



REPORT ON the Third Brother M. G. Shannon Memorial Lecture-2025

1. Title: *"The emergence of AI technology, its implication in the teaching and learning process"*
2. Objective: To celebrate the life and contributions of Br. Shannon, the former Principal and the first product of the Physics Department of the college
3. Dates: 12th-May, 2025
4. Duration: $1\frac{1}{2}$ hour
5. No of participants students: 52
6. No of Participants faculty: 6
7. No of participants others: 2
8. Outcome: The lecture was presented by Dr. Samrat Dey, Gen Secretary of Physics Academy of the North East & Asst. Prof, Pragytish College, Guwahati, on the topic *"The emergence of AI technology, its implication in the teaching and learning process"*. The program started by a brief introduction to the life and personality of Br. Shannon by Ms Ivannah Challam, 2nd Sem Major Physics student, which was followed by the welcome address by the Dr. M. Lyndem HoD of Physics. Brother Sunil Britto, the Principal I/c of the college gave a brief speech narrating some of the anecdotes related to Br. Shannon. After this speech, Dr. Mrs. B. Nongbri, the Dean presented a memento to the Speaker and finally the Guest speaker took the stage to deliver the lecture. The Speaker introduced the emergence of AI by reminding the audience of the Noble in Prize Physics 2024 which was awarded to the works on AI. Then he touched upon topics of Machine learning, Neural networks and Generative artificial intelligence after which, he presented a few AI tools which can be used by teachers and students alike. An interaction and questions from the audience followed which mostly focused on the pros and cons of use of AI in education. The students and the teachers were very happy to learn new things of this new field from him. Finally the program ended by a vote of thanks from Mr. Sataveek Das, 6th-Sem student and singing of the College anthem.

9. Geo tagged photo



10. Organizer: Dr. M. Ram.

HoD: Dr. M. Lyndem.