

## OBJECTIVES OF THE PROGRAM

- To **facilitate** participants in **understanding and discussing** the evolution and recent innovations in the field of Artificial Intelligence
- To **enable** participants to **apply** emerging AI tools and techniques through hands-on training, and **examine** current trends and challenges in AI.
- To **enhance** faculty capability to **analyze, evaluate, and conduct** research, testing, and consultancy in AI and its interdisciplinary applications.

## OUTCOMES OF THE PROGRAM

After successful completion of the FDP, participants will be able to:

- **Explain** the fundamental concepts of AI and **identify** challenges in its implementation, particularly in Social Sciences.
- **Evaluate** the impact of AI across different sectors of society.
- **Apply** AI methodologies and tools to **conduct** interdisciplinary research activities.
- **Design** and **develop** basic AI models by integrating programming concepts and system construction techniques.



For Registration, please click on:  
<https://forms.gle/w5pPDsYuTPAcv42S7>



(33) 2560 9988



208/B/2 Dum Dum Road, Kolkata  
700074



fdp-ddmrm2026@gmail.com  
www.ddmrm.org

### Registration fees:

Faculty: Rs. 800/-

Research Scholar: Rs. 500/-

Pay at: **INDUSIND BANK LTD, DUM DUM,**

**A/C No: 100274918107**

**IFSC CODE: INDB0001430**

**Maximum Seat Capacity: 30**

**Last Date of Registration: April 10, 2026**



CENTRE FOR STUDIES IN  
SOCIAL SCIENCES CALCUTTA

ICSSR Sponsored Faculty  
Development Program on

## APPLICATIONS OF ARTIFICIAL INTELLIGENCE IN SOCIAL SCIENCE

16-23 April, 2026

Organized by  
**R&D Cell & IQAC, DDMRM**  
in association with  
**The Centre for Studies in Social  
Sciences, Calcutta**

*Committed to excellence*

NOT ONLY A CAREER  
A FUTURE THAT WE OFFER



# ABOUT DUM DUM MOTIJHEEL RABINDRA MAHAVIDYALAYA (NAAC Accredited 3<sup>rd</sup> Cycle)



**Dum Dum Motijheel Rabindra Mahavidyalaya**, established in 1964, is one of the prominent undergraduate institutions in North Kolkata, affiliated to the West Bengal State University. The college has consistently upheld its motto, “Students First,” by fostering an inclusive, learner-centric academic environment that encourages intellectual growth, social responsibility, and ethical values. The institution offers a wide range of undergraduate programmes in Arts, Science, and Commerce, including the Four-Year Undergraduate Programme with Honours and Honours with Research. With a dedicated faculty body and supportive administrative staff, the college emphasizes quality teaching, research orientation, and holistic student development.

The campus is equipped with modern infrastructural facilities such as well-stocked libraries, laboratories, ICT-enabled classrooms, computer centres, and Wi-Fi connectivity. The college actively promotes co-curricular and extension activities through NSS, NCC, seminars, workshops, and community outreach programmes.

Committed to academic excellence and innovation, Dum Dum Motijheel Rabindra Mahavidyalaya regularly organizes seminars, conferences, and Faculty Development Programmes to enhance professional competencies and interdisciplinary collaboration. Through these initiatives, the institution continues to contribute meaningfully to higher education and community engagement in the region. It remains dedicated to accessible, quality education for diverse learners

## PROGRAM LEADERSHIP

### Chief Patron



*Dr. Debashish Paul Chowdhury*  
President,  
Governing Body

### Patron



*Prof. Arijit Saha*  
Principal, Dum  
Dum Motijheel  
Rabindra  
Mahavidyalaya

### Patron



*Prof. Prachi Deshpande*  
Honorary  
Director, Eastern  
Regional Centre,  
ICSSR

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### *Prof. Debabrata Mitra*

Vice Chancellor, West Bengal State University, Barasat

### *Prof. Swagata Das Mohanta*

Principal, Sarojini Naidu College for Women, Kolkata

### *Prof. Subrata Chatterjee*

Principal, Sree Chaitanya Mahavidyalaya, Habra

## CONVENER

### *Dr. Sabitri Dutta*

Associate Professor, Economics, Dum Dum Motijheel Rabindra Mahavidyalaya

## ORGANIZING COMMITTEE

*Sri Subhabrata Bhattacharya*, Associate Professor, History

*Dr. Sarmistha Roy Chowdhury*, Assistant Professor,  
Geography

*Smt. Nafisa Khatun*, Assistant Professor, Education

*Smt. Swatilekha Halder*, Assistant Professor, Economics

*Dr. Apurba Pahar*, Assistant Professor, Bengali

*Dr. Shyamal Dalapati*, Assistant Professor, Mathematics

*Dr. Rakesh Mandal*, Assistant Professor, Bengali

*Dr. Suparna Das*, Faculty, Commerce

*Dr. Suchita Dutta*, Faculty, Geography

*Dr. Moumita Banerjee*, Faculty, Philosophy

*Sri Ratul Nandi*, Faculty, Education

## WHO MAY ATTEND

Faculty members, researchers, and doctoral scholars from diverse academic disciplines, particularly those interested in exploring and applying Artificial Intelligence in interdisciplinary research and teaching.

## KEY TAKE-AWAYS FROM THE PROGRAM

- Machine Learning & Data Analytics for Research
- AI in Data Analysis, Visualization & Interpretation
- Advanced Applications of AI in Domain-Specific Research
- AI in Quantitative Research
- Data handling and data analysis with MATLAB, Python & R

## FOR THE PARTICIPANTS

- All participants are required to bring their personal laptops for the sessions
- Lunch will be provided on all program days

## EVALUATION & CERTIFICATION

- **Attendance:** Minimum 80%
- **Assignments:** Completion of at least 2 hands-on exercises
- Special certificates will be provided for the best performer

Upon successful completion of the program, certificates will be jointly issued by DDMRM and ICSSR

**The duration of this ICSSR sponsored Faculty Development Program will be considered for CAS**



**Prof. Saibal Kar,**  
Reserve Bank of India Chair  
Professor of Economics, Centre  
for Studies in Social Sciences,  
Calcutta



**Prof. Debasis De,**  
Professor, Computer Science  
Engineering, MAKAUT Kolkata



**Prof. Jyotsna Kumar Mandal,**  
Retired Professor, Computer  
Science & Engineering, Kalyani  
University



**Prof. Snehanshu Saha,**  
Professor, Computer Science  
and Information Systems, BITS  
Pilani



**Prof. Gagari Chakraborty,**  
Professor & HOD, Economics,  
Presidency University, Kolkata



**Prof. Arijit Saha,**  
Principal, Dum Dum Motijheel  
Rabindra Mahavidyalaya



**Dr. Souvik Mukherjee,**  
Associate Professor, Cultural  
Studies, Centre for Studies in  
Social Sciences, Calcutta



**Dr. Sabitri Dutta,**  
Associate Professor, Economics,  
Dum Dum Motijheel Rabindra  
Mahavidyalaya



**Dr. Anirban Patra,**  
Assistant Professor, Electronics  
& Communication Engineering,  
JIS College of Engineering



**Dr. Montu Bose**  
Assistant Professor, Centre for  
Health and Social Sciences,  
School of Health Systems  
Studies, Tata Institute of Social  
Sciences, Mumbai Campus



**Dr. Subrata Majumder**  
Assistant Professor, Economics  
Sundarban Mahavidyalaya



**Dr. Kamalika Bhattacharjya**  
Assistant Professor, Information  
Technology, MAKAUT Kolkata



**Abhijit Chatterjee**  
TCG Lifesciences Pvt. Ltd.  
Director IT & Corporate  
Communications | CDO | CISO | CIO  
| Board of Directors



## দমদম মতিঝিল রবীন্দ্র মহাবিদ্যালয়ে আন্তর্জাতিক স্তরের উন্নয়ন কর্মসূচি







**ICSSR(ERC)-SPONSORED**

**30-Hours International-Level Faculty Development Programme on**

**RESEARCH METHODOLOGY IN SOCIAL SCIENCES:  
CONCEPTS, TOOLS AND TECHNIQUES**

**10<sup>th</sup> January – 25<sup>th</sup> January, 2025**  
[Blended Mode - online in Zoom Platform]

**Organized by**  
 RESEARCH & DEVELOPMENT CELL  
 AND  
 INTERNAL QUALITY ASSURANCE CELL (IQAC)  
 DUM DUM MOTIHEEL RABINDRA MAHAVIDYALAYA  
 208/3/2, Dum Dum Road, Kolkata

**In Collaboration with**  
 INDIAN ACADEMIC RESEARCHERS' ASSOCIATION (IARA)  
 Trichinopoly, Tamil Nadu, India.

Venue: Serene Hall, Ground Floor, D.D.M.R. Mahavidyalaya