, IoFC, Panchgani, Pune from 27 – 30 January 2020. • Presented a Paper on "Climate Resilient Housing – an Alternate Option to cope with Natural Disasters: A Study in Fani Cyclonic Storm Affected Areas of Odisha" in 6th Annual International Conference on "Recent Perspectives on Climate Change & Sustainable Development (RPCSD – 2019)", Organised by Suresh Gyan Vihar University, held during November 08-10, 2019 in Jaipur, Rajasthan. • Participated in National Workshops on Convergence between SIRDs, SRLMs & Department of PRIs from 23-25 September 2019 and SRLM-SIRD-PR Department for Effective PRI-SHG Convergence on 27 September 2019 at NASC, IARI, PUSA Campus, New Delhi. • Participated in One Week National Workshop on Participatory Training Methodology for Facilitating Change at NIRDPR, Hyderabad from 03 – 07 September 2019. • Participated in 3 Day National Workshop on "Introduction to Monitoring & Evaluation" at NIRDPR, Hyderabad from 27 – 29 August 2019. • Presented a Paper on "Traditional Knowledge System as a Potential tool for Addressing Environmental Crisis and Guaranteeing Sustainability – The Case of Water Management Initiatives in the Bero Block, Ranchi, India" in "International Conference on Environmental Challenges and Sustainability (ICECS 2018)", Organised by School of Natural Resource Management, held during 31st October 2018 - 02nd November, 2018 in Central University of Jharkhand, Ranchi. • Participated in one day National Seminar on "Role of Teachers in Quality Education", Organised by Department of Education, School of Education held on 18 September 2018 in Central University of Jharkhand, Ranchi. • Presented a Paper on "Water Harvesting through Inter-basin Transfer Technique for part of Visakhapatnam Urban Area using Geo-Spatial Technology" in 5th Annual Convention on "Climate Change & Water Research (C3W) 2018", Organised by Suresh Gyan Vihar University, held during February 09-11, 2018 in Jaipur, Rajasthan. • Participated and Presented a Paper on "Geo-hydrological Investigation using Vertical Electrical Sounding at Chinamushidiwada Village in Visakhapatnam, Andhra Pradesh, India" in International Conference on "Water and Waste Water Management & Modelling (ICWWMM-2018)", Organised by Centre for Water Engineering & Management, CUJ, Ranchi held during January 16 – 17, 2018 at CUJ, Ranchi. • Presented a Paper on "Land Resource, Sustainability and
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	<p>Traditional Knowledge: An Example from Jharkhand” in National Seminar on “Contemporary Studies in Folklore” held from 2 – 4, January 2018 at Calicut University, Kerala.</p> <ul style="list-style-type: none"> • Participated and Presented a Paper on “Geospatial study on River course shifting of the Ganges and its impact in Indian neighboring countries, Nepal & Bangladesh - A case study in blocks I & II of Raghunathganj and Lagola block of Murshidabad district, West Bengal, India” in International Seminar on “Internal Changes in South Asia: Challenges and Opportunities”, Organised by Centre for International Relations School of Humanities and Social Sciences, Central University of Jharkhand (CUJ) and Co-sponsored by Indian Council of World Affairs, New Delhi, held during April 20 – 21, 2017 at CUJ, Ranchi. • Presented a Paper on “Rainwater Harvesting through Recharge Wells for Part of Visakhapatnam Urban Environment using Geospatial Technology” in National Seminar on “Geoinformatics for Environmental Issues and Management” held from March 16 – 17, 2017 at Vidya Sagar University, Midnapore, West Bengal. • Participated and Presented a Paper on “Water Harvesting through Inter-basin Transfer Technique for part of Visakhapatnam Urban Area using Geo-Spatial Technology” in National Seminar on Environment and Development in Eastern India (Status, Issues and Challenges) held from 17-18 December 2016 at Ranchi University, Ranchi • Participated and Presented a Paper on “Climate Risk Assessment in Dry Land Areas for Implementation of Water Harvesting Structures using Geoinformatics’ in the 36th INCA International Congress during 9-11, November 2016 at Visva-Bharati (A Central University), Shantiniketan, West Bengal • Participated and Presented a Paper on “Vertical Electrical Sounding for Groundwater Exploration for Part of Visakhapatnam Urban Area, Andhra Pradesh, India” in UGC SAP DRS-1 Sponsored National Seminar on Emerging Trends in Exploration and Management of Earth Resources (ETEMER 2016) held on 28th & 29th March 2016, organized by Department of Geology, Andhra University, Visakhapatnam • Participated and Presented a Paper on “Study on Protection of Surface Water Bodies and Methodology for Development of Water Resources for Part of Visakhapatnam Urban Area - A Geo-Spatial Technology Approach” in National Conference on “Environmental Challenges and Solutions” (NC-ECS 2015) held at CSIR-National Metallurgical Laboratory, Jamshedpur during November 5-6, 2015 • Participated and Presented a Paper on “Ecological Knowledge and Forest Management by Jharkhand Tribes – A Case Study of Bero Block, Jharkhand State, India” in National Seminar on the Language and Culture of Sangam Age and its Impact on Indigenous-Tribal Communities in India held from 31 March – 02 April 2014 at Central University of Jharkhand, Ranchi • Participated and delivered address at the Technical Session on Climate Change & Carbon Capture as a speaker in the ‘Brainstorming Workshop on Renewable Energies (RE): Carbon Capture and Storage (CCS)’, sponsored by Centre of Energy & Resource Development, MHRD, Govt. of India, IIT (BHU) during November 18-19, 2014
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	<ul style="list-style-type: none"> • Participated in National Training of Trainers Program on “Minimum Initial Service Package for Reproductive Health in Emergencies”, held from 19-22 July 2011, sponsored by United Nations Population Fund (UNFPA), organized by National Disaster Management Authority (NDMA), New Delhi • Participated and Presented a Paper on “Water Resource Management For DRR - A Case Study of Bero Block, Jharkhand State, India” in International Conference On "Environmental Knowledge For Disaster Risk Management" held from 10 – 11 May 2011 at Vigyan Bhawan, New Delhi, organized by National Institute of Disaster Management, New Delhi • Participated and Presented a Paper on “Utility Mapping For Disaster Information Systems A Case Study of Ranchi” in Second India Disaster Management Congress" held from 04 – 06 November 2009 at Vigyan Bhawan, New Delhi, organized by National Institute of Disaster Management, New Delhi • Participated in DST sponsored Short Term Training Program (STTP) on “Natural Hazard Management in Integrated Regional Development Planning: Geoinformatics Approach” from 19-24 November 2007 at Birla Institute of Technology (BIT), Mesra, Ranchi • Participated in National Seminar on Energy & Environment – New Age Management Education Dimensions from 2nd – 3rd November 2007 at Indian School of Mines University, Dhanbad, Jharkhand • Participated in the DST sponsored Three Week Training Course on “Deltas and Offshore Sedimentary Basins - Hydrocarbon Potential” from 11-31 July 2005 at Delta Studies Institute, Andhra University, Visakhapatnam
Program Organized:	<ul style="list-style-type: none"> • Organized Field Tour for 19 M.Sc. Geoinformatics Students Batch (2022-24) to Visakhapatnam for 10 Days from 26.12.2023 to 04.01.2024 as a part of their academic course curriculum activity to various places in and around Visakhapatnam (IMD Centre in Andhra University Campus, Doppler Radar Visit on Eastern Ghat Hill-Kailasa Giri, Bhimili Red Land Hills, Araku Valley, Light House on Dolphin Hill, Visit to Naval Dockyard-Submarine Cruise etc. and to study the post Hudhud Cyclone impact on north coastal districts of Andhra Pradesh • Organized 3 Day Online Training Program on Community Based Disaster Risk Management (CBDRM) in collaboration with National Institute of Disaster Management (NIDM), New Delhi from 26-28 October 2022. • Organized Regional Capacity Building Training Program for Academicians of Southern Region of India on “Inspiring the Minds for Disaster Risk Reduction” in collaboration with National Institute of Disaster Management (NIDM), New Delhi at National Institute of Rural Development & Panchayati Raj (NIRDPR), Hyderabad from 17 – 21 May, 2022. • Organized Guest Lectures on 11th March, 2020 by Dr. Nune Srinivasa Rao, Asst. Director, CIPS and Mr. Avik Chakraborty, PO, CIPS on “CIPS Experiences – Ideation to Value Addition”. • Organized Exposure Visit to NIRDPR on 3rd March, 2020 for 16 Girl Students & 2 Lady Faculty Members of Mercy College, Palakkad, Kerala.

	<ul style="list-style-type: none"> Organized Exposure Visit to NIRDPR on 2nd March, 2020 for 33 Officer Trainees of Military Engineering Services (MES), who were undergoing three and half month 2nd Foundation Course starting from 3rd February 2020 onwards at Dr. MCR HRD Institute, Hyderabad. Organized National Workshop/Colloquium of SIRDs from 14 – 15 February 2020 at NIRDPR Hyderabad. Organized Two Day Workshop on “Rural Development Programmes” for Hyderabad TISS Students from 12-13 February, 2020. Organized Guest Lectures on 1st January, 2020 by Dr. Lakshmipath, Chairman, Catalysts Group, spoke on canvas of innovation and Shri Surendra Tipparaju, Principal Architect Leader, Microsoft, spoke on Applying AI and Innovation at Microsoft during the formal launch of Innovation Group at NIRDPR for guiding Creativity and Innovation for Sustainable Rural Development. Organized National Workshop/Colloquium of ETCs from 22 – 23 October 2019 at NIRDPR Hyderabad. Organized Training Program on “Geo-Spatial Technologies for Planning and Management of PMGSY Roads” from 22-27 July 2019 at SIRD Gujarat. Organized NAVADHAR 2019 from 14-15 February in CUJ Ranchi as a Co-Convener. Organized Field Tour for 05 M.Sc. Geoinformatics Students to Visakhapatnam for 10 Days from 26.12.2018 to 04.01.2019 as a part of their academic course curriculum activity to various places in and around Visakhapatnam (IMD Centre in Andhra University Campus, Doppler Radar Visit on Eastern Ghat Hill-Kailasa Giri, Bhimili Red Land Hills, Araku Valley, Light House on Dolphin Hill etc. Organized Field Exposure Visits for LRM Batch (2014 - 19) Integrated M.Tech Geoinformatics Students of CUJ, Ranchi to Rajrappa CCL Mines on 14.04.2017 & to Kujju Geological Section of GSI on 20.04.2017 of Ramgarh, Jharkhand Organized 14 Day field tour to Southern India (Places Bangalore, Kochin, Munnar, Vagamon & Tirupati during 25th December 2016 to 07th January 2017 as a part of their academic course curriculum activity to provide field exposure to Students Organized Field Exposure Visits for LRM Senior Batch Integrated M.Tech Geoinformatics Students of CUJ, Ranchi to Uranium Mines on 04.04.2016 & 05.04.2016 and to CCL Coal Mines on 18.04.2016 of Jharkhand Organized Field Tour for 14 M.Sc. Geoinformatics Students to Visakhapatnam for 8 Days from 22.12.2014 to 29.12.2014 as a part of their academic course curriculum activity to various places in and around Visakhapatnam (IMD Centre in Andhra University Campus, Doppler Radar Visit on Eastern Ghat Hill-Kailasa Giri, Bhimili Red
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	<p>Land Hills, Araku Valley, Light House on Dolphin Hill, Visit to Naval Dockyard-Submarine Cruise etc. and to study the post Hudhud Cyclone impact on north coastal districts of Andhra Pradesh.</p> <ul style="list-style-type: none"> Organized One Day Seminar on “Microvita – A New Science of Reality” on November 28, 2014. Organized Mockdrill exercises on Firefighting, Search & Rescue on 26.10.13 & 13.11.13 in CUJ, Brambe Campus in collaboration with Jharkhand Fire Service & National Adventure Foundation Chapter-Bihar & Jharkhand
Any other information:	<ul style="list-style-type: none"> Received letter of appreciation from Book Reading & Creativity Club of Department of Business Administration (DBA), School of Management Sciences (SMS) for acting as Judge in the Knowledge Competition held on 1st October 2024 on the eve of Mahatma Gandhi & Lal Bahadur Shastri Jayanti Successfully performed election duties as Micro Observer for Lok Sabha Election 2024. Invited as Guest of Honour / National Advisory Committee Member to deliver lead lecture and host a segment of the pre-conference workshop focused on geospatial technologies in the International Conference on “Applied Mathematics and Advanced Data Analytics for Industry 5.0 (ICAMADA-2024)”, organized by VNR Vignana Jyothi Institute of Engineering and Technology (VNRVJiet), Hyderabad in collaboration with Indian Society of Remote Sensing (ISRS) & Andhra Pradesh and Telangana Society for Mathematical Sciences (APTSMS) and Cyber Security Centre of Excellence (CCoE) during 25-27 April 2024. Invited as Guest of Honour to deliver lead lecture in Two Days National Symposia on “Application of Geospatial Science for Natural Resources Management” during 05-06 December 2023 at Midnapore City College, Kuturiya, Bhadutala, Paschim Medinipur, West Bengal. Received Cash Award of Rs. 10,000/- for winning prize and a certificate of recognition during the Observance of International Women’s Day event organized by NIDM on 08 March 2024 at Dr. Ambedkar International Centre, Janpath, New Delhi for inclusion of my entry as Best practice titled “Mushroom Cultivation: An Adaptation Strategy for Climate Resilience and Empowerment of Rural Women in Bihar, India in the Compendium on ‘women’s role in Disaster Risk Management ” Awarded with Certificate of Reviewing in recognition of the review made for the journal APN Science Bulletin, Volume 12 from Asia-Pacific Network (APN) for Global Change Research in January 2023. As a Resource Person delivered lectures online on the topics “Gender & Disaster” and “Climate Change & Carbon Capture” on 28.07.2022 in the Short Term Course in Disaster Management and Climate Change-I, organized by the UGC Human Resource Development Centre, Kannur University, Kerala from 26.07.2022 to

	<p>01.08.2022.</p> <ul style="list-style-type: none"> Coordinated as a Rapporteur for Technical Session-IV "LIDAR/UAV and GEE applications in Natural Resource Applications" in two days International Conference (Virtual) on Geospatial pathways and Big data Analytics in Natural Resources Applications and Climate Change held on 16th & 17th June 2022, organized by Department of Geoinformatics, Central University of Jharkhand in association with Indian Society of Geoimatics (ISG)-Ranchi Chapter, Vijnana Bharati Jharkhand and the International Society for tropical Ecology (ISTE). As a Resource Person delivered lecture on "Georeferencing and extraction of data" in DST sponsored 21 Day Winter School National Training on 12 January 2022 in online mode for Suresh Gyan Vihar University, Jaipur Rajasthan. Certificate of Achievement for successfully completing Dale Carnegie Program on Training Excellence as on 14-05-2021. Received letter of appreciation from Executive Director, NIDM, New Delhi for the efforts made as a Working Group Member in formulating the Model Course Curriculums on "Disaster Risk Reduction & Management" for Undergraduate & Postgraduate level courses in the year 2021 to run these courses across the nation as per the mandate of UGC. Invited as an Eminent Speaker of Jharkhand in One Day Regional Conference on Vulnerability, Challenges and Best Practices in Disaster Management during 15th Foundation day Celebration of BSDMA on 8th November 2022 in Bihar. Invited as an Eminent Speaker in 1st National Online e-Conference Webinar on "Youth Leadership & Pandemic Response in India", organized by the Department of Disaster Management, Jharkhand Raksha Shakti University (A State Government University) from 3.00-5.30 PM on June 12, 2021. As a Resource Person delivered lecture on "Training Functions of NIRDPR, SIRDPRs & ETCs" in an International Training programme on "Training Methodology for Development Professionals" held during 7th January to 3rd February 2020 in NIRDPR, Hyderabad, Telangana State on 09.01.2020. As a Resource Person delivered lecture on Disaster Psyc Social Care for Children in Faculty Development Programme on CCDRR (Child Centric Disaster Risk Reduction) at Dr. MCR HRD Institute of Telangana State in Hyderabad on 13.12.2019. As a Faculty-In-Charge accompanied PGDRD & PGDRM Students of NIRDPR for a one week field exposure visit to Katkoo Village, Siddipet District of Telangana State from 03-09 July 2019 as a part of their academic course curriculum activity of Village Induction Program for PG Students. UGC Sponsored Refresher Course In "Information Technology" in Academic Staff College, UGC-HRD Centre, Ranchi University,
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	<p>Ranchi during 4th to 24th January 2019.</p> <ul style="list-style-type: none"> • As a Resource Person delivered lecture on “Traditional Vs Scientific Aspects of Disaster Management” in National Workshop on Research Methodology in Social Sciences at held during 21 to 30 March 2018 at Central University of Jharkhand, Ranchi on 24.03.2018. • As a Faculty / Sports-In-Charge accompanied 22 CUJ Students to Participate in East Zone Inter-University Sports Championship 2016 held from 09 – 12 October 2016 at KIIT Bhubaneswar, Odisha • As a Faculty / Sports-In-Charge of Badminton, Chess & Table Tennis Sports in CUJ, ensured 25 CUJ Sports Personnel participation in National Annual Sports Fest ‘Parakram 2016’ at Indian School of Mines, Dhanbad held from 12 to 14 February 2016 and bagged Silver and Bronze Medals for CUJ • UGC Sponsored Refresher Course In “Disaster Management (Inter-Disciplinary)” in Academic Staff College, UGC-HRD Centre, Ranchi University, Ranchi during 10th to 30th March 2015 • As a Faculty In Charge accompanied 50 CUJ Students to Participate in Spring Fest 2015 held in IIT Kharagpur from 23rd to 26th January 2015 • Reviewed Manuscript entitled “Urban Fringe, transportation Corridor Convection-Diffusion Model for Anthropogenically-Initiated Wildfire Ignition Prediction” for the International Journal of Disaster Risk Science (Manuscript ID IJDRS-OA-2014-0057) in the month of September 2014. • Received letter of appreciation from first founding Vice Chancellor of Central University of Jharkhand for working tersely as a team member in Stage, Pandal, Light. Water, Maintenance etc. Committee for AKHRA-2013 Tribal India Festival. • UGC Sponsored Orientation Course in UGC-Academic Staff College, Andhra University, Visakhapatnam during 24th July to 20th August 2013 • Represented Jharkhand as a Knowledge Partner in One Day Seminar on Sustainable Solid Waste Management on 27th August 2010 at Ranchi, Jharkhand • Represented Jharkhand as a State Partner in the 3rd International Conference on Disaster Reduction – Business Continuity Management & Disaster Recovery from 28th – 29th November 2007 at Nehru Centre, Mumbai • Represented Jharkhand in National Review Workshop on Capacity Building for Access to Information from 29th – 30th June, 2007 at Uttarkhand Academy of Administration, Nainital, Uttarkhand • Regularly Appointed as Observer for UGC NET, JEE-MAIN Competitive Exams etc. by CBSE, HRD, Govt. of India from 2015 to 2019 and from 2022 onwards. • Associated with the Training Programmes of Disaster Management
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	<p>in SKIPA, Ranchi as a resource person and course director for over 5 years from 2007 to 2012</p> <ul style="list-style-type: none"> • As a Resource Person delivered lectures on Disaster Management in UGC, Academic Staff College, Ranchi University, Ranchi from 2010 till 2012 • Drafted Jharkhand State Disaster Management Plan (JSDMP) and made available on Govt. of Jharkhand Website • Successfully taught compulsory paper of 'Disaster Management' in CUJ, Ranchi as per UGC directives since July 2013 till May 2019. • As a Guest Speaker, regularly delivered lectures on Disaster Management at SKIPA, Ranchi from 2012 to 2019 <p>Participation in Extra Curricular Activities</p> <ul style="list-style-type: none"> • Took part in play "Gopal ki Duniya" directed by Faculty, CMPA, CUJ & performed once on 27th March 2014 on the occasion of World Theatre Day in CUJ, Brambe campus, Ranchi and once on 21st September 2014 in Town Hall, Begusarai, Bihar
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Kiran Jalem

(Dr. KIRAN JALEM)