

1st July - 2nd July and 5th- 6th July, 2021**PATRON**

DR. TULIKA TALUKDAR
HON'BLE OFFICER-IN-CHARGE &
ASSOCIATE PROFESSOR IN BOTANY
GGDC AT KALIGANJ

CHAIRPERSON FOR SESSION-I

DR. PARTHA PRATIM NATH
ASST. PROFESSOR (W.B.E.S.)
DEPT. OF PHYSIOLOGY, GGDC AT KALIGANJ

CHAIRPERSON FOR SESSION-II

DR. PROSENJIT GHOSH
ASST. PROFESSOR (W.B.E.S.) & HEAD
DEPT. OF ZOOLOGY, GGDC AT KALIGANJ

CHAIRPERSON FOR SESSION-III

SHRI JAYANTA MISTRY
ASST. PROFESSOR (W.B.E.S.)
DEPT. OF ZOOLOGY, GGDC AT KALIGANJ

CHAIRPERSON FOR SESSION-IV

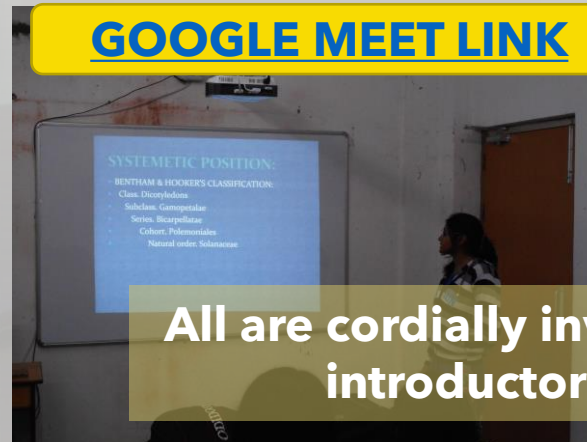
SHRI KRISHNENDU DALUI
ASST. PROFESSOR (W.B.E.S.) & HEAD,
DEPT. OF ZOOLOGY, GGDC AT KALIGANJ

CO-ORDINATION & SUPERVISION

SHRI PARTHA LODH,
ASST. PROF & HEAD,
DEPT. OF BOTANY, GGDC AT KALIGANJ

ABOUT STUDENT SEMINAR

Students Seminar has always given much importance in our department during each academic year even in between a hectic Process of running through the curriculum. It not only promotes students analytical, discussion and communicative skills, sharing knowledge through their presentation with other classmates, senior colleagues and teachers give them ample confidence and much needed break from the usual examination-oriented study. The importance of student's seminar for holistic development of students has been realized by our department from the very beginning and hence has been organized for most of the time. During the seminar the entire department gathered which gives a unique dimension to these events to be celebrated. Since pandemic has emerged it was not possible to celebrate such events and hence the department takes an initiative to host these seminars in virtual platform as a series of event to rekindle the old practice in a new way. The juniors specially the new commers will also have an opportunity to see their seniors students to present so the journey may continue. It is to be noted that in case of online platform the seminars is referred as webinars but we used 'Students seminar' just in reference for continuation of these journey.

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All are cordially invited to encourage their efforts. Join us on the introductory session on 1st July, 2021 from 11 AM.

SESSION-I**THEME- GENETIC ELEMENTS- STRUCTURE AND ORGANIZATION****CHAIRING THE SESSION-**

DR. PARTHA PRATIM NATH
ASST. PROFESSOR (W.B.E.S.)
DEPT. OF PHYSIOLOGY, GGDC AT KALIGANJ

SESSION-II**THEME- DNA REPLICATION: TOOLS AND PROCESS****CHAIRING THE SESSION-**

DR. PROSENJIT GHOSH
ASST. PROFESSOR (W.B.E.S.) & HEAD
DEPT. OF ZOOLOGY, GGDC AT KALIGANJ

SESSION-III -- THEME- CYTOGENETICS**CHAIRING THE SESSION-**

SHRI JAYANTA MISTRY
ASST. PROFESSOR (W.B.E.S.)
DEPT. OF ZOOLOGY, GGDC AT KALIGANJ

SESSION-IV**THEME- GENE EXPRESSION AND GENETIC ENGINEERING****CHAIRING THE SESSION-**

SHRI KRISHNENDU DALUI
ASST. PROFESSOR (W.B.E.S.) & HEAD,
DEPT. OF ZOOLOGY, GGDC AT KALIGANJ
CO-ORDINATION & SUPERVISION- FOR ALL FOUR SESSIONS
SHRI PARTHA LODH, ASST. PROF & HEAD,
DEPT. OF BOTANY, GGDC AT KALIGANJ

SESSION-I : 1ST JULY, 2021: 11AM-1 PM**THEME- GENETIC ELEMENTS- STRUCTURE AND ORGANIZATION**

TOPICS: Structure of DNA and types by Dibakar Biswas, Sem VI Botany Hons.
Genome of T4 Phage by Bijay Majumder, Sem VI Botany Hons.
Nucleosome solenoid Model by Rabiul Awal, Sem VI Botany Hons.

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TOPICS: Polymerase- Types and Roles in Cell by Krishna Ghosh, S-VI, Bot(H).
Enzymes and their role in Replications by Neha Mahato, S-VI, Bot(H).
Initiation of Replications by Sudipta Barman, Sem VI Prog. Course
Replication: Synthesis of Leading & Lagging Strand by Shuvankar Raha

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TOPICS: Mendelism- Dihybrid Cross by Ankita Ghosh, Sem VI Botany(H)
Linkage by Dipankar Sikdar, Sem VI Botany Hons.
Inversion and Translocation by Momotaj Mondal, Sem VI Botany(H)

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TOPICS: Eukaryotic Transcription- An overview by Samaresh Roy, S-VI Bot(H)
PCR- Methods and Implications by Pipasa Bhowmick, Sem VI, Bot(H)
Gene Cloning-Steps and Methods by Priyobrata Saha, S-VI Bot(H)

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