

The Research and Development Cell of THK Jain College operates in line with the National Education Policy (NEP) 2020's emphasis on the promotion of quality research within Higher Academic Institutions in India. It aims to motivate students and faculties of the college to actively participate in research in emerging areas, by creating a vibrant ecosystem which integrates research, innovation, and development.

Objectives of RDC:

1. Organizing capacity building programs like workshops on Research Methodology, and research internships to promote a research culture in the institution.
2. Identifying potential collaborators from industry, research organizations, and other academic institutions for strategic partnerships through MoU.
3. Tracking information about research projects funded by UGC and other miscellaneous agencies, extending guidance in the preparation and submission of project proposals and the following processes, in collaboration with the IQAC.
4. Disseminating information about Faculty Development Programs (FDPs) to relevant faculties to enhance their research skills and knowledge.
5. Promoting an interdisciplinary approach to research by facilitating collaborations within Science, Commerce and Humanities departments within the institution.

Constitution:

1. Dr. Mausumi Singh (Sengupta), Principal and Chairperson
2. Dr. Anamika Ghatak, Convener
3. Dr. Debjani Som
4. Dr. Shonima Talapatra Ghosh
5. Dr. Sudipta Mitra
6. Dr Vinay Kumar Shaw
7. Dr. Anindita Singha Roy
8. Dr. Sourav Bose
9. Prof. Deepayan Datta

Activities of Research and Development Cell

Activities at a glance

❖ Event: Celebration of World Creativity and Innovation Day

Date- 21.04.2025

Venue- Maa Karni Auditorium

To commemorate World Creativity and Innovation Day, the Research and Development Cell of THK Jain College organized this seminar in collaboration with Institution's Innovation Council (IIC) and Internal Quality Assurance Cell (IQAC) of THK Jain College.

Two eminent speakers delivered their valuable talk--

- **Dr. Krishnendu Acharya**, FICN, Professor, Department of Botany, University of Calcutta

Title of the talk- Think outside the Box. Be an entrepreneur!

- **Dr. Arup Kumar Mitra**, Associate Professor, Department of Microbiology, and HOD, Department of Environmental Studies, St. Xavier's College (Autonomous) Kolkata.

Title of the talk –Innovation at HEI



Think Outside the Box: Be an entrepreneur

❖ **Event: One-Day Lecture Session**

Date- 01.10.2024

Venue- Audio-visual room II

Department of Zoology has organized this event in association with Research and Development Cell of THK Jain College.

Eminent speaker of this event

➤ Dr. Subir Chandra Dasgupta

Honorary Emeritus Professor, Department of Zoology, Ramkrishna Mission Vidyamandira, Belur Math, Howrah

Title of the Talk- Toxinology-Emerging area in Biomedical Science and its Therapeutic Application



❖ **Event: Heritage Walk in Cossipore**
Dates – 25.07.2024 and 27.07.2024
Venue- Kolkata and outskirts

Department of History and Department of Political Science of THK Jain College jointly organized this event in collaboration with History and Culture Circuit Wing of Endeavor NGO and Research and Development cell of THK Jain College. Their aim was to promote awareness, conservation and protection of local heritage and to foster appreciation for the historical significance of landmarks and traditions which are quite unknown and hidden. The significance of a heritage walk includes increased historical awareness, cultural appreciation, community engagement, and preservation of local heritage.



Prelude



Students collecting data from Bamon Das Kali Bari



Narail Rash Manch



Chitteshwari Kali Temple



Student interaction at Cossipore Raj Bari

❖ **Event : Observance of World Cancer Research Day**

Date-4.10.2023

Venue- Audio-visual room II

Research and Development Cell of THK Jain College, Cossipore, Kolkata organized a State Level Seminar and Poster Competition event to commemorate **World Cancer Research Day** (that falls on 24th September every year).

The theme of the programme was **“Impact of Cancer in Life: An Insight into Research and Awareness”**. Faculties and students from different Colleges, Universities and Institutions participated for the event.

Two eminent speakers delivered their valuable talk--

- Dr. Susanta Roychoudhury, ICMR, Emeritus Scientist, IICB, Kolkata

Title of the talk- Precision oncology: The Future of Cancer Therapy

- Dr. Urmi Chatterjee, Professor, Department of Zoology, University of Calcutta.

Title of the talk –Humble the Hippo-Repurpose Drugs for cancer cure

The speakers enlightened the audience with their thoughts and also interacted with the participants.



Lecture Session followed by Students' Poster Presentation and Valediction