## Government of Tripura Directorate of Information & Cultural Affairs

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Agartala, 13<sup>th</sup> August, 2025

## Research Methodology Workshop Organized by Multidisciplinary Research Unit, AGMC



The Multidisciplinary Research Unit (MRU) of AGMC has successfully conducted a comprehensive three-day Research Methodology Workshop from 11th to 13th August 2025 aimed at enhancing the research capabilities of medical professionals, faculty members and Research Scientists in collaboration with ICMR-CCOE- Center for Systems Biology and Molecular Medicine (CSBMM), Yenepoya University, Mangalore led by Dr. T S Keshava Prasad, Professor and Deputy Director Center for Systems Biology and Molecular Medicine (CSBMM) and under the support of Department of Health Research, Govt. of India. MRU, AGMC has been selected as Nodal center for hosting this workshop as it was identified as one of the well performing MRUs out of a total of 118 MRUs across the country based on the performance evaluation by DHR in March, 2025.

Two eminent speakers from this institute have attended this workshop as External experts. Dr. Jiten kumarKh., Scientist E, ICMR Headquarter has also attended this workshop as external expert. Dr.Nisha Thakur, Scientist-C, DHR has attended this workshop as Coordinator of North East Zone. Number of total participants were 25. From host MRU, i.e MRU,AGMC 10 faculty members in 1:1 ratio(clinical: others) and 5 participants each from 3 other MRUs namely 1. MRU, Diphu Medical College, Diphu, Assam 2. Tezpur Medical College & Hospital, Bihaguri, Assam 3.TomoRiba Institute of Health & Medical Sciences, Papumpare, Arunachal Pradesh have attended this workshop.

The inaugural ceremony was graced by several dignitaries, including Professor (Dr.) Tapan Majumdar, Director of Health Services; Professor (Dr.) H.P. Sharma, Director of Medical Education; Professor (Dr.) Abhijit Dutta, Academic Dean of AGMC and GBP Hospital; Dr. Shankar Chakraborty, Medical Superintendent of AGMC and GBP Hospital; and Professor (Dr.) AnupSaha, Principal, AGMC. The guests emphasized the importance of medical research and its vital role in improving public health.

Each dignitary shared insightful remarks on the importance of research in advancing medical science and improving public health outcomes. Their presence added immense value and encouragement to the participants.

Over the course of three days, the workshop covered a wide spectrum of topics essential for conducting high-quality medical research. Key sessions included:

- Formulating Research Questions and Hypotheses
- Sample Size Calculation
- Data Collection Tools and Techniques
- Statistical Analysis and Interpretation
- Scientific Proposal Writing and Publication Strategies
- Patent Processing

Interactive lectures, group activities, and hands-on exercises ensured that participants not only grasped theoretical concepts but also gained practical exposure.

The workshop concluded with a valedictory session, where participants shared their feedback and reflections. Certificates of participation were distributed, and the organizing team was lauded for their meticulous planning and execution.

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