

## DEPARTMENTAL ACTIVITY

### ACTIVITY 1 - Guest Lecture

Topic: Health effects of Tobacco consumption

Venue: Auditorium, SMVEC

Date: 3 November ,2022

The poster is for a guest lecture at Sri Manakula Vinayagar Engineering College. It features the college's logo and name at the top, followed by the School of Arts and Science and Department of Bio Science. The main title is 'Health effects of Tobacco consumption'. A circular portrait of the guest speaker, Dr. Kalavandhan, is shown with his name and title 'GUEST SPEAKER'. The event details are: On November 3, 2022, Time: 11AM to 1 PM, Venue: Auditorium. Below this, it lists the guest speaker as a 'Dental surgeon, Sellam Dental hospital Cuddalore, Vinayaga Dental hospital Pudukcherry.' The organizing committee includes Dr. S. Muthulakshmi (Dean-School of Arts and Science), Dr. V. S. K. Venkatachalapathy (Director cum Principal, SMVEC), Dr. T. R. Rajaram (Convener), and Ms. A. Yuvarani (Organizer). A 'Hearty Welcome' message is also present.

**SRI MANAKULA VINAYAGAR**  
ENGINEERING COLLEGE  
An Autonomous Institution

**SCHOOL OF ARTS AND SCIENCE**  
DEPARTMENT OF BIO SCIENCE

**Health effects of Tobacco consumption**

On November 3, 2022  
Time : 11AM to 1 PM  
Venue : Auditorium

**GUEST SPEAKER**  
*Dr. Kalavandhan*

*Dental surgeon,  
Sellam Dental hospital Cuddalore,  
Vinayaga Dental hospital Pudukcherry.*

**Dr.S.MUTHULAKSHMI**  
Dean-School of Arts and Science

**Dr.V.S.K.VENKATACHALAPATHY**  
Director cum Principal,SMVEC

*Organizing Committee*

*Dr.T.R.Rajaram*  
Convener

*Ms.A.Yuvarani,*  
*Mr.A.Jagadeesh*  
Organizer

*Hearty Welcome*

On 3.11.2022, department of Bioscience have organized a Guest lecture on "Effect of Tobacco consumption" at 11.00am in Auditorium, SMVEC. The chief Guest Dr.K.Kalaivandhan had addressed the student about the Tobacco in oral cancer and interacted with students.



## Activity -2 - Poster and Paper Presentation

Topic: National Conference

Venue: SRM UNIVERSITY

Date: 10.November,2022

On 10.11.22 a team of Bioscience faculty and students went to SRM University, Chennai to present the poster and oral presentation at National level symposium.

And they have won prizes on both oral and poster presentation,

### Paper presentation -1st prize winners

- 1.Mr. Jagadesh A - Assistant professor
2. Kavi raj B - 2nd year Biotechnology
3. Keerthiveinthan - 1st year Biotechnology

### Poster presentation- 2nd prize winners

1. Mira B Nair - 1st year Biotechnology
2. Ashwin S - 1st year Biotechnology
3. Deepika. K - 2nd year Biotechnology



## Activity -3 / Faculty Developmental program participation

The faculty members of Bioscience Department, SAS, SMVEC have attended a Faculty Development Program (FDP) for 30 days in online on "Molecular Biology for BioMedical Research", which is organized by **Sri Balaji Vidyapeeth Deemed to be University - MGM Advanced Research Institute (MGMARI) Pondicherry** in collaboration with University of Calcutta.



#### Activity- 4 - INSTITUTE VISIT (MGMCRI)

Topic: INSTITUTE VISIT

Venue: Central Inter-Disciplinary Research Facility, Sri Balaji Vidyapeeth Deemed to be University, Puducherry

Date: 27 December,2022

On 27.12. II B.Sc. Biotechnology students with Dr.T.R. Rajaram HOD, Ms.C. Arthi Assistant professor have visited Central Inter-Disciplinary Research Facility, Sri Balaji Vidyapeeth Deemed to be University, Puducherry. Students were exposed on various Research fields such as Zebra fish as animal model, Microbiome, Animal cell culture, High end instruments such as HPLC and EVOS AUTO FL 2 microscope etc.



## Activity - 5 - Workshop (Annamalai University)

Topic: National Workshop on “CURRENT STATUS OF IMMUNOLOGY AND IMMUNOTECHNOLOGY”

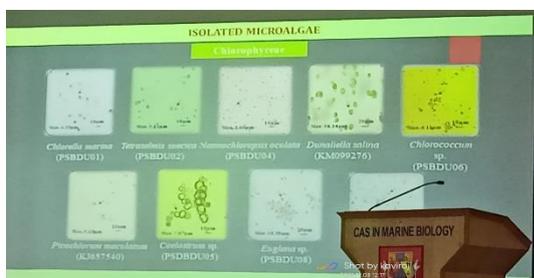
Venue: Centre of Advanced Study in Marine Biology, Annamalai university, Parangipettai -608 502

Date: 8<sup>th</sup> & 9<sup>th</sup> December,2022

Students of B.Sc., Biotechnology (2<sup>nd</sup> year) had attended the technical hand on workshop conducted by the department of Marine Biology, Annamalai university. This workshop had empowered the scientific community to develop the lab scale products into industrially applicable products such as the spirulina is used as the fish feed bioproduct. The spirulina is the biological algae that highly rich in proteins, vitamins and minerals.

This workshop had provided the national and international researchers, junior research scientist, specialists with an up-to-date view on the rapidly expanding knowledge of the immune system and its close relationship to the clinical disease occurrence, development, diagnosis, treatment and prevention and the development and industrialization of biotechnology.

- We explored the current status of fish immunology and fishery resources and immunity enhancement techniques.
- We developed the best practices in disease diagnosis methods like Elisa and PCR.



## Activity - 6 / Industrial visit to NIFTEM

Department of Bioscience and Food Science have organized Institute visit to " National Institute of Food Technology Entrepreneurship and Management - Thanjavur (NIFTEM-T) on 28.11.2022. our students around 95 from I & II B.Sc. Biotechnology, I B.Sc. Microbiology and I & II B.Sc. Nutrition and Dietetics were utilized the visit purposefully to gain the Food Technology related knowledge.

The faculty members

Dr. Rajaram, HOD

Dr. Kavitha, HOD

Mrs. Malarvizhi, Asst.prof

Mr. Jagadesh, Asst.porf

Ms. Arthi, Asst.prof

Mr. Sivanasen, Lab Assistant have coordinated the visit.

