



# K.M.G. COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

R.S. ROAD, AMMANANGKUPPAM, GUDIYATTAM - 635 803.

Approved by Govt. of Tamilnadu & Permanently Affiliated to Thiruvalluvar University

Recognized under section 2(f) and 12(B) of the UGC Act, 1956

Accredited by NAAC with 'A' GRADE (CGPA of 3.24/4 - 2<sup>nd</sup> Cycle)



Phone: 04171- 227906, 227306, 229206

Email: kmgcollege@gmail.com

Website: [www.kmgcollege.edu.in](http://www.kmgcollege.edu.in)

Name of the Activity : International Webinar

Venue: Seminar Hall

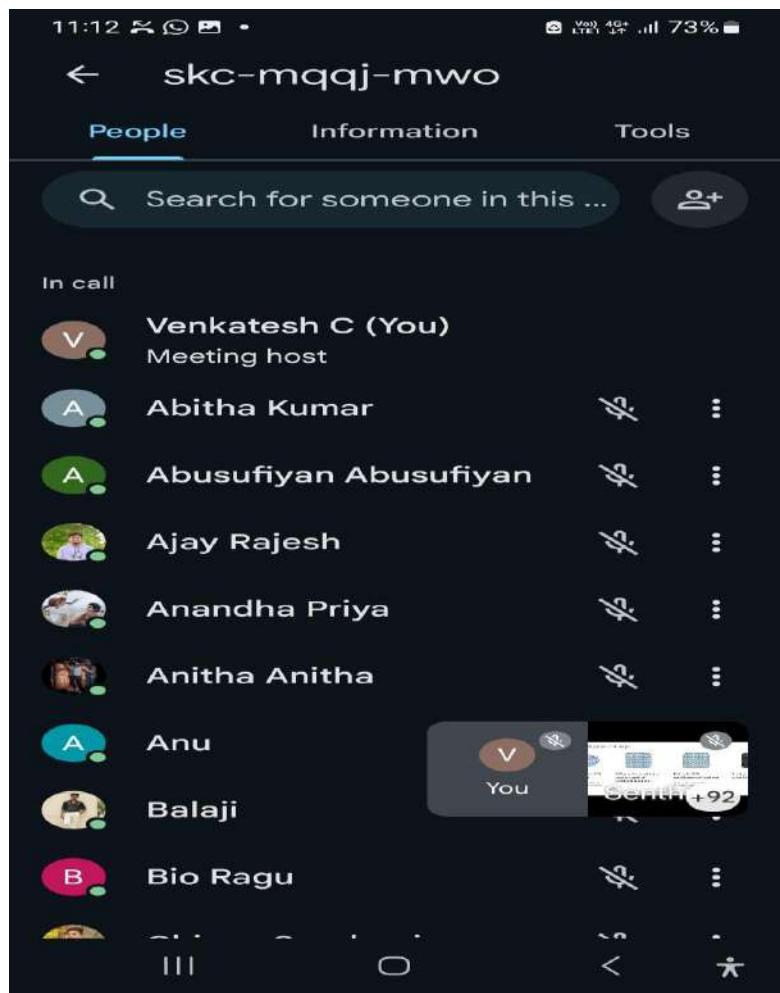
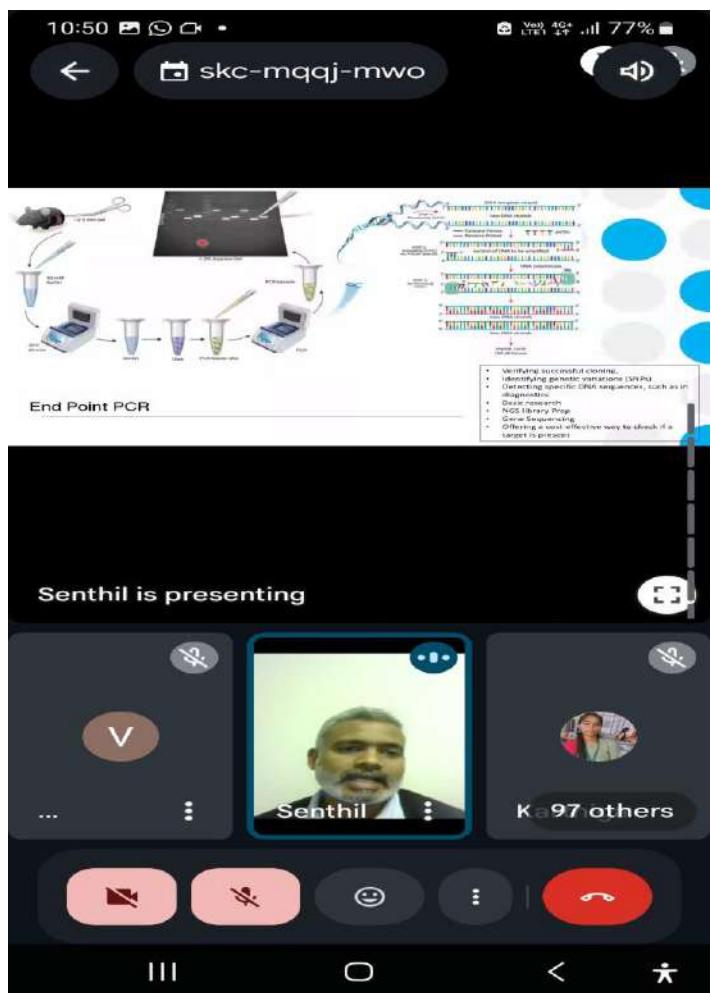
Time :10.30 PM

Academic Year : 2025-2026

Date : 22.12.2025(Monday)

## Report :

PG And Research Department of Biochemistry organized “INTERNATIONAL WEBINOR ON ADVANCE TECHNIQUES IN MOLECULAR BIOLOGICAL RESEARCH” for all UG and PG Students. The Resource person, Dr.S.Senthil Nathan, Postdoctoral Research Associate, Senior Flow Cytometry Specialist, University of Virginia, Charlottesville, VA, USA Phone(USA):+14343408153 on 29.12.2025 at K.M.G College of arts and Science (Autonomous), Gudiyattam, Vellore District. About 90 students were benefited in this Webinar.





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**Name of the Activity** : Pest and Disease Management in Mushroom Cultivation

**Academic Year** : 2025-2026

**Venue:** Biochemistry – PG Lab

**No. of Participants:** 68

**Date** : 26.07.2025

### Report:

PG and Research Department of Biochemistry conducted Add-on course on Pest and Disease Management in Mushroom Cultivation on 26.07.2025

All age groups, from young children to the elderly, can benefit from eating mushrooms, which are regarded as the most complete and safe diet. Good supplementary food item. It is a good source of protein with a low fat and carbohydrate content. The majority of people in India suffer from protein deficiency since their everyday diets do not provide enough protein-aqueous supplements.

Provide high quality proteins. Low in calories hence recommended for diet patients. Rich in amino acids like tryptophan & lysine. Major sources of Riboflavin, nicotinic acid, & pantothenic acid. Contain appreciable amount of thiamine, folic acid, ascorbic acid and minerals

Mushroom cultivation is much useful in recycling of organic waste like paddy straw and other farm residues for better utilization as substrates for growing mushrooms. The spent waste of the substrates is used as very good manure enriched with the nutrients.

It is an excellent diet for people with hypertension because of its extremely low fat content. Because of its minimal carbohydrate content, it is also a very safe food for diabetics. Due to the mushroom's higher fiber content, it also treats constipation and gastric ulcers. Cultivation of oyster mushroom having ability to convert lignocellosic waste material into high quality food material.

The students will benefit from this program by learning how to grow mushrooms, create small businesses, overcome socioeconomic obstacles, and improve their health.





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## PG AND RESEARCH DEPARTMENT OF BIOCHEMISTRY AND RESEARCH DEVELOPMENT CELL

**Name of the Activity:** In Silico Drug Designing - Work Shop

**Venue** : PG & Research Department of Biochemistry,  
Islamiah College (Autonomous), Vaniyambadi.

**Academic Year: 2025-2026**

**Date: 20.1.2026 & 21.1.2026**

**Time: 10.00 AM**

### Report:

The Research scholars and students from Department of Biochemistry at K.M.G. College (Autonomous), Gudiyattam, successfully participated in a specialized Two-Day Hands-on Workshop focused on cutting-edge computational biology. The event was led by Convener Dr. A. Gokulakrishnan and Principal Dr.T.Afar Basha. The workshop provided intensive practical training in In Silico drug discovery. By mastering techniques in Network Pharmacology and Molecular Docking, our faculty continues to bring advanced research methodologies back to the classroom, ensuring our students stay at the forefront of biochemical innovation.

No of students participated: 11



