



Shri Shivaji Education Society Amravati's
Science College Congress Nagar, Nagpur
Department of Zoology
Session 2021-22

Report on "Guest Lecture on Biostatistics and Bioinformatics" held on 25/04/22 in online mode

Shri Shivaji Science College, Congress Nagar, Nagpur, under the aegis of IQAC organized Guest Lecture on "Biostatistics and Bioinformatics" on 25th April 2022 on google meet.

Dr. Atul Bobdey, Head of Zoology Department, contributed chairperson of the programme. As well as being a prominent presence, Dr. Ravi Dhande, Associate Professor, Department Of Botany, R.L. Lahoti Science, Arts and Commerce College, Morshi. He delivered guest lecture on "**Biostatistics and Bioinformatics**".

Dr. Rupali Patil Bhagat-convener gave introductory speech also conducted anchoring platform successfully. Dr. Ravi Dhande gave a detailed guidance on the topic of "Biostatistics and Bioinformatics" through Power Point Presentation to all the attendees for 2 hours. More than 30 students were present

To carry out this program successfully, Prof. Atul Bobdey, Prof. Sharayu Ghonmode, Dr. Seema Kadu, Dr. Rupali Patil Bhagat took the hard efforts.

The image shows a screenshot of a Google Meet session. The main part of the screen displays a presentation slide titled "Cosmid" with the following content:

Cosmid

Cosmid Cloning Vectors

- COS+ plasmid = cosmid, hybrid vectors derived from plasmids which contain cos site of phase lambda
- Have unique restriction site origin of replication and selectable markers from the plasmid

Next to the text is a diagram of a circular "Cosmid" vector. The diagram is a blue circle with several colored segments: a pink segment labeled "amp^r", a yellow segment labeled "ori", a green segment labeled "cos site", and a purple segment labeled "Cloning sites".

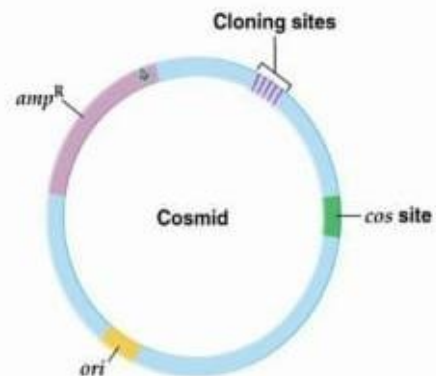
Below the slide, the Google Meet interface is visible, showing a grid of video thumbnails. From left to right, the thumbnails are labeled: "Dr. Sharyu Ghon...", "Dr. SEEMA KADU", "Asmita Dhande", "17 others", and "You".

1 lecture given by Dr. Ravi Dhande

Cosmid

Cosmid Cloning Vectors

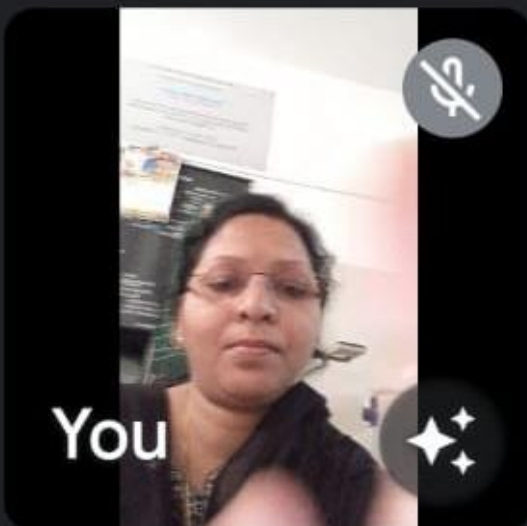
- COS+ plasmid = cosmid, hybrid vectors derived from plasmids which contain *cos* site of phase lambda
- Have unique restriction site origin of replication and selectable markers from the plasmid



meet.google.com a sharing your screen [Stop sharing](#) 1:40

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Asmita is presenting




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NOTICE

Date: 23/04/22

All the students of UG are here by informed that they have to attend a guest lecture on "Biostatistics and Bioinformatics" on 25/04/22. The lecture is scheduled at 12:00 noon in online mode on google meet. Link will be provided 1 hour prior to the lecture.



Head
Prof. A. D. Bobdey



Convener
Dr. Rupali Patil Bhagat

Dr. A. D. Bobdey
Professor & Head
Department of Zoology,
Shri Shivaji Science College,
Congress Nagar, Nagpur-12.