

## **FINAL REPORT**

### **National Conference Commemorating the 150th Birth Anniversary of Dr. U.N. Brahmachari**

Title of the Event:

**U.N. Brahmachari Socio-Medicon 2025:  
A National Conference on the  
150th Birth Anniversary of Dr. U.N. Brahmachari**

**Organizing Body:** Hooghly Mohsin College  
Sponsored by the Department of Higher Education,  
Govt. of West Bengal



**Date: Saturday, 07 June 2025**

**Venues:**

**Rabindra Bhaban Auditorium and  
Hooghly Mohsin College**



# U. N. BRAHMACHARI SOCIO-MEDICON - 2025 National Conference



**Bridging Science & Society in the Legacy of Dr. U.N. Brahmachari**

**Call for Abstracts/Full Papers and Registration for National Seminar  
on the 150th Birth Anniversary of U.N. Brahmachari**

**Organized by  
Hooghly  
Mohsin  
College**



**07th June  
2025**

**About the Seminar**



**Venue :  
Chinsurah  
Rabindra  
Bhaban  
Auditorium**

On the occasion of the 150th Birth Anniversary of Sir U.N. Brahmachari, an eminent scientist, medical researcher, and a distinguished alumnus of Hooghly Mohsin College, we are pleased to announce a National Seminar on "U.N. Brahmachari: The Trailblazing Scientist and Distinguished Alumnus of Hooghly Mohsin College."

This seminar aims to honor his remarkable contributions and foster academic discourse on advancements in Medical Science, Public Health, Social Perspectives, the History of Medicine, and Parasitology etc.

We invite researchers, academicians, scholars, and students to submit original research papers, case studies, and review articles on the following themes and related topics:

### Themes & Sub-Themes

- ◆ Social Perspectives and the History of Medicine.
- ◆ The Commercial Aspect of Medicine.
- ◆ Public Health. Contributions of U.N. Brahmachari in Medical Science
- ◆ Kala-azar Research & Its Impact on Public Health
- ◆ Tropical Diseases: Past, Present & Future Perspectives
- ◆ Advancements in Infectious Disease Treatment & Control
- ◆ Historical Perspectives on Indian Medical Research
- ◆ Global Health Challenges & Innovative Solutions  
(Other related topics are welcome)

### Submission Guidelines

**Abstract Submission:**

- Word Limit: 250–300 words
  - Format: Times New Roman, 12pt, 1.5 line spacing
- Include: Title, Author(s), Affiliation, Email

**Full Paper Submission Guideline:** [Click here](#)

- Word Limit: 2000 words
- File Format: .doc/.docx

### Important Dates

- ⇒ **Abstract Submission Deadline: 10.5.2025**
- ⇒ **Acceptance Notification: 15.05.2025**
- ⇒ **Registration link open 18.05.2025**
- ⇒ **Registration close: 20.5.2025**
- ⇒ **Full Paper Submission Deadline: 22.05.2025**

### How to Submit

Email your abstracts & papers to: [unbarticle@gmail.com](mailto:unbarticle@gmail.com)  
Contact Information

For queries : Mail ID. - [unbarticle@gmail.com](mailto:unbarticle@gmail.com)  
Ph. No. - 9433474413/ 9434836693/9903245785/9830856992

**"The registration link will be provided via email upon  
acceptance of the abstract."**

### Registration Charge:

Faculty Members	: Free
Research Scholar	: Free
Students	: Free

1)

**Call for Abstracts  
Or  
Full Papers**

### Publication Opportunity

Selected papers will be published in an  
ISSN-registered special issue journal.

*We look forward to your valuable contributions in making this seminar a success!*

*Best regards*

**Dr. Atanu Saha**  
Secretary - **Organizing Committee**  
**Hooghly Mohsin College**

**Dr. Puroshottam Pramanik**  
Principal  
**Hooghly Mohsin College**

**Administrative Approval from the Department of Higher Education,  
Government of West Bengal**

Government of West Bengal  
Department of Higher Education, (CG Branch)  
Bikash Bhawan, Salt Lake City, Kolkata – 700091

No. 132 Edn(CG)/ HED-16014(11)/20/2019-APP SEC-Dept. of HE Date 19.06.2025

From: The Deputy Secretary to the Govt. of West Bengal.  
Department of Higher Education (C.G Branch)

To: Principal /Officer-in-Charge,  
Hooghly Mohsin College

**Sub: Administrative Approval** towards National Conference on 7th June, 2025 and Journal Publication in Commemoration of the 150th Birth Anniversary of Dr. U. N. Brahmachari in Hooghly Mohsin College

Madam/Sir,

I am directed by order of the Governor to say that the Governor has been pleased to accord administrative approval for the following project as detailed below.

**Name of the Project** National Conference on 7th June, 2025 and Journal Publication in Commemoration of the 150th Birth Anniversary of Dr. U. N. Brahmachari in Hooghly Mohsin College

**Head of Account:** "70-2202-03-103-00-004-50-00-V"

**Executing Agency:** The Principal/O-I-C, Hooghly Mohsin College

**Amount of Administrative Approval :** Rs 2,61,600/- towards National Conference on 7th June, 2025 and Journal Publication in Commemoration of the 150th Birth Anniversary of Dr. U. N. Brahmachari in Hooghly Mohsin College

This order issues with concurrence of the Financial Advisor, Higher Education Department vide UO no FA/HED - 140/2025-26 Dt 18.06.2025 **subject to compliance of all financial rules.** Work Order and Tax Invoice Bill is to be produced before release of fund.

*T. Das*  
Deputy Secretary to the Govt. of West Bengal.  
Department of Higher Education

No. 132/1(3) Edn(CG)/ HED-16014(11)/20/2019-APP SEC-Dept. of HE Date 19.06.2025

**Copy forwarded for information and necessary action to-**

1. The Financial Advisor, Education, Bikash Bhawan, 8th floor, Salt Lake, Kolkata-700091.
2. The Director DPI, Bikash Bhawan, 8th floor, Salt Lake, Kolkata-700091.
3. Guard File

*T. Das*  
Deputy Secretary to the Govt. of West Bengal.  
Department of Higher Education

**Commemorative Committee for the 150th Birth Anniversary  
of Sir U.N. Brahmachari presents “U.N. Brahmachari  
Socio-Medicon 2025” on 7th June 2025**

**Secretary: Dr. Atanu Saha**

**Asst. Secretary: Dr. Prosenjit Mondal**

**Treasure: Dr. Chhandasi Guha Roy Sarkar**

**Assistant Treasure: Dr. Jayita Dutta & Sri Biplab Biswas**

<b>Sub-committee</b>	<b>In-Charge / Moderator</b>	<b>Members</b>
Moderator	Dr. Saradee Sengupta Dr. Sinjini Mondal	
Stage Decoration	Dr. Jayita Dutta	Dr. Juin Neogi Sri. Prosenjit Dutta Dr. Aditi Patra nee Roy Dr. Subha Bose Banerjee Dr. Krishna Nandy Bhowmik Smt. Oindrila Sen Dr. Sonia Mondal Dr. Debayan Chaudhuri
Stage Management	Sri Arghya Panigrahi	Dr. Debayan Chaudhuri Dr. Palash Mandal Dr. Mainak Putatunda, Dr. Annanya Bhattacharjee
Guest Reception and Felicitation	Dr. Chhandasi Guha Roy Sarkar, Dr. Aditi Banerjee Dr. Goutam Kumar Paul	Smt. Moutushi Sen Dr. Sanchita Kundu Smt. Nibedita Lahiri Sri Manoj Kr. Barman
Registration & Certificates	Sri Amal Kumar Barman, Dr. Uday Das	Sri Himangshu Barman Smt. Nibedita Chakraborty Dr. Manashi Adityo Dr. Brahmi Das Smt. Rinku Paul
Refreshment	Dr. Anupam Chakraborty, Dr. Goutam Kumar Paul	Sri Sunil Kumar Tudu Dr. Irshad Ahmed, Dr. Shyam Sundar Pal Sk. Sahafur Hoque, Sri Prasenjit Chowdhury
Documentary	Sri Achintya Kumar Pal	
Photography & Report	Dr. Ujjwal Kumar Panda	Dr. Manojit Chatterjee Sri Arijit Goswami
Technical Session 1	Dr. Parnajyoti Karmakar	Smt. Moutushi Sen Dr. Arup Roy
Technical Session 2	Dr. Prasenjit Mondal	Dr. Tridib Chakraborty
Poster Presentation	Sri. Biplab Biswas	Dr. Arnab Dasgupta Dr. Dipanjan Dutta
Prize & Memento	Dr. Shreyasee Majumdar	Dr. Sanjib Ghoshal Sk. Sariful Islam
Valedictory Session	Dr. Susanta Roy Karmakar, Dr. Aditi Banerjee	Dr. Parnajyoti Karmakar Dr. Moutushi Sen Dr. Prasenjit Mondal Sri. Biplab Biswas

## **List of Distinguished Invitees**

**Bratya Basu**, Minister-in-Charge, Higher Education Department and School Education Department, Government of West Bengal – Chief Principal Guest

**Dr. Madhumita Manna** (WBSES), Hon'ble DPI, Dept. of Higher Education, Govt. of West Bengal – Chief Guest

**Prof. (Dr.) Goutam Paul**, Hon'ble General President of ISCA, President of WBBPE, Former Pro Vice Chancellor, University of Kalyani. Distinguished Guest

**Prof (Dr.) Sankar Kumar Nath**, Hon'ble Vice Chancellor , The University of Burdwan, Special Guest

**Smt. Mukta Arya**, IAS, Hon'ble President, Governing Body & DM , Hooghly

**Sri Asit Majumder**, Hon'ble MLA, Chinsurah – Government Nominee of GB

**Sri Gourikanto Mukhopadhyay** – Government Nominee of GB

**Ms. Kawna Chatterjee** – Family Member of Dr. U.N. Brahmachari

**Messages from the Distinguished  
Invitees**

ব্রাত্য বসু

মন্ত্রী

উচ্চ শিক্ষা বিভাগ এবং বিদ্যালয় শিক্ষা বিভাগ

পশ্চিমবঙ্গ সরকার

বিকাশ ভবন (ষষ্ঠ তল)

ইস্ট ব্লক, সেক্টর - ১

সল্টলেক, কলকাতা - ৭০০ ০৯১

ফোন : ২৩৫৮-৮৮৫৮, ২৩৩৪-২২৫৬, ফ্যাক্স : ২৩৩৭-৬৭৮৩



Bratya Basu

**Minister-in-Charge**

Higher Education Department  
and

School Education Department  
Government of West Bengal

**Bikash Bhavan** (5th Floor)

East Block, Sector - I

Salt Lake, Kolkata - 700 091

Tel : 2358-8858, 2334-2256, Fax : 2337-6783

No. 439-MIC/HED & SED

30<sup>th</sup> May, 2025

## Message

It gives me immense pleasure to learn that **HOOGHLY MOHSIN COLLEGE** is going to organize a **National Seminar** on "U.N. Brahmachari: The Trailblazing Scientist and Distinguished Alumnus of Hooghly Mohsin College" on 7<sup>th</sup> June, 2025 to celebrate the **150<sup>th</sup> Birth Anniversary** of Dr. Upendranath Brahmachari, the pioneering medical scientist of Bengal.

I wish the Seminar a grand success and convey my heartiest greetings to all the teachers, students and members of staff of the college.

*Bratya Basu*

(Bratya Basu)

The Principal,  
Hooghly Mohsin College,  
Chinsurah, Hooghly.

**Dr. Madhumita Manna, WBSES**  
M. Phil, Ph.D



DIRECTOR OF PUBLIC INSTRUCTION, West Bengal  
EDUCATION DIRECTORATE  
GOVERNMENT OF WEST BENGAL  
BIKASH BHAVAN, SALT LAKE, KOLKATA-700091  
Tel. : 2337 8269, Fax : 033 2337 8269  
E-mail : dpiwb.mm@gmail.com

Ref. No. ED-145/2025

Dated 20.05.2025

### Message

It gives me great honour and immense joy to learn that Hooghly Mohsin College is organising the U.N. Brahmachari Socio-Medicon-2025 National Conference on “U.N. Brahmachari: The Trailblazing Scientist and Distinguished Alumnus of Hooghly Mohsin College” at Chinsurah Rabindra Bhavan Auditorium on the 7<sup>th</sup> of June, 2025.

The pioneering contributions of Sir U.N. Brahmachari, the renowned Indian physician and scientist, who synthesized urea-stibamine and demonstrated its effectiveness in the treatment of *Kala-azar*, needs no introduction to the specialists in the field. His discovery saved the lives of thousands of victims and paved the avenue for future research in the field of Leishmania and Leishmaniasis. His name was nominated twice for the award of the Nobel Prize, but in spite of his tremendous contributions in eradicating a deadly disease, he was denied the award. He would remain in our hearts as an unsung hero forever.

However, it is also of great importance that the seminar will witness the coming together of many discourses—medical science and the history of medicine in colonial India, advances in Parasitology, social perspectives on Public Health, and so on— which will definitely enrich our understanding of Dr. U.N. Brahmachari’s contributions to not just medicine, but also the history of Indian modernity.

On the occasion of this National Seminar, I congratulate the Principal, teachers, researchers and all relevant stakeholders for choosing to organise the event, and wish them success in this significant venture.

*M. Manna*

Dr. Madhumita Manna, WBSES  
Director of Public Instruction  
Education Directorate  
Dept. of Higher Education  
Govt. of West Bengal



**KALYANI UNIVERSITY**  
(State-Aided University)  
Estd. in 1960



**PRESIDENT**  
West Bengal Board of Primary Education  
Estd. in 1973



**GENERAL PRESIDENT**  
Indian Science Congress Association  
Estd. in 1914

**PROFESSOR GOUTAM PAUL**

**M.Sc. (CU First Class First), M.Phil., Ph.D., D.Sc., FIUPS, FABMS, FPSI**

**PROFESSOR**, Department of Physiology

Kalyani University

&

**PRESIDENT**, West Bengal Board of Primary Education

&

**GENERAL PRESIDENT**, Indian Science Congress Association

&

**FORMER PRO-VICE-CHANCELLOR**, Kalyani University

**FORMER DEAN, FACULTY OF SCIENCE**, Kalyani University

**FORMER DIRECTOR, COLLEGE DEVELOPMENT COUNCIL**, Kalyani University

**FORMER HEAD, DEPARTMENT OF PHYSIOLOGY**, Kalyani University

&

**FORMER VICE PRESIDENT**, The Physiological Society of India

**VICE PRESIDENT**, South Asian Association of Physiologists

&

**FORMER SECTIONAL PRESIDENT**, Section of Medical Sciences (including Physiology), 108<sup>th</sup> ISC

Kalyani 741235, West Bengal, India

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9433266873 (Cell)

Fax : (033) 25828282

Email :goutampaul.ku@gmail.com

*Ref.*



*Date : 14.05.2025*

**Message**

I feel good to learn that the Hooghly Mohsin College is going to organize "U.N. BRAHMACHARI SOCIO-MEDICON-2025", a National Conference, aiming for bridging the domain of science and society to commemorate the 150<sup>th</sup> Birth Anniversary of Dr U.N. Brahmachari on 7<sup>th</sup> June, 2025. I congratulate the College for providing a domain for adopting compatible proceedings for shaping the society by the scientific advancements. I am certain that the conference will augment the research culture among the participants through exchange of ideas and knowledge that will certainly promote the proliferation of Medical Sciences and Social Sciences to develop our country.

Greetings to all the Participants, Speakers, Delegates, Organizing Committee Members, Teachers, Office Staff and Students of the Hooghly Mohsin College.

I specially convey my warm greetings to Dr. Puroshottam Pramanik, the Principal of the College.

I wish the conference a grand success.

With warm wishes,

**(Professor (Dr) Goutam Paul)**

To:

**Dr. Puroshottam Pramanik, Ph.D.**

**Principal**

**Hooghly Mohsin College**

**and**

**Dr Atanu Saha, Ph.D.**

**Secretary, Organizing Committee**

**Hooghly Mohsin College**



The University of Burdwan  
Rajbati, Burdwan  
West Bengal - 713104

No. V/M-4/115

Dated 29<sup>th</sup> May, 20205

**Prof. (Dr.) Sankar Kumar Nath**  
[Shanti Swarup Bhatnagar Laureate]  
Ph.D., D.Sc.(hc), FNAE, FNASc, FAScT, FISSA, FIGU

**Vice Chancellor**



**M E S S A G E**

It gives me immense pleasure to know that on the occasion of the 150<sup>th</sup> Birth Anniversary of Sir U.N. Brahmachari, an eminent scientist, medical researcher and a distinguished alumnus of Hooghly Mohsin College, Hooghly affiliated under the University of Burdwan, is going to organize a National Seminar on "*U.N. Brahmachari: The Trailblazing Scientist and Distinguished Alumnus of Hooghly Mohsin College.*" on 7<sup>th</sup> June, 2025.

I hope that this seminar will bring some eminent scientists and young researchers together towards fostering academic discourses on advancement in Medical Science, Public Health, Social Perspectives, History of Medicine and Parasitology and different frontiers of birthing science and society in the legacy of U.N. Brahmachari.

It is pleasing to learn that an *Abstract Volume*, containing the abstracts of the papers to be presented by young researchers and of the invited lectures to be delivered by the eminent experts, will be published in the Seminar. I strongly believe that the *Abstract Volume* will provide fruitful information to the researchers working in various fields of Global Health Challenges & Solutions.

I extend the best of my wishes for the grand success of the seminar and congratulate the organizing team working for the seminar and its Abstract Volume.

Prof. (Dr.) Sankar Kumar Nath  
Vice Chancellor

**Dr. Purushottam Pramanik**  
**Principal**  
**Hooghly Mohsin College, Hooghly**

## Programme Schedule

### U.N. Brahmachari Socio-Medicon 2025

#### National Conference on the 150th Birth Anniversary of Dr. U.N. Brahmachari

□□ **Date:** Saturday, 07 June 2025

□ **Venues:** Rabindra Bhaban Auditorium & Hooghly Mohsin College

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□ **9:30 AM – 10:15 AM | Registration**

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□ **10:15 AM – 11:15 AM | Inaugural Session**

**Venue:** Rabindra Bhaban Auditorium

**Theme:** *The Life and Legacy of Dr. U.N. Brahmachari*

- **Welcome Address:** Dr. Purushottam Pramanik, Principal, Hooghly Mohsin College
- Screening of Documentary on Dr. Brahmachari
- Lighting of the Lamp and paying tribute to Sir U.N. Brahmachari
- **Addresses by Distinguished Guests:**
  - Dr. Madhumita Manna (WBSES), Hon'ble DPI, Dept. of Higher Education, Govt. of West Bengal – *Chief Guest*
  - Prof. (Dr.) Goutam Paul, Hon'ble General President of ISCA, President of WBBPE, Former Pro Vice Chancellor, University of Kalyani. *Distinguished Guest*
  - Prof (Dr.) Sankar Kumar Nath, Hon'ble Vice Chancellor, The University of Burdwan, *Special Guest*
  - Smt. Mukta Arya, IAS, Hon'ble President, Governing Body & DM, Hooghly
  - Sri Asit Majumder, Hon'ble MLA, Chinsurah – *Government Nominee of GB*
  - Sri Gourikanto Mukhopadhyay – *Government Nominee of GB*
  - Ms. Kawna Chatterjee – *Family Member of Dr. U.N. Brahmachari*
  - Dr. Atanu Saha – *Organizing Secretary, U.N. Brahmachari Socio-Medicon 2025*
  - Dr. Chandana Dutta – *Secretary, Teachers' Council*
  - Dr. Sarmila Pal – *Coordinator, IQAC*

□ **11:15 AM – 1:50 PM | Scientific Session**

**Venue:** Rabindra Bhaban Auditorium

**11:15 – 11:55 AM**

□□ **Keynote Address:**

**Topic:** *Genomics Against Kala-Azar: Unlocking Leishmania's Secrets*

**Speaker:** Dr. Madhumita Manna, *Eminent Scientist and Director of Public Instruction, Govt. of West*

*Bengal*

**Chairperson:** Dr. Subhashis Sahu, *Head, Department of Physiology University of Kalyani*

**12:00 – 12:40 PM**

**Plenary Lecture:**

**Topic:** *U.N. Brahmachari and Medical Science*

**Speaker:** Dr. Amit Roy, *Plenary Speaker, UGC-Assistant Professor, Savitribai Phule Pune University, Maharashtra*

**Chairperson:** Dr. Krishna Roy, *Former Prof and Principal, Bethune College*

**12:45 – 1:15 PM**

**Special Invited Lecture:**

**Topic:** *Infectious Disease Research*

**Speaker:** Prof(Dr.) Rajarshi Ghosh, *Professor, The University of Burdwan*

**Chairperson:** Dr. Krishna Roy, *Former Prof and Principal, Bethune College*

**1:20 – 1:50 PM**

**Special Invited Lecture:**

**Topic:** *Pioneering Public Health Through Science and Service*

**Speaker:** Dr. Sandip Sengupta, **Consultant Gynaecologist**, *Assistant Professor & Former Dean, North Bengal Medical College.*

**Chairperson:** Dr. Subhashis Sahu, *Head, Department of Physiology University of Kalyani*

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**1:50 – 2:30 PM | Lunch Break**

**Venue:** Hooghly Mohsin College Premises

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**2:30 – 4:30 PM | Technical Session (1 & 2)**

**Venue:** Hooghly Mohsin College

**Theme:** *Innovations in Infectious Disease Research*

**Chairperson(T1) :** Dr.Subhashis Sahu *Head, Department of Physiology University of Kalyani*

**Chairperson(T2) :** Dr.Amit Roy, *UGC-Assistant Professor, Savitribai Phule Pune University, Maharashtra*

- Invited Talks & Oral Presentations

□□ **3:00 – 4:30 PM | Poster Presentation**

**Venue:** Hooghly Mohsin College

**Theme:** *Historical Milestones in Indian Medical Research*

*Judgment*

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□ **4:30 PM | Valedictory Session**

**Venue:** Hooghly Mohsin College

- Felicitation
- Certificate Distribution
- Vote of Thanks

## Introduction

To honor the monumental contributions of Dr. Upendranath Brahmachari, a legendary Indian medical scientist known for his breakthrough in the treatment of Kala-Azar and an illustrious alumnus of Hooghly Mohsin College, a national-level academic conference was organized jointly at the Rabindra Bhaban Auditorium and Hooghly Mohsin College on 7th June, 2025. The event was a platform to reflect on Dr. Brahmachari's enduring legacy and to advance academic discussions on infectious diseases and public health.

## Inaugural Session



- The conference began with a formal Inaugural Session at 10:15 AM under the theme “The Life and Legacy of Dr. U.N. Brahmachari.”
- Key components of the session included:
- Welcome Address by Dr. Purushottam Pramanik, Principal, Hooghly Mohsin College.
- Screening of a Documentary on Dr. Brahmachari's life and work
- Lighting of the Lamp and Tribute Ceremony
- The session was graced by eminent guests:

- Dr. Madhumita Manna (WBSES), Director of Public Instruction, Government of West Bengal
- Chief Guest.
- Prof. (Dr.) Goutam Paul, President of ISCA and WBBPE, and Former Pro Vice-Chancellor,  
University of Kalyani.
- Prof. (Dr.) Sankar Kumar Nath, Vice Chancellor, University of Burdwan.
- Smt. Mukta Arya, IAS, District Magistrate, Hooghly and President, Governing Body.
- Sri Asit Majumder, MLA, Chinsurah.
- Sri Gourikanto Mukhopadhyay and Ms. Kawna Chatterjee, a family member of Dr. Brahmachari.
- Dr. Atanu Saha (Organizing Secretary), Dr. Chandana Dutta (Secretary, Teachers' Council).
- Dr. Sarmila Pal (IQAC Coordinator).





*Dr. Purushottam Pramanik, Principal, Hooghly Mohsin College delivering welcome address.*



*Sri Asit Majumdar, Honourable MLA, Chinsurah, West Bengal delivering his speech*



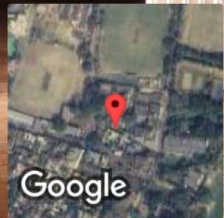
*Anuj Pratap Singh, IAS, ADM Hooghly, West Bengal delivering his speech*



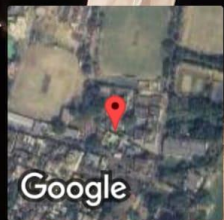
*Dr. Atanu Saha, Organising Secretary of the conference delivering his speech*

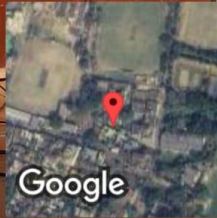


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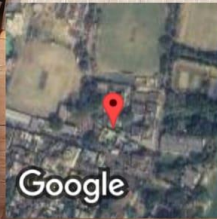


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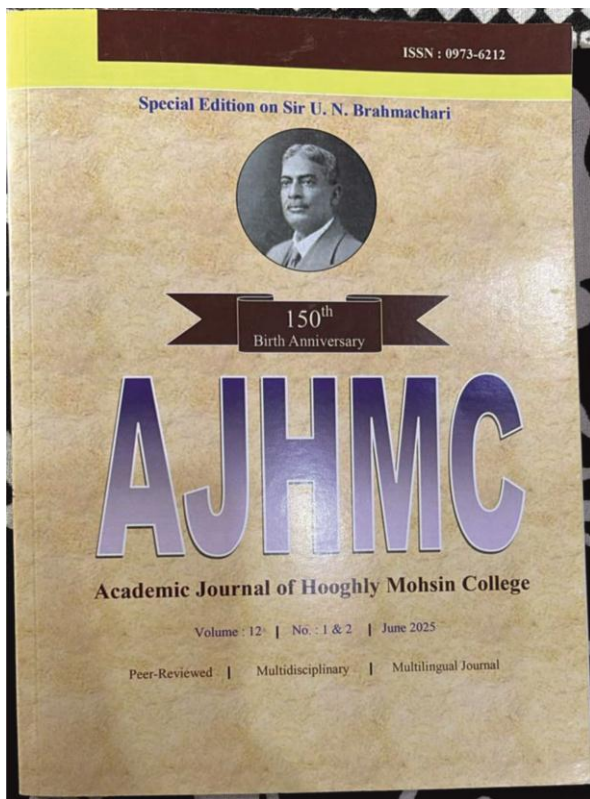


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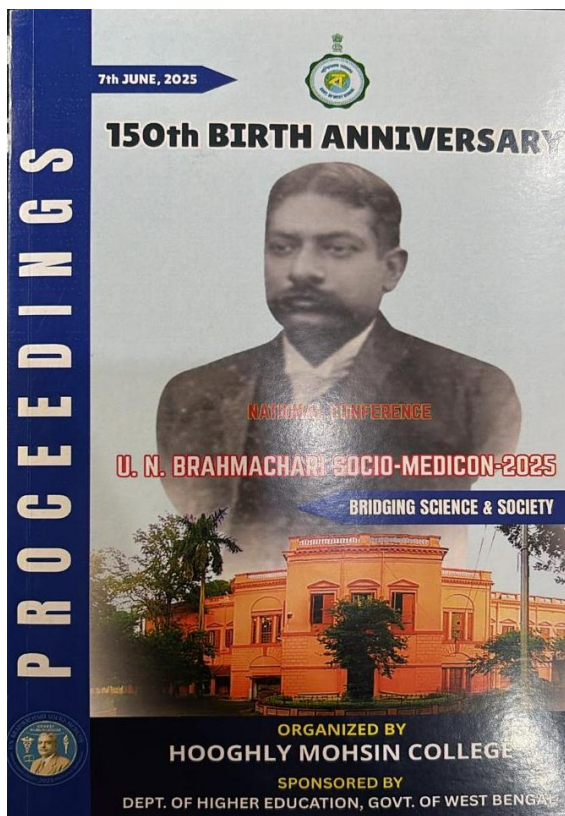


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Academic Journal of Hooghly Mohsin College



Conference Proceedings



## Scientific Session



*Dr. Madhumita Manna, Honourable DPI, Department of Higher Education, Government of West Bengal delivering Keynote Address*

The Scientific Session, conducted from 11:15 AM to 1:50 PM, included four expert lectures by prominent researchers and scholars:

### **Keynote Address:**

**“Genomics Against Kala-Azar: Unlocking Leishmania’s Secrets”**

Speaker: Dr. Madhumita Manna, Honourable DPI, Department of Higher Education, Government of West Bengal.

Chairperson: Dr. Subhashis Sahu, University of Kalyani



**Plenary Lecture:**

“U.N. Brahmachari and Medical Science”

Speaker: Dr. Amit Roy, Savitribai Phule Pune University

Chairperson: Dr. Krishna Roy, Former Principal, Bethune College



**Special Invited Lecture I:**

“Infectious Disease Research”

Speaker: Prof. (Dr.) Rajarshi Ghosh, University of Burdwan.

Chairperson: Dr. Krishna Roy



**Special Invited Lecture II:**

“Pioneering Public Health Through Science and Service”

Speaker: Dr. Sandip Sengupta, Consultant Gynaecologist and Former Dean, North Bengal Medical College.

Chairperson: Dr. Subhashis Sahu

## Technical Sessions

Post-lunch technical sessions were held from 2:30 PM to 4:30 PM at Hooghly Mohsin College. The overarching theme was “Innovations in Infectious Disease Research.” These included:

Oral Presentations and Invited Talks chaired by:



Dr. Subhashis Sahu (Session 1)

Dr. Amit Roy (Session 2)

These sessions served as an academic platform for early-career researchers and students to present their findings.

## Poster Presentation

A simultaneous Poster Presentation session was organized from 3:00 PM to 4:30 PM on the theme “Historical Milestones in Indian Medical Research.” Posters were displayed and evaluated by an academic jury, encouraging visual representation of medical history and innovation.

**HOOGLHY MOHSIN COLLEGE**  
U.N. BRAHMACHARI SOCIO-MEDICON 2025  
National conference

ATTENDANCE SHEET (Poster Presentation)

Sl No.	Title of the paper	Name of the presenter	Affiliation	Designation	Signature
✓ PP-1	A New Frontier of Visceral Leishmaniasis Treatment Via Nanoparticle -The Post Era of Dr. U.N Brahmachari's Historic Discovery	MADHUMITA MUKHERJEE	Hooghly Mohsin College	Student	Madhumita Mukherjee 07/06/2025
✓ PP-2	Synthesis Of Calcium Phosphate Encapsulated Resveratrol Nanoparticle and Investigation on the Antileishant Properties of Resveratrol Nanoparticles Against Free Radical Mediated Oxidative Stress	SANCHITA NANDY	University Kalyani	Research Scholar	Sanchita Nandy 07/06/25
✓ PP-3	Nutritional Vulnerability and Dietary Inadequacies Among Male Brick Manufacturing Workers of West Bengal: A Comprehensive Analysis	TANIA MITRA	University Kalyani	Research Scholar	Tania Mitra 07/06/25
✓ PP-4	The Impact of Adenovirus on Respiratory Tract	AYAN CHATTERJEE	Belur Sramajibi Swasthya Prakalpa Samity, Bally	Student	Ayan Chatterjee 07/06/25
✓ PP-5	Reviving Brahmachari's Vision: Sympathetic Nerve Blocks in the Fight Against Herpes Zoster and Postherpetic Neuralgia	SHREYA DIG	Hooghly Mohsin College	Student	Shreya Dig 7/6/25
✓ PP-6	When The Bloom Breaks the Cycle: Early Menarche and its Hidden Fallout	BANI BALA	Hooghly Mohsin College	Student	Bani Bala 07/06/25
✓ PP-7	Apple Cider Vinegar Would Be an Important Health Supplement in Near Future	TANMOY GHOSH	Hooghly Mohsin College	Student	Tanmoy Ghosh 07/06/25
✓ PP-8	Combating Antimicrobial Resistance (AMR) Through Innovative Diagnostics and Stewardship	PURNAYOTI SINGHA	Belur Sramajibi Swasthya Prakalpa Samity, Bally	BMLT (3rd year)	Purnayoti Singha 7/06/25
✓ PP-9	Estrogen And Testosterone – Which Is Better Patient in Cardio Protection –A Perspective of Gender Dependent Cardiovascular Diseases	SOMESH SAMANTA	Hooghly Mohsin College	Student	Somesh Samanta 07/06/25
✓ PP-10	Heating Or Harming? The Dual-Edged Effects of Azithromycin on the Heart and Liver	SOUGATA SARKAR	Belur Sramajibi Swasthya Prakalpa Samity, Bally	3rd year, BMLT pursuing	Sougata Sarkar 7/06/25
✓ PP-11	Historical Perspectives on Indian Medical Research	SAMREDDHA DANA	Hooghly Mohsin College	Student	Samreddha Dana 7/06/25

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**List of the candidates receiving the Certificate**

Sl No.	Title of the paper	Name of the presenter	Signature
✓ PP-1	A New Frontier of Visceral Leishmaniasis Treatment Via Nanoparticle -The Post Era of Dr. U.N Brahmachari's Historic Discovery	MADHUMITA MUKHERJEE	Madhumita Mukherjee. 07/06/2025.
PP-2	Synthesis Of Calcium Phosphate Encapsulated Resveratrol Nanoparticle and Investigation on the Antioxidant Properties of Resveratrol Nanoparticles Against Free Radical Mediated Oxidative Stress	SANCHITA NANDY	Sanchita Nandy 07/06/25
✓ PP-3	Nutritional Vulnerability and Dietary Inadequacies Among Male Brick Manufacturing Workers of West Bengal: A Comprehensive Analysis	TANIA MITRA	Tania Mitra 7/6/25
PP-4	The Impact of Adenovirus on Respiratory Tract	AYAN CHATTERJEE	Ayan Chatterjee 07/06/25
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✓ PP-10	Healing Or Harming? The Dual-Edged Effects of Azithromycin on the Heart and Liver	SOUGATA SARKAR	Sougata Sarkar.
✓ PP-11	Historical Perspectives on Indian Medical Research	SAMREEDDHA DANA	Samreedha Dana 7/6/25
PP-12	Kala-Azar Research and Its Impact on Public Health	NABANITA BISWAS	
PP-13	Phor Cutaneous Leishmania May Decrease the Chance of Morbidity and Mortality Cases in Covid-19	UTSAV DEY	Utsav Dey 7/6/25
✓ PP-14	Cranberry In UTI Prevention: A Natural and Safer Alternative to Antibiotics	RITIKA SETH	Ritika Seth 07/06/2025
PP-15	Beyond Antibiotics: Modern Approaches to Infectious Disease Prevention and Therapeutics – A Review	SUBHAJEET DEY	
PP-16	Visceral Leishmaniasis: Advances In Research and Their Public Health Impact: A Review	ABHINANDAN CHOUDHURY	
PP-17	Confronting Global Health Challenges: Innovation, Equity, And the Role of Multisector Collaboration - A Review	ENAKSHI SADHU	
PP-18	Ethnomedicinal Potential of Dooras: A Promising Source for Antileishmanial Drug Discovery- A Review	SANAJ KUMAR DAS	

## Winners of the Poster Presentation Competition

1<sup>st</sup> Position : Tania Mitra (Research Scholar, University of Kalyani)

Name of the Paper: **Nutritional Vulnerability and Dietary Inadequacies Among Male Brick Manufacturing Workers of West Bengal: A Comprehensive Analysis**

2<sup>nd</sup> Position: Sanchita Nandy (Research Scholar, University of Kalyani)

Name of the Paper: **Synthesis of Calcium Phosphate Encapsulated Resveratrol Nanoparticle and Investigation of the Antioxidant Properties of Resveratrol Nanoparticles Against Free Radical Mediated Oxidative Stress**

3<sup>rd</sup> Position: Samreedha Dana (Student, Hooghly Mohsin College)

Name of the Paper: Historical Perspectives of Indian Medical Research

## Valedictory Session

The Valedictory Session, held at 4:30 PM, included:

Felicitation of participants

Distribution of certificates

Vote of Thanks, marking the formal conclusion of the conference











## Conclusion

The conference successfully combined scholarly reflection with forward-looking discussions on medical science. By revisiting the life and work of Dr. U.N. Brahmachari, it inspired a renewed commitment to scientific innovation and public health service. It also provided a valuable opportunity for interdisciplinary exchange among academia, government, and the medical community.