# **CONFERENCE SUMMARY REPORT**

**International Conference on** 

# "MULTIDISCIPLINARY RESEARCH METHODOLOGY & IPR 2023"

(ICMRM - 2023)

12th 13th October, 2023 ORGANIZED BY:







Research & Development Cell and IQAC Bhairab Ganguly College, India &

Swami Vivekananda University, India
In Association with
Azteca University, Mexico

Conference Email: icmrmipr2023@gmail.com Website: bhairabgangulycollege.ac.in







## **Call for Papers**

Registration & Abstract Submission Link:

> 123-456-7890https://forms.gle/u F6WooK76nFPvsJT7

Last Date 5th Oct. 23

# International Conference on Multidisciplinary Research Methodology & IPR ICMRM - 2023

(Full Papers will be Published in 2 Books as Book Chapters by NEW DELHI Publishers)

#### **Registration Fees**

Faculty: Rs.1000

Research Scholar: Rs. 500

Students:Rs.100

#### **Payment Method**

UPI id:

bhairabgangulycolleg.62707103@hdfcbank

**Bank Details** 

A/C No. 50100589191680

IFSC Code. HDFC0001925

A/C Name: Bhairab Ganguly College UG

HDFC Bank, Branch - Belgharia

#### **ORGANIZED BY**

R & D Cell and IQAC of

Bhairab Ganguly College,

India

8

Swami Vivekananda University, India

In Association with

**AZTECA University,** 

Mexico

#### **Topics of Interest include:**

Biosciences, Chemistry,
Computer Science, Mathematics
Physical Sciences, Social Sciences
Library & Information Sciences,
Geography & Humanities

Contact Email id: icmrmipr2023@gmail.com

Venue: Alapan Auditorium, Bhairab Ganguly College, Belgharia, Kol - 56

**OCTOBER** 

12 - 13

2023

Details regarding registration, paper submission, program schedule etc. will be available soon in the college website: https://bhairabgangulycollege.ac.in/

# INTERNATIONAL CONFERENCE ON MULTIDISCIPLINARY RESEARCH METHODOLOGY & IPR ICMRM - 2023

12-13 OCTOBER 2023



ORGANIZED BY

R & D Cell and IQAC of Bhairab Ganguly College, India & Swami Vivekananda University, India
In Association with

**AZTECA University, Mexico** 

Contact Email id : icmrmipr2023@gmail.com Website: https://bhairabgangulycollege.ac.in/

#### INTERNATIONAL CONFERENCE ON MULTIDISCIPLINARY RESEARCH METHODOLOGY & IPR **ICMRM - 2023**

#### About ICMRM 2023

ICMRM-2023 aims to provide a high-level knowledge forum for academician, scientists, engineers, and educators those who are already in academics and interested in research ecosystem. The ICMRM-2023 is going to be a right platform for the researchers (M.Phil & Ph.D. and Master Degree level candidates), Post Doctoral Scholars, Academician, Scientist as the theme combines both Multidisciplinary Research Methodology and Intellectual Property Right. The platform of ICMRM-2023 is suitable for the new budding researchers who have interest in research program. As a whole ICMRM-2023 is going to be an event for the following delegates—

- M.Phil. & Ph.D. Candidates in different fields (Arts, Science, Commerce, Technology)
- Post Doctoral Scholar/ Students in different fields (Arts, Science, Commerce, Technology)
- Young and Interdisciplinary Academician/ Faculty members different fields (Arts, Science, Commerce, Technology)

#### **About College**

Bhairab Ganguly College, Kolkata, esteemed academic institution (NAAC 'A' Accredited) in the cultural map of West Bengal was established on 3rd September, 1968. The aim of the college is to bring to light the inherent qualities of budding learners, to enlighten the human values and to convey the benefits of higher education to those untouched by the gifts of progress. The excellent faculty of this institution always tries to reach the have-nots and light the candles of hope, joy, justice, harmony and freedom.



#### Call for Book Chapters

All authors are kindly encouraged to contribute to and help shape the book through submissions of their research papers. Thus, high quality research contributions describing original and unpublished results of conceptual, constructive, empirical, experimental, or theoretical work in all areas of Pure, Bio & Applied Sciences, Social Sciences, Humanities, Library & Information Sciences, Engineering & Technology are cordially invited to submit there chapter.

Students, Researchers, Faculty members and Industry persons are invited to submit on or before October 5th, 2023, a chapter proposal of 2,000 to 3,000 words clearly explaining the mission and concerns of his or her proposed chapter. Full chapters are expected to be submitted by November 05th, 2023.

All submitted chapters will be reviewed on a double-blind review basis.

#### **Important Dates**

Last date for Submission of Abstract: Last date for submission of full paper: Acceptance of the paper:

5th October 2023 5th November 2023 30th November 2023

## **Key Information**

Conference Date: October 12-13, 2023

Location: ALAPAN Auditorium of Bhairab Ganguly College, Format: In-person physical mode Belgharia, Kolkata-5

The Research & Development Cell & IQAC of Bhairab Ganguly College, Kolkata, West Bengal (BGC) in collaboration with Swami Vivekananda University Barrackpore હ University, Mexico is organising the "International Conference on Multidisciplinary Research Methodology & IPR (ICMRM 2023)" on October 12-13, 2023, in the physical mode.

#### Topics of Interest include:

Biosciences, Chemistry, Computer Science, Mathematics Physical Sciences, Social Sciences Library & Information Sciences, Geography & Humanities

# INTERNATIONAL CONFERENCE ON MULTIDISCIPLINARY RESEARCH METHODOLOGY & IPR ICMRM - 2023

#### **Invited Speakers**

#### 1. Dr. Randa Hariri

Chair, Education Department
Dar Al-Hekma University Jeddah, Makkah,
Saudi Arabia

#### 2. Prof. (Dr.) Jyotsna Kumar Mandal

Professor, Department of Computer Science and Engineering, University of Kalyani, India Former Vice Chancellor, Raigunj Univerity

#### 3. Dr. Soumyananda Dinda

Professor, Department of Economics, University of Burdwan, India

#### 4.Prof. Agnidipto Tarafder

Professor, Jindal Global Law School, Haryana, India

#### 5. Dr. Debaprasad Bandyopadhyay

Professor (honoris causa) of Linguistics, La Filológica Por La Causa (USA/MEXICO), Visiting Professor, ISI Kolkata, India

#### 6. Dr. Anindita Chakraborty

Scientist-G,Radiation Biology, UGC-DAE Consortium for Scientific Research UGC-DAE-CSR, Kolkata Centre, India

#### 7. Prof. Gautam Gangopadhyay

Professor, Department of Physics, University of Calcutta, India

#### 8. Prof. Kaushik Bandopadhyay

Professor, Department of History, West Bengal State University, India

#### ICMRM-2023 COMMITTEE

#### Chief Patron

Sri. Tapas Roy, President, Governing Body, Bhairab Ganguly College, India

#### Patrons

Prof. Subrata Kumar Dey, Vice Chancellor, Swami Vivekananda University, India Dr. José Agustín López González Pacheco, Chancellor/ Rector, Azteca University, Mexico Dr. Ricardo Saavedra, Chair & Director, International Program, Azteca University, Mexico

#### Conference General Chair

Prof. (Dr.) Subhranil Som, Principal, Bhairab Ganguly College, India

#### Conference Chairs

**Dr. Debabrata Bhadra**, Associate Professor, Dept. of Physics, Bhairab Ganguly College, India **Sri. Saurabh Adhikari**, CFO, Swami Vivekananda University, India

#### Conference Co-Chairs

Dr. P. K. Paul, Exe. Director, Head/ Coordinator, Dept. of CIS, Raiganj Univ., India &DAYIPF, Azteca University, Mexico

Dr. Sagar Das, Associate Professor, Dept. of Bengali, Bhairab Ganguly College, India

#### **Conference Technical Chairs**

**Dr. Dhananjoy Halder**, Associate Professor, Dept. of Mathematics, IQAC Bhairab Ganguly College, India

**Dr. Manisha Sarkar**, Associate Professor, Dept. of English, Bhairab Ganguly College, India **Sri. Avishek Dhar**, Jt. Academic Coordinator & Asst. Prof., Dept. of Electrical Eng., Swami Vivekananda University, India

#### Conference Technical Co-Chairs

**Dr. Suparna Guha**, Assistant Professor, Dept. of Chemistry, Bhairab Ganguly College, India **Dr. Pratima Biswas**, Assistant Professor, Dept. of Computer Science, Bhairab Ganguly College, India

Dr. Senjuti Banerjee, SACT, Dept. of Botany, Bhairab Ganguly College, India

# INTERNATIONAL CONFERENCE ON MULTIDISCIPLINARY RESEARCH METHODOLOGY & IPR ICMRM - 2023

#### Conference Secretaries

- Dr. Shyamali Dewan, Associate Professor, Dept. of Mathematics, Bhairab Ganguly College, India
- **Dr. Rumdeep Kaur Grewal**, Assistant Professor, Dept. of Botany, Bhairab Ganguly College, India

#### Convenors

**Sri. Shirsendu Sarkar**, Assistant Professor, Dept. of Physics, Bhairab Ganguly College, India **Dr. Subharthi Pal**, Assistant Professor, Dept. of Zoology, Bhairab Ganguly College, India

#### **International Advisory Board Members**

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- **Dr. K. Ganesh**. Associate Partner, Senior Knowledge Expert and Global Lead, Manufacturing and Supply Chain (MSC) Center of Competence at McKinsey and Company, USA
- Dr. Sandeep Poddar, Deputy Vice Chancellor (Research & Innovation), Lincoln University College, Malaysia
- Dr. Edward Roy Krishnan, Director General, European International University, Paris, France
- Dr. V. Varadarajan, Adjunct Professor, The University of New South Wales, Sydney, Australia
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- Dr. Edward Roy Krishnan, Director General, European International University, Paris, France
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- **Dr. Md. Ashraful Islam**, CEO, KIMT (Kingston Institute of Management & Technology), Dhaka, Bangladesh
- Dr. Lakshman Madurasinghe, Azteca University Mexico (Sri Lanka Off Campus End)
- Dr. G.D. Singh, Chairman Asian African Chamber of Commerce & Industry (AACCI), USA
- Dr. Randa Hariri, Associate Professor, Dar Al-Hekma University Jeddah, Makkah, Saudi Arabia
- Mr. Rumel M.Saifur Rahman Pir, Head, Dept. of CSE, Leading University, Sylet, Bangladesh
- Dr. Tobey Gross, SRH University Heidelberg, Germany

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- Dr. Anil Bhuimali, Former Vice Chancellor (RGU), & Professor (Economics), North Bengal University, West Bengal, India
- Dr. R. Rajesh, Principal, Rohini College of Engineering and Technology (RCET), Kanyakumari, India
- **Dr. Dipak Chatterjee**, Emeritus Professor, University of Engineering & Management (UEM), West Bengal, India
- **Dr. Poovammal** E., Professor, Dept. of Computer Science and Engineering, SRM University, Chennai, Tamil Nadu, India
- Dr. Kalishankar Tiwary, Professor & Head, Dept. of Mathematics, Raiganj University, India
- **Dr. M. Reji**, Associate Professor, Dept. of ECE, Rohini College of Engineering and Technology (RCET), Kanyakumari, India
- Dr. Tapas Mukherjee, Associate professor, Dept. of Physics, Bhairab Ganguly College, India
- **Sk. MakhleswarRahaman**, Associate Professor, Dept. of History, Bhairab Ganguly College, India
- Dr. Gopal Chandra Giri, Associate Professor, Dept. of Chemistry, Bhairab Ganguly College, India
- **Dr. TarasankarMaity**, Assistant Professor, Dept. of Physiology, Bhairab Ganguly College, India
- Dr. G. Shankar Lingam, Dean (Engineering & Technology), Chaitanya Deemed University, TS, India

# INTERNATIONAL CONFERENCE ON MULTIDISCIPLINARY RESEARCH METHODOLOGY & IPR ICMRM - 2023

- Dr. Satheesh Kumar N., Professor (CSE), Chaitanya Deemed University, TS, India
- Dr. Sonia Noronha, Prof. & Dean, Institute of Port, Shipping & Supply Chain Management, Srinivas Univ., Mangalore, India
- Dr. Prodipto Das, Associate Professor, Dept. of CS, Assam Central University, Assam, India
- Dr. Shiv Mewada, GKM, Vikram University, Madhya Pradesh, India
- Dr. Aneesh Kumar, A.S., Head, Dept. of Computer Application, AJK College of Arts and Science, Coimbatore, India
- Dr. Shanavas Moosafintavida, Director, Azteca Centre for Higher Education, Bangalore, India

#### **Technical Program Committee**

- **Dr. Ranjan Kumar**, Associate Professor & HoD, Dept. of Mechanical Engineering, Swami Vivekananda University, India
- Mrs. Rituparna Chakraborty, Assistant Professor, Dept. of English, Swami Vivekananda University, India
- Dr. Pritha Pal, Assistant Professor & HOD, Dept. of Microbiology, Swami Vivekananda University, India
- Dr. Surajit Sengupta, Assistant Professor, Dept. of Commerce, Bhairab Ganguly College, India
- Dr. Saurav Shome, Assistant Professor, Dept. of Zoology, Bhairab Ganguly College, India
- Dr. Shubhendu Dhara, Assistant Professor, Dept. of Chemistry, Bhairab Ganguly College, India

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- Sri. Biswanath Dey, Accountant, Bhairab Ganguly College, India
- Sri. Vijay Anand Sah, Assistant Professor, Dept. of Commerce, Bhairab Ganguly College, India
- Sri. Amitava Saha, Assistant Professor, Dept. of Commerce, Bhairab Ganguly College, India

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- Dr. Saurav Saha, Dy. Controller of Examination & Assistant Professor, Dept. of CSE, Swami Vivekananda University, India
- **Mr. Soumya Ghosh**, Assistant Professor, Dept. of Mechanical Engineering, Swami Vivekananda University, India
- **Dr. Subhabrata Mondal**, Assistant Professor  $\mathcal{E}$  HOD, Dept. of Mathematics, Swami Vivekananda University, India
- Dr. Samit Majumdar, Assistant Professor, Dept. of Chemistry, Bhairab Ganguly College, India Sri. Manidip Chakraborty, Assistant Professor, Dept. of English, Bhairab Ganguly College, India
- Sri. Bikash Ghosh, Assistant Professor, Dept. of Geography, Bhairab Ganguly College, India Sri. Satchidananda Sardar, Assistant Professor, Dept. of Economics, Bhairab Ganguly College, India
- Dr. Aftabuddin Ahammad, Assistant Professor, Dept. of Political Science, Bhairab Ganguly College, India

#### **Publication Committee**

- Dr. Rejaul Islam, Assistant Professor, Dept. of Bengali, Bhairab Ganguly College, India
- Sri. Krishanu Ghosh, Assistant Professor, Dept. of in History, Bhairab Ganguly College, India
- Md. Taiyab Nuamani, SACT, Dept. of Urdu, Bhairab Ganguly College, India
- Dr. Rupa Sanyal, SACT, Dept. of Botany, Bhairab Ganguly College, India
- Sri. Tathagata Bhattacharya, SACT, Dept. of Zoology, Bhairab Ganguly College, India
- Ms. Shubhanita Dasgupta, SACT, Dept. of Geography, Bhairab Ganguly College, India
- Ms. Priyanka Dasgupta, SACT, Dept. of Geography, Bhairab Ganguly College, India
- Ms. Pallavi Das, SACT, Dept. of Political Science, Bhairab Ganguly College, India

Science, Coimbatore, India

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India

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## INTERNATIONAL CONFERENCE ON MULTIDISCIPLINARY RESEARCH METHODOLOGY & IPR ICMRM - 2023

#### Peer Review Committee

Dr. Prasenjit Biswas, Associate Professor, Dept. of History, Bhairab Ganguly College, India Dr. Sahana Chakraborty, Associate Professor, Dept. of Physics, Bhairab Ganguly College, India Dr. Probir Karar, Associate Professor, Dept. of Economics, Bhairab Ganguly College, India Dr. Anulipi Aich, Assistant Professor, Dept. of Zoology, Bhairab Ganguly College, India Dr. Tonmoy Chatterjee, Assistant Professor, Dept. of Economics, Bhairab Ganguly College, India

Dr. Swagata Dey, SACT, Dept. of Electronics, Bhairab Ganguly College, India

#### Publication & Knowledge Partner



(Full Papers will be Published in 2 Books as Book Chapters by NEW DELHI Publishers)

#### **Payment Method**

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Bank Details
A/C No. 50100589191680
IFSC Code. HDFC0001925
A/C Name: Bhairab Ganguly College UG
HDFC Bank, Branch - Belgharia

#### **Abstract Submission**

Please send Abstracts within 300 words in (English, Sanskrit & Bengali) 'Times New Roman' font or unicode of PDF Format. All the Students, Scholars, Researchers, Teachers are invited.

#### Registration Link:

https://docs.google.com/forms/d/e/1FAIpQLScAmhQ07RQc1g7aeUVwLQuAWVR87CTO7\_DxxQidLPDt98Ddw/viewform

#### Registration Fee:

Faculty -INR 1000, (INR 500 for In-house faculty members)

Note: There are no submission or acceptance







# INTERNATIONAL CONFERENCE ON MULTIDISCIPLINARY RESEARCH METHODOLOGY & IPR 2023

(ICMRM - 2023)

October 12-13, 2023, Bhairab Ganguly College, Kolkata-56

#### Conference Schedule

#### Day 1: October 12, 2023 (Thursday)

Time	Session	Venue	
		2 <sup>nd</sup> Floor infront	
0930 - 1030 hrs.	Registration	of Alapan	
	•	Auditorium	
		Alapan	
1030 - 1115 hrs.	Inaugural Session	Auditorium	
1115-1125 hrs.	Tea	Room No 322, 2 <sup>nd</sup> Floor	
	Topic: Research: Methodology, reporting and compliance to enhance the		
	standard of publications		
1125 - 1210 hrs.	Speaker: Prof. (Dr.) Jyotsna Kumar Mandal, Professor, Department of	Alapan	
(Invited Lecture-1)	Computer Science and Engineering, University of Kalyani, India, Former	Auditorium	
	Vice Chancellor, Raigani University		
	Topic: Plurimethod(s): Research Methodology during the Anthropogenic		
1210 - 1245 hrs	Global Heating		
	Speaker: Prof. Debaprasad Bandyopadhyay, Professor (honoris causa) of	Alapan Auditorium	
(Invited Lecture-2)	Linguistics, La Filológica Por La Causa (USA/MEXICO), Visiting Professor,	Auditorium	
	ISI Kolkata, India		
	Topic:Cell Dynamics in Response to Ionizing Radiation		
1245 - 1320 hrs.	Speaker: Dr. Anindita Chakraborty, Scientist-G, Radiation Biology, UGC-	Alapan	
(Invited Lecture-3)	DAE Consortium for Scientific Research UGC-DAE-CSR, Kolkata Centre,	Auditorium	
	India		
	Topic: Artificial Intelligence & Intelligent Systems: Towards		
1320 - 1355 hrs.	Better)Learning and Teaching (ONLINE MODE)	Alapan	
(Invited Lecture-4)	Speaker: Dr. Randa Hariri, Chair, Education Department, Dar Al-Hekma	Auditorium	
	University Jeddah, Makkah, Saudi Arabia		
1355 - 1430 hrs.	Lunch	Room No 322, 2 <sup>nd</sup> Floor	
	Pure Science - I		
	Chairs: Prof. Gurunath Mukherjee, Sir Rashbehary Ghosh Chair		
	Professor of Chemistry, University of Calcutta (Former) &	AlapanAuditorium	
	Dr. S. Dewan, Asso. Prof., Bhairab Ganguly College	•	
	Co-Chairs: Dr. B. Das & Dr. P. Biswas		
	Bio-Sciences - I		
	Chair: Prof.(Dr.) Tanmoy Rudra, Exe Secretary, CIU, New Delhi & Former	E-Class Room, Gr.	
1430 - 1650 hrs.	Pro VC	Floor	
	Co-Chairs: Dr. S. Shome & Dr. R. K. Grewal		
	Humanities & Social Sciences -I	Virtual Class	
	Chairs: Prof. Debaprasad Bandyopadhyay, Visiting Professor, ISI Kolkata	Room, Gr. Floor	
	Dr. P. Biswas, Asso. Prof., Bhairab Ganguly College	Acom, or. Floor	
	POSTER SESSION of All Disciplines	Infront of	
	1 CO TEN SESSIONOT AN DISCIPLINES	Heritage, Gr.	
		Floor	







# INTERNATIONAL CONFERENCE ON MULTIDISCIPLINARY RESEARCH METHODOLOGY & IPR 2023

(ICMRM - 2023)

October 12-13, 2023, Bhairab Ganguly College, Kolkata-56

1650 - 1700 hrs	Tea / Coffee Break	In front of Heritage, Gr.
	·,	Floor

#### Day 2: October13, 2023 (Friday)

Time	Session	Venue
1100 - 1135 hrs. (Invited Lecture-5)	Topic: Research Methodology in Natural Sciences: Some Personal views and Experiences  Speaker: Prof. Gautam Gangopadhyay, Professor, Department of Physics, University of Calcutta	Alapan Auditorium
1135 - 1210 hrs. (Invited Lecture-6)	Topic: From Research to Publication: Historical Methodology and the Social Sciences  Speaker: Prof. Kausik Bandyopadhyay, Professor, Department of History, West Bengal State University	Alapan Auditorium
1210 - 1245 hrs. (Invited Lecture-7)	Topic: Al and Copyright: Whose intellect, whose property?  Speaker: Prof. Agnidipto Tarafder, Professor, Jindal Global Law School, Haryana	Alapan Auditorium
1245 - 1320 hrs. (Invited Lecture-8)	Topic: Research Methodology in Social Science Speaker: Prof. Soumyananda Dinda, Professor, Department of Economics, University of Burdwan	Alapan Auditorium
1320 - 1400 hrs.	Lunch	Room No 322, 2 <sup>nd</sup> Floor
	<u>Pure Science - II</u> Chair: Dr. T. Mukherjee, Asso. Prof., Bhairab Ganguly College  Co-Chairs: Dr. B. Das, JISASIR, Dr. S. Guha, Bhairab Ganguy College	Virtual Class Room, Gr. Floor
1400 - 1600 hrs. (Parallel Sessions)	Bio-Sciences - II  Chairs: Prof. Gurunath Mukherjee, Sir Rashbehary Ghosh Chair Professor of Chemistry, University of Calcutta (Former)  & Dr. U. Roy, Asso. Prof., Bhairab Ganguly College  Co-Chair: Dr. S. Pal	Alapan Auditorium
	Humanities & Social Sciences - II Chairs: Dr. A. K. Sil, Asso. Prof. (Retd.), Bhairab Ganguly College Co-Chair: Dr. R. Islam	E-Class Room, Gr. Floor
	POSTER SESSION of All Disciplines	Infront of Heritage, Gr. Floor
1600 - 1630 hrs.	Valedictory Function	Alapan Auditorium
1630 - 1645 hrs.	Tea Break	Room No 322, 2 <sup>nd</sup> Floor

The International Conference on "MULTIDISCIPLINARY RESEARCH METHODOLOGY & IPR 2023" (ICMRM – 2023) was organized by Research & Development Cell (RDC) and IQAC of Bhairab Ganguly College, India & Swami Vivekananda University, India in Association with Azteca University, Mexico. The conference was initiated in September 2023 and an 8 member executive committee was formed from the two collaborating HEIs along with members from Azteca University. The executive committee identified subject expertise globally, took approval of their willingness to support the conference, and formed an advisory board comprising of 19 members and a scientific committee with 20 members.

The main aim of this conference was to bring together leading academicians, researchers, technocrats, practitioners, and students to exchange and share their experiences and research outputs on all aspects of Research Methodology across all disciplines. It was also meant to provide a premier interdisciplinary platform to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in the field of Science & Technology, Bio & Interdisciplinary Sciences and Humanities & Social Sciences.

The committee finalized three themes that included MULTIDISCIPLINARY RESEARCH METHODOLOGY & IPR. The conference preparations started with the call for abstracts; 123 abstracts were were accepted. The next step was the call for papers, and out of 123 papers submitted by authors, 76 were accepted for oral presentations and 47 for poster presentations.









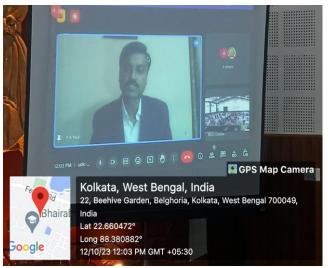




Inaugural Session: Prof. S. Som, Principal of BGC & Conference general Chair delivering the welcome address, Release of the Book of Abstract of ICMRM-2023, Felicitations of Prof. J.K.Mandal, Address by Special Guest Prof. D.P.Mukherjee, Asst. Director, ISI Kolkata, Address by Dr. R. Saavedra, Chair & Director, International Program, Azteca University, Mexico & Dr. D. Bhadra Convenor, R & D Cell of Bhairab Ganguly College & Conference Chair to address the gathering regarding the conference.

This summary captures the two-day program of presentations and invited lectures, which took place from the 12<sup>th</sup> to 13<sup>th</sup> October 2023. The event brought together some 20 plus research scholars, 40 members of faculty, about 60 UG & PG students, and key officials nationally and internationally to discuss the recent advances in Reesrach Methodology. It concluded with a set of presentations of real-world cases describing new and noteworthy initiatives relevant to the conference theme.

The first day of the conference started with an inaugural session with a welcome note and conference overview by Prof. S. Som, General Chair of ICMRM 2023 and Dr. D. Bhadra, Chair. This was followed by the Presidential Address by Prof. D. P. Mukherjee, Assistant Director, ISI Kolkata. Felicitations were given to Prof. J. K. Mandal, Former Vice-Chancellor, Raigunj University, Prof. D. Bandopadhyay, Visiting Prof. ISI Kolkata, Dr. T. Rudra, Former Pro VC and Prof. S. Som, Principal, BGC. The release of the Book of Abstract was carried out by all the dignitaries in the dias along with Dr. D. Halder, Coordinator, IQAC, Dr. S. Pal & Mr. S. Sarkar, Convenors of the conference & Dr. S. Dewan, Conference Secretary of ICMRM-2023.









Inaugural Session: Dr. P.K.Paul, Conference Co-Chair addressing the gathering Prof. Som during Welcome address, Group photograph of organizing team of ICMRM and lighting the lamp ceremony

The first technical session started with an invited lecture by Prof. J. K. Mandal, Professor of Computer Science, University of Kalyani, Former Vice-Chancellor, Raiganj University. He talked on "Research: Methodology













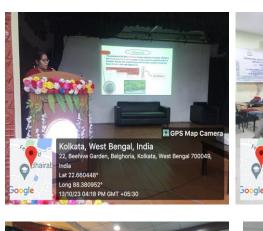




Few Glimpses of various invited lectures of Day 1

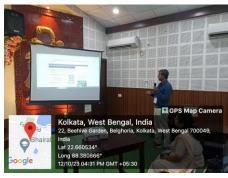
reporting and compliance to enhance the standard of publications". Prof. Debaprasad Bandyopadhyay, Professor (honoris causa) of Linguistics, La Filológica Por La Causa (USA/MEXICO), Visiting Professor, ISI Kolkata, India elucidated on Plurimethod(s): Research Methodology during the Anthropogenic Glocal Heating in the 2<sup>nd</sup> talk. Dr. Anindita Chakraborty, Scientist-G,Radiation Biology, UGC-DAE Consortium for Scientific Research UGC-DAE-CSR, Kolkata Centre, India has given a lecture on "Cell Dynamics in Response to Ionizing Radiation". In the final talk was delivered by Dr. Randa Hariri, Chair, Education Department, Dar Al-Hekma University Jeddah,Makkah, Saudi Arabia on Artificial Intelligence & Dr. Gautam Gangopadhyay, Professor, Department of Physics, University of Calcutta on "Research Methodology in Natural Sciences: Some Personal views and Experiences", Prof. Kausik Bandyopadhyay, Professor, Department of History, West Bengal State University on "From Research to Publication: Historical Methodology and the Social Sciences", Prof. Agnidipto Tarafder, Professor, Jindal Global Law School, Haryana on "AI and Copyright: Whose intellect, whose property?" and Dr. Soumyananda Dinda, Professor, Department of Economics, University of Burdwan on "Research Methodology in Social Science". Each lecture was followed by Q & A session with the participants. Highly enriching discussion of the relevant topics were conducted to percolate domain knowledge among the students in particular.

The two-day conference comprised of eight technical sessions, some of them scheduled concurrently. The theme, Multidisciplinary Research Methodology, was divided into three sessions in order to accommodate the large number of presentations both in oral and poster mode. Each session had a Chair and Co-chair, who were experts in the domain. Each author was given 6 minutes for the paper presentation, which was followed by question and answer session for 2 minutes. The conference was structured to foster discussion between participants.



































Few Glimpses of various invited lectures of Day 2

The two-day Conference ended with a valedictory session. The special speech in the session was delivered by CA Srikumar Banerjee, GB Member, Governing Body. This was followed by a valedictory address by Dr. D. Bhadra, Chair and conference report by Dr. S. Pal, Convener. A few delegates gave a feedback on the Conference and the session concluded with a vote of thanks proposed by Dr. D. Halder, IQAC Coordinator.













The faculty, scholars, students participants and student volunteers at the Valedictory Session of ICMRM 2023

ICMRM-2023

# Registration Desk (Faculty Sheet)

Date: 12/10/23

	SI	Name	Designatio	Institue	Abstract/ Paper Title	Presentation	Signature (with Date)
	No.		n	Name		. /	(
8	1	Anirban Bose	Faculty	Serampore College	A semi-classical fluid model from Wigner-Boltzmann Equation with all higher order quantum correction.	Oral / Poster	B.B.se 13/10/23
	2	Aniruddha Mitra	Faculty	Sarojini Naidu College for Women	A simple set-up for recording the locomotion of Drosophila and other insects	Oral / Poster	Amincalle Mit 12/10/23
	3	Asik Rahaman Jamader	Faculty	Pailan College of Management & Technology	Digital transformation and its use in the smart cities: a Modern Architecture (MA) Approach	Oral / Poster	
	4	DR SOMA MUKHERJEE	Faculty	Guru Nanak Institute of Technology	MULTIDISCIPLINARY RESEARCH & ITS CONSEQUENCES IN MODERN ERA	Oral / Poster	Jone Mulayle 12/10/23.
	5	Dr Samiran Banerjee	Faculty	Bijoy Krishna Girls' College, Howrah	An inside on Biomathematical Methodologies	Oral / Poster	Sarvan horiziones
	6	Dr. Amit Kumar Kundu	Faculty	Sripat Singh College, Jiaganj, Murshidabad, West Bengal	River Water Quality Assessment in terms of Pesticides: A Case Study in West Bengal	Oral ) Poster	
<b>\</b>	7	Dr. Anulipi Aich	Faculty	BHAIRAB GANGULY COLLEGE	Bioaccumulation and Biophysical Properties of Guppy Fish (Poecilia reticulata) exposed in composite tannery effluent: An eco-toxicological approach	Oral / Poster	Julyn And
	8	Dr. Arijit Ghosh	Faculty	Ananda Mohan College, Kolkata	Dielectric, Ferroelectric Properties And Its Magnetic Correlation In Nanocrystalline Spinel NiFe1.925Bi0.075O4 : Influence of Bi Doping	Oral / Poster	12/10/2023

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(2)	9	Dr. BAISHAKHI	Faculty	BHAIRAB GANGULY COLLEGE	Voices Unheard: Media's Path to Equality, Diversity and Inclusivity	Oral / Poster	for Shirsench larter	500/
	10	NAG DR. Barun Das	Faculty	JIS Institute of Advanced Studies & Research (JISIASR), Kolkata	Facile Strategy of Producing Electrically Conducting Paste from a Unique Copper (II) based Metal- Organic Complex	Oral / Poster	10/2	1000}
	11	Dr. Bidyut Haldar	Faculty	DumDum Motijheel College, 1 Motijheel Avenue, Kolkata- 700074	Theoretical prediction of magnetic properties of β- Ga2O3 by inducing defects	Oral / Poster	Bdynk Pal2 12/10/2023	1
	12	Dr. Md Golam Masud	Faculty	Basanti Devi College	Dielectric, Magnetic and Magnetoelectric Properties of La2NiMnO6 Double Perovskite	Oral / Poster	Comasud 1410/225	1000 f
/	13	Dr. Nikhilesh Sil	Faculty	Narula Institute of Technology	Mathematical Modeling and Control Strategies for Cysticercosis: Insights into Disease Dynamics	Oral / Poster	13/10/2023	10001
	14	DR. NILANGSHU ACHARYA	Faculty	P.R.Thakur Govt. College, Thakumagar	Nanofluid/ Hybrid Nanofluid: A new creation of Nano technology	Oral / Poster	12/10/23	1000 /
	15	Dr. Payal Biswas	Faculty	Barrackpore Rastra Guru Surendranath College		Oral / Poster	13/10/23	10001
,	16	Dr. Prasenjit Biswas	Faculty	Bhairab Ganguly College	Caste & Electoral Politics in West Bengal	Oral / Poster	12-10-53	6001
S), L	17	Dr. Pratima Biswas	Faculty	Bhairab Ganguly College		Oral / Poster	Jan 12/10/23	500f
<i>)</i>	18	DR. RAJARSHI GHOSH	Faculty	MAULANA AZAD COLLEGE, KOLKATA	SCORPION VENOM AS THERAPEUTICS AND THEIR APPLICATIONS IN POTENT DRUG DISCOVERY	Oral / Poster	Range 12/10/23	1000/

	19	Dr. Richarj Mondal	Faculty	Balurghat College	Theoretical modeling for ultrafast pump-probe reflectivity measurement	Oral / Poster	Richard Mandel 12/10/23	10
	720	Dr. Ritam Chatterjee	Faculty	Cooch Behar Panchanan Barma University	HEMATOPOIETIC DISORDERS AND ALTERATION OF CLASSICAL AND HEMATOPOIESIS SPECIFIC p53 CASCADES	Oral / Poster	Ritang Prettonger 12.102	3
	M	Dr. Sankha Das	Faculty	Serampore College	Use of Solar Power for Disaster Relief	Oral / Poster	Say 12.10.23	10
,	22	Dr. Saurav Shome	Faculty	Bhairab Ganguly College	Cellular and Molecular Aspects of Mammalian Heart Development	Oral / Poster	Ishon 12/10/23.	
	23	Dr. Shrinwantu Raha	Faculty	Bhairab Ganguly College	Tourism as a Potential Livelihood of Drought Prone Bankura District, West Bengal: A Geographical Analysis	Ofal / Poster	S Rober 12.10.23.	3
	24	Dr. Sisir Debnath	Faculty	Serampore College	Bio-Catalytic Formation of Peptide Nanomaterials Using Non-Equilibrium Self-Assembly	Oral / Poster	Sisir reliain 12/18/2023	U
) 、	25	Dr. Sukla Kisku	Faculty	Bhairab Ganguly College	The Status of Female Body and Language: A Discussion from the Perspective of Kamala Das	Öral / Poster	\$ 12/10/23.	5
	28	Dr. Sunirmal Kundu	Faculty	Government General Degree College, Salboni	Some consequences of Banach fixed point theorem and their application to Fredholm integral equation.	Oral / Poster	7. Sunismal Kundu 12/10/2013	1
~	27	Dr. Synirmal Kundu	Faculty	Government General Degree College, Salboni	Some Consequences of Banach fixed point theorem and their application to Fedholm integral equation	Oral / Poster		
$\left( \cdot \right)$	28	Dr. Surajit Sengupta	Faculty	Bhairab Ganguly College	Efficiency Analysis of the Indian Steel Industry: A Malmquist Approach	Oral / Poster	5. Supor 12/10/23	ζ
1	29	Dr. Swagata Dey	Faculty	Bhairab Ganguly College, Belghoria	Modeling Of a Transistor Laser Based On GeSn/SiGeSn Quantum Well For High Frequency Communication Using SILVACO_TCAD	Oral / Poster	12/10/23	5
	30	Dr. Swarup Manna	Faculty	Brahmananda Keshab	A Concise Account on Living Supramolecular Polymerization	Oral / Poster	Jan 12/10/23	10

			Chandra College			
31/	DURJOY ROY	Faculty	Rishi Bankim Chandra College	Design of a Low-Cost Handheld Remote Detection System for Harmful Gases	Oral / Poster	12,10,23
(32)	Gargi Sardar	Faculty	Baruipur College	Study of Protein Adsorption in Silver Nanoparticle Embedded Polyvinyl Alcohol Composite Films	Oral / Poster	Jangi Sandon 12,10,2023
33	Janki Singh	Faculty	Bhairab Ganguly College	Cartography of Displacement and the Immigrant Experience in Michael Ondaatje's novels	Oral / Poster	J. Knigh 13. 10. 2020
34	Krishanu Ghosh	Faculty	Bhairab Ganguly College	আদিবাসী মহাসভা : ঝাড়খন্ড আন্দোলনের উষা কাল (১৯৩৮-১৯৫০)	Oral / Roster	Whod N. 10. 23
35	Laki Molla	Faculty	Bhairab Ganguly College	Vision of a Unified Nation in a Pluralistic Society: Reading Bhudeb Mukhopadhyay's Swapnalawdha Bharatbarsher Itihas (Imagined History of India)	Oral / Poster	By H.W. 10 123
36	Manidip Chakraborty	Faculty	Bhairab Ganguly College	Re-Organizing the Literature-Based Domains: The NEP and the Lost Interest in the Canonical Text	Oral / Poster	In 85
37	Mintu Halder	Faculty	Bhairab Ganguly College	Empowering Communities: The Role of District Libraries in West Bengal's E-Governance Landscape	Oral / Poster	mml 13/ 10/13
<b>@</b>	Mr. Apurba Kumar Nayek	Faculty	DumDum Motijheel College	Theoretical prediction of magnetic properties of β- Ga2O3 by inducing defects	-Orat / Poster	Jayet 12/10/23
39	Ms. Monisha Hembram	Faculty	Bhairab Ganguly College	Socio-economic condition of Brick Kiln Workers: A comparative study between Masagram Village in Memari Block1 and Makhla in Uttarpara	Oral / Poster	Membran 12-10.2021.
40	) Pallavi Das	Faculty	Bhairab Ganguly College, Kolkata	Climate Displacement: Exploring the Politics of Climate-Induced Migration	Oral / Poster	Jalani Da 12/10/2023.
4:	PANKAJ MAISHAL	Faculty	BHAIRAB GANGULY COLLEGE	पाणिनिव्याकरणे यमजः	Oral / Poster	gr 12.10.2023

42	Prof. Somsubhra Gupta	Faculty	Swami Vivekananda University, Barrackpore	Illustrative Accreditation Research Methodology with defined Rubric	Oral / Poster	
43	Prof. Somsubhra Gupta	Faculty	Swami Vivekananda University, Barrackpore	Nutritional Research Methodology Analytics	Oral / Poster	
44	Prof. Somsubhra Gupta	Paculty	Swami Vivekananda University, Barrackpore	A generic platform-independent Research Methodology Framework converging to product commercialization	Oral / Poster	
45	Prof. Somsubhra Gupta	Faculty	Swami Vievakananda University, Barrackpore	Extended Analytics in Research Methodology across various verticals: A review	Oral / Poster	
49	Prosenjit Sarkar	Faculty	Serampore College	Crossover from First-order to Second- order Ferromagnetic Phase Transition with External and Internal Perturbations	Oral / Poster	
A S	Rituparna Das	Faculty	Banipur Mahila <del>solloge</del> Mahavidad	A Study on the Socio-economic Condition of Fishermen of North 24 parganas, West Bengal, India.	Oral / Poster	Pituparia Dar. 12/10/2023.
48	RUPAK BHATTACHAR JEE	Faculty	Seråmpore (College,CU	## Discrete ## Dis	Oral / Poster	Mathelin 12/10/2023.
49	Samit Majumder	Faculty	Bhairab Ganguly College		Oral / Poster	
50	Saptarshi Chakraborty	Faculty	Bangabasi Morning College	Revisiting The 19th Century Europe As The Real Mother Of Our Present Day	Oral / Poster	
51	Shibananad Mridha	Faculty	Sree Chaitanya Mahavidyalay a	Research Trends in International Journal of Social Research Methodology: A Bibliometric Study	Oral / Poster	
52	SHUBHANITA DASGUPTA	Faculty	Bhairab Ganguly College	Groundwater Potentiality of Upper and Upper Middle Subarnarekha Basin: An Appraisal	Oral / Poster	Stublari & Das Cupto 12/10/20

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54 <b>S</b> S	Rahaman Souvik				1 1		
	Chakraborty	Faculty	College Bhairab Ganguly College	Employing in-silico methodology to identify potent phytoconstituent from Fumaria vaillantii for D2 receptor antagonism – A new way towards Schizophrenia treatment	Oral / Poster	Hakrabaul 13/10/13	
-	SUSHMITA BHOWMICK	Faculty	Bhairab Ganguly College	Identification of potential key genes related to Alzheimer's disease and designing of gRNA for the gene MAP2K7 using CRISPR-Cas9	Oral / Poster	aushmita Bhowmick 13/10/23.	(
56 S	Suvam Sarkar	Faculty	Bhairab Ganguly College	Identification of biomarkers for predicting up-front Carboplatin Paclitaxel resistance and identifying targets that can reverse chemoresistance in ovarian cancer: An in silico approach	Oral / Poster	America 23 .	2
	TAPASH DEBNATH	Faculty	Barrackpore Rastraguru Surendranath College	ANNUAL VARIATION OF PHYSICO- CHEMICAL PARAMETERS OF KOPAI RIVER WATER: Feb 2022 – Jan 2023  TERROPICM  An Internation Problem	Orál / Poster	Toposh Debuath	

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# Registration Desk (Research Scholar Sheet)

Date: 12/10/23.

1	SI	Name	Designati	Institute Name	Abstract/ Paper Title	Presentation	Signature ( with Date)
	No.		on		, and a special control		Signature (with Date)
A.	1	AMITAVA SARDER	Research Scholar	PH.D. RESERACH SCHOLAR IN THE DEPARTMENT OF COMPUTER SCIENCE,SWA MI VIVEKANANDA	Boundary Between Reality And Virtual Reality Concerning Human Perception-A Fundamental Perspective Through Theoretical Visualization	Oral / Pester	Amitara Scorder 12.10.2023
				UNIVERSITY			
	2	ARIJIT GHOSAL	Research Scholar	JADAVPUR UNIVERSITY	Enhanced Performance of Flexible Piezoelectric Generator Using Bifeo3 Embedded PVDF Films	Oral / Poster	Ariji t Ghow. 12.10.2013.
	3	Ayan Kanti Pradhan	Research Scholar	University of Calcutta	A Novel Cylindrical Cavity Resonator For Characterization Of Complex Dielectric Permittivity Of Some Low-Loss Materials At 8.686 GHz Using HFSS Simulation Software	Oral / Poster	
	4	Ayan Kanti Pradhan	Research Scholar	University of Calcutta	A Novel Cylindrical Cavity Resonator For Characterization Of Complex Dielectric Permittivity Of Some Low-Loss Materials At 8.686 GHz Using HFSS Simulation Software	Oral / Poster	) Ayan Kanti Pradhan 12/10/2023
	5	Ayan Kanti Pradhan	Research Scholar	University of Calcutta	Synthesization and Electro- Magnetic Characterzation of M- type Barium Hexaferrite (BaFe12O19) at X-Band: A brief review	Oral / Poster	Ayan Kanti Pradhan 12/10/2023

	6	BIDISHA BISWAS	Research Scholar	Bhairab Ganguly College	Dielectric Resonator Antenna used as Sensor to Determine	Oral / <b>Poste</b> r	Bidisha Biswas. 12/10/2023
					the Permittivity of Liquid and Solid		12/10/202
	7	DEEYA GHOSH DASTIDAR	Research Scholar	Vidyasagar University	Water quality assessment of the River Ganges along its course in and around the Kolkata City: an approach towards the pollution prevention.	Oral / Poster	
$\overline{}$	8	Dipankar Laya	Research Scholar	Jadavpur University	Noether Symmetry Analysis in \$f(T,T_G)\$ Gravity Theory : A Study of Classical Cosmology	Oral / Poster	Dipomkar Laya. 12/10/2023
V	9	DR RENA MAJUMDAR	Research Scholar	Bhairab GangulyCollege	Investigation of the effect of dipolar magnetic field on DC discharge glow Plasma	Oral / Poster	Jene Hajnudan 12/10/2023
	10	Dr. Rupa Sanyal	Research Scholar	Bhairab Ganguly College	A brief overview of Asparagus racemosus Willd. and it's Exsitu conservation in "Niramay Nikunja", Bhairab Ganguly College, West Bengal.	Oral / Poster	12/10/25
$\checkmark$	11	Madhukrishna Chakraborty	Research Scholar	Jadavpur University	Geometry And Physics Behind Space-time Singularity: A Brief Account Of Raychaudhuri Equation	Oral / Poster	Madhukinsha Chakhaborly
	12	Namreen Asif VA	Research Scholar	Srinivas University Mangalore	The SWOC Factors Influencing Cryptocurrency Wallets: A Comprehensive Study of Their Strengths, Weaknesses, Opportunities, and Challenges	Oral / Poster	
<b>\</b>	18	Nirmal Saha	Research Scholar	Bhairab Ganguly College, Belgharia, Kolkata		Oral / Pester	(Signon Suplierte Sheet)
$\bigvee$	14	PARTHA SARKER	Research Scholar	The University of Burdwan	A Comparative Review and Analysis on Machine Learning Assisted Nanobots in Oncological Treatment Using	Orål / <del>Poster</del>	Parisha Sarker. 12/10/2023

Γ					Nanomedicine , A Revolution in Medical Science		
	15	PAYAL SAHA	Research Scholar	WEST BENGAL STATE UNIVERSITY	Exploring "Feminine Mystique" through Digital landscape of India - A critical Study of Nisha Susan's The Women who forgot to invent Facebook and other stories.	Oral / Poster	Eg Sesjroti Bisnos 12/10/23 (Sign on Suplicate Sheet)
	16	Ruchira Gupta	Research Scholar	Adamas University		Oral / Poster	for Ruchira tupla 12 to. 23.
<b>\</b>	<b>1</b> 27	SACHIN KUMAR SHAW	Research Scholar	West Bengal State University	Multi-Tenant Provisioning for Quantum Key Distribution Networks with Deep Learning and Hybrid Neural Network	Oral / Poster	Saelin Kumar Shw 12/10/23
	18	Santosh Nandi	Research Scholar	Panskura Banamali College(Autono mous)	Decomposing the Agent-based Influences on Composite Multi- dimensional Vulnerability: A fuzzy-stochastic analysis with the help of Artificial Intelligence	Oral / Poster	
<u> </u>	19	Saptarshi Chatterjee	Research Scholar	University of Burdwan	Therapeutic Potential of Phytochemicals against Hepatotoxicity	Oral / Roster	Saptarshi Chalteriee
~	20	Senjuti Banerjee	Research Scholar	Bhairab Ganguly College	Anti-diabetic property of some plants from Sundarban, West Bengal.	Öral / Poster	Ja 10 22
$\checkmark$	21	Sharanya Bhattacharyya	Research Scholar	Bhairab Ganguly College	Reimagining Gender and Sexuality in 'Sherlock': Watson, Adler, and Evolution	Öral / Poster	Averanya Bhattacharyya
2	22	SHARMILA SOREN	Research Scholar	DURGAPUR GOVERNMENT COLLEGE	DETERMINATION OF TRADITIONAL ETHNOMEDICAL SYSTEMS IN SELECTED TRIBAL VILLAGES OF PASCHIM BURDAMAN DISTRICT, WEST BENGAL, INDIA	Oral / Poster	Py Sebjyoti Bisnos for Stormila Sorren (12/10/23)
	23	Shriton Hembrom	Research Scholar	Jadavpur University	Classical and Quantum Cosmology in Brans-Dicke Cosmological Model: A Noether Symmetry Approach	Oral / Poster	Strillin Hembron 12/10/23

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	24	SONJAY DALAPATI	Research Scholar	MAHISHADAL RAJ COLLEGE	Morphometric and Meristic analysis of some Puntius species in purba medinipur district of West Bengal,India.	Oral / Pøster	Soniay Dalapati 12/10/2023
<b>Q</b> )	25	SUHEL SEN	Research Scholar	Lovely Professional University	NA	Oral / Poster Portreient	Suhel Sur 13/10/23
	26	SUNITA SARKER	Research Scholar	University of Calcutta	Sustainable Remote Work Revolution: Exploring Professional Transition and Skill Adaptation in the Post COVID-19 Era	Oral / Poster	
	27	SUNITA SARKER	Research Scholar	University of Calcutta	Sustainable Remote Work Revolution: Exploring Professional Transition and Skill Adaptation in the Post COVID-19 Era	Oral / Poster	Sunita Sanker 12/10/2023
-	28	Surekha Chowdhury	Research Scholar	Mahishadal Raj College	Large scale afforestation may have positive impacts on carbon sequestration and biodiversity recovery	Oral / Poster	Surekha Chowdhury 13/10/2028
	29	Susmita Bhattachariee	Research Scholar	Adamas University	Well-being of women traders in vegetable product marketing	Oral / Poster	Surmita Bhattachariea 12/10/23 -
<b>✓</b>	30	Tripama Roy	Research Scholar	The University of Burdwan	Present Status of Epizootic Ulcerative Syndrome and Management Strategies: A review	Oral / <del>Poste</del> r	Teripaeuna Roy 12.10.23

# Registration Desk (Blank Sheet)

Date:

CL AL	Nama	Designation	Institute Name	Abstract/ Paper Title	Presentation	Sinature
31	San Arabandi	Research Scholur	Pernaktura Banameli Colby	Abstract/Paper Title Decombosing Agent Bened F	ord	8 12/14/23

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**ICMRM-2023** 

# Registration Desk (UG/ PG Student Sheet)

Date: 12/10/23

	<u> </u>					
SI No.	Name	Designation	Institute Name	Title of the Paper	Presentatio n	Signature (Data)
1	abcd	UG/ PG Student	abcd	abcd	Oral / Poster	
2	Abir Barman	UG/ PG Student	Kalyani Mahavidyalaya	Classification Using Neural Network and Genetic Algorithm	Oral / Poster	Abir Barman 13/10/2
<i>y</i>	Adipta Chakraborty	UG/ PG Student	Bhairab Ganguly College	Bioaccumulation and Biophysical Properties of Guppy Fish (Poecilia reticulata) exposed in composite tannery effluent: An eco-toxicological approach	Oral / Poster	Abir Barman 13/10/2 Adipta Chat reborty 12/10/23
4	Aditya Ray	UG/ PG Student	Presidency University	Emerging Paradigms in Water Quality Research	Oral / Poster	
	Alapan Mitra	UG/ PG Student	Acharya Prafulla Chandra College, New Barrackpore	A Novel Cylindrical Cavity Resonator For Characterization Of Complex Dielectric Permittivity Of Some Low-Loss Materials At 8.686 GHz Using HFSS Simulation Software	Oral / Rester	Alapan linha 12/10/23
S) 	Amit Kumar Ghosh	UG/ PG Student	Babasaheb Bhimrao Ambedkar University (A Central University), Lucknow	Effect of Antibiotic Resistance	Qral + Poster	Amit kuman Ch. 12/10/23
7	ARGHYA SAHA	UG/ PG Student	UNIVERSITY OF CALCUTTA	A study on the interpretation of behavious and interpersonal skills of employees in Heavy Metal Industries of West Bengal	Oral / Poster	·
8	ARGHYA SAHA	UG/ PG Student	West Bengal State University	Exploring the Benefits of Employee Engagement	Oral / Poster	

				1 •		
1				Activities in Steel and Iron Industries of West Bengal		
9	Atanu Ghosh	ÚG/ PG Student	Bhairab Ganguly College	Making the Durga idols more environmental-friendly	Oral / Poster	Atom When 12/16/2023
10	Bidisha Kundu	UG/ PG Student	Sarojini Naidu College for Women's	Monitoring the Diversity of Birth at Sarojini Naidu College for Women's, Kolkata	Oral / Poster	Bidisha Kundu 12/10/2023
11	BILOY BISWAS	UG/ PG Student	ACHARYA PRAFULLA CHANDRA COLLEGE,WBSU	A Novel Loss-Dispersion Optimization Study Of Some Optical Fiber Material Combination	Orat / Poster	Beloy Beawar 12/10/23
12	Chittra Dutta	UG/ PG Student	Swami Vivekananda Institute of Modern Science (MAKAUT)	Hidden Threat to Humanity: Nipah Virus	Oral / Poster	Chittera Dutta 12/10/23
13	Debasmita Moyra	UG/ PG Student	Rabindra Bharati University	Waste Management and Health Hazards with Special Reference to Cancer	Oral / Poster	Debasmita moyra- 12/10/23
14	Debopriya Saha	UG/ PG Student	Babasaheb Bhimrao Ambedkar University, Lucknow	Misuse of Intellectual Property Rights: A Crime	Opal / Poster	Debopriya Saha 12/10/23
15	Debroop Basu	UG/ PG Student	University of Kalyani	To Explore EGFR and FGFR Targets and Design of Inhibitors Targeting Cancer	Oral / Poster	Debroop Base 12/10/23
<b>1</b> 6	Dwitiya Banerjee	UG/ PG Student	Acharya Prafulla Chandra College, New Barrackpore	A Novel Cylindrical Cavity Resonator For Characterization Of Complex Dielectric Permittivity Of Some Low-Loss Materials At 8.686 GHz Using HFSS Simulation Software	Oral / Pester	Nutiya Banenjee 12/10/23
17	JEET DAS	UG/ PG Student	UNIVERSITY OF CALCUTTA	Analysis of Basin Geomorphometry; A Case Study in Ajay River Basin	Oral / Poster	Jeet Dez 12/10/23
18	Kanjam Manocha	UG/ PG Student	Delhi Technological University, Delhi		Oral / Poster	

19	KRISHNA	UG/ PG	THE UNIVERSITY	A Raisin in the Sun: Conflict	Oral / Poster	
	CHANDRA	Student	OF BURDWAN	and Tension in Identity-	Oral / Poster	Krishna Chandra qualik
	MALIK			Reading from Environmental		10 months Chancista Marik
20	Maitravas	110155		Justice.		12/10/23
20	Maitrayee Sarkar	UG/ PG	University of	To Explore EGFR and FGFR	Oral / Poster	Maitrager Sarkar
	Saikai	Student	Kalyani	Targets and Design of	3	Toutrayer Sankan
21	Megha bag	UG/ PG		Inhibitors Targeting Cancer		12/10/23
	ogrid bag	Student	Swami vivekanand	Disease 'X':The upcoming	Oral / Poster	Megha Bay 12/10/23
22	Mehbur	UG/ PG	university	pandemic?		regna Dorey (2) 10/23
22	Rahaman	Student	University Of	Role of Oncolytic Viruses(OVs)	Oral / Poster	Mehbur Rahamom shair
	Shaikh	Otadeni	Kalyani	in Cancer therapy:A Review		Total Random 8 124
23	Mohul	UG/ PG	Bhairab Ganguly	Link and and	/	12/10/23 Mohalkatadaga 12/10/23
	Bhattacharya	Student	College	Urbanization and Peace;	Oral / Poster	Molul Katadras
24	Mousumi Das	UG/ PG	Acharya Prafulla	Observing Tess d'urbervilles		12/10/23
		Student	Chandra College	Duplicate Copy: Novel Loss- Dispersion Optimization Study	Oral / Poster	Mousiani Dos
			Januara Conlege	Of Some Optical Fiber Material		Musum Das
				Combination		12.10.23.
25	MUNAZZALAH	UG/ PG	Brahmananda	Prospects of hybrid seed	Oral / Poster	
	ZARRIN	Student	Keshab Chandra	production in staple crops	Oldi / I postel	Muraggabh Zasaan
26	Muskan Sinha	110/ 50	College			12.10.23
20	Muskan Sinna	UG/ PG	Kanchrapara	Classification Using Neural	Oral / Poster	
27	Nayanika	Student UG/ PG	College	Network and Genetic Algorithm		Cluskan Ginha 13.102
21	Chattopadhyay	Student	Guru Nanak Institute of	Disease' X': The upcoming	Oral / Poster	Naugnika (hattan 11 mil
	Shattopadriyay	Student	Pharmaceutical	pandemic?		Nayanika Chattopodhyay
			Science and			12/10/23
			Technology			
28	Nilimesh	UG/ PG	Rabindra Bharati	Anthropogenic effects driving	Oral / David	
	Majumder	Student	University	sixth mass extinction	Oral / Poster	Nilimoh. M. garden 13.119
29	Poulami	UG/ PG	Rabindra Bharati	- All Indian	Oral / Poster	
	Ghosh	Student	University		Olai / Fusici	Poulami Crosh 13.10.23.
(30)	POULISHA	UG/ PG	MAULANA AZAD	SCORPION VENOM AS	Oral / Poster	
	BANDYOPAD	Student	COLLEGE	THERAPEUTICS AND THEIR	Olai / Euster	Poulisha Bandyopadhyay
	HYAY			APPLICATIONS IN POTENT		12/10/23.
31	Preetam	110/ 00		DRUG DISCOVERY		12/10/23.
21	chowdhury	UG/ PG	Bhairab ganguly		Oral / Poster	0
	Tonowalluly	Student	college			Breton choudling [2/10/2]

32	Priyadarshika	UG/ PG	Maulana Azad	Potential Cure Of Alzheimer's:	Oral / Poster	Control of the Control
	Sarkar	Student	Collge	RNA Editing	Olai / Fusier	Priyadanshi ka sauran
33	Priyanka Talukdar	UG/ PG Student	JIS University		Oral / Poster Purticipont	Puiyadanshi ka saukau 12/10/23 For Somnath Dadi 12/10/23
34	Protyusha				Perticipant	10 Domnath Has 12/10/2
34		UG/ PG	Sarojini Naidu	Bird abstract	Oral / Poster	
	Banerjee	Student	College For Women			
35	RIJU JATI	UG/ PG	BARASAT	GOLD NANOPARTICLES : A	Orat / Poster	D. 1 k
		Student	GOVERNMENT COLLEGE	MAGIC BULLET TO TREAT CANCER	,	Riju Jati 12/10/23
36	Rudra Sarkar	UG/ PG	Acharya Prafulla	Synthesization and Electro-	Oral / Poster	01 01
		Student	Chandra College,	Magnetic Characterzation of M-		Rudva Salvar. 12/10/23
			New Barrackpore	type Barium Hexaferrite		12/12/02
				(BaFe12O19) at X-Band: A		12/10/23
37	S Sharda	UG/ PG		brief review		
37	3 Sharua	Student	Swami Vivekananda	Hidden threat to Humanity:	Oral / Poster	0 01 1.
		Student	Institute of Modern	Nipah Virus		S. Sharda 12/10/23
			Science (			12/10/20
			MAKAUT)			12 (13) 25
38	SACHIN	UG/ PG	west bengal state	Classification_Using_Neural_N	Oral / Poster	
	KUMAR	Student	university	etwork_and_Genetic_Algorithm	Oldi / T OStor	
	SHAW		•			
39	Saikat Naskar	UG/ PG	Dinabandhu	Disease 'X': The upcoming	Oral / Poster	Caital Naskay
	10	Student	Andrews College	pandemic?		12/10/23
40	Samriddha	UG/ PG	Rabindra Bharati	Waste Management and	Oral / Poster	Saikat Naskar 12/10/23 Samiddha Chatterjee
	Chatterjee	Student	University	Health Hazards With Special		survey chanterjee
41	Samya	UG/ PG	Darrand	Reference to Cancer		12/10/23
41	Chakraborty	Student	Barasat Government	An assessment of diversity of	Oral / Poster	
	Silakiabolty	Student	College	Phytoplanktons and		
			College	Zooplanktons in relation with		
				pond water quality collected from different sampling sites of		1
				South Dumdum in North 24		
				Parganas, West Bengal		
42	Sanaya	UG/ PG	Swami Vivekanand	Hidden Threat to Humanity:	Oral / Poster	
	Mukherjee	Student	Institute of Modern	Nipah virus	Oral / Puster	Sanayer Mulher 72/1923

			Science (MAKAUT)			
43	SANTANU SAMANTA	UG/ PG Student	Bhairab ganguly college	Spatial comparison on water logging: Risk to Resilience with special reference to Kolkata Metropolitan City, West Bengal, India and Tokyo, Japan	Oral / Poster	Santanu Samanta 12/10/23
44	Santanu Sanpal	UG/ PG Student	Bhairav Ganguly College	Making the Durga idols more environmental-friendly	Oral / Poster	Santanu Sanoul 12/10/2023
45	Shankho Jyoti Bhattacharjee	UG/ PG Student	Barrackpore Rastraguru Surendranath College	Spatial comparison on water logging: Risk to Resilience with special reference to Kolkata Metropolitan City, West Bengal, India and Tokyo, Japan	Oral / Poster	Stancho Sydt Bhattacharjer 12/10/2023
46	Shilpa Ghosh	UG/ PG Student	Bidhannagar College	Disease 'X': The upcoming pandemic?	Oral / Poster	Shilpa Ghosh 12.10.23
AT	Shreshtha Das	UG/ PG Student	Maulana Azad College	Potential Cure Of Alzheimer's: RNA Editing	Óral / Poster	Shieshtha Das 12,10.23
48	Sity Artina	UG/ PG Student	Sarojini Naidu College for Women	Monitoring the diversity of birds at Sarojini Naidu College for Women, Kolkata	Qral / Poster	Sity Autina 12.10.23
49	Somnath Das	UG/ PG Student	University of Kalyani		Oral / Poster	Sounatt Daw. 12.10.23
50	SOURABH ADHIKARI	UG/ PG Student	THE UNIVERSITY OF BURDWAN	বঙ্গদেশে উইলিয়াম কেরীর খ্রীষ্ট ধর্মের প্রচার	Oral / Poster	20 un mb/ Adhitani 12/10/23
51	Souvik Acharya	UG/ PG Student	Bhairab Ganguly College	Effect of Antibiotic Resistance gene in Lactic Acid Bacteria upon exposure to Foodborne Disease	Oral 7 Poster	Sanih Acharga 12/1-/13
/52	Sreya Khan	UG/ PG Student	Sarojini Naidu College for Women	Role of Digital Detox in Electronic Screen Syndrome in Children	Oral / <del>Poster</del>	Sreya Khan 12/10/23
53	Srishti Rakshit	UG/ PG Student	Sarojini Naidu College for Women	Monitoring the diversity of birds at Sarojini Naidu College for Women, Kolkata	Oral + Poster	Snishti Rahswt 12/10/23.

	54	Subham	UG/ PG	Babasaheb	Collision and Market		
$\sim$	1	Acharya	Student	Bhimrao Ambedkar	Cellular and Molecular Aspects of Mammalian Heart	Oral / Poster	Subham Acharys
				University,	Development		
				Lucknow	Development		12/10/23
. /	<b>∕</b> 55	Subho Roy	UG/ PG	Acharya Prafulla	A Novel Cylindrical Cavity	Oral / Poster	011
			Student	Chandra College,	Resonator For Characterization		Subbo Roy
			1	New Barrackpore	Of Complex Dielectric		(
	1		1		Permittivity Of Some Low-Loss		12/10/23 0
					Materials At 8.686 GHz Using		
	56	Subho Roy	LIC/ DO		HFSS Simulation Software		
/	7 36	Subilo Roy	UG/ PG	Acharya Prafulla	Synthesization and Electro-	Oral / Poster	C 11 0
			Student	Chandra College,	Magnetic Characterzation of M-		Subho Roy
				New Barrackpore	type Barium Hexaferrite		12/10/23 6
					(BaFe12O19) at X-Band: A		12/10/23
	57	Subhra Ghorai	UG/ PG	hhainsh O	brief review		
\	<i>y</i>	Odbina Onorai	Student	bhairab Ganguly college	Bar morphology and it's	Oral / Poster	Subnera hno revi
	1		Otadem	College	change: A case study of bars		
			~		of Baspa river near chitkul village at Himachal Pradesh in		12/10/2023
					India		112
	58	SURYASARAT	UG/ PG	Bidhannagar Govt	Disease' X': The upcoming	Oral / Poster	0
$\sim$		HI KUMAR	Student	College	pandemic?	Olai / Tosici	Surgasarrathi Kumar. 12.10.23.
	59	Susmita	UG/PG	Vidyasagar	River Bank Erosion And Its	Oral / Poster	
$\sim$		Chatterjee	Student	College.	Socio Economic Impact : A		Susmita challemen
	/	011014174 7 4	11111111111		Case Study On River Teesta		12.10.23
	60	SUSMITA DAS	UG/ PGV	Acharya Prafulla	Preparation of PVDF/GO	Oral / Poster	
,			Student	Chandra College	nanocomposite films exhibiting		Signifal Des.
}	C1	Curanata	110/ 50	<u> </u>	enhanced dielectric properties	$\wedge$	10 (15 100) 2
- 1	61	Swagata Sarkar	UG/ PG	Pondicherry	Effect of Urbanic lifestyle and	Oiral / Poster	Curanala Carrier
		Saikai	Student	University	Diatery pattern of Pregnant		swagara saukay
					Women on their Newborn		U AA
					babies: An Anthropometric		Swagata Saukaer 12/10/2023.
	62	Swastika	UG/ PG	Chakdaha College,	Measurement		V 10000 .
	~	Mandal	Student		Diminution Of Polycyclic Aromatic Hydrocarbons(PAHs)	Oral / Poster	2
			2.300.11		& Reduction Of Its	Attend	Evastitea mandal
				1 '	Carcinogenic Influences: A	rillona	
L					Systematic Approach To		13/10/2023
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					Alleviate Emerging Hallmark Of		
					Cancer		
6	53	Tanvee	UG/ PG	Macquarie	Analyzing Cognitive	Oral / Poster	
		Manocha	Student	University, Sydney,	Functioning through the Lens		
				Australia	of Web3 Technology: A		
					Modern Approach		
	64	Trinankur	UG/ PG	Bhairav Ganguly	Impacts on ENSO & IOD on	Oral / Poster	Trinonkur Ghosh.
4		Ghosh	Student	College	Tropical Cyclone Activity in		12 11 100 14 cm.
- 1	1				North Indian Ocean & Long		1 12110[202].
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67.	Deeya GhoshDastidas Sudipter Ronkoùt	Student	Jadavpu i University	Abstract/Paper Title Water quality Devention Drevention Violtual Reality (VR): A Philosophical approcen		13//423
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	62	Bidisha Biswas.	Asst. Professor	Ganguly College.	to measure the pormitivity of solidalique	334	Par
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	679	SARKAR	Prof.	College	First-order	Poster	Ast w/u/23
	65	Dr. ANUVA SAMANTA	Assistant Porof	VICTORIA INSTITUTO CCOLLEGE)	N Cagus	703/0 (	
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# Registration(Participants)

NAME	INSTITUTE NAME	PHONE NUMBER	AMMOUNT	SIGNATURE
Dr. Bani Bhattachay	Bhairal Gangulor College Dept. of Sangle	6289006495	B. 500/-	Bani Blattacharyya 12/10/23
	Chainab Computy College		500/-	12.10.23
str. dahana Chakudwety	Do	9831739015	you -	2120123
Dr. Tapas Mikhèp	Da	9477679223	500	12/10/23
Mr. Subha Guha	D Jadoupur_ university	9123830813	100	Sulla Gulfa / 23
Dr. Robii Karav	Bhengh hazely	9433352546	500/-	Rann 12/10/23
Apama Kisku Hansda	Syamaprasad College	9474879487	100/-	AL 13/10/23
Sashadhar Duta	Ramakrishna Mission V.C., Raha	9830847808	100/	S. Dutta 13/11/23,
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