

Date: 28th August, 2022

Title of the event: National Webinar on: The role of juvenile hormone in reproduction of dengue vector mosquito *Aedes aegypti*

Name of the Department: Biochemistry

Organizing Committee: Department of Biochemistry & IQAC, Asutosh College

Summary of the event:

The Department of Biochemistry organized a one-day National Webinar on The role of juvenile hormone in reproduction of dengue vector mosquito *Aedes aegypti*. The speaker of the day was Dr. Tusar T. Saha, an eminent Molecular Biologist. He is presently working as an Assistant Professor in the Biological Sciences Division of Birla Institute of Science and Technology, Pilani K.K. Goa Campus. He enlightened the present students of the department with his contribution in researches in Biological Sciences. He discussed very passionately about the role of juvenile hormone in the Dengue-causing vector mosquito *Aedes aegypti* and emphasized on the fact that without this hormone the vector fails to grow in the host's body. Therefore, this is an important drug-target. He described vividly the various molecular biological techniques he had used in his research work. He further added the present loopholes in this field and how those can be approached scientifically with an aim to develop vaccines against dengue. He also discussed about his present ongoing projects and collaborators in this field. He encouraged the students to be passionate about science and research and assured them that he would help them in future venture if needed.

Benefits/outcome of the initiative for the students:

The sole purpose of conducting the webinar lectures in the Department of Biochemistry is to encourage the present students to develop meaningful ambitions in the subject areas. The webinar lecture gave an idea to the students about the research work and the new developing techniques in the field of vector biology. This was an opportunity for the students to interact with the scientist from the similar background as theirs and to clarify their queries regarding their future goals. This interactive and encouraging seminar was very much helpful for the students as this helped them to develop visions about the research work that can be done after graduation in the subject. This also helped to develop connections for the students to apply in the scientist's laboratory in future.

Photo Gallery



ASUTOSH COLLEGE

92, S.P. MUKHERJEE ROAD, KOLKATA - 26

One-day National Webinar

On

The Role of Juvenile Hormone in Reproduction of Dengue Vector Mosquito, *Aedes aegypti*

Organized By

DEPARTMENT OF BIOCHEMISTRY

in association with

IQAC, ASUTOSH COLLEGE



DR. TUSAR T. SAHA
Assistant Professor,
Department of Biological Sciences
BITS Pilani K.K. Goa Campus



28
AUGUST, 2022
07:00 P.M.

Catch us Live on  YouTube



