



**RAMAIAH**  
College of Arts, Science &  
Commerce

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**M S Ramaiah College of Arts, Science and Commerce**

Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University,

Approved by Government of Karnataka, Approved by AICTE, New Delhi,

Recognized by UGC under 2f & 12B of UGC act 1956



(National Institutional Ranking Framework, Ministry of Education, Govt of India)

Ranked 62<sup>nd</sup> in NIRF India Ranking by MHRD, New Delhi

DBT Star College Scheme

Ref : MSRCASC/MB/21-22/10

Date:10-06-2022

## CIRCULAR

### Departments of Science

This is to inform that there will an Inauguration of implementation of DBT- Star College Scheme at MSRCASC followed by the Guest Lecture Series-22 on 16<sup>th</sup> June 2022 at Abdul Kalam Auditorium. The Schedule of the program has been attached and displayed in college website. In this regard I kindly all the students of BSc- Microbiology, Biotechnology, Genetics, Chemistry, Biochemistry to attend the program without fail.

**Date:** 16<sup>th</sup> June 2022

**Time:** 10:30 am

**Venue:** APJ Abdul Kalam Auditorium, MSRCASC

*Pushpa H 10/6/22*

**Dr. Pushpa.H**

DBT-Star College Coordinator,

HOD, Microbiology

MSRCASC

Head of the Department  
MICRO BIOLOGY  
Ramaiah College of Arts,  
Science & Commerce  
Bangalore - 560 054

*[Signature]*

Principal,  
M.S. Ramaiah College of Arts, Science & Commerce  
MSRIT Post, MSR Nagar  
Bangalore - 560 054

**Report on**

**Guest Lecture Series-2022**

**and**

**Inauguration of Implementation of DBT-Star College Scheme**

Organized by

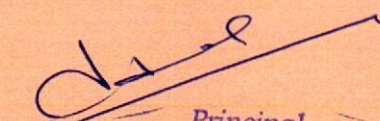
**Departments of Science**

**Under DBT-Star College Scheme**

**M.S Ramaiah College of Arts, Science and  
Commerce**

MSRIT Post, MSR Nagar, Bangalore - 560 054,

[www.msrmcasc.edu.in](http://www.msrmcasc.edu.in)

  
Principal,  
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**Report on**  
**Guest Lecture Series-2022**  
**and**  
**Inauguration of Implementation of DBT-Star College Scheme**  
**Organized by**  
**Departments of Science**  
**Under DBT-Star College Scheme**

**Number of Participants:** 250

**Date:** 16<sup>th</sup> June 2022

**Venue:** APJ Abdul Kalam Auditorium, MSRCASC

**Objectives:**

- To give an insight on the recent advances in sciences.
- To create an awareness and opportunities in the field of science.
- To sensitize about DBT-Star College scheme implemented in MSRCASC funded by DBT, Government of India.

The program started with invocation and welcome and introduction of the Chief Guests

Dr. Garima Gupta Scientist-F, Unit Head and in-charge, DBT, Government of India,

Sri. B.S. Ramaprasad CEO, GEF, G. Ramachandra COF, GEF, advisory committee members and Faculty Members and students by Dr. A. Nagarathna, Principal MSRCASC.

Later Dr. Pushpa. H, Coordinator, DBT Star College Scheme, and HOD, Microbiology gave an overview about the scheme she also highlighted the main objectives of the scheme and she elaborated on the different activities planned under the scheme and the expected outcome of the scheme. She assured all the committee members that objectives of the scheme will be fulfilled and she said that a lot of emphases will be given to the hand-on training for the

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Principal,  
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Bangalore - 560 054

students and faculty members to achieve the progression of the students towards higher education and placement opportunities.

Dr. Geethika Pant, Assistant Professor, Department of Biotechnology introduced Dr. Garima Gupta to the gathering later Dr. Garima Gupta took over the Diaz online through the zoom platform.

Dr. Garima Gupta congratulated our college for getting selected under the scheme. She appreciated the commitment and passion with which we implemented the scheme and she said our effort will render good results in the end. She elaborated on the importance of the scheme, especially for UG courses for infrastructure development of laboratory and hands-on training which is also important for the implementation of the National Education Policy. She said that the faculty and students have to put in lots of effort and follow training modules, additional practical, minor research projects, outreach activities, etc., to make this scheme a success. She said that the students should be proud that they are graduating from Ramaiah college which is a star college. She said the science has been learned only by doing, for which the Star College Scheme has been introduced by DBT, Government of India. Finally, she wished us success in the scheme. Later our Chief Executive Sri. B.S. Ramaprasad addressed all the faculty and students; he expressed his happiness for our college being selected under the DBT-Star college scheme. He thanked Dr. Garima Gupta for having confidence in us and he also assured DBT, the Government of India through Dr. Garima Gupta that our college will fulfil all the objectives with the expected outcome of the scheme.

The next session started with the technical sessions- in technical session-I, Dr. Sanu Jacob, Director, FSSAI Southern Regional Office, Government of India, gave a talk on Eat Right to be Alright. He gave an insight on Food Sciences- An interdisciplinary subject, Food fraud, Cross contaminations in food, Food Regulations in India, Export inspection Council, Microbial Hazards in Food, Chemical hazards in food, Food safety in india, Standards and

frame work- Standards Development process, Health challenges, Eat Right India, FSSAI initiatives etc., He also advised students to go to web site of FSSAI and look of internship and placement opportunities and concluded his lecture.

The technical session-II started at 12:30 Prof. Sandeep Kumar Professor, NMIT, Bengaluru Former Senior Professor and Coordinator Soft Condensed Matter Research Group, Raman Research Institute, Bengaluru was the speaker, he gave a talk on “Supramolecular Nanocomposites as Advanced Materials for Opto-electronics”. Later on Dr. Udoshi Basavaraj, Assistant Professor, EC Campus, PES University, Bengaluru gave a lecture on “Recent Avenues and Applications in Electronics”.

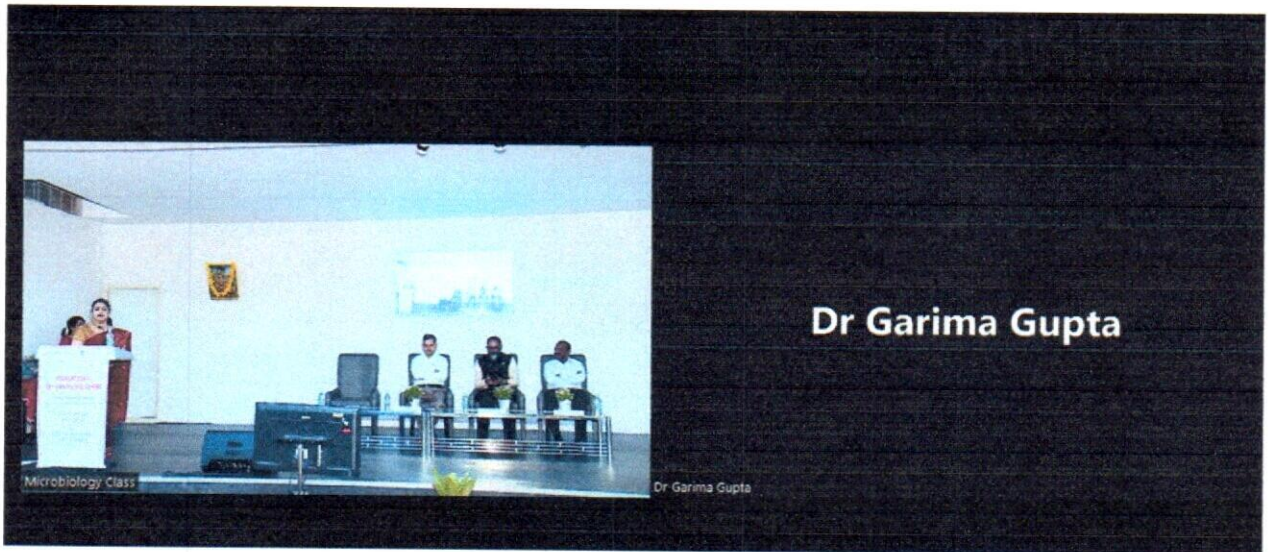
The Technical Session-III started at 1:45 am Dr. Ram Gopal Rao S, Academic Manager, Biocon Academy, Bengaluru elaborated on Biotechnology Industry Opportunities for Freshers, he gave an insight on the different opportunities for life science students in Biotechnology industry. This was followed by the talk of Dr. Surya Chandra Rao Thumu, Postdoctoral Fellow, Naren's lab, Center for Neuroscience, Indian Institute of Science, Bengaluru. He gave a lecture entitled CRISPR-Cas gene editing system in vivo" . This was followed by interaction session with the speakers and students. Finally, Dr. Prasanna Kumar concluded the session by proposing vote of thanks.

**Outcome:**

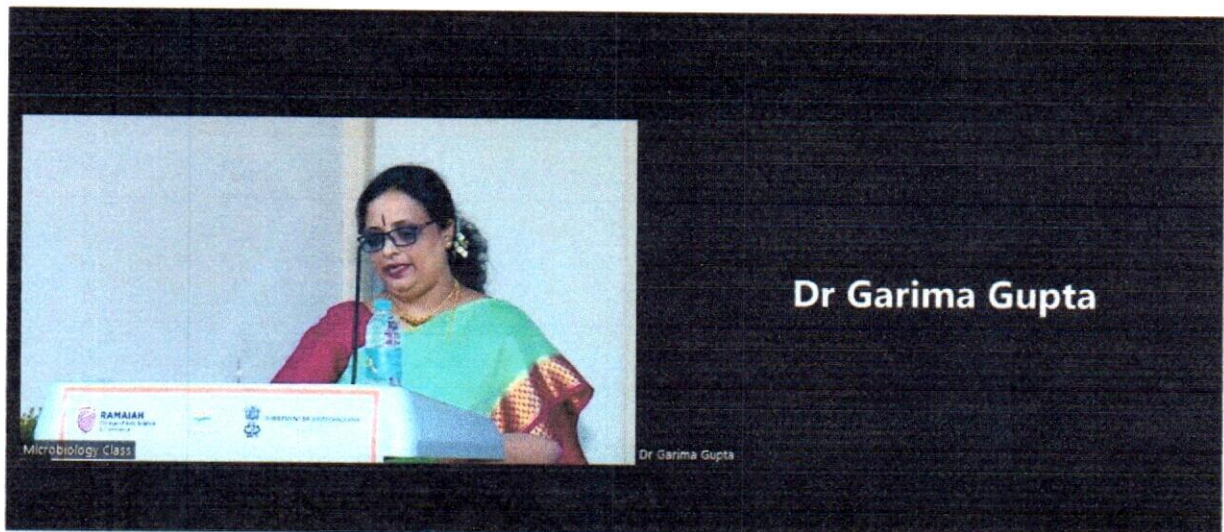
- Students could understand the objectives and importance of the DBT-Star College Scheme.
- Students got the information on advances and opportunities in the different field of science



## Photo Gallery



Welcome Address by **Dr. A. Nagarathna**, Principal, MSRCASC, Bengaluru



Presentation of Overview report by **Dr. Pushpa .H**, Coordinator of DBT-Star College Scheme

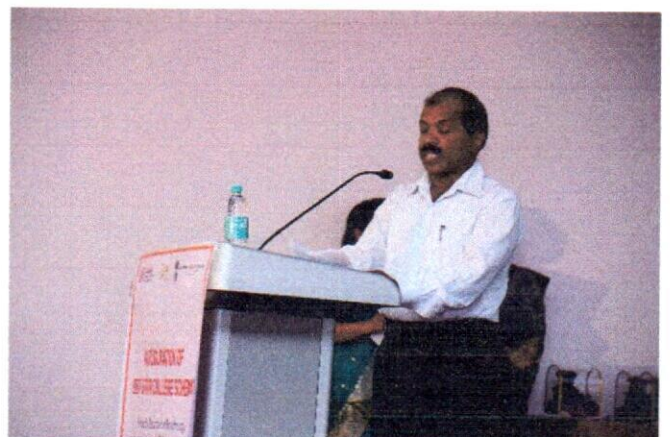




**Dr. Garima Gupta**, Scientist-F, Unit Head and In-charge (DBT-Representative)- Addressing the faculty and students- Online

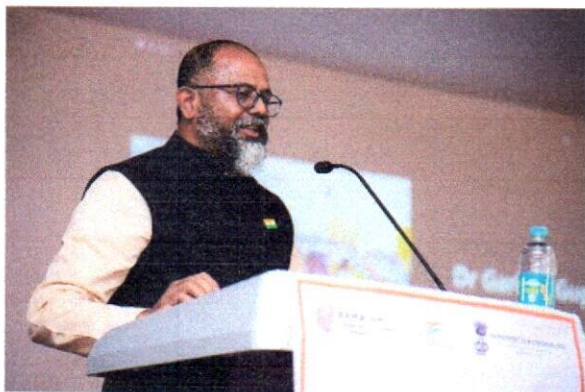


**Sri B.S. Ramaprasad**, CEO-GEF addressing the faculty and students

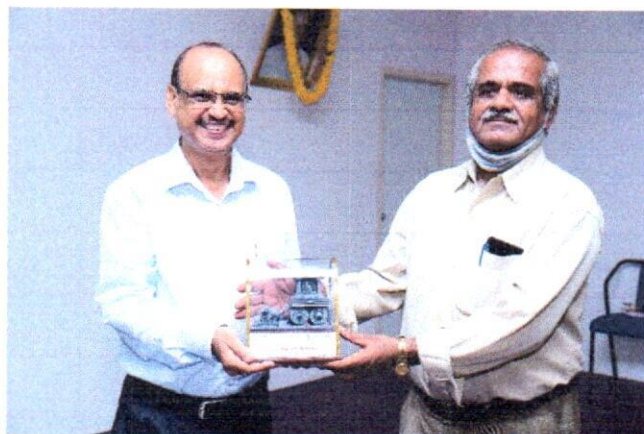


**Dr. Prasanna Kumar S.G**, HOD- Chemistry /BC proposing vote and thanks

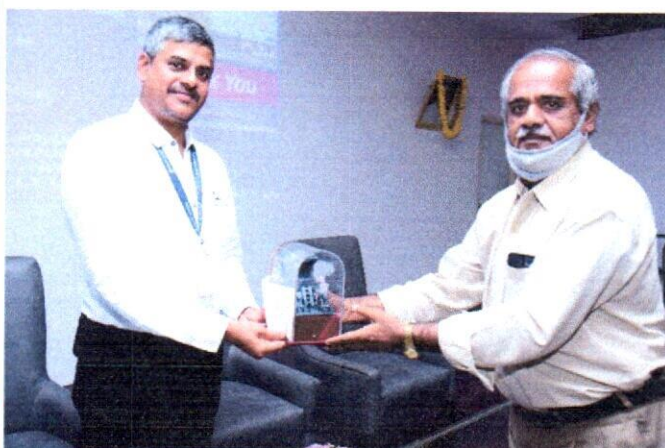




**Dr. Sanu Jacob**, Director, FSSAI Southern Regional Office, Government of India



**Prof. Sandeep Kumar** Professor, NMIT, Bengaluru Former Senior Professor and Coordinator Soft Condensed Matter Research Group, Raman Research Institute, Bengaluru



**Dr. Ram Gopal Rao S**, Academic Manager, Biocon Academy, Bengaluru





**Dr. Surya Chandra Rao Thumu**, Postdoctoral Fellow, Naren's lab, Center for Neuroscience, Indian Institute of Science, Bengaluru

  
**Dr. Pushpa.H**

Co-ordinator, DBT-Star College Scheme  
HOD, Department of Microbiology,  
M.S. Ramaiah College of Arts, Science  
and Commerce, Bengaluru

**Head of the Department**  
**MICRO BIOLOGY**  
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Bangalore - 560 054



M.S. Ramaiah College of Arts, Science and Commerce, Bengaluru  
 Department of Science  
 Organizes  
 Guest Lecture Series- 2022  
 Under DBT Star College Scheme  
 16<sup>th</sup> June 2022

Sl. No	Speaker	Topic	Time	Venue
01	Prof. Sandeep Kumar Professor, NMIT, Bengaluru Former Senior Professor and Coordinator Soft Condensed Matter Research Group, Raman Research Institute, Bengaluru	Supramolecular Nanocomposites as Advanced Materials for Opto-electronics	12:30 to 1:30pm	Dr. APJ Abdul Kalam Auditorium, MSRCASC
02	Dr. Udoshi Basavaraj, Assistant Professor, EC Campus, PES University, Bengaluru.	Recent Avenues and Applications in Electronics	12:30 to 1:15pm	Mother Theresa Auditorium, MSRCASC
Lunch Break				
03	Dr. Ram Gopal Rao S, Academic Manager, Biocon Academy, Bengaluru.	"Biotechnology Industry Opportunities for Freshers"	1:45 to 2:30 pm	Dr. APJ Abdul Kalam Auditorium, MSRCASC
04	Surya Chandra Rao Thumu, Postdoctoral Fellow, Naren's lab, Center for Neuroscience, Indian Institute of Science, Bengaluru.	"CRISPR-Cas gene editing system <i>in vivo</i> "	2:30 to 3:15 pm	Dr. APJ Abdul Kalam Auditorium, MSRCASC

Vote of Thanks

All are Welcome





**RAMAIAH**  
College of Arts, Science  
& Commerce

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Amrit Mahotsav



**DEPARTMENT OF BIOTECHNOLOGY**  
MINISTRY OF SCIENCE & TECHNOLOGY,  
GOVERNMENT OF INDIA

Solicit the pleasure of your esteemed presence on the occasion of the  
Inauguration of

## **DBT STAR COLLEGE SCHEME**

(Funded by Department of Biotechnology,  
Ministry of Science and Technology, Government of India)

Under the patronage of

**Sri. M. R. Janakiram**

(Hon'ble Director,  
Gokula Education Foundation)

**Sri. M. R. Kodandaram**

(Hon'ble Director,  
Gokula Education Foundation)

Chief Guests

**Dr. Garima Gupta**

Scientist-F, Unit Head and In-Charge,  
Star College Scheme,  
Department of Biotechnology,  
Ministry of Science and Technology,  
Government of India

**Dr. Sanu Jacob**

Director, FSSAI  
Southern Regional Office,  
Government of India

Guests of Honour

**Sri. B. S. Ramaprasad**

(Chief Executive,  
Gokula Education Foundation,  
General Sciences)

**Sri. G. Ramachandra**

(Chief of Finance,  
Gokula Education Foundation  
General Sciences)

Date : 16<sup>th</sup> June 2022

Time : 11:00 am

Venue : Dr. APJ Abdul Kalam Auditorium, MSRCASC, Bengaluru

All are welcome  
Management, Principal, Staff and Students, MSRCASC