



# St. Xavier's College, Ranchi

(Affiliated to Ranchi University, Ranchi)

## ANNUAL ACTIVITY REPORT (2023 TO 2024)

### History

St. Xavier's College, Ranchi, was started by the Ranchi Jesuit Society, on July 3, 1944. Ever since 1889 and pre-independence era, when a number of secondary schools came into existence in Ranchi, the Society felt the need of starting a College. St. Xavier's College was started in 1944 and was first affiliated to Patna university; from 1950-1960 the college was under Bihar University and when the Ranchi University came into existence in 1960, the college was affiliated to Ranchi University. St. Xavier's College, Ranchi is a premier institution of the State of Jharkhand, imparting quality education and has remained a centre of excellence till date. This is a minority educational institution. The University Grants Commission conferred Affiliated to Ranchi University, Ranchi status in 2005 and granted "College with Potential for Excellence" status in 2006.

### Moto

"Lucens et Ardens" which means "Spreading Light and Burning Bright"

### Vision & Mission

St. Xavier College, Ranchi was started by the Ranchi Jesuits Society called (Society of Jesus) a Christian Religious Order founded by St. Ignatius Loyola in 1540. Since its foundation, the Jesuits have contributed in the field of education throughout the world. The vision drawn from the life and teachings of Jesus Christ gives Jesuit educational institutions a recognizable character and sets before their management, staff, students, parents and the community high ideals of life and service which will inspire them continuously to strive to meet the emerging needs and challenges.

Inspired by this vision the Jesuits in India has been active in the field of higher education serving the nation in the context of plurality of religions and diversity of cultures. Across the world, the Society of Jesus, is responsible for over 1,865 Educational Institutions in 65 Countries. In India, the Society of Jesus, runs 153 High Schools, 38 University College, 14 Technical Institutes and 5 Business Administration Institutes. While Jesuit educational work has always been at the service of the whole nation, irrespective of caste and creed, it recognizes a special responsibility towards the Catholic community.





The Ranchi Jesuit Province through St. Xavier's College envisions the educational development of the Jharkhand state with special attention to the needs of the tribal students of the region.

## **Commitments**

St. Xavier's College, Ranchi aims at an integral and personalized education of the young by providing well planned Undergraduate and Post Graduate Programmes. It strives to produce intellectually competent, morally upright, socially committed, spiritually inspired and nationally dedicated men and women in the service of India.

In the context of emerging global, national and regional concerns, there is an urgent need to work for social justice and respect for life and environment.

St. Xavier's College commits itself to the promotion of justice, preservation of the integrity of creation, responsible use of information technology and mass media, fostering wholesome and simple life styles. It seeks, moreover, to nurture transparency and probity in private and public life and to promote national integration. It aims at empowering the powerless and less privileged particularly the tribal, backward classes, women and other vulnerable sections of the society.

## **Affiliation**

The College is affiliated to Ranchi University, Ranchi. It offers I.A./I.Sc./I.Com. courses under the Jharkhand Academic Council, B.A./B.Sc./B.Com./Vocational Degree Courses, Post Graduate courses and B. Ed. is affiliated to Ranchi University, Ranchi.

## **Autonomy**

In recognition of its service and to increase its efficiency still further, autonomy has been conferred on St. Xavier's College with effect from July 2005. In the autonomy setup, this college has autonomy in the matter of - Framing its courses of studies; Arranging for instruction to the students; Devising methods of evaluation, examination and tests, pertaining to the admission of the students in the college and award of the degree/diploma by the Ranchi University. The college is affiliated to Ranchi University which will award degrees with the name of St. Xavier's College mentioned on them. The College was Re-accredited with 'A' by the National Assessment and Accreditation Council on January 2013. Then After accredited with 'B+' by the National Assessment and Accreditation Council on 2022.

## **College with Potential for Excellence**

UGC has conferred on St. Xavier's college the status of "college with potential for excellence" in 2015.



## Educational Activities/ Achievements

### ➤ Research Paper Published

#### ENGLISH

##### Dr. Achal Sinha

- 1) Exploring Human Nature through Crime Fiction: A study of Kate Atkinson's Jackson Brodie Novels, Parix International Journal of Social Science and Literature [ISSN: 2581-6675], Vol, 7, No. 04, April 2024.
- 2) Reshaping the Idiom: Protest Motif in Hansda Sowvendra Shekhar's short story "The Adivasi Will Not Dance" in Re-Markings: A Biannual Refereed International Journal of English Letters [ISSN 0972 611X] Vol. 23, No. 1, March 2024.
- 3) Ecological Concerns in J M Coetzee's Life and Times of Michael K, The Eternity [ISSN: 0975-8690], Vol, XIV, No. 4, 2023.
- 4) Unveiling Gender: The Postmodern Narrative of Gender and Identity in Kate Atkinson's Trilogy, The Eternity [ISSN: 0975-8690], Vol. XIV, No. 3, 2023.

##### Dr. Sachindra Nath Mishra

- 1) "Ecological Concerns in J. M. Coetzee's life and times of Michael K", The Eternity, Vol. XV, No. 1, Jan-Mar 2024, ISSN: 0975-8690.

##### Dr. Ananya Bose

- 1) A paper titled "Literature for Human Rights: A Study of Harper Lee's To Kill A Mockingbird through the Lens of Human Rights Studies", published in B. Aadhar – Issue No. (CDXV) 415-B (ISSN- 2278-9308), a single blind Peer-Reviewed and Refereed Indexed Multidisciplinary International Research Journal in March 2023.

##### Dr. Saikat Banerjee

- 1) Omega Chronicles: Mapping the Landscape of Violence in Japanese Manga Literature and Aesthetics: the journal of the Sydney Society of Literature and Aesthetics (SSLA) Vol. 33 Issue1 pp 127-137, 2023. Publisher Sydney Society of Literature and Aesthetics (SSLA) (Scopus, Web of Science, Clarivate Analytics)

#### HINDI

##### Dr. Sunil Kumar Bhatia

- 1) 'Bachchan the Poet' [The Quest, A Journal of Indian Literature and Culture], Vol. 17, No. 1, Edited by Ravi Ranjan Sinha, June 2003.

#### HISTORY

##### Ms. Anju Oseema Maria Toppo

- 1) Abedi Dunia, O., Eriksson Baaz, M., Maria Toppo, A. O., Parashar, S., Utas, M., & Vincent, J. B. (2023). Visibilising hidden realities and uncertainties: the 'post-covid' move towards decolonized and ethical field research practices, International Journal of Social Research Methodology, Vol. 26(5), Pg. 549-564. [Review]

#### GEOGRAPHY

##### Dr. Rajeev Ranjan Shrivastava

- 1) Rani U. & Shrivastava R. R. (2023): Satellite-based analysis of land Use & land cover through several indices & K-means unsupervised classification in Bokaro District,



Jharkhand, International Journal of Novel Research and Development (IJNRD), Vol 8, Issue 5, May 2023, pp418-pp424[ISSN 2456-4184]

- 2) Rani U.& Shrivastava R. R.(2023): The Variation in mobility levels of motorized vehicles between the city and villages in Bokaro district of Jharkhand, Research Review Journal of Social Science, Vol 3, No 1, JanJune23pp44-53(ISSN 2583-2867)

**Dr. Shiv Kumar**

- 1) 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, MultiDisciplinary Journal of Research Centre for Eastern and North Eastern Regional Studies, Kolkata (CENERS-K).

**Dr. Sandeep Chandra**

- 1) Chandra, S. & Verma S (2023). Spatio-Temporal Pattern of Scheduled Tribe Population Concentration in North Chotanagpur Division, Jharkhand, The Geographical Observer, Vol. 52, page- 65-82, 2022 ISSN-0072-0925, US Library Congress Control No. Sa68004330

**POLITICAL SCIENCE**

**Dr. Saumya Maniny Sinha**

- 1) 'महाभारत, दिग्ग-पूर्व एशिया मन् भारत को सॉर्ट पावर का एक साधन' in World Focus, Oct 2023, ISSN: 2231-0185, Issue No. 138.
- 2) 'Mahabharat as an instrument of India's Soft Power in South-East Asia' in World Focus, Oct 2023, ISSN: 2230-8458
- 3) 'पड़ोस मन्लोकतं को कमी' in World Focus, Sept 2023, ISSN: 2231-0185, Issue 138.
- 4) 'Democracy Deficit in the Neighborhood' in World Focus, Sep 2023, ISSN: 2230- 8458.
- 5) 'Russia-Ukraine crisis and Global power shifts' in World Focus, June 2023, Vol.44, No.522, ISSN: 2231-0185

**Dr. Ashutosh Kumar Pandey**

- 1) "Exploring the Differences between Third-Wave Feminism and Second-Wave Feminism", Indian Journal of Society and Politics, [International, Peer Reviewed, Multidisciplinary, Bi annual, Bilingual, Journal of Arts and Social Science], Vol 11 (01):2024 ISSN: 2348-0084 (Print) ISSN: 2455-2127 (Online) (July-December 2023).

**Dr. Shreya Pandey**

- 1) Pandey, Shreya (2023), "Setting the Stage for India-UK cooperation in the field of AI, Cybersecurity and Climate Change", Centre for Public Policy Research, (forthcoming).
- 2) Pandey, Shreya (2023), "Russian Invasion on Ukraine: An Assessment of Its Impact upon Unity, Economy and Enlargement of the EU", National Institute of Advanced Studies, Global Politics, Discourses, Trajectories, Forecasts, 31 December 2023,

**COMMERCE**

**Dr. Fr. Robert Pradeep Kujur**

- 1) "Understanding the Customer Reference and the Adoption of Electric Vehicles over the other with reference to Ranchi", OD Publisher Journal, Vol 12, Issue 3, 2024, pp 73-80.



**Dr. Sanjay Prasad**

- 1) International Journal of Novel Research and Development (IJNRD)- An International Peer Reviewed Refereed Journal Topic: Impact of E-Commerce in India: Issues & Challenges of Jharkhand, Volume 8, ISSN: 2456-4184, Issue- 6, Impact Factor- 8.76, June 2023.

**Fr. Roshan Baa**

- 1) Baa, Roshan & Others (2023) "Qualitative teaching and learning approaches to bridge the gap between Students-Teachers-Society (With reference to Ranchi, Jharkhand)," NOVYI MIR Research Journal. Volume 8, No. 1 pp. 606-617, Link: <https://drive.google.com/file/d/14l0hqfIS6ed1kiAU8WH7ArJx8P9OkhcS/view>
- 2) Baa, Roshan & Others (2023) "Safety business programs and secured working conditions relate to productivity," International Journal of Development Research (IJDR). Volume 13, No.01, pp. 61253-61255, Link: <http://journalijdr.com/sites/default/files/issue-pdf/26041.pdf>
- 3) Baa, Roshan & Others (2023) "Gender Discrimination as non-Cooperatives for women: A close Study of its impact on employee performance in an organisation," Zeichen Journal. Volume 9 ISSUE 02, pp. 61253-61255, Link: <https://drive.google.com/file/d/1Ny9Dt8MtguE9E64VjIKpkCdWCFLYr-DA/view>
- 4) Baa, Roshan (2023) "Comparative Studies on Industrial Management Among China, Japan, India and Other Countries Servitization," Journal of Advanced Management Science. Volume 11 ISSUE 02, pp. 67-72, Link: <http://www.joams.com/2023/JOAMS-V11N2-67.pdf>
- 5) Baa, Roshan and A.K. Chattoraj (2023) "Evaluating the Role of Technology Adoption in Enhancing the Growth and Performance of Sail Post-Reform," International Journal for Multidisciplinary Research. Volume 05, ISSUE 03, May-June 2023, pp. 1-10, Link: <https://www.ijfmr.com/papers/2023/3/3190.pdf>
- 6) Baa, Roshan (2023) "Online Commerce in Ranchi (Jharkhand) of India: A Comparative Study of Zomato and Swiggy," International Journal Economics, Business and Management Research. Volume 07, ISSUE 06, June 2023, pp. 1- 11, Link: [https://ijebmr.com/uploads/pdf/archivepdf/2023/IJEBMR\\_1169.pdf](https://ijebmr.com/uploads/pdf/archivepdf/2023/IJEBMR_1169.pdf)
- 7) Baa, R., & Minj, C. (2023). Role of Digital Education in Student Monitoring and Teacher Evaluation during Pandemic Period. Journal of Effective Teaching Methods, 1(2). <https://doi.org/10.59652/jetm.v1i2.11>, Vol. 1, Issue 2, June 2023, pp. 50-55. Link: <https://journals.eikipub.com/index.php/jetm/article/view/11/16>
- 8) Baa, Roshan & Chattoraj, A.K. (2023). The Goal of establishing Public Sector Enterprises and their roles in Society. International Journal of Early Child Special Education. Vol. 15, Issue 03, 2023, pp. 296-304. Link: [https://www.intjecse.net/article/The+Goal+of+establishing+Public+Sector+Enterprises+and+their+roles+in+Society\\_5477/](https://www.intjecse.net/article/The+Goal+of+establishing+Public+Sector+Enterprises+and+their+roles+in+Society_5477/).
- 9) Baa, Roshan & Chattoraj, A.K. (2023). Examining the impact of workforce restructuring on the industrial growth and performance of SAIL (Steel Authority of India Ltd.). International Journal of Early Child Special Education. Vol. 15, Issue 03, June 2023, pp. 287-295. Link: [https://www.intjecse.net/article/Examining+the+impact+of+workforce+restructuring+on+the+industrial+growth+and+performance+of+SAIL+%2528Steel+Authority+of+India+Ltd.+%2529\\_5476/](https://www.intjecse.net/article/Examining+the+impact+of+workforce+restructuring+on+the+industrial+growth+and+performance+of+SAIL+%2528Steel+Authority+of+India+Ltd.+%2529_5476/)
- 10) Roshan Baa, A. K. Chattoraj. (2023). The Psychological Importance of Market Orientation in the Public Sector Enterprise from the viewpoint of an Emerging Economy. Journal for ReAttach Therapy and Developmental Diversities, 6(7s), 412–418. Retrieved from <https://www.jrtdd.com/index.php/journal/article/view/805>



- 11) Roshan Baa, A. K. Chattoraj. (2023). The Psychological Influence of Human Resource Management Practices on India's Public Sector Enterprises. *Journal for Re-Attach Therapy and Developmental Diversities*, 6(7s), 01–07. Retrieved from <https://www.jrtdd.com/index.php/journal/article/view/763>
- 12) Roshan Baa, A. K. Chattoraj. (2023). Impact of Public Sector Enterprises Reforms on Business Growth and Performances in India. *Journal of Namibia Studies*. Vol. 34 (2023). Special Issue 2. Pp. 1521-1532. link: <https://namibianstudies.com/index.php/JNS/article/view/2584>
- 13) Roshan Baa, A. K. Chattoraj. (2023). Assessing the Effectiveness of Public Sector Enterprises Reforms on Growth and Performances of Steel Authority of India LTD. *Journal of International Journal of Professional Business Review*. Vol. 8. No.8 (2023). Pp. 1-15. link: <https://doi.org/10.26668/businessreview/2023.v8i8.3367>
- 14) Roshan Baa, A. K. Chattoraj. (2023). The Role of Customer Satisfaction in Improving the Performance of SAIL (Steel Authority of India LTD). *Journal of International Journal of Professional Business Review*. Vol. 8. No.8 (2023). Pp. 1-21. link: <https://doi.org/10.26668/businessreview/2023.v8i8.3368>
- 15) Roshan Baa, A. K. Chattoraj. (2023). Identifying the key factors influencing the Industrial growth and performance of SAIL after the Reforms. *Russian Law Journal*. Vol. 11 No. 5 (2023). Pp. 605-612. link: <https://www.russianlawjournal.org/index.php/journal/article/view/2664/1534>
- 16) Roshan Baa, A. K. Chattoraj. (2023). The Growth, Challenges and Disruption in India within the Public Sector Enterprises in Post Reforms 1991. *SCOPE*. Vol. 13 No.2 (2023). Pp. 620-628. link: <https://scopejournal.com/assets/uploads/doc/88978-620-628.202317256.pdf>

### PHYSICS

#### Dr. Swarat Chaudhuri

- 1) Effect of Milling on Dielectric Properties of PZT, *Materials Science Forum* Vol. 1097, pp 99-105 2023 Trans Tech Publications Ltd, Switzerland, 2023, ISSN: 1662-9752.

#### Dr. Sumit Kumar Roy

- 1) Mrityunjay Kumar, Sumit K. Roy, Rahul K. Singh, Kamal Prasad, "Double perovskite Nd<sub>2</sub>FeTiO<sub>6</sub> ceramics: Structural and electrical properties", *Processing and Application of Ceramics* 17 [4] (2023) 428–435, 2024.
- 2) Shyamanand Pandey, Swarat Chaudhuri, Rahul K. Singh, Sumit K. Roy, "Effect of Milling on Dielectric Properties of PZT", *Materials Science Forum*, Trans Tech Publications Ltd, Switzerland, ISSN: 1662-9752, Vol. 1097, pp 99-105, 2023.
- 3) Santosh Rajwar, Sushil K. Pandey, Sumit K. Roy, "Impedance Spectroscopy Analysis of (1-x)Ba<sub>0.06</sub>(Na<sub>1/2</sub>Bi<sub>1/2</sub>)<sub>0.94</sub>TiO<sub>3</sub>-xNaTaO<sub>3</sub> Ceramics", *Materials Science Forum*, Trans Tech Publications Ltd, Switzerland, ISSN: 1662-9752, Vol. 1097, pp 77-84, 2023.
- 4) Rahul K. Singh, Mrityunjay Kumar, Sumit K. Roy, "Structure, Microstructure, and Dielectric Properties of Bi<sub>0.5</sub>(Na<sub>0.78</sub>K<sub>0.22</sub>)<sub>0.5</sub>TiO<sub>3</sub> Lead-Free Ceramic", *Materials Science Forum*, Trans Tech Publications Ltd, Switzerland Online, Vol. 1097, pp 91-97, 2023
- 5) Sangeeta Lakra, S.K. Mukherjee, Sumit K. Roy, "Dielectric and Mechanical Properties of PZT Incorporated PVDF Nanocomposites Prepared by Solution Casting Method", *Materials Science Forum*, Trans Tech Publications Ltd, Switzerland, ISSN: 1662-9752, Vol. 1097, pp 107-113, 2023.



### CHEMISTRY

#### Dr. Sushil Kumar Pandey

- 1) Santosh Rajwar, Sushil K. Pandey, Sumit K. Roy, Impedance Spectroscopy Analysis of  $(1-x)\text{Ba}_{0.06}(\text{Na}_{1/2}\text{Bi}_{1/2})_{0.94}\text{TiO}_3-x\text{NaTaO}_3$  Ceramics, Materials Science Forum, Trans Tech Publications Ltd, Switzerland, ISSN: 1662-9752, Vol. 1097, pp 77-84, 2023.

#### Dr. Reman Kumar Singh

- 1) Outer-Valence Intermolecular Coulombic Decay in Hydrogen-Bonded Complexes: Namitha Brijit Bejoy, RK Singh, Nitin. K Singh, Balanarayan Pananghat and G. Naresh Patwari. The Journal of Physical Chemistry Letters 14, 5718-5726
- 2) Dissociation of Endohedrally Encapsulated HCl/HBr in C60 and C70: An Electric Field Perspective: RK Singh\*, GN Patwari\*, The Journal of Physical Chemistry B
- 3) Unraveling topoisomerase IA gate dynamics in presence of PPEF and its preclinical evaluation against multidrug-resistant pathogens: Vikas Maurya, Raja Singh, RK Singh, Stuti Pandey, Pooja Yadav, Palak Parashar, Rajni Gaiind, Kshatresh Dutta Dubey, G Naresh Patwari, Vibha Tandon. Communications Biology volume 6, Article number: 195 (2023)

### MATHEMATICS & STATISTICS

#### VIJAY KUMAR MEHTA

- 1) "Duality for Interval-Valued Multiobjective Optimization Problem with Vanishing Constraints", published in Annals of the Bhandarkar Oriental Research Institute, 2024.

### BOTANY

#### Dr. Ajay Kumar Srivastava

- 1) "Ethnomedicinal plants used by tribals for typhoid in Ranchi district of Jharkhand, India", International Journal of Botany Studies, Vol, 3, Issue 9, Sep 2024, ISSN: 2455-541X.
- 2) "Screening of Phytochemical Constituents and GC-MS Study of Vitex negundo L., Used as an Anti-typhoid Plant in Some Areas of Jharkhand", Paripex – Indian Journal of Research, Vo. 13, Issue 6, June 2024, ISSN: 2250- 1991.

### ZOOLOGY

#### Dr. Bharti Singh Raipat

- 1) Bharti Singh Raipat and Manoranjan Prasad Sinha, "Biosorption of Lead from Aqueous medium by Cyanobacterium NOSTOC Carneum Agardh", International Journal of Creativity Research Thoughts (IJCRT), Vol. 12, Issue 3, March 2024, ISSN: 2320-2882.
- 2) "Green Nanotechnology: Synthesis of Silver Nanoparticles using Aqueous Leaf extracts of Swertia Chirayita and Punica Granatum", An International quarterly Journal of Life Science, Vol. 18(3), Pg. 167-176, 2023.
- 3) "Different techniques utilized for characterization of metallic nanoparticles synthesized using biological agents: A review", Balneo and PRM Research Journal, 14(1): 534, 2023.

#### Dr. Ritesh Kumar Shukla

- 1) Dr. Shiv Shankar Prasad, Dr. Ritesh Kr. Shukla et.al. (23. 07.2023), Published a paper entitle "Paenibacillus dendritiformis strain SXCR2 16S ribosomal RNA gene, partial sequence" on National Library of Medicine at National Centre for Biotechnology Information (NCBI, USA). Accession No. OR346237 (GenBank) (ncbi.nlm.nih.gov).



**Dr. Priya Srivastava**

- 1) The indispensable role of animal science in drug discovery : a comprehensive review, January 2024, Journal of Experimental Zoology, India, 27(1):1313-1318, doi: 10.51470/jez.2024.27.1.1313.
- 2) Maternal nutritional understanding, attitudes, and practices: implications for children's eating habits, December 2023, Uttar Pradesh Journal of Zoology, 44(24):266-272, doi: 10.56557/upjz/2023/v44i243838.
- 3) Exploring the potential of graphene and graphene oxide as innovative nano carriers for drug delivery, November 2023, doi: 10.51470/bca.2023.23.s1.1571
- 4) Revolutionizing medicinal chemistry: AI powered drug discovery for faster innovation, November 2023, doi: 10.56557/upjz/2023/v44i223745.
- 5) Agricultural drone for crop health monitoring Harnessing microorganisms for sustainable agriculture: promoting environmental protection and soil health, August 2023, bionaturedoi:10.56557/bn/2023/v43i11851.
- 6) Unleashing the potential of millets promoting nutritious grains as vital cereal staples during the International year of millets: a review, August 2023, International Journal of Plant & Soil science, 35(18):1860-1871, doi: 10.9734/ijps/2023/v35i183469.
- 7) Soil microbes expertly balancing nutrient demands and environmental preservation and ensuring the delicate stability of our ecosystems- a review, July 2023, International Journal of plant & soil science, doi: 10.9734/ijps/2023/v35i183363 lab: kushal sachan's lab.
- 8) Biochar's influence on soil microorganisms: understanding the impacts and mechanisms, July 2023, International Journal of plant & soil science, 35(18):455- 464, doi: 10.9734/ijps/2023/v35i183310 lab: drishty katiyar's lab.
- 9) Physico-chemical analysis of soils in ranchi, July 2023, doi: 10.24941/ ijcr.45499.06.2023.
- 10) Synergizing different control methods for sustainable management of parthenium weed (parthenium hysterophorus) (integrated pest management strategies), July 2023, Journal of experimental Zoology, india, 26(2):2529-2540, doi: 10.51470/jez.2023.26.2.2529.
- 11) Environmental sustainability and food security of traditional agricultural practices in india: a review, June 2023, International Journal of environment and climate change, 13(8):1847-1856, doi: 10.9734/ijecc/2023/v13i82138.
- 12) Impact of nano and non-nano fertilizers on rice quality and productivity: a review, June 2023, International Journal of environment and climate change, 13(8):973-987, doi: 10.9734/ijecc/2023/v13i82035.
- 13) Impact of nano and non-nano fertilizers on rice quality and productivity: a review, June 2023, International Journal of environment and climate change, 13(8):973-987, doi: 10.9734/ijecc/2023/v13i82035.
- 14) Article no.ijps.103295, Srivastava et al, June 2023 lab: kushal sachan's lab.
- 15) Microbes as a promising frontier in drug discovery: a comprehensive exploration of nature's microbial marvels, May 2023, doi: 10.5281/ zenodo.8149064.

**GEOLOGY**

**Dr. Jayant Sinha**

- 1) "Geospatial Analysis Based Watershed and Sub-Watershed Delineation of Kanchi River Sub-Basin, Khunti-Ranchi Districts, Jharkhand", The Quaternary Journal of the Geological Association and Research Centre, Vol. 31, No. 3, Sep 2023.





**Ms. Mable Martha Toppo**

- 1) Toppo, M.M. and Sinha, J. "Geospatial Analysis Based Watershed and SubWatershed Delineation of Kanchi River Sub-Basin, Khunti-Ranchi Districts, Jharkhand", Quarterly Journal of Garc, Vol.21, No. 3, Pp. 97-103, 2023, ISSN: 2322- 0945.

**JOURNALISM & MASS COMMUNICATION**

**Dr. Neel Kusum Kullu**

- 1) "Light Camera and Sustainability: Reviewing sustainable Agriculture in Ecodocumentaries", Vol. 27, No. 1, Pg. 130-138. July-September 2023. ISSN:0975- 217X.

**DEPT. OF COMMERCE VOCATIONAL & MANAGEMENT STUDIES**

**Shri Gautam Rudra**

- 1) Study on the Impact of Retail Service on Retail Sales with reference to Ranchi, Journal of Emerging Technology and Innovative Research, Vol: 10, Issue: 8, August 2023, pp: c517-c522, UGC SN: 63975, ISSN: 2349-5162.
- 2) Study on the Impact of Covid-19 The Pandemic on The Working Culture of A Banker With Reference To Ranchi, International Journal of Research Publication and Reviews, Vol.: 4, Issue:8, August 2023, pp. 650-655, ISSN: 2582-7421.

**Dr. Sahkil Anwar Siddique**

- 1) Understanding the customer preference and the adoption of electric vehicles over the other with reference to Ranchi, Organisation development journal, UGC group care 2, Vol 12, Issues 3, Pg. 73-80, ISSN: 0889-6402, 2024.
- 2) Study on the Impact of Retail Service on Retail Sales with reference to Ranchi, Journal of Emerging Technology and Innovative Research (JETIR), Vol: 10, Issue: 8, August 2023, pp: c517-c522, ISSN: 2349-5162, UGC SN: 63975, DOI: 10.6084/m9.jetir.JETIR2308260, 2023.
- 3) Study On the Impact of Covid-19 The Pandemic On The Working Culture Of A Banker With Reference To Ranchi, International Journal of Research Publication and Reviews (IJRPR), Vol.: 4, Issue:8, August 2023, pp. 650-655, ISSN: 2582-7421, 2023.

**Dr. Deependra Kumar Sinha**

- 1) Geopolymer: A recent trend on non-ferrous industrial waste material for building construction, Sustainable Lifestyle approaches towards Environment and Climate Change, EIACP (PC-RP) Special Issue, 2023. ISSN - 0972 - 4656 MINENVIS Monograph.

**COMPUTER SCIENCE**

**Shri Gurpreet Singh**

- 1) Technological Innovation and their impact on Global Climate, International Conference on Environment, Aquaculture and Sustainable Agriculture, organized by Department of Botany, St. Xavier's College, Ranchi & International Foundation for Environment and Ecology, Kolkata, 2023.

**DEPARTMENT OF EDUCATION**

**Dr. Sudhansu Cyril Kujur**

- 1) Paper Presented on "Digital Readiness and Competency for ICT based Learning in Context of NEP 2020" in two days National Workshop "Reorientation of Higher Education as



envisioned in NEP 2020" organized by Department of Education, SXC, Ranchi on 06-07 October 2023.

**Mrs. Sudha Rani Khalkho**

- 1) Changing role of social science education in development of 21st century learning skills with reference to NCF- 2020 (2023) (National seminar in collaboration with Department of Higher and Technical Education Government of Jharkhand on Reorientation of Higher Education as Inclusion in NEP 2020 in Collaboration with IQAC.



➤ **Participation in UGC-HRDC Course/FDP/OC/RC**

**Dr. Juhi Jessica Rowena Horo :**

- 1) Participated in professional development Webinar on “The Art of Reflective Teaching: Mastering Your Craft” organized by English Language Teachers’ Association of India on 30th April, 2023.
- 2) Participated in Five Day Faculty Development Programme on “Fostering Innovations and Quality Enhancement in Higher Educational Institutions Towards Sustainability” organized by IQAC, St. Ann’s College for Women and Kristu Jayanti College, Bengaluru from 20th March 2023 to 25th March 2023.

**Dr. Achal Sinha**

- 1) Faculty Development Programme on Re-Tracing Memory: Histories, Cultures and Memories, organized by Amity University Jharkhand from 15th–21st July, 2024.
- 2) Faculty Development Programme on Fostering Innovations and Quality Enhancement in Higher Educational Institutions towards Sustainability, from 20th to 25th March 2023, IQAC – St Anne’s College for Women and Kristu Jayanti College, Bengaluru.

**Dr. Sumana Ghosh**

- 1) Participated in the Faculty Development Programme (FDP) in Fostering Innovation and Quality Enhancement in Higher Education Institutions towards Sustainability from 20.03.2023 to 26.03.2023 organized by St Anne’s College for Women and Kristu Jayanti College, Bengaluru.

**Dr. Sachindra Nath Mishra**

- 1) UGC sponsored Multidisciplinary Refresher Course in Human Rights and Constitution of India from 14.12.2023 to 27.02.2023 organized by UGC-HRDC, Ranchi University, Ranchi.

**Dr. Ananya Bose**

- 1) Participated in the JHEASA Central Zone Workshop on Research Methodology organized by Xavier Institute of Social Service (XISS), Ranchi from 28th to 30th November 2023.
- 2) Participated in a Five-Day Faculty Development Program (FDP) on “Fostering Innovations and Quality Enhancement in Higher Educational Institutions Towards Sustainability” organized by IQAC – St. Ann’s College for Women and Kristu Jayanti College, Bengaluru, held from 20th March 2023 to 25th March 2023.
- 3) Participated in the UGC-Sponsored Inter/Multi-Disciplinary Refresher Course in Human Rights and Constitution of India from 14th February 2023 to 27th February 2023 organized by Human Resource Development Centre (HRDC), Ranchi University, Ranchi.

**Shashi Prava Tigga**

- 1) Completed a National level Faculty Development Programme (online) on Modern Literary Theories: Trends and Influences organised by the Development of Languages, Presidency University Bangalore from 27 November to 1st December 2023.

**Dr. Sweta Kumari Jha**

- 1) Participated in the Faculty Development Programme (FDP) on ‘Deconstructing Folklore’, organized by Career Development Cell (CDC), Gokul Global University, Siddhpur, Gujarat from 16.10.2023 to 22.10.2023.
- 2) UGC sponsored GURUDAKSHTA 16th Faculty Induction Programme (FIP) from 03.03.2023 to 30.03.2023 conducted by UGC-HRDC Ranchi University, Ranchi.

**Dr. Saikat Banerjee**

- 1) UGC-sponsored GURU DAKSHTA 16th Faculty Induction Programme from 03/03/2023 to 30/03/2023 UGC- Human Resource Development Centre, Morabadi Campus, Ranchi University, Ranchi.



**HINDI**

**Dr. Sanjay Kumar**

- 1) Participated in 16th Faculty Induction Programme (FIP) of 170 hours from 03/03/2023 to 27/03/2023 organized by UGC-HRDC RU and obtained Grade 'A'.

**HISTORY**

**Dr. Sanjay Kumar Sinha**

- 1) Participated in the Refresher Course in Tribal Studies, Culture and Social Dimension from 08.08.2023 to 21.08.2023 organized by UGC-HRDC Ranchi University, Ranchi.

**GEOGRAPHY**

**Dr. Rajeev Ranjan Shrivastava**

- 1) November 03-17,2023 Participated and successfully completed NEP 2020 Orientation and Sensitization Programme under Malviya Mission Teacher Training Programme of UGC organized by Hansraj College University of Delhi.

**Dr. Shiv Kumar**

- 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.

**Dr. Sandeep Chandra**

- 1) Participated in and successfully completed the UGC-Sponsored Inter/MultiDisciplinary Refresher Course in Forecasting Social Unrest Cliodynamics organized by Academic staff college, Ranchi university, Ranchi from 07.12.2023 to 20.12.2023

**Ms. Angeline P. Toppo**

- 1) Participated in National Level Faculty Development Programme on "Research Methods - A Quantitative Approach" organized by YBN University, Ranchi, Jharkhand from 19th to 23rd July, 2023.

**Dr. Ashutosh Kumar Pandey**

- 1) Participated in the Refresher Course in Human Rights and Constitution of India Feb 14-27, 2023 at UGC-HRDC, Ranchi University, Ranchi

**Dr. Shreya Pandey**

- 1) Successfully completed an Online International Autumn School Programme on the theme "Contours of Public Policy in India in the Amrit Kaal", organised by Impact and Policy Research Institute (IMPRI) Centre for the Study of Finance and Economics (CSFE), (IMPRI), New Delhi, (1 Sep -30 Sep 2023).
- 2) Successfully completed the UGC-sponsored "Guru Dakshta" 16th Faculty Induction Programme (FIP) of 170 hours' from 03/03/2023 to 30/-03/2023, organised by the UGC-HRDC, Ranchi University, Ranchi.

**Mrs. Sandhya Bhengra**



- 1) Participated in FDP in 'Innovative Teaching and Learning Pedagogy' by RFI – Care form 27-05-2023 to 31-05-2023.

**Dr. Fr. Robert Pradeep Kujur**

- 1) Participated in the UGC Sponsored Multidisciplinary Refresher Course in "Information Technology" from 17.01.2023 to 31.01.2023 organized by UGCHRDC, Ranchi University, Ranchi.

**Shri Jyoti Ignace Tete**

- 1) Participated in the workshop on Research Methodology organized by Xavier Institute of Social Service, Ranchi from 28-30 November 2023.
- 2) Participated in the UGC-Sponsored Inter/Multi-disciplinary Refresher Course in Human Rights and Constitution of India, organized by the Human Resource Development Centre (HRDC), Ranchi University, Ranchi from 14-27 February 2023.

**Fr. Roshan Baa**

- 1) Participated in the Refresher Course organized by UGC-HRDC, Ramanujan College, Delhi, May 22 - June 05, 2023.

**Dr. Rajesh Kumar**

- 1) MOOC Course by NPTEL: JAN-APRIL 2023, Topic: Physics of Linear and Nonlinear Optical Waveguides.

**Dr. Ravi Kr. Bommali**

- 1) Completed the 17th Faculty Induction Programme, conducted by HRDC Ranchi in online mode between, 4th -31st August 2023.

**Dr. Harendra Nath Kumar**

- 1) Participated in the NPTEL Online Certificate Course from January to April 2023 (12 weeks).
- 2) Participated in two-days Faculty Training Workshop on FNB'M (Functional Nano Bio Materials), BIT Mesra, Ranchi, from 27th to 28th March 2023.

**Dr. Anita Karmakar**

- 1) Participated in the Gurudakshita "Faculty Induction Programme" from 02.09.2023 to 29.09.2023 organized by UGC.HRDC, Ranchi University, Ranchi.

**Dr. Sumita Hazra**

- 1) UGC Guru Dakshita 18th Faculty Induction Program (02.09.2023 to 29.09.2023) organized by UGC HRDC, Ranchi University, Ranchi

**Dr. Reman Kumar Singh**

- 1) GURU-DAKSHATA-FIP-2023 (02-09-2023 to 29-09-2023) organized by HRDC-UGC Ranchi University.

**Vijay Kumar Mehta**

- 1) Participation on 1 week FDP on Cognitive Computing for Smart Application, organized by Vishwakarma Institute of Information Technology, Pune, 2024.
- 2) UGC Sponsored Refresher Course in Information Technology, Organized by Malviya Mission Teacher Training Centre, Ranchi University, Ranchi, 2024.

**Dr. Manoj Kumar Singh**

- 1) Participated in the "A Five-Day Online FDP on Discrete Mathematics" organized by the Department of Mathematics, School of Advanced Sciences, Vellore Institute of Technology, Vellore, from 13 – 17, June, 2023.
- 2) Participated in Faculty Development Programme on "National Education Policy 2020" organized by Electronics and ICT Academy, IIT Roorkee from 5 June, 2023 to 9 June, 2023.
- 3) Participated in UGC-SPONSORED INTER/MULTI-DISCIPLINARY REFRESHER COURSE IN "INFORMATION TECHNOLOGY", HRDC, Ranchi University, Ranchi during 17 Jan. 2023 to 30 Jan. 2023.



**Dr. Pappu Mahto**

- 1) Participated in the five days online Faculty Development Programme on “Next Generation Technologies on Information and Communication”, organized by Department of IT, CSE, CSE (AI/ML) and CSE (Data Science) at Bengal College of Engineering and Technology in Collaboration with IIC (Institution’s Innovation Council) and EDC (Entrepreneurship Development Cell) from 5th to 9 th November, 2024.
- 2) Participated in the one-week Faculty Development Programme on “Transforming Innovation into Reality for Future Science and Engineering (TIRFSE 2024)” organized by Department of Applied Science & Humanities, Haldia Institute of Technology, Haldia in association with Indian JSPS (Japan Society for the Promotion of Science) Alumni Association (IJAA) & Department of Physics, Mohanlal Sukhadia University, Udaipur, during 4th -8 th Nov, 2024.
- 3) Participated in the one-week International Faculty Development Programme on “AI for Sustainable Development”, organized by VIIT Pune, IEEE Region 10 Humanitarian Technology activities, IEEE Pune Section, IEEE Pune Section SIGHT Group, IEEE Pune Section SIG on “Energy and Environmental Engineering” and IEEE VIIT Student Branch from 5th to 9 th August 2024.
- 4) Participated in the one-week FDP on “Methods of Improving Higher Education Teaching Quality Using Outcome Based Education, Pedagogical Approaches and NEP 2020 (OBENEP24)”, organized by Department of Computer Science and Engineering, in association with IQAC, Haldia Institute of Technology, Haldia, WB from 22nd to 26th July 2024.
- 5) Participated in the one week FDP on “Mathematical and Computational Aspects of Industry 4.0”, organized by Department of Applied Science and Humanities, Haldia Institute of Technology, associated by Department of Computer Application & Department of CSE-Data Science, Haldia Institute of Technology and the Department of Computer Science & Engineering, O.P. Jindal University, Raigarh, Chhattisgarh from 3 rd June to 7th June 2024.
- 6) Participated in the Swayam Online Course Certification on “Operation Research”, organized by University of Calcutta and offered by Prof. Bibhas Chandra Giri, in the month of May 2024.
- 7) Participated in the FDP on “Cognitive Computing for Smart Applications”, organized by Department of Artificial Intelligence and Data Science, Vishwakarma Institute of Information Technology, Savitribai Phule Pune University from 18th March to 22nd March 2024.
- 8) Participated in the FDP on “Next generation Artificial Intelligence”, organized by Department of Artificial Intelligence and Data Science, Vishwakarma Institute of Information Technology, Savitribai Phule Pune University from 11th March to 16th March 2024.
- 9) UGC Sponsored Inter/Multi–Disciplinary Refresher Course in “MOOCs Development and Delivery” from 06/02/2024 to 19/02/2024.
- 10) UGC Sponsored Inter/Multi–Disciplinary Refresher Course in “Applied Mathematics” from 16/09/2021 to 29/09/2021.
- 11) UGC Sponsored Refresher Course in “Environmental Science & Disaster Management” from 12/09/2019 to 25/09/2019.
- 12) UGC Sponsored “91st Orientation Programme” from 04/06/2018 to 01/07/2018.
- 13) “Latest Trends on Computational Mathematics: Theory, Methods & Applications” conducted by Department of Mathematics, JIS University, during 26/02/2024 to 01/03/2024.



- 14) "NEP 2020 Orientation & Sensitization programme" under Malaviya Mission Teacher Training Programme (MM-TTP) of UGC organized by Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya, Wardha, Maharashtra from 22/01/2024 to 31/01/2024.
- 15) "Mathematical Modelling on Biological & Physical system with different Simulation Techniques" organized by the Department of Mathematics, Mahadevananda Mahavidyalaya from 04/01/2024 to 09/01/2024.

**Dr. Fr. Ajay Minz**

- 1) Faculty Development Program on Exploring New Horizons in Mathematical Research organized by the PG and Research Development of Mathematics, V.O. Chidambaram College, Thoothukudi from 19th August – 24th August 2024.
- 2) Chaplains and Animators Formation and Wxchange (CAFÉ) Program 2024 on the theme 'Mission of Student's Accompaniment' on the date 1st – 6 th July 2024, organized at International Youth Training Centre (IYTC), Chiangmai, Thailand, by IMCS Pax Romana – Asia Pacific.
- 3) Workshop cum Training Program on Revitalizing Student Accompaniment for Social Spiritual and mental well-being of youth on the date 1st – 4 th February 2024 at Xavier Institute of Management Bhubaneshwer (XIMB), Orissa.

**Shri Birbhadra Kumar Singh**

- 1) Participated in one week "FDP on IOT and Ubiquitous Computing for Emerging Technical Applications" organized by Vidyalkar Polytechnic, Wadala East, Mumbai, from 26th - 30th August 2024.
- 2) Participated in the "FDP on Indian Knowledge Systems in Contemporary Education & Practices" organized by Vidyalkar Polytechnic, Wadala East, Mumbai, from 26th -30th March 2024.
- 3) Participated in the "FDP on Cognitive Computing for Smart Applications" organized by the Vishwakarma Institute of Information Technology, Savitribai Phule Pune University, Pune from 18th March to 22nd March 2024.

**Dr. Priya Srivastava**

- 1) Attended 14 Days National Level Faculty Development Programme on "Innovative teaching strategies and tools in the digital age" from 01st -14th April 2024, organised by Ministry of Education institutions innovation council IISC GGI Ludhiana, Punjab.
- 2) Attended two-days' workshop on "Essentials of Research Writings and Using Mendeley Reference Manager" from February 17th -18th, 2024 hosted by Scrollwell.
- 3) Participated in the one-week national level online faculty development programme on "Outcome Based Education and Essential AI Tools for Teachers" organised by the Internal Quality Assurance Cell (IQAC) of St. Thomas College Palai in association with the Kerala State Higher Technical Education Council (KSAC) from 10th January 2024 to 16th January 2024.
- 4) Participate in the two-day Faculty Training Workshop On "Functional Nano Biomaterials (FNBM-2023)" held on 27th -28th March 2023, at Birla Institute of Technology (BIT), Mesra, Ranchi.
- 5) Completed a National Level Faculty Development Programme on "Online Teaching Platform and Tools Technology Management in Education" Organised by Chanakya National Law University Patna, from February 06th -12th , 2023.



**Ms. Mable Matha Toppo**

- 1) Participated in the Two weeks Refresher Course in Earth Science (Online mode) by UGC-MMTC, Jammu University from 26.02.2024 to 09.03.2024.
- 2) Participated in the Refresher Course on Geological mapping in sedimentary terrain with emphasis on sedimentary facies analysis conducted by Field Training Centre: Kuju, Geological Survey of India Training Institute from 29.05.2023 to 03.06.2023.

**ENGLISH LANGUAGE & LITERATURE**

**Udita Mitra**

- 1) Online International FDP on 'Introduction to Digital Humanities' organized by Scottish Church College, Kolkata & Interdisciplinary Research Platform of Digital Humanities, IIT-Jodhpur, (19th Aug – 16th Sep 2023).

**DEPT. OF COMMERCE VOCATIONAL & MANAGEMENT STUDIES**

**Shri Gautam Rudra**

- 1) Participated in the two-week Faculty Development Programme on the Development of Managerial Skills organized by United Kingdom and UGC under UKIERI (UK – India Education and Research Initiative) at New Delhi.
- 2) Participated in the Faculty Knowledge Sharing Programme on big five personality traits, organized by IBS Ranchi on 12th August 2023 at Hotel Landmark Lalpur, Ranchi.

**Ms. Nidhi Arya**

- 1) Attended National Faculty Development Programme on "Use of Artificial Intelligence in Profession & Education" ICFAI Business School, organised by IBS branch - Ranchi in 12th August 2023.
- 2) Participated in Faculty & haring knowledge sharing programme on the big five personality Traits & Technology Integration, organized by IBS – Business School, Ranchi, on 12th August 2023.
- 3) Participated in Vocational training organized by Rotary club of Ranchi on 4th Feb 2023.

**Dr. Rakesh Kumar Dixit**

- 1) Attended National faculty development programme on "Use of Artificial Intelligence in Profession & Education", ICFAI Business School, organized by IBS Branch – Ranchi in 12th August 2023.

**Dr. Shakil Anwar Siddique**

- 1) One week Faculty Development Programme on Values and Ethics in Profession organized by Department of Management & Social Sciences, Haldia Institute of Technology from 15th to 21st January 2024.
- 2) Two Day's National Level Faculty Development Program cum Workshop on Structural Equation Modeling Using Smart Partial least squares (PLS) on 24th & 25th August 2023 Organized by Santi Business School, Ahmedabad.
- 3) Faculty Knowledge Sharing Program on big five personality traits organized by IBS Ranchi on 12th August 2023 at Hotel Landmark Lalpur, Ranchi.
- 4) Three day's Faculty Development Program on Quality Research Paper Writing and Publishing in High Impact Journal Organized by Udaan Education Service, from 27th July 2023 to 29th July 2023.
- 5) One Week FDP on Creation of attractive charts for dashboard and pivot table, organized by CMR Institute of Technology, Bengaluru, Department of Management Studies & Research Centre, on 21st January 2023 to 29th January 2023.

**CMA Ekta Arya**





- 1) Participated in Faculty Knowledge Sharing Programme on The Big Five Personality Traits Organized by IBS Ranchi on 12th August, 2023.
- 2) UGC - approved short term professional development programme on "Implementation of NEP 2020 for university & college teacher" (from 23.02.2023 to 03.03.2023).

**Fabian Anuranjan Tete**

- 1) National Faculty Development Program on "Use of Artificial Intelligence in Profession and Education", ICFAI Business School, Kolkata, August 2023.
- 2) Faculty Knowledge Training Program on "The Big Five Personality Traits: Which is the Beat for a Teacher?" and Technology Integration: The New Paradigm of Teaching and Learning held on 12th August, 2023 at hotel Landmark, Lalpur, Ranchi.

**Manisha Tamanna Tirkey**

- 1) Participated in the FDP on "Use of Artificial Intelligence in Profession and Education", organized by ICFAI – Business School, Kolkata on 12th August, 2023.

**Dr. Deependra Kumar Sinha**

- 1) Attended National faculty development programme on "Use of Artificial Intelligence in Profession & Education" ICFAI Business School, organized by IBS branch - Ranchi in 12th August 2023.

**BIO TECHNOLOGY**

**Dr. Shiv Shankar Prasad**

- 1) Two-day faculty training workshop on "Functional Nano-Bio Materials (FNBM-2023)" held on 27th and 28th March 2023 at Birla Institute of Technology, (BIT) Mesra, Ranchi.

**COMPUTER SCIENCE**

**Dr. Kamaldeep**

- 1) Participated in UGC-sponsored Refresher Course in Environmental Science and Ecology from 21.07.2023 to 03.08.2023 conducted by UGC-HRDC, Ranchi University, Ranchi.

**Mr. Ritesh Kumar**

- 1) Participated in the Refresher Course organized by UGC-Malviya Mission Teacher Training Center as a Course Co-Ordinator from 7th Mar 2024.
- 2) Participated in the 16th Faculty Induction Programme (FIP) organized by UGCHRDC, Ranchi University, Ranchi in March 2023.
- 3) Participated in the Refresher Course organized by UGC as a Course Co-Ordinator in January 2023.

**BUSINESS ADMINISTRATION**

**Dr. Abhijit Dey**

- 1) Participated and contributed as a Pitching Panelist in Innovation, Design and Entrepreneurship (IDE) Bootcamp from 22nd of June 2023 to 26th of June 2023 at Indian Institute of Technology, Bhubaneswar, organized by Ministry of Education's Innovation Cell (MIC) & All India Council for Technical Education (AICTE).
- 2) Participated in the UGC sponsored Inter / Multi-Disciplinary Refresher Course in Environmental Science and Ecology from 21st of July 2023 to 03rd of August 2023 at Human Resource Development Centre (HRDC), Ranchi University, Ranchi.

**Shri Anugrah Denis Tete**

- 1) Participated in the five days National Level Faculty Development Programme (FDP) on "Research Methods – A Quantitative Approach" organised by YBN University, Ranchi, Jharkhand Date: July 19,2023 - July 23,2023.



**Ms Janet Ekka**

- 1) Participated in the Faculty Development Programme on “Exploring National Education Policy 2020: Shaping the Future of Education” organized by Usha Martin University held on 21st -25th August 2023.

**Dr. Jui Banerjee**

- 1) Attended a One-week FDP on ‘Exploring National Education Policy 2020: Shaping the Future of Education’, organized by Usha Martin University from 21st August to 25th August, 2023.
- 2) Attended a Six- Day FDO on Soft Skills, organized by the IQAC, St. Xavier’s College of Management and Technology, Patna, held from 30th January to 4th February, 2023.

**DEPARTMENT OF EDUCATION**

**Dr. Sudhansu Cyril Kujur**

- 1) Participated in 4- week faculty orientation programme “Faculty in Universities/ Colleges/Institutes of Higher Education” organized by TLC, Ramanujan College, Delhi, 23 May-21 June 2023.
- 2) Participated in Inter Disciplinary Two-Week refresher course “Managing Online Classes and CO-creating MOOCS 26.0” organized by TLC, Ramanujan College, Delhi, 8-22 May, 2023.
- 3) Participated in One week (FDP) on “e-Resource Development” organized by Sri Lal Bahadur Shastri National Sanskrit University on 13-17 February 2023.

**Mr. Pankaj Kumar**

- 1) Participated in the UGC-Sponsored Refresher Course in ‘Teacher’s Education’ organized by UGC Human Resource Development Centre (HRDC), Ranchi University, Ranchi held from 07/02/2023 to 20/02/2023 and obtained ‘A’ Grade.

**Mr. Jagbandhu Mahto**

- 1) Participated in the UGC-Sponsored Refresher Course in ‘Teacher’s Education’ organized by UGC-HRDC, Ranchi University, Ranchi held from 07/02/2023 to 20/02/2023 and obtained ‘A’ Grade.

**Mr. Vikram Bahadur Nag**

- 1) Successfully completed in Online Interdisciplinary Two Week Refresher Course in “Managing Online Classes And Co-Creating MOOCS 26.0” from 08th to 22th May 2023 by Teaching Learning Centre Ramanujan College, University of Delhi. (PMMMNMTT) (Grade A+).
- 2) Participated in One Week Online National Faculty Development Programme on “e-Resource Development” From 13th to 17th February 2023 Organized by Shri Lal Bahadur Shastri National Sanskrit University, Teaching Learning Center (PMMMNMTT) New Delhi. (Grade-Excellent)

**Ram Murmu**

- 1) UGC-Sponsored GURU-DAKSHTA 17th FACULTY INDUCTION PROGRAMME (FIP) from 04/08/2023 to 31/08/2023 organized by HRDC-ASC, Ranchi University, Ranchi.

**Ms Ankita Basu**

- 1) “Integration of Art in Education- NEP 2020”, in the National Seminar on the theme “Reorientation of Higher Education as Envisioned in NEP 2020” on 06-07 October, 2023 organized by Department of Education & IQAC, St. Xavier’s College, Ranchi, in collaboration with Department of Higher & Technical Education, Government of Jharkhand.



**Seminar/Conference attended/Paper Presented  
(National/International)**

**Dr. Juhi Jessica Rowena Horo :**

- 1) Participated in National Level Online Workshop on “ChatGPT for Academics” conducted by the Department of Computer Science, St. Joseph’s College, Tiruchirapalli on 21st June, 2023.
- 2) Participated in professional development Webinar on “Writer’s Voice Through Ethos, Structure, and Granularity in Creative Writing” organized by English Language Teachers’ Association of India on 25th June, 2023.

**Dr. Achal Sinha**

- 1) Participated in the National Conference on Tribal Culture, Literature & Languages, and presented a paper titled “The Significance of Oral Songs in Nidhi Durga Kundalia’s Presentation of the Halakki Tribe of Karnataka in Her Book White as Milk and Rice”, Organized by Department of Marathi, Hindi and English, Government Vidarbha Institute of Science & Humanities, Amravati, Maharashtra, held on 23-24 August, 2024.
- 2) National Conference & Symposium on Climate Change: Challenges and Opportunity, May 25-26, 2023, IQAC and University Department of Zoology, Ranchi University, Ranchi.

**Dr. Sachindra Nath Mishra**

- 1) Paper presented titled “Issue of Multiculturalism in Novels of J. M. Coetzee”, in the International Conference organized by Jean Monet Module-European Union & Department of Political Science, St. Xavier’s College, Ranchi, held on 3 rd -4 th November 2023.
- 2) Paper presented titled “Ecological Concerns in Ramcharitmanas”, in the International Conference organized by Department of Botany, St. Xavier’s College, Ranchi and International Foundation for Environment and Ecology, Kolkata, held on 22nd -24th September 2023.

**Shashi Prava Tigga**

- 1) Participated in a Workshop titled ‘English Language Teaching aligned to NEP 2020’ on 9 July 2023, organised by Cambridge University Press and Assessment, held in Ranchi, Jharkhand.

**Dr. Sweta Kumari Jha**

- 1) Presented a paper titled “Exploring Gender Discrimination, Patriarchy and Culture Identity through ethnic Food: A study of what the Body remembers by Shauna Singh Baldwin and Can You Hear the Nightbird Call? By Anita Rav Badami”, in the International Conference organized by University of Hyderabad, sponsored by ICSSR and Indian Sociological Society on 18-19 December 2023.
- 2) Presented a paper titled “Reclaiming Heritage and Culture: A study of Indigenous Resilience in Jharkhand through the poems of Jacinta Kerketta”, in the International Conference organized by the Department of English, Banaras Hindu University on 24-25 November 2023.



**Dr. Saikat Banerjee**

- 1) Paper presented on "Whispers in the Wood: An Eco-Critical Exploration of The Overstory and the Anthropocene" in the International Conference on Navigating Sustainable Futures: Literary Reflections on Precarious Lives and the Anthropocene IIT, Patna, 23-24 February, 2024.
- 2) Paper presented on "Beyond Anthropocentrism: Earth-Centric Post anthropocentrism and the Climate Crisis in Kolbert's The Sixth Extinction" in the CEP International Conference on Interweaving Anthropology, Science, and Narrative: Post anthropocentric Mappings in the Era of Climate Crises IIT, Kharagpur, 01-3 November, 2023.
- 3) Paper presented on "Mythical Marvels on Screen: A Comparative Study of B.R. Chopra's and Siddharth Kumar Tiwary's Cinematic Tapestry of the Mahabharata" in the Indian Council of Social Science Research (ICSSR) sponsored Azadi Ka Amrit Mahotsav International Conference on Mahabharata Epic Across Asia Ancient Indian Knowledge System Transcending Spatiotemporal Boundaries, June 2023.

**Dr. Jai Prakash Pandey**

- 1) शाश्वत इंस्टीट्यूट ऑफ टीचर्स एजुकेशन, रांची द्वारा दिनांक 01-03 अप्रैल 2023 को आयोजित त्रिदिवसीय अंतरराष्ट्रीय संगोष्ठी "राष्ट्रीय शिक्षा नीति एवं राष्ट्र निर्माण में शिक्षकों की भूमिका" विषय में सम्मिलित हुआ एवं "राष्ट्र निर्माण में शिक्षकों की भूमिका" पर आलेख प्रस्तुत किया।
- 2) ओडिशा केंद्रीय विश्वविद्यालय, कोरापुट द्वारा दिनांक 15-17 मार्च 2023 को आयोजित त्रिदिवसीय अंतरराष्ट्रीय संगोष्ठी "राष्ट्रीय-अंतरराष्ट्रीय क्षितिज पर हिन्दी की दशा एवं दिशा" विषय में सम्मिलित हुआ एवं "विश्वभाषा हिन्दी" पर आलेख प्रस्तुत किया।

**Dr. Sanjay Kumar**

- 1) हिन्दी विभाग, ओडिशा केंद्रीय विश्वविद्यालय, कोरापुट द्वारा दिनांक 15-17 मार्च 2023 को "राष्ट्रीय-अंतरराष्ट्रीय क्षितिज पर हिन्दी की दशा एवं दिशा" विषय पर आयोजित त्रिदिवसीय अंतरराष्ट्रीय संगोष्ठी में सम्मिलित हुआ एवं "राष्ट्रीय-अंतरराष्ट्रीय क्षितिज पर हिन्दी की वर्तमान स्थिति" विषय पर आलेख प्रस्तुत किया।

**HISTORY**

**Dr. Sanjay Kumar Sinha**

- 1) Presented a paper on topic "Concept of Environmental Protection in Ancient India: A Historical Perspective" at International Seminar organized by Department of Botany, St. Xavier's College, Ranchi and International Foundation of Environment and Ecology, Kolkata and Confederation of Indian Universities, New Delhi from 22nd -24th Sep 2023.
- 2) Presented a paper titled "Witch Hunting and Politics of Colonial Government in Kolhan" at National Level Seminar organized by Dr. R. D. Munda Tribal Welfare Research Institute, Govt. of Jharkhand on 28th -30th August 2023.



- 3) Participated in National level Workshop on ChatGPT for Academics conducted by Department of Computer Science, St. Joseph College, Tiruchirapalli on 21st - 22nd June 2023.
- 4) Presented a paper titled "Sacred Warriors Kherwar Saints contributions to the Freedom Struggle", at National Seminar organized by Itihan Sankalp Samiti and Department of Archaeology, Ranchi University on topic Role of Saints on Freedom Struggle on 15th May 2023.
- 5) Fulfilled the role of Moderator of a Discussion Session in National Seminar organized by Dr. R. M. Lohia Foundation, New Delhi and University Department of History, Ranchi University, Ranchi on topic Smaller States: Concept of Dr Ram Manohar Lohia held on 16th -17th Dec 2023.

### **Ms. Anju Oseema Maria Toppo**

- 1) Presented a paper titled 'Systematically Silenced and Non-Recognized' at Nordev International Conference, Uppsala University, Sweden. (August, 2023)
- 2) Presented a paper titled 'The Changing Construct of Adivasi Identity in Indian Context', at the conference Science, Humainism and the Making of Modern India at Indian Museum Kolkata on 9-10 January 2023 organized by Centre for World Environment History, University of Sussex.

## **ECONOMICS**

### **Dr. Macus Barla**

- 1) Paper presented on "The Tribal Philosophy of Sustainable Development: A Case Study with Reference to the Tribals of Chhotanagpur", in the International Conference on Advances in Novel materials towards sustainable Future, organized by Department of Physics & IQAC, St. Xavier's College, Ranchi, Sponsored by Jharkhand Council on Science Technology & Innovation, Ranchi, 20th -22nd January 2024.
- 2) Paper presented on "Sustainable Agriculture: A Panacea for Livelihood Security and Decent Employment Opportunity for the Tribal Farmers: A Case Study of Eastern Region of India", in the Global Conclave 2024, Advancing human Development in the Global South: 11-13 January 2024, India International Centre, New Delhi, organized by Institute of human Development (IHD), Delhi & Research and Information System for Developing Countries (RIS), Delhi, NITI Aayog, 11th -13th January 2024.

### **Dr. Dhiraj Mani Pathak**

- 1) "Nanotechnology Application in Indian Agriculture: A Paradigm Shift for Sustainable Agriculture" paper presented at the International Conference on "The International Conference on Advances in Novel Materials: Towards Sustainable Future" organized by Department of Physics & IQAC, St. Xavier's College Ranchi and sponsored by Jharkhand Council on Science Technology & Innovation, Ranchi & Board of Research for Nuclear Science Department of Atomic Energy, India, 20-22 January, 2024.
- 2) "Food Security Outcomes in Indian States and Union Territories: A Quantitative Analysis" paper presented at the International Conference on "Recent Advances in Environment, Aquaculture and Sustainable Agriculture Practices", organised by Department of Botany, St. Xavier's College, Ranchi and International Foundation for Environment and Ecology, Kolkata in collaboration with Confederation of Indian Universities (CIU), 22-24 September, 2023.



- 3) "Solid Waste Management in Jharkhand: Current Practices and Challenges" paper presented at the International Conference on "Recent Advances in Environment, Aquaculture and Sustainable Agriculture Practices", organised by Department of Botany, St. Xavier's College, Ranchi and International Foundation for Environment and Ecology, Kolkata in collaboration with Confederation of Indian Universities (IFEE), 22-24 September, 2023.
- 4) "National Education Policy 2020 and Jharkhand's Higher Educational Institutions: Status, Challenges and Preparedness" paper presented at two-day national seminar on "Reorientation of Higher Education as Envisioned in NEP 2020" organized by Department of Education & IQAC, St. Xavier's College, Ranchi in collaboration with Department of Higher and Technical Education, Government of Jharkhand, 6-7 October, 2023.
- 5) "An Empirical Analysis of Foreign Direct Investment Inflows between India and European Union: Pre and Post 2014" paper presented at the International Conference on "Understanding the European Union: Structures, Processes and Challenges" organized by Jean Monnet Module (Co-funded by the European Union) and Department of Political Science, St. Xavier's College, Ranchi, 3-4 November, 2023.

### GEOGRAPHY

#### Dr. Rajeev Ranjan Shrivastava

- 1) Presented Research Paper entitled "समोतीपुर िजला मेजलवायुपरवतन का कृ षि पर षभाव" in XXIV Annual Conference and National Seminar, organized by AGBJ, Ranchi on 4th -5 th November 2023.
- 2) Presented a Paper on Freshwater Pearl Culture: A Blooming sector in Aquaculture Practices in India, held on 22-23-24 September 2023 in International Conference on Environment Aquaculture and Sustainable Agriculture organized by Dept. of Botony, St. Xavier's College, Ranchi in association with Durga National Education Trust, Bihar and International Foundation for Environment and Ecology, Kolkata in collaboration with Confederation of Indian Universities, New Delhi.

#### Dr. Sandeep Chandra

- 1) Presented paper titled "temporal pattern and trend of rainfall and temperature of Ranchi between the year 1980-85 and 2015-20" in the Twoday XXIVth annual conference and national seminar on Climatic Vulnerability: Challenges to physical landscape and human response on 4th and 5th November 2023.
- 2) Presented paper titled "Freshwater pearl culture: A blooming sector in aquaculture practices in India" in the International Conference on Environment, Aquaculture and Sustainable Agriculture held at St. Xavier's College, Ranchi on 22- 24th September, 2023.
- 3) Presented paper titled "Need for collaborative research in monitoring and mitigating environmental degradation and Climate change" in the Two-day national conference on Climate change: Challenges and Opportunities from 25th to 26 May 2023.

### POLITICAL SCIENCE

#### Dr. Vijay Kumar Sharma

- 1) INTERNATIONAL Conference on Understanding the European Union: Structures, Processes and Challenges organized by Jean Monnet Module and Department of Political Science.



Participated and Presented a Research paper on Migration and Refugee Crisis faced by European Union (3rd -4 th Dec 2023).

### **Dr. Saumya Maniny Sinha**

- 1) Participated and presented a paper on “Gandhi and Women Empowerment today” in two-days National Seminar on ‘Imagining Gandhian Philosophy of Social Change in Viksit Bharat: Challenges and Prospects’ organized by Department of Gandhian and Peace Study and Department of Social Work, Mahatma Gandhi Central University, Bihar on 15 th -16 th March, 2024.
- 2) Participated in an Expert Lecture Series on “India and the European Union” on 20th Feb 2024, [Hybrid Mode] co-organised by Jean Monnet Module, Centre for European Studies, J.N.U and Department of Political Science of St. Xavier's College, Ranchi, A.R.S.D College, D.U, Satyawati College, D.U and Shaheed Bhagat Singh College, D.U.
- 3) Participated and presented a paper on “Desertion of married women by Diaspora/Non-Resident Indian men: Law and Remedial measures” in an I.C.S.S.R-sponsored International Conference on ‘Indian Diaspora, Women and Patriarchy: Questions on Inclusion, Cultural Identity and Violence’ organized by University of Hyderabad and Indian Sociological Society on 18th -19th Dec,2023.
- 4) Participated in a PANEL DISCUSSION on “EUROPE IN INDIA'S SECURITY CALCULUS” on 23rd November 2023, [Hybrid Mode] co-organised by Jean Monnet Module, Centre for European Studies, J.N.U and Department of Political Science of St. Xavier's College, Ranchi, A.R.S.D College, D.U, Satyawati College, D.U and Shaheed Bhagat Singh College, D.U.
- 5) Participated and presented a paper “The role of E.U as a global political actor” in an International Conference on ‘Understanding the European Union: Structure, Processes and Challenges’ organized by Jean Monnet Module, Erasmust programme of E.U and the Department of Political Science, St. Xavier's College, Ranchi on 3rd -4 th Nov.,2023.
- 6) Participated and presented a paper “Mahabharat as India's Soft power in SouthEast Asia” in an I.C.S.S.R- sponsored International Conference on ‘Mahabharata Epic across Asia: Ancient Indian Knowledge system transcending spatiotemporal boundaries’ organized by the English and Foreign Languages University, Hyderabad on 29th,30th and 31st May,2023.
- 7) Participated and presented a paper “Psychological perspective of Gender Equality and the politics of Masculinity”, in an International Conference on ‘Gender Equality and Women Empowerment: Where do we stand in Asian perspective?’ organized by University Department of Psychology, T.M.B. University, Bhagalpur in collaboration with the Indian Psychological Association on 10th -11th May,2023.

### **Dr. Ashutosh Kumar Pandey**

- 1) Participated and Presented a Paper “International Trade Agreements of India: Advancing Novel Materials in Global Marketplaces” in 1st International Conference on Advances in Novel materials: Towards Sustainable Future’ Organized by Department of Physics & IQAC, St. Xavier's College, Ranchi, Jharkhand, India, Sponsored by Jharkhand Council on Science Technology & Innovation, Ranchi and Department of Atomic Energy, Board of Research in Nuclear Sciences. January 20-22, 2024.
- 2) Participated and Presented a Paper “Vishwa Guru Bharat: Employing Buddhism as a Soft Power Tools to India's Advantage” in Dr. Rajendra Prasad National Convention-III on ‘G-



20: People Centric Governance & Public Policy' Organized by Indian Institute of Public Administration, New Delhi. December 21-22, 2023.

### Dr. Shreya Pandey

- 1) "The EU: Dealing with the Ukraine War, Economy and International Political Divides", paper presented at the International Workshop on "2023: The World This Year", organised by National Institute of Advanced Studies Bangalore in collaboration with Kristu Jayanti College (KJC, Bengaluru), 15-16 December 2024.
- 2) "India- Middle-East- Europe Economic Corridor", paper presented at the Second NIAS-KAS Annual Conclave, Europe in 2023, organised by National Institute of Advanced Studies (NIAS) and India Office, Konrad AdenauerStiftung (KAS), New Delhi in collaboration with Kristu Jayanti College, Autonomous, Bengaluru, University of Madras, Chennai, 6-7 November 2023.
- 3) "EU and its Covid-19 Response: Dealing with the Emergent Problem or Preparing for the Future?", paper presented at the International Conference on "Understanding the European Union: Structures, Processes and Challenges" organised by Jean Monnet Module (Co-funded by the European Union) and the Department of Political Science, St. Xavier's College, Ranchi University, Ranchi, 3-4 November 2023.
- 4) "Climate Adaptation: A Makeshift Strategy or the Need of the Hour?", paper presented at the International Conference on "Environment, Aquaculture and Sustainable Agriculture" organised by Department of Botany, St. Xavier's College, Ranchi in association with International Foundation for Environment and Ecology (IFEE), Kolkata in collaboration with Confederation of Indian Universities (CIU), New Delhi, 22-24 September 2023. )
- 5) "The Scope of Reasoning and Rationality in Europe in the wake of the RussiaUkraine Conflict", paper presented at the International Conference on "Changing Contours of the European Union: Crisis and Resilience", organised by Jean Monnet Module Culture, Society, Institutions and Change in the European Union and Centre for European Studies, School of International Studies, Jawaharlal Nehru University, New Delhi, 14-15 September 2023.
- 6) "The Onslaught of Covid 19 on the Nordic Welfare Model", paper presented at International Conference on "Current Global Developments and the Nordic" organised by Jean Monnet Module, Centre for European Studies, School of International Studies, Jawaharlal Nehru University, New in collaboration with Nordic Centre for India, 10-11 May 2023.
- 7) Participated and presented as a Panelist in Session no. 2 titled "India-UK Partnership: Addressing Non-Traditional Security Threats" in the "International Conference on India-UK Partnership in the Indo-Pacific" organised by the British High Commission, New Delhi and Centre for Public Policy Research (CPPR), Kochi at Hotel Avenue Regent, Kochi, Kerala, 23-24 March 2023.
- 8) "Making Sense of Baltic Nationalism: Post Second-World War to Gorbachev's Regime", paper presented at International Conference on "The Baltics in a Changing Europe" organised by Jean Monnet Chair, Centre for European Studies, School of International Studies, Jawaharlal Nehru University, New Delhi, 23-24 February 2023.
- 9) "Making Sense of Russia-Ukraine Conundrum within the ambit of Indian Foreign Policy", paper presented at Two-day National Seminar on " Atmanirbhar Bharat: Towards Self-Reliant India" organised by Guru Nanak College, Department of Economics, Dhanbad, 10-11 February 2023.





## SOCIOLOGY

### Ms. Ivana Chakraborty

- 1) Participated in the International Conference on “Understanding the European Union: Structures, Processes and Challenges” on 3th -4 th November, 2023 and Paper presented titled “e-Governance and the Politics of identification – Unique identities, Citizenship and State in Contemporary India and Europe: A Comparative Analysis”.
- 2) Participated in the International Conference on “Death and Grief in Shiv Nadar University” on 17th to 19th January, 2024 and Paper presented titled “Eventuality of Death and Experience of Grief”.

### Mrs. Sandhya Bhengra

- 1) Participated and presented a paper on “Impact of Climate Change on Indian Agricultures: A Sociological Analysis” in International Conference on Environment, Forestry and Sustainable Agriculture in St. Xavier's College Ranchi on 14 to 16 Nov. 2023.
- 2) Participated and presented a paper on “Land Rights and Gender Inequality: A study on Rural Agricultural Women of India” in International Conference on Environment, Agriculture and Sustainable Agricultural in St. Xavier's College on 22 to 24 Sept. 2023.

### Ms Sneha S. Kachhap

- 1) Presented a paper titled “The Development of Labour zone and the Process of Ethnicization of Tribal Labour”, at the conference Science, Humianism and the Making of Modern India at Indian Museum Kolkata on 9-10 January 2023 organized by Centre for World Environment History, University of Sussex.

## COMMERCE

### Dr. Narendra Singh

- 1) Paper presented entitled “Digital India – Its impact on Indian Economy” in 74th All India Commerce Conference organized by O. P. Jindal Global University, Sonipat, Haryana, 13-15 December 2024.

### Dr. Fr. Robert Pradeep Kujur

- 1) Participated in the 1st International Conference organized by Department of Physics, St. Xavier's College, Ranchi, Sponsored by Jharkhand Council on Science Technology & Innovation, Ranchi and Department of Atomic Energy Board of Research in Nuclear Science on “Advances in Novel Materials: Towards Sustainable Future (ICAN-2024)” held from 20th -22nd January 2024, and presented the paper titled “A Review of the use of Nanotechnology in Indian Agriculture: Can it help in doubling Farmers income?”.
- 2) Participated in the Interdisciplinary International Conference organized by Marwari College, Ranchi on “Emerging Sustainable Technologies, Policies and Methodologies (IICESTPM – 2023)” held on 12-13 May 2023, and presented the paper titled “Renewable Energy for Sustainable Development in Jharkhand, Current Status, Future Prospects and Challenges”.



### **Dr. Anirban Gupta**

- 1) Participated and presented paper on “Digitalization of the essential services on Indian context with special reference to Jharkhand” at all India Conference held at New Delhi on 14-16 December 2023.
- 2) Participated and presented paper on “Digital India: Impact on Indian Economy” at 3rd Bihar Social Science Conference held at Bodh Gaya, Bihar on 30-31 May 2023.

### **Shri Jyoti Ignace Tete**

- 1) Presented a paper titled “Fostering an Entrepreneurship Mindset through Higher Education Today” at the National Seminar on Reorientation of Higher Education as Envisioned in NEP 2020, organized by the Department of Education, St. Xavier's College (Autonomous), Ranchi on 6-9 October 2023.
- 2) Presented a paper titled “Digital India – It's Pros and Cons on Indian Economy” at the 3rd Bihar Social Science Congress held on 30-31 May 2023, at Magadh University, Bodh Gaya, Bihar.

### **Fr. Roshan Baa**

- 1) Paper Presented: “Assessing the Impact of Regulatory Changes on the Industrial Growth and Performance of SAIL Post Reform”, National Conference on Business Management and Social Innovation (NCBMSI-23)” 8th July 2023, Goa, India.
- 2) Paper Presented: “Digital India-Its Pros and Cons on Indian Community” 3rd Bihar Social Science Congress, “Growth, Inequality and Justice” 30th and 31st May 2023, Magadh University, Bodh Gaya (Bihar), India.
- 3) Paper Presented: “The Importance of Market Orientation in the Public Sector Enterprise from the viewpoint of an Emerging Economy” 6th International Conference on Multidisciplinary Research Studies and Education (ICMDRSE2023) May, 19-20, 2023, Philippines.
- 4) Paper Presented: “The Influence of Human Resource Management Practices on India's Public Sector Enterprises” 4th International Conference on Multidisciplinary and current Educational Research (ICMCER-2023) April, 11- 12, 2023, Bangkok, Thailand.

## **PHYSICS**

### **Dr. Sanjay Kumar**

- 1) Chairperson, First International Conference on “Advances in Novel Materials: towards Sustainable Future”, organized by Department of Physics, St. Xavier's College, Ranchi, January 20th -22nd, 2024.

### **Dr. Swarat Chaudhuri**

- 1) Participated in the International Conference on Smart and Sustainable Energy Systems (ICSSSES 2024) organized by Dept. of Electrical and Electronics Engineering, Vishnu Institute of Technology, Bhimavaram, Andhra Pradesh. 16-17 February 2024 and presented a paper titled “Investigating the Impact of Annealing Temperature on CdS nanoparticles: Optimizing Solar Photovoltaic Efficiency”, 2024.



### Dr. Sumit Kumar Roy

- 1) Mrityunjay Kumar, Sumit K. Roy, Rahul K. Singh, Kamal Prasad, "Double perovskite Nd<sub>2</sub>FeTiO<sub>6</sub> ceramics: Structural and electrical properties", Processing and Application of Ceramics 17 [4] (2023) 428–435, 2024.
- 2) Shyamanand Pandey, Swarat Chaudhuri, Rahul K. Singh, Sumit K. Roy, "Effect of Milling on Dielectric Properties of PZT", Materials Science Forum, Trans Tech Publications Ltd, Switzerland, ISSN: 1662-9752, Vol. 1097, pp 99-105, 2023.
- 3) Santosh Rajwar, Sushil K. Pandey, Sumit K. Roy, "Impedance Spectroscopy Analysis of (1-x)Ba<sub>0.06</sub>(Na<sub>1/2</sub>Bi<sub>1/2</sub>)<sub>0.94</sub>TiO<sub>3</sub>-xNaTaO<sub>3</sub> Ceramics", Materials Science Forum, Trans Tech Publications Ltd, Switzerland, ISSN: 1662-9752, Vol. 1097, pp 77-84, 2023.
- 4) Rahul K. Singh, Mrityunjay Kumar, Sumit K. Roy, "Structure, Microstructure, and Dielectric Properties of Bi<sub>0.5</sub>(Na<sub>0.78</sub>K<sub>0.22</sub>)<sub>0.5</sub>TiO<sub>3</sub> Lead-Free Ceramic", Materials Science Forum, Trans Tech Publications Ltd, Switzerland Online, Vol. 1097, pp 91-97, 2023
- 5) Sangeeta Lakra, S.K. Mukherjee, Sumit K. Roy, "Dielectric and Mechanical Properties of PZT Incorporated PVDF Nanocomposites Prepared by Solution Casting Method", Materials Science Forum, Trans Tech Publications Ltd, Switzerland, ISSN: 1662-9752, Vol. 1097, pp 107-113, 2023.

### Dr. Mitesh Chakraborty

- 1) Mitesh Chakraborty, Joydip Dutta, Lakshmi Mukhopadhyay, Vineet Kumar Rai, Ho<sup>3+</sup>- Yb<sup>3+</sup> codoped CaMoO<sub>4</sub> nanophosphors for display device applications, National Conference on Advanced Materials and its Applications, NCAMA-2024, 8th -9 th, February, 2024, National Institute of Advanced Manufacturing Technology (NIAMT), Ranchi, Jharkhand, India (Paper presented)

### Dr. Rajesh Kumar

- 1) Presented a paper, "Measurement of surface profile along discontinuous surface using white light spectrally resolved phase shift interferometry" at The International Conference on Advances in Novel Materials: Towards Sustainable Future (ICAN24), 20-22 January 2024, organised by Department of Physics, St. Xavier's College, Ranchi.
- 2) Presented a paper, "THE NATIONAL EDUCATION POLICY 2020 AND PHYSICS RESEARCH IN INDIA" at National Seminar on the theme Reorientation of Higher Education as envisioned in NEP 2020, 06-07 October 2023, Organised by Department of Education, St. Xavier's College, Ranchi.
- 3) Presented a paper, "EFFECT OF ECCENTRICITY ON ELECTRONIC STATES IN DOUBLY-CONNECTED QUANTUM WIRE" AN INTERDISCIPLINARY INTERNATIONAL CONFERENCE ON EMERGING SUSTAINABLE TECHNOLOGIES, POLICIES AND METHODOLOGIES (12th-13th May 2023) organized by Marwari College, Ranchi, India.

### Dr. Ravi Kr. Bommali

- 1) INUP-i2i familiarization workshop on Nanofabrication and Characterization, June 28th - 30th 2023, Conducted by IIT Kharagpur in online mode.

## CHEMISTRY

### Dr. Fr. Nabor Lakra, S.J.

- 1) Participated in the one-day Workshop on "Innovation & Startups in Higher Education Institutes of Jharkhand", held at Jharkhand University of Technology, Namkum, Ranchi on 12th February 2024.



- 2) Participated in two-day Workshop on "Promotion of Research Development in the field of Science & Technology among Higher Education Institutions of Jharkhand", held at DSPMU, Ranchi from February 1st -2 nd, 2024
- 3) Participated in the JHEASA Annual Conference on "Discernment – Networking – Collaboration (DNC) Where is the Spirit calling us?", held at St. Xavier's College (Autonomous), Kolkata from 26th-28th January 2024.
- 4) Participated in the Annual South Asian Conference on "National Education Policy 2020 & Jesuit Higher Education", held at St. Aloysius College (Autonomous), Mangaluru, from 26th -28th January 2023.

### **Dr. Haendra Nath Kumar**

- 1) Participated in the 1st International Conference on "Advances in Novel Material towards Sustainable Future", organized by St. Xavier's College, Ranchi, and presented a paper titled "Synthesis and Characterisation of Sodium and Potassium Salt of 10 molybdo 2 Vanadotantolate", held from 20th -22nd January 2024.
- 2) Participated in the three-days International Conference on "Environment Aquaculture and Sustainable Agriculture" and presented papers titled "Biochemical activity of heteropoly acids of molybdenum and vanadium" and "Solid state Studies of some mixed valence polyoxomolybdates", held from September 22nd – 24th 2023.

### **Dr. Sushil Kumar Pandey**

- 1) Participated in the Fifth International Conference on Materials Science and Manufacturing Technology 2023 (ICMSMT 2023), held at Akshaya College of Engineering and Technology, Coimbatore, 13-14 April 2023.

## **MATHEMATICS & STATISTICS**

### **Vijay Kumar Mehta**

- 1) Paper titled "An Elementary Treatise on Convex Optimization" presented in International Conference organized by Department of physics, St. Xavier's College, Ranchi, Jharkhand (Jan. 2024)
- 2) Paper titled "A study on convex programming problems" presented in international conference organized by Department of Mathematics, Aiman College of Arts and Science for Women, Tiruchirappalli- 620021 (Feb. 2024)
- 3) Participated in two-day workshop on "Promotion of Research and Development in the Field of Science and Technology Among Higher Educational Institutions of Jharkhand", organized by DHTE government of Jharkhand (Feb. 2024)
- 4) Paper titled "Analysis of Weak Duality in Nonlinear Programming" presented in national conference organized by Department of Statistics, Central University of Orissa, March 2024. 5) Paper titled "Analysis of Strong Duality in Nonlinear Programming" presented in the International Conference organized by Department of Mathematics, Ayya Nadar Janaki Ammal College, Sivakasi, March 2024.

### **Dr. Manoj Kumar Singh**

- 1) Participated in the 1st International Conference on "Advances in Novel Materials: Towards Sustainable Future (ICAN- 2024)" from 20 Jan. 2024 to 22 Jan. 2024 and presented a paper titled "Extension of Fractional Fourier transform to Montel Spaces."

### **Dr. Pappu Mahto**

- 1) Presented a paper titled "Analysis of Mathematical Model with Variable Population Size" in the National Conference on Recent Trends in Computation and Mathematical Analysis



in Engineering & Science (CMAES-2024), organized by Silli Polytechnic, Ramdera, Silli, Ranchi held during 11th -12th May 2024.

- 2) "Equilibrium Analysis of Mathematical Model", in the National Conference on Recent Trends in Mathematics, organized by PG Department of Mathematics, Guru Nanak College, Sri Muktsar Saheb, Amritsar, Punjab on 27th March 2024.
  - 3) "Stability Analysis of SIR Model" in the International Conference on Mathematical Challenges and Novel Applications – 2024, jointly organized by Department of Mathematics, Ayya Nadar Janaki Ammal College, Sivakasi, Ramco Institute of Technology, Rajapalayam and The Standard Framework Rajaratnam College ofWomes, Sivakasi on 21st -22nd March 2024.
  - 4) "Mathematical Model with the no - constant population size" in International Seminar on Physical and Mathematical Science (ISPMS-2024) Organized by The Culcutta Mathematical Society on March 02 – 03, 2024.
  - 5) "Study of a Simple Mathematical Model" in the International conference in "Recent Trends in Mathematics and its Applications (ICRTMA'24)" Organized by the Department of Mathematics on 23rd February 2024 in AIMAN College at Trichi – 620021.
  - 6) "Analysis of SEIR type epidemic model" in Contributory session – I C Applied Mathematics at the International Conference on Emerging trends in Mathematical Sciences & Management (IEMSC - 24), held in Institute of Engineering & Management, Kolkata During 2nd to 4th February, 2024.
  - 7) "Analysis of the SIR type Epidemic Model" in the 1st International conference on Advances in Novel Materials: Towards Sustainable Future (ICAN - 2024) from 20th – 22nd January 2024 at St. Xavier's College, Ranchi Jharkhand, India.
  - 8) "Stability analysis of the SIRS Model in the presence of vaccination at the susceptible class" in the 2 – Day National conference on Mathematical and Statistical modeling in innovative Areas (MASTMIN - 2023) held at RTCIT, Ranchi during February 03 – 04, 2023.
- a. Participated in the National Webinar on "World Labour Day", organized by Microbiologists Society, India on 1st May 2024.
  - b. Attended Online Workshop on "Introduction to the UNESCO Open Source Framework", organized by UNESCO Chair in Community based Research and Social Responsibility in higher education (CBRSR) and DST-Centre for Policy Research at Indian Institute of Bengaluru, from 1st -5 th April 2024.
  - c. Participated in the One-day Seminar on Groups and Analysis organized by TMC and IQAC Cell, Kalna College, West Bangal, on 22nd March 2024.

### **Dr. Fr. Ajay Minz**

- 1) International Workshop organized at Xavier's Institute of Management, Bhubaneshwar held from 1st February to 4th February, 2024.
- 2) Online workshop on "Advanced Artificial Intelligence Tools for Teachers" organized by IGNITE Life Skill Academy, Sacred Heart College, Thevara, Kochi - 13 on 10th September, 2023.

### **Shri Birbhadra Kumar Singh**

- 1) Participated in the "Online National Workshop on Systematic Reviews & Meta Analysis", organized by Resilient Foundation for Academic Innovation & Scientific Research, New Delhi during 18 th – 20th October, 2024.



- 2) Participated in the One week online Workshop on “Qualitative & Quantitative Data Analysis”, organized by the IQAC, Mata Sundri College for Women in Collaboration with Resilient Foundation for Academic Innovation & Scientific Research, New Delhi from 21st – 27th September, 2024.
- 3) Participated in the One week online International Workshop on “Biostatistics”, organized by Resilient Foundation for Academic Innovation & Scientific Research, New Delhi, in collaboration with Biostatistics Consortium, INDIA, during 22nd – 28th August, 2024.
- 4) Participated in the “One-week online workshop on Advanced Statistical Data analysis using SPSS”, organized by Resilient Foundation for Academic Innovation & Scientific Research, New Delhi, during 22nd June – 28th June, 2024.
- 5) Participated in the “Three days online workshop on Sample Size Determination & Power Analysis in Health Research”, organized by Resilient Foundation for Academic Innovation & Scientific Research, New Delhi, during 11th May to 13th May, 2024.
- 6) Participated in the NATIONAL WEBINAR on “WORLD LABOUR DAY”, organized by The Microbiologists Society, India, on 1st May, 2024.
- 7) Participated in the “One online week Workshop on Research Methodology & Data Analysis”, organized by the IQAC, Mata Sundri College for Women, University of Delhi in Collaboration with Resilient Foundation for Academic Innovation & Scientific Research, from 22nd April to 28th April 2024.
- 8) Participated in the “3 Days Workshop on Research Methodology”, jointly organized by IQAC, St. Xavier's College, Ranchi and International Benevolent Research Foundation (IBRF), Kolkata on 5th,6th & 7th April, 2024.

### **Shri Sachin Kumar**

- 1) Participated in the 1 st International Conference on Advances in Novel Materials: Towards Sustainable Future (ICAN-2024), organized by St. Xavier's College, Ranchi and presented a paper titled “Socio-Economic Survey of University Students”, 2024.
- 2) Participated in the JHEASA Central Zone Workshop on Research Methodology organized by Xavier Institute of Social Service, Ranchi, 2023.

### **BOTANY**

### **Dr. Ajay Kumar Srivastava**

- 1) Participated and acted as Chairperson in the 3rd International Conference on “Environment, Culture, Human and Animal Health”, organized by Voice of Indian Concern for the Environment, Global Digital University (GDU) New Delhi, All India Institute of Training and Education New Delhi and Somnogen Canada Inc. (Toronto) Canada, held at Pondicherry Institute of Agricultural Science (PIAS) Pondicherry, on 16th -17th August 2024.
- 2) Participated in the 4th Indo Global Multidisciplinary Educational Conference on “Recent Advances in Education, Research and Innovation”, jointly organized by International Benevolent Research Foundation, Kolkata and Confederation of Indian Universities, on 18th -21st January 2024.
- 3) Participated and acted as Chairperson in the 5th World Clean Environment Summit and International Conference on “Technological Innovations for Climate Change Mitigation and Global Warning”, Jointly organized by Magadh Mahila College, Patna, Bihar and International Benevolent Research Foundation, Kolkata, on 12th -14th December 2023.
- 4) Participated and delivered an invited talk on “Caring for Mother Land” in the International Conference on “Ethnobotany, Environmental Sustainability and Multidisciplinary



Researches (ICEESMR 2023)", organized by K. O. College Gumla, Jharkhand & Society of Ethnobotanists (SEB), Luckhnow, on 29th -30th November 2023.

- 5) Participated and co-chaired a session in the two-day National Conference on "Climate Change: Challenges and Opportunities, organized by University Department of Zoology, Ranchi University, Ranchi, on 25th -26th May 2023.

### Dr. Ritesh Kumar Shukla

- 1) International Conference on Environment, Aquaculture and Sustainable Agriculture, Organized: by St. Xavier's College, Ranchi, Jharkhand and International Foundation for Environment and Ecology, Kolkata. Date: 22-23- 24 September 2023, Title: Sustainable Uses of *Lamellidens marginalis* (Lamarck 1819): A Need of the Hour.
- 2) Co-Presenter in Poster presentation, "Awarded Certificate of Appreciation": International Conference on Environment, Aquaculture and Sustainable Agriculture, Organized: by St. Xavier's College, Ranchi, Jharkhand and International Foundation for Environment and Ecology, Kolkata. Date: 22-23- 24 September 2023, Title: A Freshwater Ecosystem Engineer, *Lamellidens marginalis* (Lamarck 1819): It's Ecological Roles and Conservational Challenges
- 3) Co-Presenter in Poster presentation: International Conference on Environment, Aquaculture and Sustainable Agriculture, Organized: by St. Xavier's College, Ranchi, Jharkhand and International Foundation for Environment and Ecology, Kolkata. Date: 22-23-24 September 2023. Title: Freshwater Pearl Culture: A Blooming Sector in Aquaculture Practices in India.
- 4) Co-Presenter in Poster presentation: International Conference on Environment, Aquaculture and Sustainable Agriculture, Organized: by St. Xavier's College, Ranchi, Jharkhand and International Foundation for Environment and Ecology, Kolkata. Date: 22-23-24 September 2023, Title: Mussel feed Preparation: A Vital Step in Freshwater Pearl Culture technology.
- 5) Co-Presenter in Poster presentation: International Conference on Environment, Aquaculture and Sustainable Agriculture, Organized: by St. Xavier's College, Ranchi, Jharkhand and International Foundation for Environment and Ecology, Kolkata. Date: 22-23-24 September 2023, Title: Nucleus Implantation: A Vital Surgical Step in the Production of Cultured Pearls.
- 6) Co-Presenter in Poster presentation: International Conference on Environment, Aquaculture and Sustainable Agriculture, Organized: by St. Xavier's College, Ranchi, Jharkhand and International Foundation for Environment and Ecology, Kolkata. Date: 22-23-24 September 2023, Title: *Lamellidens marginalis*: A Super Bio-filter of Freshwater Ecosystem.
- 7) Two-Day National Conference (Multidisciplinary) & Symposium on Climate Change: Challenges and Opportunities, Organized by: University Department of Zoology, Ranchi University, Ranchi on 25-26th May 2023, Title: Multidisciplinary Approach to Bloom the Sustainable Aquaculture Practice of Freshwater Pearl Culture for the Attainment of SDGs.
- 8) An Interdisciplinary International Conference on Emerging Sustainable Technologies, Polices and Methodologies (IICESTPM-2023), Organized by: Marwari College, Ranchi University Ranchi. 12-13 May, 2023, Title: Freshwater Pearl Culture Technology Using *Lamellidens marginalis*: A Silver lining for Achieving Sustainable Development.

### Dr. Priya Srivastava



- 1) Participated as a speaker at the International Conference on the topic “Indian knowledge system: A Boon for Future Nursing Services”, organised by Guru Shree Gorakshanath College of Nursing Mahayogi Gorakhnath University Gorakhpur, held from 12th -14th February 2024.
- 2) Certificate of Recognition for Participation in First International Conference on “Advances in Novel Materials Towards Sustainable Future” From 20th - 22nd January 2024, Organised by Department of Physics and IQAC St. Xavier's College Ranchi.
- 3) Participated as a Keynote Speaker on the presentation entitled “Effect of Climate Change on Stress Psychology Among Some Vertebrates” at 4 th International Conference on Advances in Biological Research and Environmental Sustainability June 17th - 21st 2023 held at Bali Indonesia.

## GEOLOGY

### Dr. Jayant Sinha

- 1) A Geospatial Approach for Watershed Delineation and Stream Network Analysis for Groundwater Management- A Case study of Kanchi River subbasin, Khunti-Ranchi Districts, Jharkhand, National Seminar on Water Conservation and Management, organized by IQAC, Shaheed Sheikh Bhikhari College of Education, Pithoria, Kanke, Ranchi, Feb 3, 2024. O
- 2) n Attended National Seminar Water Conservation and Management, organized by IQAC, Shaheed Sheikh Bhikhari College of Education, Pithoria, Kanke, Ranchi, on 3 rd Feb 2024.
- 3) 2) Attended National Conference on Communication and Innovation for SDGs: A Key towards transformation of World, organized by Department of Planning and Development, Govt. of Jharkhand and Usha Martin University, Ranchi, Dec 7-8, 2023.

### Dr. Vinod Kumar Tirkey

- 1) Critical Mineral Exploration, Exploitation in India: Present Indian Status & Future Opportunity – Marwari College, Ranchi on 3rd Oct 2023.

### Ms. Mable Martha Toppo

- 1) Presented paper on “Watershed Management” at the “National Seminar on Groundwater Conservation and Management” organized by Shaheed Sheikh Bhikari College of Education (affiliated by Ranchi University, Ranchi), Sutiyaambe, Kanke, Ranchi on 3rd January 2024.

## ELL

### Udita Mitra

- 1) Paper presented on the topic ‘The Confluence of Forgetting and Identity Dynamics in Michael on Daatje’s “The English Patient” and “Anil’s Ghost”’ in two-day International Conference ‘Mind Matters: Literature, Cinema and Culture’, organized by Department of English, Centre for Distance and Online Education, Rabindra Bharti University, Kolkata, 19-20 January 2024.

## ANIMATION & INTERIOR DESIGN

### Dr. Santosh Kumar Kiro

- 1) Attended as a Resource Person in the Conference on “Tribal Culture & Ecological Conservation” By Indira Gandhi National Centre for Arts, Regional Centre, Ranchi, 19





March 2023. 2) Attended Conference on “Narrative on the Hills & Forest People of India”, By Indira Gandhi National Centre for Arts, Regional Centre, Ranchi, 7 February 2023.

**Dr. Neel Kusum Kullu**

- 1) Participated in the Workshop on “Basic Data Analysis using SPSS”, organized by Department of Animal Genetics and Breeding, College of Veterinary Science and Animal Husbandry, BAU, Ranchi, during 18th -20th July 2023.
- 2) Participated in the International Conference on “Relooking at the Realm of Radio”, organized by Department of Mass Communication, Karim City College, Jamshedpur from 18th -20th March 2023.

**DEPT. OF COMMERCE VOCATIONAL & MANAGEMENT STUDIES**

**Shri Gautam Rudra**

- 1) Attended Seminar on Orientation Program for NAAC Accreditation & Documentation on 21st September, 2023.
- 2) Attended Seminar on Vocational Training, organized by Rotary Club of Ranchi on 4th February 2023

**Dr. Kaushik Dutta**

- 1) Attended National Faculty Development Programme on “Use of Artificial Intelligence in Profession & Education”, ICFAI Business School, Kolkata in 2023.
- 2) Attended a Seminar on “Imperative Life, Management and Economics” from Shri Riteshwarji Maharaj in the Press Club of India, Ranchi, organized by Shri Anandham Trust, Vrindavan and Jharkhand chamber of commerce & industries on 11th January, 2023.

**Dr. Rakesh Kumar Dixit**

- 1) Attended National Faculty Development Programme on “Use of Artificial Intelligence in Profession & Education”, ICFAI Business School, Kolkata in 2023.

**Shri Hussain Ahmed**

- 1) Participated in the FDP on “Value and Ethics in Profession” organized by Haldiya Institute of Technology from 15th to 21st January 2024.
- 2) Participated in the FDP on “Structural Equation Modeling using smart PLS” organized by Shanti Business School from 24th to 25st August 2023.
- 3) Participated in the FDP on “Quality Research Paper writing and publishing in High Impact Journal” organized by Udaan education services from 27th July to 29th July 2023.

**Dr. Shakil Anwar Siddique**

- 1) Three Day’s International Workshop on Statistical Data Analysis using SPSS by the Department of Research & Publication, A2Z Edulearning Hub LLP, from 1st , 2 nd & 3rd September 2023.
- 2) Seminar on Orientation Program for NAAC Accreditation & Documentation on 21st September 2023.
- 3) Webinar on AI Powered Presentation Tools organized by the department of Research & Publication, A2Z Edulearning Hub LLP on 19th August 2023.
- 4) Seminar on Vocational Training Organized by Rotary Club of Ranchi on 4th February 2023

**BIO TECHNOLOGY**

**Dr. Shiv Shankar Prasad**

- 1) Presented a research paper on entitle “Enhanced Production of Exopolysaccharide by Newly isolated Microbes” in three days international Conference on 1st International



Conference on Advances in Novel Material: Towards Sustainable Future held on 20th to 22nd January, 2024, organized by Department of Physics, St. Xavier's College, Ranchi.

- 2) Presented a research paper on entitle "Mussel feed preparation: A vital step in freshwater pearl culture technology" in the international Conference on Environment, Aquaculture and Sustainable Agriculture at St. Xavier's College, Ranchi from 22nd to 24th September, 2023.
- 3) Presented a research paper on entitle "Biodegradation of Synthetic Dyes" in Two-day National Conference (Multidisciplinary) and Symposium on Climate Change: Challenges and Opportunities organized by IQAC and University Department of Zoology, Ranchi University, Ranchi on 25th and 26th May 2023.
- 4) Presented a research paper on entitle "Biodegradation of E-Waste" on Interdisciplinary international conference on Emerging Sustainable Technologies, Policies and Methodologies (IICESTPM-2023) held on 12th and 13th May, 2023 and organized by Marwari College, Ranchi.

**Dr. Sanyukta Kumar**

- 1) Two-day faculty training workshop on functional Nano-Bio Materials, held on 27- 28 March 2023 organized by BIT Mesra.

**Dr. Alfred Besra**

- 1) Paper presented on the topic "Structural characterization of differentially expressed allene oxide synthase and allene oxide cyclase gene in Vigna mungo upon Mung bean yellow mosaic India virus infection" in the International Conference on Environment, Aquaculture and Sustainable Agriculture, organized at Department of Botany, St. Xavier's College, Ranchi, Jharkhand, Sep 2023

**COMPUTER SCIENCE**

**Dr. Kamaldeep**

- 1) Participated in the first IEEE International Conference for Women in Computing (INCOWOCO 2024) and presented the research paper titled "Reservation System Cancellation Determination Using Machine Learning" held at Symbiosis Institute of Computer Studies & Research (SICSR), during 14th -15th November, 2024.
- 2) Participated in the third International Conference on "Innovation in Software Architecture and Computational System (ISACS 2024)" organized by Department of Computer Science & Technology, Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex, Kolkata, India held on November 13th -14th, 2024.
- 3) Participated in the first International Conference on "Advent Trends in Computational Intelligence & Communication Technologies (ICATCICT 2024)" and presented a paper titled "A Comparative Study of Fraud Detection Algorithm in Food Delivery System" organized by MG Aricent Educational Foundation, Yavatmal, India held on 9 th November, 2024.

**Mr. Reitesh Kumar**

- 1) Presented a paper in an Interdisciplinary International Conference on "Advances in Novel Materials and Renewable Energy" organized by St. Xavier's College, Ranchi in January 2024.
- 2) Presented a paper in an Interdisciplinary International Conference on "Emerging Sustainable Technologies, Policies & Methodologies", organized by Marwari College, Ranchi in May 2023.



### **BUSINESS ADMINISTRATION**

#### **Ms. Janet Ekka**

- 1) Participated in the Workshop on “Basic Data Analysis Using SPSS” organized by Department of Animal Genetics and Breeding, College of Veterinary Science & Animal Husbandry, BAU held on 18th – 20th July, 2023.

#### **Dr. Jui Banerjee**

- 1) Delivered a lecture to handicraft artisans on a One – day Workshop/Seminar on the scheme of DC(H), GI ACT, GST, Gem Portal and use of e- commerce platform and export from Jharkhand on February 24, 2023. The programme was sponsored by O/o Development Commissioner (Handicraft), Ministry of Textile, Government of India, organized by M/s Navin Utkarsh, a Non- Profit society working for upliftment of people through handicraft activity.

### **DEPARTMENT OF EDUCATION**

#### **Dr. Anupama Bhargava**

- 1) Presented a paper, Mentoring Teachers for Effective Pedagogical Practices in two-day National Seminar organized by Department of Education & IQAC, St. Xavier's College, Ranchi in collaboration with Department of Higher and Technical Education, Government of Jharkhand (6-7 October, 2023)
- 2) Resource person in the Jesuits Higher Education Association of South Asia (JHEASA) Central Zone Workshop on Student Centric Learning, organized at St. Xavier's College, Ranchi ( 8-9 September, 2023)

#### **Dr. Neelima Jyotsna Toppo**

- 1) Paper presented and participated in M.Ed. seminar, B.H.U. 2003.

#### **Dr. Sudhansu Cyril Kujur**

- 1) Participated in Two days National Seminar “Reorientation of Higher Education as Envisioned in NEP- 2020” organized by Department of Education, SXC, Ranchi on 06-07 October 2023.

#### **Mrs. Sudha Rani Khalkho**

- 1) Two days National Seminar in Collaboration with Department of Higher and Technical Education, Government of Jharkhand October 2023.

#### **Mr. Pankaj Kumar**

- 1) As an Organizing Committee (Publication) Member of Two Day National Seminar “Reorientation of Higher Education as Envisioned in NEP- 2020” on 06-07 October 2023 in collaboration with Department of Higher and Technical Education, Government of Jharkhand by Department of Education & IQAC, St. Xavier's College, Ranchi.

#### **Dr. Vikram Bahadur Nag**

- 1) Presented paper in Two Days National Seminar on NEP 2020 & Future of India, Sponsored by ICSSR, New Delhi. Organized by IQAC, Sri Ramkrishna Sarada Ashrama Teacher's Training College, Hazaribag on dated 18th – 19th December. 2023. Topic Entitled “Inclusive Education and its Impact: A Brief Review”.
- 2) Presented paper in National Seminar on ‘Tribal Education in Jharkhand: Vision, orientation and Challenges’ organized by Daulat Mahto Memorial Teacher's Training College, Hazaribagh, dated 26th – 27th November 2023, presentation on topic “Educating Tribal Children at different level Policy concerns and Challenges”.



- 3) Attended in Two-day National Seminar "Reorientation of Higher Education as envisioned in NEP 2020" organized by Department of Education & IQAC, St. Xavier's College, Ranchi dated October 06-07, 2023.
- 4) Participated in lecture series on Indian Knowledge system: NEP 2020 (Lecture No. 5 IKS & Wellness Lifestyle: NEP 2020) Shri Lal Bahadur Shastri National Sanskrit University Teaching Learning Center, New Delhi, Dated 29th August 2023.

**Mrs. Kavita Topno**

- 1) Attended two days seminar, them "Reorientation of Higher Education as Envisioned in NEP 2020" on 06-07 October 2023. Organized by Department of Education & IQAC, St. Xavier's College, Ranchi. In collaboration with department of Higher & Technical Education Government of Jharkhand.
- 2) Participated in the Jesuits Higher Education Association of South Asia (JHEASA) – Central Zone workshop student centric learning organized at St. Xavier's College, Ranchi 8th -9 th September 2023

**Ms Shilpa Kindo**

- 1) Participated in the Jesuits Higher Education Association of South Asia (JHEASA)- Central Zone Workshop on Student Centric learning organized at St. Xavier's College Ranchi -8-9 th September 2023.

**Ms Ankita Basu**

- 1) Attended two days National Seminar on the theme "Reorientation of Higher Education as Envisioned in NEP 2020" on 06-07 October, 2023 organized by Department of Education & IQAC, St. Xavier's College, Ranchi, in collaboration with Department of Higher & Technical Education, Government of Jharkhand.



➤ **Guest Lecture/Special Lecture Delivered**

**ENGLISH**

**Dr. Saikat Banerjee**

- 1) Delivered a lecture as a Resource Person titled "Revitalizing the Classroom: A Critical Analysis of Dynamic Pedagogical Innovations in Teaching English Literature in Higher Education" in the 7 Days International FDP titled "Pedagogical Innovations in English Language and Literature" organized by Department of English, Nirmala College for Women (Autonomous), Coimbatore, Tamil Nadu, India on December 03, 2023.
- 2) Session Chair in the CEP International Conference on Interweaving Anthropology, Science, and Narrative: Postanthropocentric Mappings in the Era of Climate Crises, IIT Kharagpur, 01-3 November, 2023.
- 3) Delivered a lecture as a Resource Person titled "Subverting Norms: A SocioPolitical Exploration of Gender Relations and Family Conflict in Kartar Singh Duggal's Short Stories" in the National Level Webinar organized by The Department of English & IQAC, Gour Mohan Sachin Mandal Mahavidyalaya and Sadhan Chandra Mahavidyalaya, South 24 Parganas, West Bengal, India on June 30, 2023.

**HINDI**

**Dr. Jai Prakash Pandey**

- 1) यूजीसी के दिशानिर्देशों के अनुसार दिनांक 12.02.2023 को GURU DAKSHTA 16<sup>th</sup> FIP में "विश्व भाषा हिन्दी" विषय पर विशेषज्ञ के रूप में व्याख्यान दिया।
- 2) यूजीसी के दिशानिर्देशों के अनुसार दिनांक 27.01.2023 को GURU DAKSHTA 15<sup>th</sup> FIP में "पर्यावरण चेतना और सतत विकास लक्ष्य" विषय पर विशेषज्ञ के रूप में व्याख्यान दिया।

**HISTORY**

**Dr. Sanjay Kumar Sinha**

- 1) Delivered Lecture on Problems and Prospects of History Writing of Tribals in the National Conference at Dr. R. D. Munda Tribal Research Welfare Institute (Govt. of Jharkhand) on 19th Dec 2023.
- 2) Delivered a Lecture as Resource Person on Research Methodology for the ongoing Research Projects of Tribal Welfare Research Institute (Govt. of Jharkhand) at the Orientation Programme on 14th March 2023.
- 3) Delivered Lecture as Resource Person in the Refresher Course organized by UGC-HRDC Ranchi University, Ranchi on topic "Heritage and Culture of India" on 2nd March 2023.

**Ms. Anju Oseema Maria Toppo**

- 1) Invited as Panellists in Conference organised by Lohia Research Foundation and the University Department of History, Ranchi University, Ranchi at Audrey House on 16th - 17th December 2023.
- 2) Delivered a lecture on 'Silence and Indigenous Women's Resistance : Jani Shikar among the Adivasis of Jharkhand', organised by the Women's Studies Center and the Indian Association for women's studies, on 26th November 2023.



**POLITICAL SCIENCE**

**Dr. Saumya Maniny Sinha**

- 1) Participated as a Resource person in a State-level Stake holders Consultation, in collaboration with the National Health Mission, Jharkhand and Piramal Foundation to comprehensively address the challenges faced by adolescent girls in the Tribal regions and P.V.T.G of Jharkhand on 19th July,2024.
- 2) Delivered an inaugural lecture in the Induction-cum-Orientation programme for the batch 2024-26 on 'Introduction to the Constitution of India' at X.I.S.S, Ranchi on 9th July,2024.
- 3) Delivered a lecture on Women's Equality Day as a chief guest in a programme conducted by National Service Scheme (N.S.S), St. Xavier's College, Ranchi on 26th August, 2023.
- 4) Delivered an invited inaugural lecture in the Induction-cum-Orientation program of 2023-25 batch on "Introducing the Indian Constitution" at X.I.S.S, Ranchi on 21st July, 2023.
- 5) Delivered an invited lecture as a resource person in a Refresher Course on Information Technology from 17th -30th Jan.,2023 at U.G.C-H.R.D.C, Ranchi University on 24thJan, 2023.

**Dr. Ashutosh Kumar Pandey**

- 1) Delivered a lecture as Resource Person to the participants of Inter/Multidisciplinary Refresher Course in Information Technology organized by UGC HRDC Ranchi University Ranchi from 07.03.2024 to 20.03.2024 on March 07 and March 08, 2024- two session
- 2) Delivered a lecture as Resource Person to the participants of Guru Dakshata 21st FIP organized by UGC HRDC Ranchi University Ranchi from 01.02.2024 to 28.02.2024 on Feb 22, 2024- one Session Delivered a lecture as Resource Person to the participants of Guru Dakshata 18th FIP organized by UGC HRDC Ranchi University Ranchi from 02.09.2023 to 29.09.2023 on 04.09.2023 and 22.09.2023 - 2 Sessions
- 3) Delivered a lecture as Resource Person to the participants of Inter/ Multidisciplinary Refresher Course in Research Methodology and statistical Analysis organized by UGC HRDC Ranchi University Ranchi from 18.08.2023 to 31.08.2023 on Aug 30,2023 -one session
- 4) Delivered a lecture as Resource Person to the participants of Inter/ Multidisciplinary Refresher Course in Information Technology organized by UGC HRDC Ranchi University Ranchi from 17.01.2023 to 30.01.2023 on Jan 29, 2023 two sessions

**Dr. Shreya Pandey**

- 1) Invited as Resource Person to speak on the topic, "Stages of Thesis Writing: The Trajectory from Inception to Completion" on 22 September 2023 at the Guru Dakshata the 18th Faculty Induction Programme (2.09.23 to 29.09.23) organised by the UGC-Human Resource Development Centre, Morabadi Campus, Ranchi University, Ranchi.
- 2) Invited as a Resource Person to speak on the topic, "Research Methodology in Praxis: Blending of Qualitative and Quantitative Techniques" on 25 August 2023 at the 14-day Inter- Multi-disciplinary Refresher Course in Research Methodology and Statistical Analysis (18.08.2023 – 31.08.2023) organised by the UGC-Human Resource Development Centre, Morabadi Campus, Ranchi University, Ranchi.
- 3) "Understanding the Sui Generis State of Israel: An Assessment on the Occasion of the Diamond Jubilee of its Creation", paper presented as Guest Speaker at the plenary session of the Third Bihar Social Science Congress on the focal theme of "Growth, Inequality and Justice" organised by the Bihar Social Science Academy, Department of Political Science,



Department of Public Administration, M.U., Bodh Gaya and IIPA Bihar Regional Branch, Patna, Magadh University, Bodh Gaya (Bihar), 30-31 May 2023.

**COMMERCE**

**Fr. Roshan Baa**

- 1) Delivered lecture on "Financial Education" Two-day Workshop on Financial Education organized by the Amity School of Economics and Amity College of Commerce and Finance, Ranchi, Jharkhand, on 5-6 April 2023.

**PHYSICS**

**Dr. Sumit Kumar Roy**

- 1) Guest Lecture on the topic "Familiarization with Graphing and Visio alternative tools in Research", HRDC Ranchi on 29.08.2023.

**Dr. Bharti Singh Raipat**

- 1) Delivered invited talk as a Resource Person on topic 'Biosorption of lead from aqueous medium by cyanobacterium Nostoc carneum Agardh' in 2nd International Conference on Pollution, climate change, Global warming – ICPCG-2023, 17th – 18th , April, Dubai, UAE.
- 2) Resource Person in Refresher course in Life Science organized UGC HRDC, Ranchi University, Ranchi (from 18-07-2023 to 31-07-2023) on topic 'Conservation strategies of Biodiversity: A Review' on 26-07-2023 from 02.00 pm to 03.30 pm.

**BIOTECHNOLOGY**

**Dr. Shiv Shankar Prasad**

- 1) Inviting as Resource Person in Guru-Dakshta the 18th Faculty Induction Programme of the topic "Intellectual Property Right (IPR)" being conducted in the online mode w.e.f. 02.09.2023 to 29.09.2023 for enhancing the professional competence of College/University teachers at Office of the Director, UGC-Human Resource Development Centre, Morabadi campus, Ranchi university, Ranchi – 834008 (Jharkhand).

**COMPUTER SCIENCE**

**Mr. Ritesh Kumar**

- 1) Appeared as a "Resource Person" in the Refresher Course organized by UGCHRDC in March 2023.

**BUSINESS ADMINISTRATION**

**Dr. Abhijit Dey**

- 1) Participated and contributed as a Pitching Panelist in Innovation, Design and Entrepreneurship (IDE) Bootcamp from 22nd of June 2023 to 26th of June 2023 at Indian Institute of Technology, Bhubaneswar, organized by Ministry of Education's Innovation Cell (MIC) & All India Council for Technical Education (AICTE).



**DEPARTMENT OF EDUCATION**

**Dr. Fr. Florence Purti**

- 1) Lecture given at UGC-Malviya Mission Teacher Training Centre, Morabadi Campus, Ranchi on "Idea of curriculum and different perspectives" on 24th Feb 2024.

**Dr. Anupama Bhargava**

- 1) Conducted two sessions as the Resource Person for the topics "Taxonomy of Instructional objectives-I" and "Taxonomy of Instructional objectives-II" on 22nd February 2024 and 23rd February 2024 respectively in the 21st Faculty Induction Program (Guru Dakshata) organized by UGC-Malviya Mission Teacher Training Centre, Ranchi University, Ranchi.

**Dr. Nandita Pandey**

- 1) Conducted two sessions as resource person for the topics "Indian higher education system, its legacy and development in the present context" and "Specific needs and concerns of learners and teacher's role as a guide and counsellor" on 21/02/2024 and 22/02-2024 respectively in the 21st Faculty Induction Program (Guru Dakshata) organized by UGC-Malviya Mission Teacher Training Centre, Ranchi University, Ranchi.
- 2) Delivered a lecture on "Evolution of HEI; an Overview" as resource person to the participants of GURU DAKSHTA 18th Faculty Induction Program (FIP) organized by UGC, Human Resource Development Center, Ranchi University, Ranchi on 20/09/23.

**Mr. Jagbandhu Mahto**

- 1) शाहूत इंडीटू यूट ऑफ टीचर्स एजुके शन, रांची के द्वारा आयोजित विद्यवासीय (दिनांक 01-03 अप्रैल 2023) अंतरराष्ट्रीय संगोष्ठी 'राष्ट्रीय शिक्षा नीति एवं राष्ट्र निर्माण में शिक्षकों का भूमिका' में विषय-विशेष के रूप में व्याख्यान ।





➤ **Book Published as Single Author**

**Dr. Jai Prakash Pandey**

**Fr.**

नैतिक चिंतन एवं व्यावहारिक ज्ञान (शोध ग्रंथ), प्रगतिशील प्रकाशन, नई दिल्ली, 2023, ISBN: 978-93-93112-41-5

महाप्राण 'निराला' एवं छायावाद (शोध ग्रंथ), सत्यम प्रकाशन, नई दिल्ली, 2024, ISBN: 978-93-5909-358-1

प्रेमचंद के उपन्यासों में सामाजिक चेतना (शोध ग्रंथ), सत्यम प्रकाशन, नई दिल्ली, 2024, ISBN: 978-93-5909-296-6

मर्यादा पुरुषोत्तम श्रीराम (शोध ग्रंथ), प्रगतिशील प्रकाशन, नई दिल्ली, 2024, ISBN: 978-93-93112-76-7

**Roshan Baa**

- 1) Khilti Kali, 2023, Satyam Publishing House, Delhi. ISBN: 978-93-91993-77-1. (Hindi Poetry Book)
- 2) Financial Accounting, Shiksha Sagar, Agra. ISBN: 978-93-86114-20-4.

**Dr. Priya Srivastava**

- 1) Author of a book published entitled "Emerging Trends in Agricultural Practices", published by ND global publication, ISBN: 978 81-9680-58-0-7, Date of Publishing 29-12-2023.

**Dr. Santosh Kumar Kiro**

- 1) "Philosophy of unseen Violence", Publication in progress, 2024.
- 2) "Khunti: General Election 2024", Publication in progress, 2024.
- 3) "Life & Work of Jaipal Singh Munda" (Govt. of Jharkhand), Tribal Research Institute, 2023.



➤ **Book Published as Co-Author**

**Dr. Swarat Chaudhuri**

- 1) Software Engineering: A Case Study based approach, book by Dr. R. P. Mahanti and S. Chaudhuri.

➤ **Book Edited/Chapter Contributed in Book**

**POLITICAL SCIENCE**

**Dr. Shreya Pandey**

- 1) Pandey, Shreya (2023), "An Assessment of European Stakes and Concerns in Afghanistan post-2021: An Enduring Commitment or an Exhausted Endeavour?", Palgrave Macmillan, chapter in an edited book, (forthcoming).

**PHYSICS**

**Dr. Sumit Kumar Roy**

- 1) "Exploring the Realms of Nature for Nanosynthesis", Chapter: Hydrothermal Nanotechnology: Putting the Last First, Springer.

**HISTORY**

**Ms. Anju Osema Maria Toppo**

- 1) Dunia, O. A., Toppo, A. O. M. & Vincent, J., (2023), Facilitating Researchers in Insecure Zones, London, Bloomsbury Academic, ISBN 97813502-6565-3.

**SOCIOLOGY**

**Ms. Ivana Chakraborty**

- 1) "The Protestant Ethic and the Spirit of Capitalism" in Sociology for Learners Volume I Edited by Dr Rakesh Rai.

**COMMERCE**

**Fr. Roshan Baa**

- 1) Post-Modern Research Explorer. Peered Reviewed Book. Contribution as CoEditor. An International Edited Book. May 4, 2023. Notion Press, India, Singapore, Malaysia. ISBN-13: 979-889026508-1.
- 2) Multidisciplinary Approaches in Social Sciences, Education & Languages (Vol5). Peered Reviewed Book. Contribution as Associate Editor. A National Edited Book. May, 2023. Red'shine Publication Pvt. Ltd. Lunawada, India. ISBN: 978- 81-19070-76-3.
- 3) Environmental Pollution: Treatment and Protection. Peered Reviewed Book. Contribution as Associate Editor. An International Edited Book. May, 2023. Red 'shine Publication. Stockholm, Sweden. ISBN: 978-91-89764-09-5.
- 4) Bridging the Gaps: Research Insights. Peer Reviewed Book. Contribution as Editor in Chief. An International Edited Book. May, 2023. Notion Press, India, Singapore, Malaysia. ISBN-13: 979-8890661456



- 5) Recent Trend in Business Management and Economics. Peered Reviewed Book. Contribution as Co-Editor. An International Edited Book. June, 2023. Red 'shine Publication. Stockholm, Sweden. ISBN: 978-91-89764-10-1.
- 6) Complex Problems: Research Solutions. Peered Reviewed Book. Contribution as Chief-Editor. An International Edited Book. June 30, 2023. CIRS Publication, Patna. ISBN-13: 979-885070654-8.
- 7) Economics, Banking & Financial Management. Peered Reviewed Book. Contribution as Chief-Editor. An International Edited Book. July, 2023. ISBN: 978-91-89764-23-1.

**DEPARTMENT OF EDUCATION**

**Dr. Vikram Bahadur Nag**

- 1) Edited book – Reorientation of Higher Education as Envisioned in NEP 2020 Chapter – Strategy to Face the Challenges in Implementing NEP 2020 Guidelines in Higher Education, ISBN: 978-93-85408-41-0, Published by Xavier Publication Ranchi, May 2024.



➤ **Experience of Ph.D. Guidance**

**Dr. Jai Prakash Pandey**

- 1) Sunil Kumar Sinha awarded Ph.D. degree on 22.12.2023. Research topic "पंत और शैली के काव्य में प्राकृति चित्रण का तुलनात्मक अध्ययन"

**Dr. Sunil Kumar Bhatia**

- 1) **Jacob Lakra** awarded Ph.D. degree in February 2023 Research topic – "भीम साहनी की कहानियों में सामाजिक यथार्थ"।

**Dr. Meltina Toppo**

- 1) 5 Research scholars are registered for Ph. D.

**Dr. Sanjay Kumar Sinha**

- 1) One Research Scholar (Jagdeep K Hembrom, NET JRF) is registered under my Supervision for Ph. D. Degree.

**Dr. Vinoy Kumar Pandey**

- 1) One Research Scholar is registered under my Supervision for Ph.D. degree. Topic "Socio-economics status of Asur Tribe – A Case study of Gumla District of Jharkhand".

**Dr. Rajeev Ranjan Shrivastava**

- 1) Lochana Koirala - 27 May 2023: "Levels of Regional Development and Planning in South Chotanagpur Division".
- 2) Rajeshree Das - 16 Feb 2023: "Urbanization and its Temporal Pressure on Land Resources (A Case Study of Ranchi city)".

**Dr. Sandeep Chandra**

- 1) Registered Ph.D. scholar, Sujata Kumari on the topic- गोड्डा जिले में जनसँख्या का गायामकता: एक भौगोलिक विवेक्षण, Date of Registration- 11.10.2023, work in Progress
- 2) Registered Ph.D. scholar, KUMARI PRIYA on the topic - Transport Network Analysis and Regional Development of Hazaribag District, Jharkhand, Date of Registration- 08.09.2023, work in Progress
- 3) Registered Ph.D. scholar, ARITRA MONDAL on the topic - ROLE OF AQUACULTURE IN SOCIO-ECONOMIC DEVELOPMENT OF EAST SINGHBHUM, Date of Registration- 12.09.2023, work in Progress

**Dr. Priya Srivastava**

- 1) Mouli Chakraborty "Synthesis and Characterization of Green Nanoparticles" using the extracts of Withania coagulans and its efficacy on Wistar albino rats".
- 2) Vanishka Lohia "Effect of Catechin coated dialdehyde cellulose on the treatment of Atherosclerotic lesions in mice".
- 3) Medha Kumari "Assessment of Microplastic pollution on soil and its consequences on earthworm: Implications for Sustainable Agriculture".



- 4) Registered Ph.D. scholar, Barkha Bodra on the topic- दलमा वऱयजीव अऱयऱरऱय ढर ढऱरिऱतका - ढयऱटन का ढऱवः ँक ढुऱगुऱलक अऱयन; Date of Registration 20.01.2023, work in Progress,
- 5) Registered Ph.D. scholar, Akanksha on the topic- COALFIRE INDUCED DISPLACEMENT AND REHABILITATION IN JHARIA COALFIELD: A STUDY IN SOCIAL GEOGRAPHY., Date of Registration- 20.01.2023, work In Progress,

**Dr. Swarat Chaudhuri**

- 1) Two (2) Research Scholars are registered under my supervision for Ph. D

**Dr. Sumit Kumar Roy**

- 1) Three Research Scholars are registered under my Supervision for Ph.D. degree.

**Dr. Mitesh Chakraborty**

- 1) Name of the candidate: Swagata Chakraborty, Lecturer, Department of Physics, St. Xavier's College, Ranchi. Topic of research: Study of the electrical and optical properties of some phosphors for electronic and lighting applications, Date of Ph.D. registration: 07/01/2023
- 2) Name of the candidate: Rakesh Prasad, Research Fellow, University Department of Physics, Ranchi University, Ranchi. Topic of research: Study of the optical properties of some ceramics for temperature sensing applications, Date of Ph.D. registration: 07/01/2023

**Dr. Ritesh Kumar Shukla**

- 1) **One PhD student Registered on 22<sup>nd</sup> December 2023.**  
**Name** of the Candidate Atiya Darakshan (CSIR-UGC NET-JRF)  
**Topic:** Immunohistochemical Mapping of CCK Immunoreactive Cells in Some of the Vital Organs of *Clarias batrachus*, a Freshwater Teleost.
- 2) **One PhD student Registered on 4<sup>th</sup> September 2024.**  
**Name** of the Candidate Abhishek Kumar Pattak (CSIR-UGC NET-JRF)  
**Topic:** Immunohistochemical Localisation of Ghrelin Immuno-Reactive Cells in Vital Organs of a Freshwater Teleost *Channa punctatus* (Bloch, 1973)

**Dr. Jayant Sinha**

- 1) Praveen Sinha, Associate Professor, St. Xavier College, Ranchi has been awarded Ph.D. degree under my supervision on the topic "A study of the Precambrian rocks of Lodhma-Bero region, Dist. Ranchi with special reference to Amphibolites".
- 2) Mable M Toppo, Assistant Professor, St. Xavier's College, Ranchi is registered under my supervision for Ph.D. degree.



➤ **Invited Lecture as Resource Person**

**Dr. Achal Sinha**

- 1) Resource Person at Army School, Ranchi for In-service Teachers Training, May 2023.

**Dr. Jai Prakash Pandey**

- 1) यूजीसी के दिशानिर्देशों के अनुसार दिनांक 12.02.2023 को GURU DAKSHTA 16<sup>th</sup> FIP में "विश्व भाषा हिन्दी" विषय पर विशेषज्ञ के रूप में व्याख्यान दिया।
- 2) यूजीसी के दिशानिर्देशों के अनुसार दिनांक 27.01.2023 को GURU DAKSHTA 15<sup>th</sup> FIP में "पर्यावरण चेतना और सतत विकास लक्ष्य" विषय पर विशेषज्ञ के रूप में व्याख्यान दिया।

**Dr. Ritesh Kumar Shukla**

- 1) Delivered an Invited Lecture on "Freshwater Pearl Culture Technology" in the department of Botany and Zoology, Kartik Oraon College, Gumla (Ranchi University, Ranchi) on 7th August 2023.
- 2) Delivered an Invited Lecture on "Carrier Opportunities in Life Sciences" for students of Botany and Zoology at RLSY College, Ranchi University Ranchi on 21st August 2023.

**Dr. Priya Srivastava**

- 1) Delivered lecture as a Resource Person for Human Resource Development centre HRDC, Ranchi university, Ranchi to the participants of ID IT refresher course 2024 organised from 01st -21st March 2024 on the topic "Emerging Trends in Information Technology for a Sustainable Future".
- 2) Delivered lecture as a Resource Person for Human Resource Development centre HRDC, Ranchi university, Ranchi to the participants of Guru Dakshta 17th faculty induction programme (FIP) organised from 04th -31st August 2023 on the topic "Climate Change".
- 3) Delivered lecture as a Resource Person to the participants of refresher course in life sciences organised by human resource development centre, HRDC, Ranchi university Ranchi from 17th -30th January 2023 on the topic "impact of information technology on Biological Sciences and its effectiveness in various disciplines of humanities".



➤ **Patents / Registration of Design:**

**Dr. Swarat Chaudhuri**

Design No	Date	Title	Issuer
392477-001	10/08/2023	Nano-Synthesis Machine For producing Graphene Oxide	The Patent Office, Gol
400997-001	31/11/2023	Black Carbon Filtration Device	The Patent Office, Gol

**Dr. Priya Srivastava**

- 1) Obtained Patent for Certificate of Registration of Design from The Patent Office, Government of India for "MICROWAVE SENSOR BASED SOIL ANALYSER", Design No:- 396137-001, Date:- 26/09/2023.
- 2) Obtained Patent for Certificate of Registration of Design from The Patent Office, Government of India for "AGRICULTURAL DRONE FOR CROP HEALTH MONITORING", Design No: - 388119-001, Date: - 10/06/2023.

**Dr. Ritesh Kumar Shukla & Dr. Shiv Shankar Prasad**

Design patent for 'ANIMAL SHELL UPCYCLING MACHINE' Design number: 394818-001

1.Dr. Akalesh Kumar Verma 2. Dr. Ritesh Kumar Shukla 3.Dr. Sweta Singh 4.Dr. Shiv Shankar Prasad 5.Dr. Rezina Ahmed.



## Exam Conducted

### Appeared

Programme	Batch	Session	Total Appeared
B.Sc.(Hons.)-Physics	2021-24	2023-24	37
B.Sc.(Hons.)-Chemistry	2021-24	2023-24	56
B.Sc.(Hons.)-Mathematics	2021-24	2023-24	66
B.Sc.(Hons.)-Zoology	2021-24	2023-24	55
B.Sc.(Hons.)-Botany	2021-24	2023-24	43
B.Sc.(Hons.)-Geology	2021-24	2023-24	52
B.Sc.(Hons.)-BioTechnology	2021-24	2023-24	49
B.Sc.(Voc. Hons.)-InfoTech	2021-24	2023-24	45
B.Sc.(Voc. Hons.)-CompAppl	2021-24	2023-24	86
B.A.(Hons.)-English	2021-24	2023-24	133
B.A.(Hons.)-ELL	2021-24	2023-24	50
B.A.(Hons.)-Hindi	2021-24	2023-24	103
B.A.(Hons.)-History	2021-24	2023-24	141
B.A.(Hons.)-Geography	2021-24	2023-24	132
B.A.(Hons.)-Political Science	2021-24	2023-24	133
B.A.(Hons.)-Economics	2021-24	2023-24	114
B.Com.(Hons.)-Accounts	2021-24	2023-24	722
B.R.M.	2021-24	2023-24	49
B.F.M.O.	2021-24	2023-24	61
B.B.A.	2021-24	2023-24	102
B.F.T.	2021-24	2023-24	12
B.J.M.C.	2021-24	2023-24	65
B.Com.(Voc. Hons.)-Adv. & Mkt.	2021-24	2023-24	51
B.Com.(Voc. Hons.)-OMSP	2021-24	2023-24	55
B.Com.(Voc. Hons.)-Bnk. & Ins.	2021-24	2023-24	60
B.A.(Hons.)-Sociology	2021-24	2023-24	61
B.Sc.(Hons.)-Statistics	2021-24	2023-24	46
B.A.(Voc. Hons.)-Animation & Interior Design	2021-24	2023-24	35
B.Com.(Hons.)-International Accounts	2021-24	2023-24	64





**Passed**

<b>Programme</b>	<b>Batch</b>	<b>session</b>	<b>Division</b>	<b>Total</b>
B.Sc.(Hons.)-Physics	2021-24	2023-24	First Class	12
B.Sc.(Hons.)-Physics	2021-24	2023-24	First Class with Distinction	11
B.Sc.(Hons.)-Chemistry	2021-24	2023-24	First Class	12
B.Sc.(Hons.)-Chemistry	2021-24	2023-24	First Class with Distinction	15
B.Sc.(Hons.)-Mathematics	2021-24	2023-24	First Class	16
B.Sc.(Hons.)-Mathematics	2021-24	2023-24	First Class with Distinction	23
B.Sc.(Hons.)-Zoology	2021-24	2023-24	First Class	23
B.Sc.(Hons.)-Zoology	2021-24	2023-24	First Class with Distinction	12
B.Sc.(Hons.)-Botany	2021-24	2023-24	First Class	16
B.Sc.(Hons.)-Botany	2021-24	2023-24	First Class with Distinction	15
B.Sc.(Hons.)-Geology	2021-24	2023-24	First Class	13
B.Sc.(Hons.)-Geology	2021-24	2023-24	First Class with Distinction	17
B.Sc.(Hons.)-BioTechnology	2021-24	2023-24	First Class	15
B.Sc.(Hons.)-BioTechnology	2021-24	2023-24	First Class with Distinction	26
B.Sc.(Voc. Hons.)-InfoTech	2021-24	2023-24	First Class	11
B.Sc.(Voc. Hons.)-InfoTech	2021-24	2023-24	First Class with Distinction	11
B.Sc.(Voc. Hons.)-CompAppl	2021-24	2023-24	First Class	28
B.Sc.(Voc. Hons.)-CompAppl	2021-24	2023-24	First Class with Distinction	25
B.A.(Hons.)-English	2021-24	2023-24	First Class	57
B.A.(Hons.)-English	2021-24	2023-24	Second Class	27
B.A.(Hons.)-ELL	2021-24	2023-24	First Class	26
B.A.(Hons.)-ELL	2021-24	2023-24	Second Class	8
B.A.(Hons.)-Hindi	2021-24	2023-24	First Class	47
B.A.(Hons.)-Hindi	2021-24	2023-24	Second Class	12
B.A.(Hons.)-History	2021-24	2023-24	First Class	85
B.A.(Hons.)-History	2021-24	2023-24	First Class with Distinction	7
B.A.(Hons.)-History	2021-24	2023-24	Second Class	16
B.A.(Hons.)-Geography	2021-24	2023-24	First Class	92
B.A.(Hons.)-Geography	2021-24	2023-24	First Class with Distinction	4
B.A.(Hons.)-Political Science	2021-24	2023-24	First Class	82
B.A.(Hons.)-Political Science	2021-24	2023-24	First Class with Distinction	4



B.A.(Hons.)-Political Science	2021-24	2023-24	Second Class	7
B.A.(Hons.)-Economics	2021-24	2023-24	First Class	63
B.A.(Hons.)-Economics	2021-24	2023-24	First Class with Distinction	12
B.A.(Hons.)-Economics	2021-24	2023-24	Second Class	12
B.Com.(Hons.)-Accounts	2021-24	2023-24	First Class	233
B.Com.(Hons.)-Accounts	2021-24	2023-24	First Class with Distinction	381
B.R.M.	2021-24	2023-24	First Class	21
B.R.M.	2021-24	2023-24	First Class with Distinction	12
B.F.M.O.	2021-24	2023-24	First Class	27
B.F.M.O.	2021-24	2023-24	First Class with Distinction	7
B.F.M.O.	2021-24	2023-24	Second Class	2
B.B.A.	2021-24	2023-24	First Class	45
B.B.A.	2021-24	2023-24	First Class with Distinction	11
B.B.A.	2021-24	2023-24	Second Class	8
B.F.T.	2021-24	2023-24	First Class	3
B.F.T.	2021-24	2023-24	First Class with Distinction	7
B.J.M.C.	2021-24	2023-24	First Class	26
B.J.M.C.	2021-24	2023-24	First Class with Distinction	2
B.Com.(Voc. Hons.)-Adv. & Mkt.	2021-24	2023-24	First Class	19
B.Com.(Voc. Hons.)-Adv. & Mkt.	2021-24	2023-24	First Class with Distinction	11
B.Com.(Voc. Hons.)-Adv. & Mkt.	2021-24	2023-24	Second Class	2
B.Com.(Voc. Hons.)-OMSP	2021-24	2023-24	First Class	32
B.Com.(Voc. Hons.)-OMSP	2021-24	2023-24	First Class with Distinction	8
B.Com.(Voc. Hons.)-OMSP	2021-24	2023-24	Second Class	2
B.Com.(Voc. Hons.)-Bnk. & Ins.	2021-24	2023-24	First Class	23
B.Com.(Voc. Hons.)-Bnk. & Ins.	2021-24	2023-24	First Class with Distinction	20
B.Com.(Voc. Hons.)-Bnk. & Ins.	2021-24	2023-24	Second Class	2
B.A.(Hons.)-Sociology	2021-24	2023-24	First Class	26
B.A.(Hons.)-Sociology	2021-24	2023-24	First Class with Distinction	2
B.A.(Hons.)-Sociology	2021-24	2023-24	Second Class	14
B.Sc.(Hons.)-Statistics	2021-24	2023-24	First Class	13
B.Sc.(Hons.)-Statistics	2021-24	2023-24	First Class with Distinction	12
B.A.(Voc. Hons.)-Animation & Interior Design	2021-24	2023-24	First Class	12



B.Com.(Hons.)-International Accounts	2021-24	2023-24	First Class	33
B.Com.(Hons.)-International Accounts	2021-24	2023-24	First Class with Distinction	7
B.Com.(Hons.)-International Accounts	2021-24	2023-24	Second Class	2

## Total No of Students

ProgrammeLevel	Programme_name	Session	Semester	Total_Students
Four Year Under Graduate	Commerce-Accounts	2023-24	I	758
Four Year Under Graduate	Humanities-English	2023-24	I	169
Four Year Under Graduate	Humanities-Hindi	2023-24	I	117
Four Year Under Graduate	Natural Science-Botany	2023-24	I	68
Four Year Under Graduate	Natural Science-Chemistry	2023-24	I	61
Four Year Under Graduate	Natural Science-Geology	2023-24	I	34
Four Year Under Graduate	Natural Science-Mathematics	2023-24	I	100
Four Year Under Graduate	Natural Science-Physics	2023-24	I	65
Four Year Under Graduate	Natural Science-Statistics	2023-24	I	61
Four Year Under Graduate	Natural Science-Zoology	2023-24	I	88
Four Year Under Graduate	Social Science-Economics	2023-24	I	150
Four Year Under Graduate	Social Science-Geography	2023-24	I	164
Four Year Under Graduate	Social Science-History	2023-24	I	172
Four Year Under Graduate	Social Science-Political Science	2023-24	I	166
Four Year Under Graduate	Social Science-Sociology	2023-24	I	82
Post Graduate	M.A.-Economics	2023-24	I	29
Post Graduate	M.A.-English	2023-24	I	53
Post Graduate	M.A.-Geography	2023-24	I	1
Post Graduate	M.A.-Hindi	2023-24	I	70
Post Graduate	M.A.-History	2023-24	I	3
Post Graduate	M.A.-Political Science	2023-24	I	32



Post Graduate	M.Com.	2023-24	I	3
Post Graduate	M.Sc.-Botany	2023-24	I	28
Post Graduate	M.Sc.-Chemistry	2023-24	I	11
Post Graduate	M.Sc.-Geology	2023-24	I	12
Post Graduate	M.Sc.-Mathematics	2023-24	I	20
Post Graduate	M.Sc.-Zoology	2023-24	I	36
Two Year UG Programme	B. Ed.	2023-24	I	100
Under Graduate	B.A.(Hons.)-ELL	2023-24	I	69
Under Graduate	B.B.A.	2023-24	I	153
Under Graduate	B.J.M.C.	2023-24	I	51
Under Graduate	B.Sc.(Hons.)-BioTechnology	2023-24	I	4
Under Graduate	B.Sc.(Voc. Hons.)-CompAppl	2023-24	I	108
Under Graduate	B.Sc.(Voc. Hons.)-InfoTech	2023-24	I	59
Undergraduate Professional	B.A.(Voc. Hons.)-Animation & Interior Design	2023-24	I	51
Undergraduate Professional	B.Com.(Hons.)-International Accounts	2023-24	I	55
Undergraduate Professional	B.Com.(Voc. Hons.)-Adv. & Mkt.	2023-24	I	63
Undergraduate Professional	B.Com.(Voc. Hons.)-Bnk. & Ins.	2023-24	I	69
Undergraduate Professional	B.Com.(Voc. Hons.)-OMSP	2023-24	I	44
Undergraduate Professional	B.F.M.O.	2023-24	I	73
Undergraduate Professional	B.F.T.	2023-24	I	19
Undergraduate Professional	B.R.M.	2023-24	I	29
Four Year Under Graduate	Commerce-Accounts	2023-24	III	707
Four Year Under Graduate	Humanities-English	2023-24	III	149
Four Year Under Graduate	Humanities-Hindi	2023-24	III	132
Four Year Under Graduate	Natural Science-Botany	2023-24	III	60
Four Year Under Graduate	Natural Science-Chemistry	2023-24	III	60
Four Year Under Graduate	Natural Science-Geology	2023-24	III	49
Four Year Under Graduate	Natural Science-Mathematics	2023-24	III	79
Four Year Under Graduate	Natural Science-Physics	2023-24	III	59



Four Year Under Graduate	Natural Science-Statistics	2023-24	III	37
Four Year Under Graduate	Natural Science-Zoology	2023-24	III	70
Four Year Under Graduate	Social Science-Economics	2023-24	III	124
Four Year Under Graduate	Social Science-Geography	2023-24	III	154
Four Year Under Graduate	Social Science-History	2023-24	III	145
Four Year Under Graduate	Social Science-Political Science	2023-24	III	173
Four Year Under Graduate	Social Science-Sociology	2023-24	III	75
Post Graduate	M.A.-Economics	2023-24	III	34
Post Graduate	M.A.-English	2023-24	III	51
Post Graduate	M.A.-Geography	2023-24	III	52
Post Graduate	M.A.-Hindi	2023-24	III	59
Post Graduate	M.A.-History	2023-24	III	27
Post Graduate	M.A.-Political Science	2023-24	III	28
Post Graduate	M.Com.	2023-24	III	125
Post Graduate	M.Sc.-Botany	2023-24	III	29
Post Graduate	M.Sc.-Chemistry	2023-24	III	33
Post Graduate	M.Sc.-Geology	2023-24	III	12
Post Graduate	M.Sc.-Mathematics	2023-24	III	31
Post Graduate	M.Sc.-Zoology	2023-24	III	39
Two Year UG Programme	B. Ed.	2023-24	III	100
Under Graduate	B.A.(Hons.)-ELL	2023-24	III	81
Under Graduate	B.A.(Hons.)-English	2023-24	III	1
Under Graduate	B.B.A.	2023-24	III	129
Under Graduate	B.Com.(Hons.)-Accounts	2023-24	III	1
Under Graduate	B.J.M.C.	2023-24	III	52
Under Graduate	B.Sc.(Hons.)-BioTechnology	2023-24	III	59
Under Graduate	B.Sc.(Hons.)-Geology	2023-24	III	1
Under Graduate	B.Sc.(Voc. Hons.)-CompAppl	2023-24	III	106
Under Graduate	B.Sc.(Voc. Hons.)-InfoTech	2023-24	III	60
Undergraduate Professional	B.A.(Voc. Hons.)-Animation & Interior Design	2023-24	III	52
Undergraduate Professional	B.Com.(Hons.)-International Accounts	2023-24	III	69
Undergraduate Professional	B.Com.(Voc. Hons.)-Adv. & Mkt.	2023-24	III	63
Undergraduate Professional	B.Com.(Voc. Hons.)-Bnk. & Ins.	2023-24	III	69



Undergraduate Professional	B.Com.(Voc. Hons.)-OMSP	2023-24	III	53
Undergraduate Professional	B.F.M.O.	2023-24	III	66
Undergraduate Professional	B.F.T.	2023-24	III	20
Undergraduate Professional	B.R.M.	2023-24	III	48
Under Graduate	B.A.(Hons.)-Economics	2023-24	VI	118
Under Graduate	B.A.(Hons.)-ELL	2023-24	VI	66
Under Graduate	B.A.(Hons.)-English	2023-24	VI	139
Under Graduate	B.A.(Hons.)-Geography	2023-24	VI	134
Under Graduate	B.A.(Hons.)-Hindi	2023-24	VI	116
Under Graduate	B.A.(Hons.)-History	2023-24	VI	145
Under Graduate	B.A.(Hons.)-Political Science	2023-24	VI	141
Under Graduate	B.A.(Hons.)-Sociology	2023-24	VI	74
Under Graduate	B.B.A.	2023-24	VI	112
Under Graduate	B.Com.(Hons.)-Accounts	2023-24	VI	740
Under Graduate	B.J.M.C.	2023-24	VI	70
Under Graduate	B.Sc.(Hons.)-BioTechnology	2023-24	VI	49
Under Graduate	B.Sc.(Hons.)-Botany	2023-24	VI	46
Under Graduate	B.Sc.(Hons.)-Chemistry	2023-24	VI	63
Under Graduate	B.Sc.(Hons.)-Geology	2023-24	VI	62
Under Graduate	B.Sc.(Hons.)-Mathematics	2023-24	VI	70
Under Graduate	B.Sc.(Hons.)-Physics	2023-24	VI	37
Under Graduate	B.Sc.(Hons.)-Statistics	2023-24	VI	48
Under Graduate	B.Sc.(Hons.)-Zoology	2023-24	VI	61
Under Graduate	B.Sc.(Voc. Hons.)-CompAppl	2023-24	VI	96
Under Graduate	B.Sc.(Voc. Hons.)-InfoTech	2023-24	VI	48
Undergraduate Professional	B.A.(Voc. Hons.)-Animation & Interior Design	2023-24	VI	41
Undergraduate Professional	B.Com.(Hons.)-International Accounts	2023-24	VI	66
Undergraduate Professional	B.Com.(Voc. Hons.)-Adv. & Mkt.	2023-24	VI	59
Undergraduate Professional	B.Com.(Voc. Hons.)-Bnk. & Ins.	2023-24	VI	64
Undergraduate Professional	B.Com.(Voc. Hons.)-OMSP	2023-24	VI	58
Undergraduate Professional	B.F.M.O.	2023-24	VI	67
Undergraduate Professional	B.F.T.	2023-24	VI	15
Undergraduate Professional	B.R.M.	2023-24	VI	57



## Varieties of tutorial

The College caters to a wide range of students from heterogeneous backgrounds. A large number of students come from rural and semi urban regions of Jharkhand and neighbouring states. The college is intensely aware of the dissimilitude in learning and perceptive skills that commonly exist due to such diversity and sometimes due to economic disparity. It thus becomes imperative to assess the knowledge levels of the students by adopting different strategies. In the CBCS curricula adopted in the year 2015, it is mandatory for the students to submit assignments as part of the Continuous Internal Assessment which carries a weightage of 30 marks in each course. The knowledge level and skills are also assessed by conducting quizzes, classroom presentations and such other means to find out their learning needs. After assessing their learning needs the students are categorized into three categories: slow learners, average learners and advanced learners. Slow and average learners are provided with remedial or extra classes as per need towards improving their cognitive skills. They are further motivated to participate in classroom discussions and activities. Open access to departmental library is provided to all the students in addition to access to the main library. Students are provided with user ID and password on request to access the campus wifi. To further hone the skills of advanced learners, the college motivates such students to participate in seminars, workshops and conferences. This enables them to get exposure in emerging topics in their respective disciplines. The college also permits all students to opt for an additional course under Choice Based Credit System to meet employability requisite. The college subscribes to all the local dailies and some reputed national dailies, journals and magazines of general interest which are readily available in the Reading Room and library. These facilitate the students to update their knowledge. Although the college does not have a mentoring system, all the faculty members are unhesitatingly available to address the learning needs of the students.



## Co-curricular Activities

### Varieties of games and sports conducted

The college has a procedure to ensure the availability of sports and games materials which helps the college to organise intra-college sports events on a regular basis. Sports activities are done under trained physical teacher. The college football ground is well maintained using adequate equipment. Other sporting arena for basketball and volleyball are also kept well marked and neat and clean throughout the year. The college gymnasium is managed by a trained instructor who is responsible for the proper maintenance and upkeep of the facility. The indoor games facilities in the general common room, located on the first floor of the canteen building, are maintained by the caretaker appointed for the purpose. The college has a guest house with modern facilities. It is located on the second floor of the same building. The college has appointed a dedicated caretaker for the upkeep of the facility.

Name of the event/competition	Date of event/competition (DD-MM-YYYY)
INTER DEPARTMENTAL TABLE TENNIS (B/G) TOURNAMENT 2023	06-10-2023 TO 13-10-2023
ANNUAL SPORTS MEET 2024	08-02-2024 TO 19-02-2024
RANCHI UNIVERSITY INTER COLLEGE VOLLEYBALL (MEN) TOURNAMENT 2024	28-10-2023 TO 30-10-2023
RANCHI UNIVERSITY INTER COLLEGE BASKETBALL (MEN/WOMEN) SELECTION TRIAL 2024	28/11/2023





## Different Fest and feast celebrated

Although the college accords priority to the education of Catholics it is acutely aware of its role and responsibility in providing an inclusive environment of tolerance and harmony towards all diversities including non- Catholic tribals and also non tribals. This is evident by the fact that the college has adopted the reservation policy of the State government. The college is also aware of its duty and responsibility towards the preservation of local heritage. The college strives to promote the culture of the region and due emphasis is given to appreciate and respect other faiths and foster religious harmony. Indigenous people's festivals like Sarhul and Karma are celebrated in the campus on a grand scale. In order to preserve the rich cultural heritage and linguistic diversity of Jharkhand the college has established a Tribal Research Centre and appointed Research Associates in the five most spoken languages of Jharkhand namely Santali, Ho, Mundari, Kharia and Kurukh. The following bi-annual journals are published by the research centre.





## Annual Day

Sl. No.	Day Celebrated
1	World Bicycle Day
2	World Environment Day
3	International Yoga Day
4	National Doctor's Day
5	Nature Conservation Day
6	World Indigenous Day
7	Independence Day Celebrations
8	Indian Air Force Day
9	World Mental Health Day
10	Jharkhand Day/ Janjatia Gaurav Diwas
11	International Day For The Elimination Of Violence Against Women
12	NCC Day
13	Indian Navy Day
14	National Youth Day
15	Republic Day
16	National Women's Day
17	International Women's Day
18	Earth Day
19	World No Tobacco Day



## Different Clubs activity reports

### Social Activities

- 1 AICUF
- 2 Eco Task Force
- 3 Tribal Cultural Society
- 4 Micro Biologists Society
- 5 हिन्दी साहित्य परिषद्
- 6 Women Cell
- 7 National Cadet Corps (NCC)
- 8 National Service Scheme (NSS)
- 9 Electoral Literacy Club
- 10 Geo Club
- 11 Rotaract Club
- 12 Empyrean Club
- 13 The Science Club
- 14 TRIBAL CULTURAL SOCIETY

#### 1 AICUF

Month & Year	Period	Activity Title	No of Participants
Oct-24	7 th – 9 th October 2024	Three Days Annual Camp on the theme वर्तमान के आईने में आदिवासियों का भविष्य	114
August 2024	09-Aug-24	World Indigenous Day	1000
July 2024	19-Jul-24	State Council 2024	102
April 2024	19-Apr-24	Oral Narrative	200
February 2024	22-Feb-24	Celebration of International Mother Language Day	150
January 2024	24-Jan-24	Silent Protest to SAVE HASHDEO	25
November 2023	25-Nov-23	Celebration of Constitution Day of India	75
October 2023	15 October, 2023	Orientation cum Leadership Programme.	50
August 2023	09-Aug-23	International Day of the World's Indigenous Peoples	2000
July 2023	16th July, 2023	Meeting on Planning for National Council, Unit Election and State Election, Human Chain against the Violence in Manipur, Meeting of State Council	13
March 2023		Scholarship Help Desk	



November 2022	Annual Meet of National Lawyers Forum of Religious and Priests of India
---------------	-------------------------------------------------------------------------

**2 Eco Task Force**

Month & Year	Period	Activity Title	No of Participants
2024	02 nd February 2024	World Wetlands Day Celebration, World Population Day, Van Mahotsav Celebration	125
2023	25th January 2023	Bird Awareness Program, World Wetlands Day Celebration	75

**3 Tribal Cultural Society**

Month & Year	Period	Activity Title	No of Participants
Oct-23	1st Oct 2023	Karam Mahotsava and Karam Dance Competition	500

**4 Micro Biologists Society**

Month & Year	Period	Activity Title	No of Participants
2023	7th to 10th Sept 2023	Speech Competition, Art Competition on Alien on Earth, Olympiad Competition on Different Aspects of MicroBiology, Meme making Competition, Presentation Competition on Viral Disease & Ethanobotany, Webinar on International Microorganisms Day.	500

**5 हिन्दी साहित्य परिषद्**

माह/वर्ष	अवधि	जागरूकता कार्यक्रम या गतिविधि शीर्षक	प्रतिभागियों की संख्या
जुलाई 2024	09 जुलाई 2024	एक दिवसीय संगीष्ठी: "मीडिया की भाषा"	75
मई 2024	18 मई 2024	आधुनिक हिन्दी काव्य में राष्ट्रीय चेतना	66
जनवरी 2024	10 जनवरी 2024	विश्व हिन्दी दिवस, कवि जयशंकर प्रसाद की 135वीं जयंती समारोह	80
दिसम्बर 2023	20 िदसोबर 2023	विज्ञापन का वर्तमान परिदृश्य और हम	45
सितम्बर 2023	14 िसतोबर 2023	हिन्दी दिवस एवं फादर कामिल बुल्के जयंती	70



6 Women Cell

Month & Year	Period	Activity Title	No of Participants
2022-23	27/04/2022	Talk on "Gender Sensitization", Talk on "Women Health", Talk on "Women Right"	400

7 National Cadet Corps (NCC)

Month & Year	Period	Activity Title	No of Participants
August 2024	10.08.24	Quit India Movement Day Celebration, Blood Donation Camp, World Organ Donation Day, Tiranga Yatra, Independence Day Celebration, Cleanliness Drive	60
July 2024	24.07.24	Plantation cum Sapling Distribution, Kargil Vijay Diwas	120
June 2024	01.06.24	A Heartfelt Farewell to our amazing seniors, Celebration of World Environment Day, An Awareness Session on the 7Rs of Circular Economy, Celebration of International Yoga Day	40
April 2024	08.04.24	Talk on Mental Health and Health Check-up Camp, Celebrated Ambedkar Jayanti, Nukkad Natak & Cloth Bag Distribution on World Earth Day	450
March 2024	22.03.24	Cleanliness Drive on World Water Day	28
February 2024	04.02.2024	Seminar on World Cancer Day, Inauguration of NCC Office, Talk on Gender Sensitization, Candle March on Black Day	50
January 2024	06.01.2024	College Cleanliness Drive, Felicitation Ceremony for Lt. Karan Dixit, Volunteering Event of International Conference, Republic Day Celebration, Volunteering Event of Book Launch	25
December 2023	03.12.2023	Albert Ekka Balidan Diwas, Celebrate Navy Day, Annual Training Camp	150
November 2023	21.11.2023	Puneet Sagar Abhiyaan, Blood Donation Camp, NCC Day Celebration	20
October 2023	01/10/2023	Swachchhta Hi Sewa, Gandhi Jayanti, Organ Donation Awareness Campaign, National Unity Day	65
August 2023	12.08.2023	International Youth Day World Organ Donation Day, Independence Day	45
July 2023	03.07.2023	International Plastic Bag Free Day, Kargil Vijay Diwas	25



June 2023	03.06.2023	World Bycle Day, World Environment Day, Hariyali Mahotsav, World Ocean Day, Yoga Day	60
May 2023	13.05.2023	Pokharan II Celebration, Youth Awareness Programme.	55
April 2023	23.04.2023	Earth Day	40
March 2023	03.03.2023	International Women's Day, G20 Quiz Competition.	60
February 2023	14.02.2023	Candle March to pay tribute to Martyrs of Pulwama terrorist attack.	100
January 2023	14.01.2023	Unity Flame Run, National Youth Day, Republic Day.	150

8 National Service Scheme (NSS)

Month & Year	Period	Activity Title	No of Participants
October 2024	5 th October, 2024	NSS Annual Day Celebration, NSS Recruitment Drive, Visit to Blind School	40
September 2024	22 nd September, 2024	Cleanliness Drive: Revitalizing the Banks of Swarnarekha River, Cleanliness cum Plantation and Awareness Drive	20
August 2024	2 nd August, 2024	Visit to Kishore Nagar I of S&E Division, Celebrating Azadi Ka Amrit Mahotsav	50
July 2024	13 th July, 2024	Art of Living Session, NSS Unit 1 Viva Examination, Digital Literact Programme, Cleanliness Drive	60
June 2024	21st June, 2024	International Yoga Day Celebration, Seminar on Drug Abuse Awareness	25
May 2024	4th May, 2024	Interactive Session on Management, Voter Awareness Campaign	500
April 2024	22nd April, 2024	Candle March for Voter Awareness	50
March 2024	1 st March, 2024	Voter Awareness Programme, Awareness Talk on Voters Education, Mock Poll and EVM Demonstration, NSS Premier League, International Women Day by Ranchi University Ranchi, CIP Visit-Kanke, Talk Show.	25
February 2024	5 th February, 2024	Coal India Marathon by CCL, Candle March on Black Day, Voters Awareness Campaign with Electoral Literacy Club (ELC).	50
January 2024	5 th January, 2024	Youth Day Celebration, Traffic Safety Event, NSS One Day Camp, NSS Adventure Camp, National Voter's Day Celebration, Republic Day Celebration.	45
December 2023	4th December, 2023	NSS Orientation Day, Youth Festival by Ranchi University, Cloth & Stationary Distribution, Blanket Distribution Drive.	25



November 2023	1st November, 2023	Run for Unity, Involvement in 130th Death Anniversary of Fr. Constant Leivens, Career Launcher Event, Cloth Donation Campaign, Intractive session on Swami Vivekanand Ideas of Personality Development, AIDS Awareness Rally.	30
October 2023	3rd to 10th October, 2023	Kalash Yatra, Nukkad Natak on Nasha Mukti, Visit to Srijan Help Centre, Pond Cleanliness Drive, Visit to Help Academy, Organ Donation Awareness Campaign.	75
September 2023	16th September, 2023	NSS Annual Day & Prize Distribution Ceremony.	60
August 2023	1st August, 2023	World Lungs Cancer Day, Azadi ka Amrit Mahotsav, Women's Equality Day.	20
July 2023	26th July, 2023	"Candle March" on the occasion of Kargil Vijay Diwas.	25
June 2023	03-Jun-23	World Environment Day, Hariyali Mahotsav, World Oceans Day.	100

9 Electoral Literacy Club

Month & Year	Period	Activity Title	No of Participants
May 2024	06-May-24	Wall Painting Competition, Speech & Debate Competition	25
Apr 2024	22-Apr-24	Candle March, Prabhat Pheri, Sweep Activities for Voter Awareness	170
Mar 2024	01-Mar-24	Voters Fest, Election Quiz & Painting Competition, EVM Demonstration, Voter's Pledge Ceremony	25
Feb 2024	19-Feb-24	Joint Conference: UGC & Election Commission of India, Nukkad Natak "Chunaav Ka Parv, Desh ka Parv", Mobile making Competition under Voter Awareness Campaign, Movie Screeing, Signature Drive & Registration Camp	40
Jan 2024	25-Jan-24	National Voter's Day Celebration	75
Nov & Dec 2023	29th Nov to 1st Dec ,2023	Voter's Details Verification Drive	3000
November 2023	November 30,2023	Volunteers Training Session, Special Camp organised for Registration in the Voter List	25
August 2023	12-Aug-23	Special Campaign for Voter Registration	67
January 2023	25th January, 2023	National Voters' Day Celebration	50



10 Geo Club

Month & Year	Period	Activity Title	No of Participants
2024	February 09th 2024	Village Outreach Programme: TURUP, Earth Day - One Earth; No Plan B, Wanderlust Trails: A Trekking Odyssey - Trek to Huringdag Hill, Village Outreach & Plantation Awareness Drive, Carto Quest: Map Making & Quiz Competition.	36
2023	January 28 th 2023	A talk on "Mantal Health Awareness", Special Lecture on "To Learn How to Lean", Plantation Drive and Trek to Biodiversity Park, Ozone Day, Trek to "Churni Fall", Cloth Collection & Distribution Drive	500

11 Rotaract Club

Month & Year	Period	Activity Title	No of Participants
October 2024	02nd October 2024	Childhood, Mun-Guide to the Side, Naari, Sanctuary: A Home to the Homeless, Shreejan, Blood Donation Camp, Badge Exchange, Kalyaan Phase 1, Polio Awareness Drive, Kalyaan Phase 2, District Discoveries, Roshni, Muskuraahat, Crimson Quest, Shiksha Classes, Rahat Requirement Fulfillment	15
September 2024	1 st September, 2024	Cleanliness Drive, Letterhead Exchange, Teacher's Day Celebration, Beyond Taboos 2.0, Technophilia, Good Touch Bad Touch, Induction Ceremony, Rog-har, Trade for Tomorrow, Rakt Veer, Noble Treats, District Discoveries 2.0, Safarnama 2.0, Cultural Performance, Bridges beyond Borders, Shiksha Classes, Rahat Requirement Fulfillment.	20
August 2024	3 rd August, 2024	Pixel Play, Bond of Friendship, Annyog, Pixel Play Winner, Swap & Sync, Independence Day Celebration, Stationary Items Donation, Swarn - 11th Installation Ceremony, Prayaas, Polio Awareness Drive, Cleanliness Drive, Triptawali 3.0, District Discoveries, Arogyam, Shiksha Classes, Rahat Requirement Fulfillment.	15
July 2024	1 st July, 2024	Felicitation of Rotaract Dignitaries, Felicitation of Principal & Club Mentor, Medicine Donation Programme, Free Health Check-up Camp, Sadak Suraksha Kala, Tech Shala, Vaagmi, Tree Plantation Drive, Letterhead Exchange, Felicitation of RID 3250, Road Guardians, Mega Cloth	25





		Donation Drive, Logo Making, Shiksha Classes	
June 2024	3 rd June, 2024	Game Show, Joints Announcement, Rota Globe, ACE Finale, Virtual Game Show Winner, BoD's Announcement, PR Head Announcement, Heads and Co-Heads Announcement, Sakora Distribution, Industrial Visit, Masti Ka Mahasangam, Manthan, Orphanage Visit, Blind School Visit.	15
May 2024	2 nd May, 2024	Winner Announcement, Team Recognition, Awareness Seminar, Club Communities meet up, Blood Donation Camp, Election Awareness, Felicitation by DDC & SDM Ranchi, Election Awareness, Points Declaration of ACE Team, Menstrual Awareness	12
April 2024	6 th & 7 th April, 2024	Cultural Performance, Letterhead Exchange, Felicitation, Triptawali 2.0, Election Awareness Campaign, Declaration of Winners, Pet Show, Blood Donation Camp, Inauguration of Medicine Donation Box, Club Office Visit, Haste Khelte, ACE Tank 2.0, Shiksha Classes	125
March 2024	29th February to 03 rd March, 2024	Rotasia Bengaluru 2024, Letterhead Exchange, Donation of Stationary Items, Elects Announcement, Why Blood Donation is Important?, One Step for Life, Nukkad Natak, Innovation Qasis, Splash Fest, Shiksha Classes.	75
February 2024	04 th February, 2024	Blood Donation Camp, OCV, SAHARA, ISHQ, Unveil your Creativity, Best out of Waste Art Competition, Share MARKET Awareness Webinar, Corporate reedy Workshop, Jab We Play, Shiksha Classes.	80
January 2024	07 th January, 2024	Blood & Thalassemia Awareness Session, Talk Session, Letterhead Exchange, Restart Resume, Jazzbaat - An Open Mic Session, Certificate Making Competition, First Aid Kit Donation Drive, Sanitary Pad Distribution, Food Donation Drive, Republic Day Celebration, Feeding Heart, Shiksha Classes.	45
December 2023	03 rd December, 2023	Talk Session, Letterhead Exchange, Stationary Donation, Happiness Together, Educational Seminar, Shiksha Classes, Blood Donation Camp, Farishtey, Sitaare - Hopeful Lights, The Farm Visit, Blanket Drive.	50



November 2023	05th November, 2023	MBA Fair, Kalyan 2.0, Lettehead Exchange, Cloth Donation Drive, Shiksha Classes.	60
October 2023	02nd October, 2023	Cleanliness Drive, Gift of Life, Webinar on Job Search Tips, Photography Competition, Article Writing Competition, World Sight Day, Food Donation Drive, Blood Donation Camp, Shiksha Classes.	25
September 2023	5th September, 2023	Webinar on being unbeatable at Interview, Teacher's Day, Searic Summit, Felicitation, World Suicide Prevention Day, Blood Donation Camp, Rota Hike, Mental Health Awareness, Shiksha Classes.	50
August 2023	12th August 2023	Tech Meet, Beyond Taboos, Independence Day Celebration, Cleanliness Drive, Food Donation Drive, Visit to Gurunanak Home, Industrial Visit, Shiksha Classes.	100
July 2023	1st July 2023	Facilitation, Visit to Home for Handicapped Children, Rotary Meet, Letterhead Exchange, International Friendship Day, Cleanliness Drive.	45

12 **Empyrean Club**

Month & Year	Period	Activity Title	No of Participants
October 2024	1st October 2024	Portrait Making Competition, Dog Feeding Drive, Debate Showdown	20
September 2024	19th September 2024	Treasure Hunt Event	100
August 2024	1st Aug to 21st Aug, 2024	Shayari & Poetry Competition	25
June 2024	21st June 2024	International Yoga Day Celebration, International Day against Drug Abuse, Blood Donation Camp	100
May 2024	21st May 2024	Voter Awareness Campaign	60
March 2024	19th -20th March 2024	Blood Donation Seminar & Blood Donation Camp	25
December 2023	16-Dec-23	Triumph - Tribute to the Valor of our Soldiers, commemorating Vijay Diwas.	50
November 2023	28-30 November 2023	Members Recruitment Drive.	107
October 2023	06-Oct-23	Seminar on UPSC preparation, Cloth Distribution Drive, Dog Feeding Drive.	45
June 2023	01-Jun-23	Webinar on Gender Equality, Photography Competition on World Environment Day, Webinar on How to prepare for UPSC	25



May 2023	29-May-23	How to prepare for CAT	75
----------	-----------	------------------------	----

13 The Science Club

Month & Year	Period	Activity Title	No of Participants
October 2024	7th October, 2024	Interview Session, Publication of List, General Meeting & Orientation, Tech Gyan, Internation Mole Day Celebration, Web Dev, Research Paper Submission	15
September 2024	14th September, 2024	General Meeting, Recruitment Interview, Involvement in Treasure Hunt organized by the Emyrean Club, Model and Simulation to show how Megnetotactic bacteria can become useful, Announcement of BoGs members, Letterhead Exchange	14
August 2024	12th August 2024	General Meeting, Reel Making Competition, DSHC (Do Shadows Have Color?), Recruitment Banner Meeting	8
June-July 2024	23rd June 2024	Orientation cum General Meeting, Tech Expo, RASTE - A talk with Seniors	25

14 TRIBAL CULTURAL SOCIETY

Month & Year	Period	Activity Title	No of Participants
April-September 2023	April to September 2023	Giving rich experience of tribal culture to the students of the college campus. World indigenous day celebration in the month of August Tribal dance completion in the month of September, Sarhul celebration in the month of April	10000

Name of the Activity	Organising Unit/ Agency/ Collaborating Agency	Name of the Scheme
Tree Plantation	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
Doctor's Day	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
Mask Distribution	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
Quizeract	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program



Session on poster making	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
World Population Day	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
Paper Bag Day	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
International Day of Justice	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
Webinar	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
Emoji Day	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
Nelson Mandela Day	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
Kargil Vijay Diwas	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
Nature Conservation Day	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
Plantation Drive	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
Open Mic	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
International Day of World Indigineous People	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
Prompt Writing	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
International Youth Day	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
Shayari Competition	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
Independence Day	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
Slogan Writing	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
Photography Competition	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
Sadhbhavna Diwas	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
Show Your Talent	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
Women's Equality Day	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
National Sports Day	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
ACE	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
Cultural Ally	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
Blood Donation	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program



Techie Day	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
International Girl Child Day	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
International Girl Child Day	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
World Students' Day	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
World Food Day	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
Farewell	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
Videography Competition	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
34th District Assembly	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
OBS Training	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
Moot Court	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
Pneumonia Day	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
Pollution Day	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
World Handicapped Day	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
Navy Day	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
Volunteers Day	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
Anti Corruption day	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
UNICEF Day	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
Energy Conservation Day	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
Rotary Debate	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
Kisan Diwas	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
Trekking	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
Lantern Of Hope	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
Shiksha Project	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
Cricket Match	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
Kadam and Jugad	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program



Road Safety Week	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
Installation	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
Republic Day	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
Project Tript	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
Project Chuwan	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
World NGO Day	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
35th Rotaract Conference	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
Mahadan 6.0	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
International Day of Happiness	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
World Sparrow Day	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
World Poetry Day	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
World Theatre Day	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
Project Medicine	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
Haemophilia Day	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
Rotaract Rush	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
Kisse Aur Kirdar	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
Project Rahat	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
World Immunisation Week	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
International Dance Day	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
Covid Awareness Campaign	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
World Thallessemia Day	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
Mothers' Day	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
International Nurses Day	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
International Family Day	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program
International Biodiversity Day	Rotaract Club of St. Xavier's College, Ranchi	Extension and outreach program



## Social work carried out by College

The College has well-structured youth organizations such as National Cadet Corps (NCC), National Service Scheme (NSS) and ROTARACT which are actively involved in community development programmes. In addition to these, students' clubs like GEOCLUB, Health Club and ECOTASK FORCE are also actively involved in community programmes such as tree plantation and environmental awareness. NCC The college has a registered NCC battalion 3 Jhar BN. NCC 1/3 COY. The students of the NCC carry out various outreach and community programmes related to traffic awareness, road safety, tree plantation, pollution, Ek Bharat Shreshth Bharat, Swachh Bharat etc. NSS The parent university provides an annual fund of Rs. 30,000 towards activities for NSS. The volunteers engage in several activities such as cleanliness drive and Nukkad Natak to sensitize students and community members on a wide range of issues. These activities are conducted under the stewardship of faculty members co-opted for the same. These activities help in sensitizing students toward their social responsibilities. The overall impact of these activities is very positive and in consonance with the declared objectives of bringing the students face to face with social concerns dealing with education, employment and holistic development. The enormous exposure they get from such real life situations prepares them to face further challenges in life. ROTARACT The students' club ROTARACT conducts several activities such as cleanliness drives, blood donation camps, food distribution to needy people, collection and distribution of medicines to the sick amongst others. This club has adopted a school Rajyakrit Madhya Vidyalaya at Tharpakna, Ranchi. The volunteers regularly conduct important learning activities with the school children and celebrate festivals and days of national importance such as Diwali, Holi, Independence Day and Republic Day with the children of the adopted school. Health Club The students of the Department of Education have formed a Health Club which organises awareness drives in the community on various issues pertaining to community health. As a part of Community outreach the members of the club have visited different underdeveloped localities in the city and informed the residents on how to keep water bodies like wells clean under their awareness programme named Importance of Clean Water.



## **Awareness Program carried out**

The college has a registered NCC battalion 3 Jhar BN. NCC 1/3 COY. The students of the NCC carry out various outreach and community programmes related to traffic awareness, road safety, tree plantation, pollution, Ek Bharat Shreshth Bharat, Swachh Bharat etc.

### **Charitable Activities**

- Blood Donation
- Tree Plantation
- Outreach Program
- Charitable work done by the college
- Scholarship given to students

### **ESI and medical Benefit to staff**

The College is aware of its responsibility regarding the welfare of all its staff members. The management is always willing to provide necessary help to its entire staff in times of distress. As a responsible institution it has introduced Health Insurance Plan by way of Oriental Health Insurance Scheme. The college bears 50% of the premium liability of every member insured under that scheme. At present member of the teaching staff who has opted for the scheme is insured for Rs. 10 lakhs. The non-teaching staff is also covered under the medical insurance scheme. As and when required in case of emergency, the college also extends financial help in the form of interest free loan to its employees.

### **Emergency support to the staff**

As and when required in case of emergency, the college also extends financial help in the form of interest free loan to its employees.