



MS RAMAIAH COLLEGE OF ARTS, SCIENCE AND COMMERCE

MSRIT Post, MSR Nagar, Bengaluru-560054.



Value Added Program on Applications and Advantages of Plant Tissue Culture Research

(An IQAC Initiative)
Organized by

Department of Biotechnology & Genetics (Under DBT STAR)

Day/Date: Friday, 04 August 2023 Time:10,30 am -12:00pm

About Plant Tissue Culture:

Panttissue culture is a practice used to propagate plants under sterile conditions, often to produce clones of a plant. Different techniques in plant tissue culture may offer advantages over traditional methods of propagation.

The program is designed to provide the same through theory sessions and lab exercises. Topics included in the value added program are Principles and applications of various facets of plant tissue culture

Objective of the program:

- It is intended to learn basic tissue culture techniques.
- ➤ For Demonstrations and Handsonlabexperiments

About College:

M. S. Ramaiah College of Arts, Science and Commerce was established in 1994 by our founder Late Dr. M S Ramaiah offering both undergraduate and post graduate degrees affiliated to Bangalore University, in Arts. Science and Commerce and Management streams. The college is approved by AICTE, New Delhi, recognized by the Government of Karnataka. The college is also recognized by UGC under 2 (f) and 12 B of UGC Act 1956, re-accredited "A" grade by NAAC. The college offers 8 UG and 6 PG courses in Arts, Science, and Commerce, to around 2700 students

About Department:

Department of Biotechnology
/Genetics is the application of the
principles of Engineering and
Biological Sciences to create new
products from raw materials of
biological origin.

It uses living organisms or their products to modify or improve human health, environment and ecosystem. Study of entire biotechnology is essential to enhance the skill set of students and to harness the living systems for the benefit of mankind and to address the issues of human and environment. Start of "Department of biotechnology and Applied Genetics" in the MSRCASC, established in the year 1999 offering both UG and PG programs.

RESOURSE PERSON:

Dr. Madhusudhan

Manager Production (Ornamentals) Indo American Hybrid Seeds, Bengaluru, Karnataka.

CONVENOR

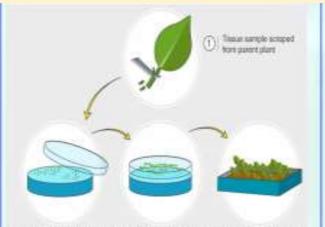
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Dr. Vijavalakshmi T.N.

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agar growth medium containing rubrants and

Those sumple placed in 1911 Samples develop into the

"A Cell is regarded as the true biological atom"

George Henry Lewes



PROGRAM PLATFORM DETAILS

Friday, 04 August 2023 10.30am - 12:00pm **VENUE: Vishweswarajah**

Auditorium

PATRONS

Dr. M R Jayaram, Chairman, GEF Sri M.R. Janakiram, Director, GEF Sri M.R. Kodandaram, CE, GEF Sri B.S. Ramaprasad, CE, GEF Sri G. Ramachandra, COF, GEF Dr. Vatsala G, Principal, MSRCASC Prof. Javarama B.S., Vice Principal Prof. Pushpa H, Vice Principal

ORGANIZING COMMITTEE MEMBERS

Dr. Lakshnii Kanth R N. HOD

Dr. Chennarayappa Professor

Dr. Jayashree DR. Professor

Dr. Ramakrishnaiah T N. Assistant Professor

Dr. Sowbhagya R., Assistant Professor

Dr. Radha Dayanidhi, Assistant Professor

Dr. Geethika Pant, Assistant Professor

Dr. Vinutha M., Assistant Professor

Dr. Rashmi Nugesh, Assistant Professor

Ms. Beaula Angel, Assistant Professor

Dr. Pramod Prakash Desai, Assistant Professor

Dr. Pavithra Kumari H.G., Assistant Professor

Dr. Micktha H., Assistant Professor

Dr. Satish Babu., Assistant Professor

Dr. Ramesha N., Assistant Professor

Dr. Vijavalakshmi T. N Assistant Professor

Dr. Savitha., Professor.