

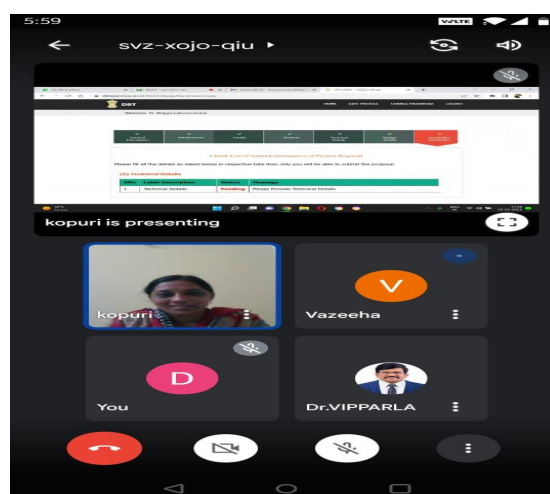
SRR & CVR GOVT. DEGREE COLLEGE (A) VIJAYAWADA
DEPARTMENT OF MICROBIOLOGY



Faculty Development Program
On
DBT Star College Scheme Proposal Submission
(Strengthening of UG Science)

Department of Biotechnology, Ministry of Science & Technology, Govt of India

29th May 2022





**SRR & CVR GOVT DEGREE COLLEGE
(A) VIJAYAWADA**



**FACULTY DEVELOPMENT PROGRAM
ON
DBT – Stars College Scheme
Proposal Submission
(Strengthening of UG Science)
Department of Biotechnology
Ministry of Science & Technology,
Govt of India**

**ORGANIZED BY
Department of Microbiology
29th May 2022 , 11:00 AM**



DR.K.BHAGYA LAKSHMI
President & Principal
SRR & CVR GOVT DEGREE COLLEGE (A)
VIJAYAWADA



DR.KOPURI ARUNA
Speaker
Department of Microbiology
SRR & CVR GOVT DEGREE
COLLEGE (A) , VIJAYAWADA

SRR & CVR GOVT. DEGREE COLLEGE (A) Vijayawada

Department of Microbiology

Activity Register 2021-2022

Date	29-05-2022
Conducted through (DRC/JKC/ELF/NCC/NSS/Departments etc.)	Department of Microbiology
Nature of Activity(Seminar/Workshop/Extn. Lecture etc.,)	Faculty Development Program
Title of the Activity	DBT Star College Scheme Proposal Submission
Name of theDepartment/Committee	Department of Microbiology
No. of students participated	30 Science Teaching Staff
Brief Report on the activity	<p>The Department of Microbiology has Organized FDP to Science Faculty on DBT Star College Scheme Proposal Submission (Strengthening of UG Science), Department of Biotechnology, Ministry of Science & Technology, Govt of India. Dr Kopuri Aruna, Lecturer in Microbiology presented on Objectives and outcome of the proposal. Explained the instructions for filling up the proforma, with Part- A (Information about Existing Facilities and Programs), Part- B (Technical Details of the Proposed Program) and Part-C (Budget Requirement).</p> <p>About the Programme: DBT Star College Scheme for Undergraduate Level 2022 is an opportunity offered by the Ministry of Science & Technology, Government of India to undergraduate students. The program emphasizes holistic improvement of science education at the undergraduate level with special emphasis on practical training for students. The selected candidate will receive variable awards.</p>
Name of the Lecturers who Planned & conducted	Dr .D. Jyothi and Dr. Kopuri Aruna

the activity	
Signature of the In- Charge	D. Jyothi Anil
Signature of the Principal	

Brief Report

Introduction:

The DBT- Star College Scheme will provides students with an education that establishes a strong foundation and appreciation for understanding the development in the rapidly advancing field of Science, to develop technical and critical thinking skills necessary for success in the field of Science, to foster ethical behavior, and to promote outreach .

The proposed program has a strong practical emphasis, build-up the students with the basic laboratory skills required for a career in Science.

The Financial Assistance sought from the scheme may be utilized for the strengthening of existing physical infrastructure in Science departments and providing the hand-on training and expertise in experimental work to the students and to optimize the technical capabilities of the Department faculty.

Benefits of the Support:

The selected candidates will receive a one –time non-rwcurring grant of INR 10 lakhs per Science department, a recurring grant of INR 3 lakhs per science department per year for a period of 3 years, subjected to satisfactory annual review, up to INR 1 lakh per year under contingency head will be provided.

Objectives of the Scheme:

- Increase capabilities of core instrumentation resources by upgrade the existing facilities
- Optimize Technical capabilities for faculty through specialized training programmes
- Networking and strengthening ties with institutions and laboratories
- Hands-on Training to experimental work Exposure to research laboratories and industries
- To enable the students to Enhance laboratory skills/bench skills
- Achieving excellence in Teaching and Learning through academic and physical infrastructure

Expected outcome of the Star College Support:

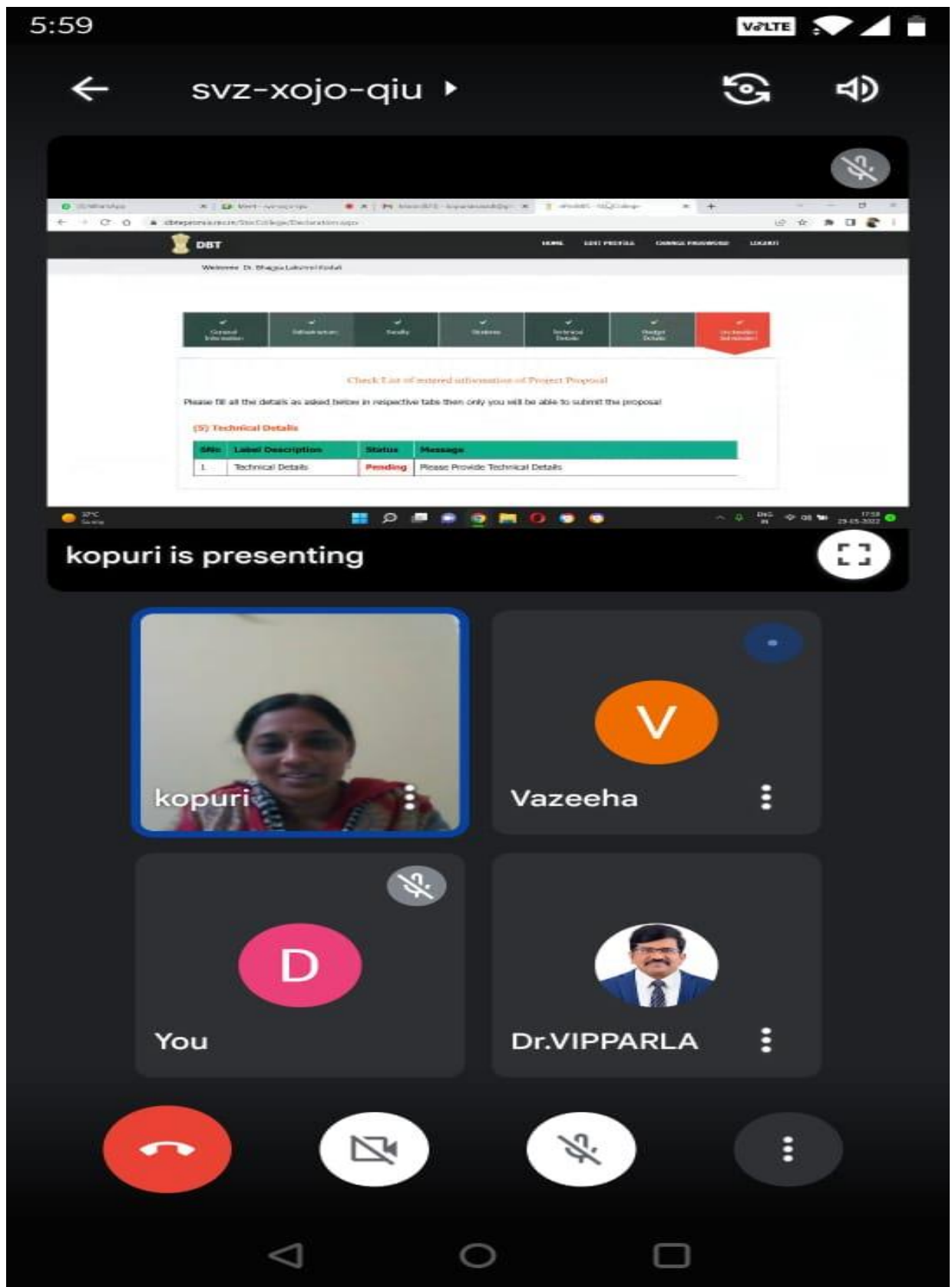
- Decrease of student dropout rates in science subjects.
- The Star College Scheme acts as a gateway and provides exposure to students about other schemes of the Department (and the GOI) to support higher education (post

graduate level), graduate research (Ph.D.), post-doctoral research, international exchange programmes, and short term industry-oriented training courses in science.

- The scheme also acts as a catalyst in igniting young minds (faculty and students) to engage in networking, exposure visits to research institutes and industries and apply for research grants in order to prepare them for future challenges after the successful completion of their undergraduate courses.

D. Jyothi

Arund



PRESENTATION ON DBT STAR COLLEGE SCHEME PROPOSAL SUBMISSION

