

One Day Special Lecture on “Bio-Mathematics” Organized by Department of Mathematics & Botany in Collaboration with IQAC & IT Sub-Committee, Rabindra Mahavidyalaya

Date: 17.07.2021 (Saturday, 7:30 pm onwards)

Topic: Bio-Mathematics: A relation between Mathematics and Biology

- WhatsApp group Link: <https://chat.whatsapp.com/DNyN98FgDsWKXbaTkAIXGQ>
- Feedback Link: <https://forms.gle/zit34Qb5ptWkPrPz9>
- Live YouTube Streaming Link: https://youtu.be/G_zgktqWZU0
- Registration Link: <https://forms.gle/PYiSoe1fcisRYBuE8>

Speakers:

1. Dr. Tanmay Chowdhury, Assistant Professor & Head, Dept. of Mathematics, Mrinalini Dutta Mahavidyapith, Birati
2. Dr. Niloy Kundu, Assistant Professor, Dept. of Zoology, Jagannath Kishore College, Purulia

Summary:

Biology is no more a confined branch of science which only deals with the different aspects of organism body and its metabolical processes. Biological entity now deals with all the biotic and abiotic components surrounding the external and internal surroundings of an organism. In order to predict and interpret the probable functionality and its interaction with its community, which forms an integral part of ecology of an organism, mathematical modeling is the most acceptable tool used. The webinar tried to focus on the overlap which covers both branches of science. Students of undergraduate participated wholeheartedly in the webinar and provided a positive feedback.