



PHYSICS ACADEMY OF THE NORTH EAST

Dr. Samrat Dey
General Secretary, PANE

e-mail: samratdgr8@gmail.com, gspane2024@gmail.com
Mobile: +91 9854655097

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Minutes of the PANE (Executive Body) meeting, held on 9th March, 2025.

Members present: Prof. N. Nimai Singh, Dr. Samrat Dey, Dr. Abhijeet Das, Dr. Ranjan Kalita, Dr. Nabendu Kr. Deb, Dr. Thongam Gomti Devi, Dr. Debajyoti Dutta, Dr. Yajnya Sapkota, Dr. Shanta Singh Naorem.

Members absent: Prof. Syed Arshad Hussain, Dr. Ratan Das, Dr. Lalthakimi Zadeng, Dr. Hemam Dinesh Singh, Dr. Manos Pratim Chakrapani Kalita, Dr. Shantu Saikia, Prof. Kushal Kalita, Dr. Debasish Borah, Prof. Pradip Kumar Kalita.

The meeting was held in online mode on the Google Meet platform. The chairman, Prof. N. Nimai Singh, called the meeting to order and welcomed the members. He asked Dr. Samrat Dey, the General Secretary, to take up the matters on the agenda. Dr. Dey then placed the agenda items serially for detailed discussions by the members.

PANE(EB):2025:9MAR:01: Approval of the Minutes of the Meeting held on 21 September 2024
– Dr. Samrat Dey

Dr. Samrat Dey presented the minutes of the PANE (Executive Body) meeting which was held on 21st September, 2024. Since the minutes had been circulated among the members before the meeting, the minutes were presented in brief, and the gathering approved the minutes of the meetings.

PANE(EB):2025:9MAR:02: Matters arising out of the Minutes of the Meeting held on 21 September 2024 – Dr. Samrat Dey

Dr. Dey stated that a team is planning to meet with the Education and/or Chief Ministers soon to present the proposal for establishing a permanent official workplace for PANE. He also mentioned that PANE will occasionally host talks by distinguished physicists and/or conduct online interviews with prominent physicists from the Northeast, based on suggestions about specific individuals and their willingness to participate.

PANE(EB):2025:9MAR:03: Preparation for the upcoming 15th Regular PANE Conference (RPC) to be organised by Nagaland University – Dr. Shanta Singh Naorem

Dr. Shanta Singh Naorem informed everyone that preparations for the 15th Regular PANE Conference (RPC) are underway, and the Vice Chancellor of Nagaland University has assured his full support for the event. He also mentioned that applications for financial assistance will be submitted to various funding agencies starting from the beginning of the next financial year. Additionally, Dr. Naorem stated that the EB will be consulted before finalizing the Organizing Committee for the conference and selecting the appropriate publisher for the proceedings.

PANE(EB):2025:9MAR:04: Preparation for the upcoming 27th Foundation Day of PANE – Dr. Samrat Dey

Dr. Samrat Dey proposed that the next PANE Foundation Day celebration be held at Cotton University, with the Foundation Day Lecture delivered by Prof. Soumitra Sengupta, Amal Kumar Raychaudhuri Chair Professor and Senior Professor at IACS. He also suggested inviting all the North

East India Toppers of NEIPTS 2024 to receive their awards on this occasion. The EB members accepted all of these suggestions. Additionally, Dr. Dey informed the members that the Foundation Day celebration for this year should take place on 7th April instead of 6th April, as the latter falls on a Sunday. Prof. Nimai Singh proposed that PANE should recognise prominent contributions to physics teaching and research by felicitating some eminent physicists during the 27th Foundation Day ceremony at Cotton University on 7th April 2025. The proposal was unanimously accepted by the members. During the discussion that followed, the names of Prof. Barindra Kumar Sarma, Prof. Amarendra Rajput, Prof. P. K. Baruah, and Dr. Pabitra Borgohain were finalised for the felicitation.

PANE(EB):2025:9MAR:05: Progress on editing the next PANE Newsletter – Dr. Nabendu Kr. Deb

Dr. Deb informed the members that the next issue of PANE Newsletter will be ready for release in the Foundation Day Celebration.

PANE(EB):2025:9MAR:06: Status of the upcoming PANE Journal of Physics – Dr. Debajyoti Dutta

Dr. Dutta informed the members that the first issue of the PANE Journal of Physics is almost completed and will be ready for launch during the Foundation Day Celebration.

PANE(EB):2025:9MAR:07: Progress on editing the book containing the biographies of renowned physicists of the Northeast – Dr. Samrat Dey

Dr. Dey updated the members that he has met with several senior physicists from the Northeast, such as Prof. K. D. Krori and Prof. Barindra Kumar Sarma, to compile a shortlist of physicists whose biographies may be included in the first volume of the book. He also encouraged the EB members to suggest additional names if they wish. Furthermore, he mentioned he plans to complete the first volume of the book within the next six months.

PANE(EB):2025:9MAR:08: Holding a PANE Summer School possibly on SM and BSM – Dr. Debajyoti Dutta

Dr. Dutta informed the members about the possibility of organizing a two-week summer school on the Standard Model and Beyond the Standard Model in June or July of 2025, on suitable dates and times. Dr. Samrat Dey proposed that Dr. Dutta should take on the role of convener for the school. Dr. Dutta recommended that Dr. Devabrat Mahanta from Pragjyotish College may serve as the co-convener. He also suggested that PANE may consider organizing an online workshop on Quantum Science and Technology during the upcoming winter. Prof. Nimai Singh proposed that these events should be made accessible to undergraduate students whenever possible. All of these suggestions were approved by the EB members present at the meeting.

PANE(EB):2025:9MAR:09: Any other matter (with the permission of the chair)

Dr. Thongam Gomti Devi proposed that PANE should, whenever possible, offer academic support and/or organize programs for the benefit of the East India toppers of the NEIPTS Examinations. The proposal was endorsed by the members present at the meeting. Dr. Samrat Dey informed the members that the organisers of the last PANE conference had requested that some articles, primarily related to material science, be published in the PANE Journal of Physics as a special issue. The EB members agreed to the proposal but emphasised that the organisers should first explore the possibility of publishing these articles in a journal more focused on material science.

The President, Prof. N. Nimai Singh and the General Secretary, Dr. Samrat Dey, thanked all the members who were present in the meeting. The meeting was then adjourned.

Dr. Samrat Dey
General Secretary, PANE

Copy to

1. All the executive board members of PANE.