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Department of
Biotechnology
Govt. of India

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Sri. G Ramachandra

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DEPARTMENT OF BIOTECHNOLOGY AND GENETICS

**Organizes a Workshop on
'Mushroom farming, research
innovation & marketing strategies
for advancement towards
Entrepreneurship'
(An IQAC initiative)**



RESOURCE PERSON

**Dr. Channarayappa,
Professor & Head,
Research & Development
MSRCASC**

Date: July 18, 2024

Time: 11.40 am- 1.40 pm

Venue: Kuvempu Seminar Hall

**‘Mushroom farming, research
innovation & marketing strategies
for advancement towards
Entrepreneurship’**



Mushrooms are the fruiting bodies of a fungus, just like apples are the fruiting bodies of an apple tree. A mushroom is a kind of fungus with the Latin name of *Agaricus bisporus*. Mushrooms are nutritious, containing protein, vitamins, and minerals. They also have medicinal properties like strengthening immunity, reducing cholesterol, and preventing cancer. Mushroom cultivation provides economic and environmental benefits by utilizing agricultural waste and generating employment.



ABOUT THE COLLEGE

Dr. MS Ramaiah, a visionary and philanthropist established “Gokula Education Foundation (GEF)”, in the year 1962, to deliver education and healthcare for the betterment of mankind. Under the tutelage of GEF, M. S. Ramaiah College of Arts, Science and Commerce (MSRCASC) was established in 1994. MSRCASC is Re -accredited with “A” Grade by NAAC, permanently affiliated to Bengaluru City University (BCU), and approved by AICTE. It is also recognized under section 2 (f) & 12(B) of the UGC Act 1956. The College has a legacy of organizing workshops, international and national conferences in various disciplines of Science, Commerce and Management in addition to Quality Initiatives in Higher Education.

**ABOUT THE DEPARTMENT / OBJECTIVES OF
THE PROGRAM**

Department of Biotechnology and Genetics in the M S Ramaiah College of Arts, Science and Commerce, was established in the year 2000 offering both UG and PG programs. The main objective of the programs is to provide conducive learning environment for the students and to mitigate the shortage of biotechnologists in the field of food, agriculture, medicine and environmental management. Highly qualified and experienced faculty members deliver the lectures and conduct the practical in various subjects of as per the curriculum developed by the Bangalore City University. The department focuses mainly on teaching the basics, applications and hands-on training in a state-of-the-art classroom and laboratory environment. It also facilitates students to broaden their knowledge for multitasking.



Programme Outcome

- i) Provide students hands-on training, and practical application on mushroom culture
- ii) Facilitate active learning opportunities and peer-to-peer exchanges in concept development
- iii) Effectively articulate their role as entrepreneur

Programme Convenor

Dr. Radha Dayanidhi

**Department of Biotechnology and Genetics,
MSRCASC**