

**DEPARTMENT OF MICROBIOLOGY  
GOVT. COLLEGE FOR WOMEN (A), GUNTUR  
ACTIVITIES CONDUCTED IN ACADEMIC YEAR 2018-19**

**STUDENTS SEMINARS**

**Name of the Department** : MICROBIOLOGY

**Event Name** : Student seminars

**Event Details**

**Event Type** : Student seminars

**Date** : All Semesters

**Time period** : As a part of Curriculum

**Target Audience** : I,II&III B.Sc MBC & MZC

**Place of the Event** : Class Rooms

**Event Description** :

To inculcate the subject skills and competitive spirit, student seminars were conducted for I,II&III year Microbiology students. Students learn how to get the information about the topic, available resources and presentation.



## RALLY ON WORLD OZONE DAY ON 16-09-18

Name of the Department : MICROBIOLOGY

Event Name : World Ozone Day

### Event Details

Event Type : Rally

Date : 16-09-2018

Time period : 3.00-5.00

Target Audience : I,II&III B.Sc MBC & MZC

Place of the Event : Class Rooms

Event Description :

In view of world ozone day Department of Microbiology conducted rally on World Ozone Day. All the students participated enthusiastically.



## SAMISHTI – CULTIVATION OF BACTERIA TO FIRST YEAR BIOTECHNOLOGY STUDENTS

**Name of the Department** : MICROBIOLOGY

**Event Name** : SAMISHTI

### Event Details

**Event Type** : lecture on Cultivation of bacteria

**Date** : 04.10.18

**Time period** : 3.00-5.00

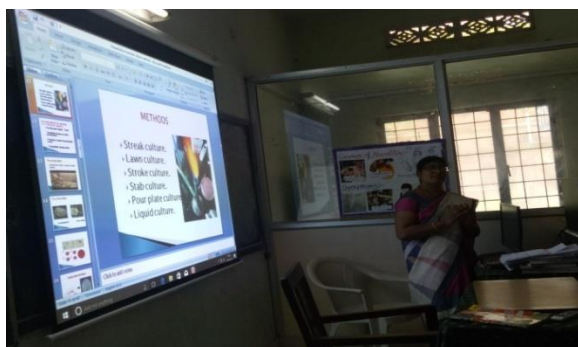
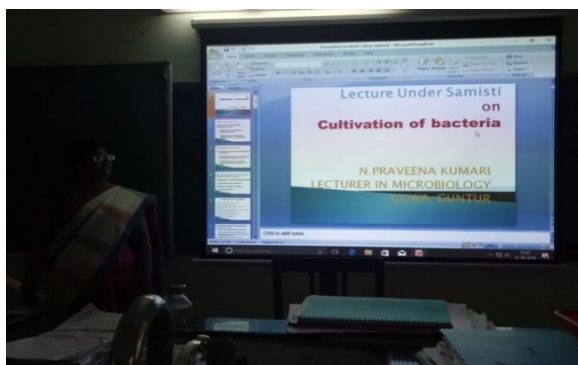
**Target Audience** : I B.Sc Biotechnology

**Place of the Event** : Class Rooms

**Event Description** :

An interdisciplinary Samisti lecture was given to I B.Sc Biotechnology students by Smt. N. Praveena Kumari. Different culturing techniques of Bacteria were explained. Techniques involved Plating techniques, Dilution and Anaerobic methods.

### **Photos:**



**RALLY ON ECOFRIENDLY VINAYAKA CHAVITHI BY MICROBIOLOGY  
DEPARTMENT ON 13-09-18**

**Name of the Department** : MICROBIOLOGY

**Event Name** : Rally

**Event Details**

**Event Type** : Ecofriendly Vinayaka Chavithi

**Date** : 13.09.18

**Time period** : 3.00-5.00

**Target Audience** : III BSc MBC & MZC

**Place of the Event** : Class Rooms

**Event Description** :

The department of Microbiology conducted a Rally on Ecofriendly Vinayaka Chavithi. IIIB.Sc Microbiology students Prepared Clay Idols of Ganesh and Playcards explaining the importance of Nature and prevention of pollution.

**Photos:**



## **SAMISHTI – EXPLAINING ABOUT LABORATORY INSTRUMENTS TO FIRST YEAR CBZ STUDENTS**

**Name of the Department** : MICROBIOLOGY

**Event Name** : Samishti

### **Event Details**

**Event Type** : Lecture About Laboratory Instruments

**Time period** : 3.00-5.00

**Target Audience** : I B.Sc CBZ

**Place of the Event** : Class Rooms

### **Event Description** :

An interdisciplinary Samishti lecture was given to I B.Sc CBZ students on instruments used in Laboratory. As the science is developing day by day we need to learn the advanced technology in biology. Department of Microbiology provides the centre for these conventional departments and in this context we learnt the students about different Instruments and their usage in laboratory.



**Smt. N. PRAVEENA, ACTING AS JUDGE FOR POSTER PRESENTATION  
COMPETITIONS IN BIO-SPARK**

**Name of the Department** : MICROBIOLOGY

**Event Name** : BIO-SPARK

**Event Details**

**Event Type** : Poster Presentation Competitions

**Target Audience** : Biology students

**Place of the Event** : Class Rooms

**Event Description** :

In view of BIO-SPARK, Several competitions were conducted for all the students of Biology courses by the department of Zoology. Smt. N. Praveena, acted as judge for poster presentation competitions in BIO-SPARK.

**Photos:**



**EXTENSION PROGRAM – EXPLAINING ABOUT LABORATORY INSTRUMENTS  
BY FINAL YEAR MICROBIOLOGY STUDENTS TO FATHIMA SCHOOL  
STUDENTS, GUNTUR**

**Name of the Department** : MICROBIOLOGY

**Event Name** : Extension Program

**Event Details**

**Event Type** : Explaining Laboratory Instruments by final year microbiology students

**Date** : 05.01.19

**Time period** : 2.00-3.00

**Target Audience** : for IX & Xth class students of Fathima School, Guntur

**Place of the Event** : Microbiology Lab

**Event Description** :

For IX & Xth class students of Fathima School, Our III Year Microbiology students explained about instruments used in Laboratory. Students explained about the advanced technology in biology. Laboratory of Microbiology provides the platform for these students as an Extension Programme.



**EXTENSION PROGRAM – EXPLANATION ABOUT MICROORGANISMS BY  
LECTURERS TO SECONDARY SCHOOL STUDENTS OF FATHIMA SCHOOL,  
GUNTUR**

**Name of the Department** : MICROBIOLOGY

**Event Name** : Extension Program

**Event Details**

**Event Type** : Explaining Laboratory Instruments by Faculty

**Date** : 05.01.19

**Time period** : 2.00-3.00

**Target Audience** : for IX & Xth class students of Fathima School, Guntur

**Place of the Event** : Microbiology Lab

**Event Description** :

For IX & Xth class students of Fathima School, Smt. N. Praveena Kumari and Mrs. M. Lakshmi Hima Bindhu explained about different Micro organisms their importance, beneficial and harmful microbes and preventive measures to take care of pathogenic microbes etc,. Students learnt about them with a great enthusiasm. We also showed them a few Microbes .

**Photos:**



## WEBINAR – INGRESS INTO INDUSTRY IN ASSOCIATION WITH MICROBIOLOGY SOCIETY OF INDIA

Name of the Department : MICROBIOLOGY

Event Name : WEBINAR

### Event Details

Event Type : Online resource

Date : 28.12.18

Time period : 2.00-3.00

Target Audience : III B.Sc Microbiology students.

Place of the Event : Virtual class room

Event Description :

**Description of the Activity in few lines:** WEBINAR, is an online and available resource for students. In virtual class room, III B.Sc Microbiology students learnt about “INGRESS INTO INDUSTRY IN ASSOCIATION WITH MICROBIOLOGY SOCIETY OF INDIA”



## WORKSHOP ON SIMPLE MODEL SYSTEMS BY TIFR-CUBE AND LIFE CELL

Name of the Department : MICROBIOLOGY

Event Name : Workshop

### Event Details

Event Type : Simple Model Systems by TIFR-CUBE AND LIFE CELL

Date : 08-02-2019

Time period : 10.00-5.00

Target Audience : Biology Staff & Students

Place of the Event : Virtual class room

### Event Description :

TIFR – CUBE and our Biology Departments in collaboration with UGC we conducted a workshop on “ Simple Model Systems”.Dr. Arunan, Dr. Nagarjuna & Dr. Jai, Convenor and Members of CUBE were the resource persons and students learnt a great information. It was an interactive as well as a practical session for both staff and students.



**JANMABHOOMI PROGRAM BY FINAL STAFF AND YEAR MICROBIOLOGY  
STUDENTS on 10-01-19**

**Name of the Department** : MICROBIOLOGY

**Event Name** : JANMABHOOMI PROGRAM

**Event Details**

**Event Type** : Awareness on health and Hygiene in Rural areas of Guntur

**Date** : 10-01-19

**Time period** : 10.00-5.00

**Target Audience** : III B. Sc Microbiology Students.

**Place of the Event** : Vinoba Nagar, Old Guntur

**Event Description** :

All the staff and III year Microbiology students participated in Janmabhoomi Programme on 10.01.19. we went to the rural area of Guntur and our students explained the people of the area about the Health and Hygiene and different Government schemes related to health for the poor and needy people.

**Photos:**



## EXTENSION LECTURE ON WORLD CANCER DAY ON 04-02-2019

**Name of the Department** : MICROBIOLOGY

**Event Name** : Extension Program - World Cancer day

### Event Details

**Event Type** : “Awareness programme on CANCER”

**Date** : 04.02.2019

**Time period** : 10.00-1.00

**Target Audience** : All the Staff and Students.

**Place of the Event** : Seminar Hall

### **Event Description** :

In view of World cancer day, we the Department of Microbiology conducted an “Awareness programme on CANCER” on 04.02.2019. Dr. Ameena Syed, Professor in Government Medical College explained about different types of Cancer, causatives, Symptoms and Preventive measures. She personally clarified doubts for students and staff. The programme was a great success.



## STUDENTS PARTICIPATED IN NATIONAL WORKSHOP AT ANU

**Name of the Department** : MICROBIOLOGY

**Event Name** : Workshop

### Event Details

**Event Type** : Students participation in National Workshop

**Target Audience** : T. Sowmya, P. Dharani, J. Bhagya lakshmi, M. Neelanjana, Y. Jyothirmai.

**Place of the Event** : Seminar Hall, ANU

**Event Description** :

Department of Botany and Microbiology , Acharya Nagarjuna University conducted a National Workshop on “ Frontiers in Biology of Plants and Microbes”. Our III year students actively participated in the workshop.





**Event Name** : Guest Lecture

**Event Details**

**Event Type** : Microbial technologies by Dr.PRC.Vardhana Rajesh

**Date** : 1/8/18

**Time period** : 10.00-1.00

**Target Audience** : III B.Sc Microbiology Students.

**Place of the Event** : Seminar Hall

**Event Description** :

Department of Microbiology and Biotechnology conducted a Guest Lecture on 01.08.18. Our Resource person was Dr. PRC. Vardhana Rajesh who gave a lecture on “Microbial Technologies” for Final Year Students. She explained about the microbial technologies, their importance and future issues.



**CAREER COUNSELING FOR HIGHER STUDIES IN APPLIED LIFE SCIENCES**

**Name of the Department** : MICROBIOLOGY

**Event Name** : Guest Lecture

**Event Details**

**Event Type** : Career Counseling For Higher Studies In Applied Life Sciences

**Date** : 03.10.18

**Time period** : 4.00-5.00

**Target Audience** : III B.Sc Microbiology Students.

**Place of the Event** : Seminar Hall

**Event Description** :

On 03.10.18 , Department of Microbiology and Biotechnology conducted a Guest Lecture on “Career Counselling for Higher Studies in Applied Life Sciences”. Our Resource Person was Dr. Shiva Prasad, Librarian, GCW, Guntur who explained the career counselling for III year students. He also clarified their doubts and also the available online resources for them.



**INVITED TALK ON STERILITY TESTING OF PHARMACEUTICAL AND FOOD PRODUCTS**

**Name of the Department** : MICROBIOLOGY

**Event Name** : Invited talk

**Event Details**

**Event Type** : “Sterility Testing of Pharmaceutical and Food Products”.

**Date** : 11.02.19

**Time period** : 11.00-1.00

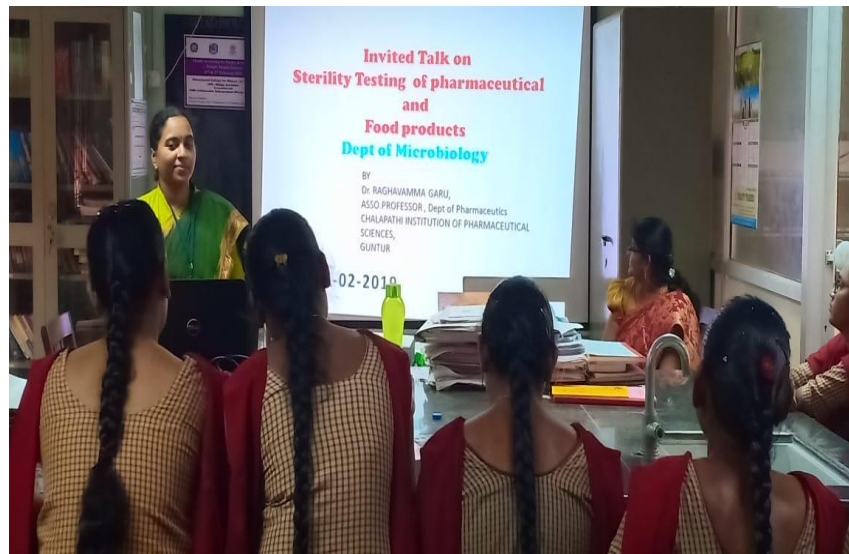
**Target Audience** : III B.Sc Microbiology Students.

**Place of the Event** : Seminar Hall

**Event Description** :

In VI semester, Microbiology students opted Cluster QAQC and as a part of Cluster syllabus they have a topic on “Sterility Testing of Pharmaceutical and Food Products”. Dr. Raghavamma, Asst. Professor in Chalapathi Institute of Pharmaceutical Sciences, LAM gave an Invited talk for Final Year students on 11.02.19.

**Photos:**



**ELOCUTION COMPETITION ON WORLD ZOOONOSIS DAY**

**ON 06-07-18**

**Name of the Department** : MICROBIOLOGY

**Event Name** : World Zoonosis Day

**Event Details**

**Event Type** : Elocution Competition

**Date** : 06.07.2018

**Time period** : 11.00-1.00

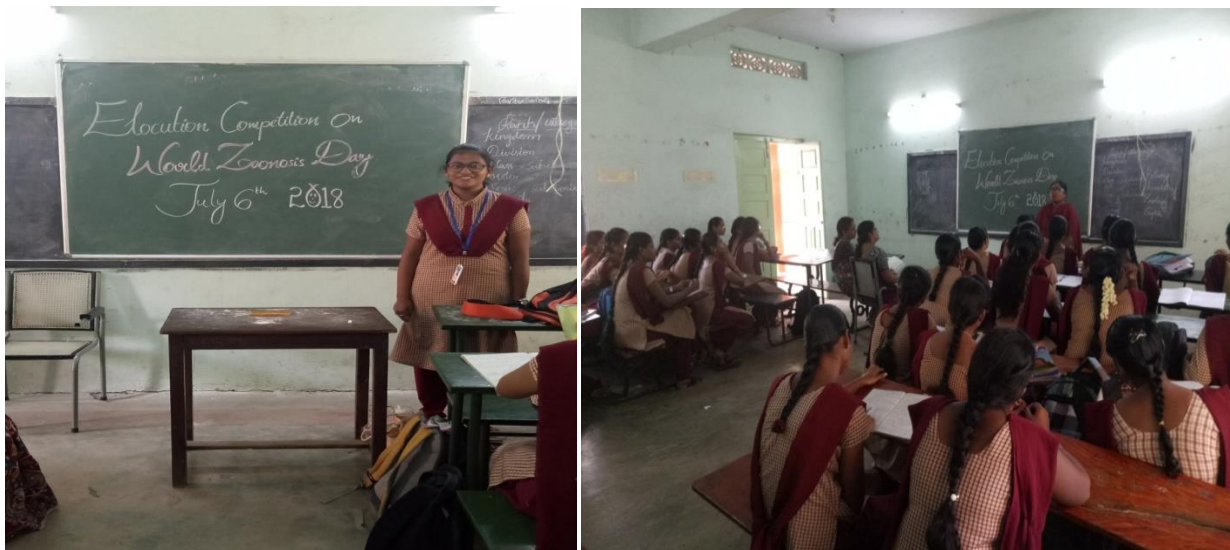
**Target Audience** : III B.Sc Microbiology Students.

**Place of the Event** : R.No.77

**Event Description** :

In view of “**World Zoonosis Day**” Department of Microbiology has conducted an Elocution Competition on 06.07.2018 for III year Microbiology Students. Students actively participated and shared their ideas about the importance of the day. J. Preethi Joyce won the Prize.

**Photos:**



**Poster Presentation in view of World AIDS Day on 01-12-18**

**Name of the Department** : MICROBIOLOGY

**Event Name** : World AIDS Day

## **Event Details**

**Event Type** : Poster Presentation  
**Date** : 01-12-18  
**Time period** : 11.00-1.00  
**Target Audience** : I,II&III year Microbiology students  
**Place of the Event** : Microbiology Lab

### **Event Description :**

In view of “**World AIDS Day**” Department of Microbiology has conducted a Poster Presentation competition for I,II&III year Microbiology students on 01.12.18. Students presented posters and actively explained about their Posters for staff and students.

### **Photos:**



## **STUDY VISIT TO MICRO LABS, GUNTUR ON 21-02-19**

**Name of the Department** : MICROBIOLOGY

**Event Name** : Study Visit

## Event Details

**Event Type** : Study Visit To Micro Labs, Guntur

**Date** : 21.02.19

**Time period** : 10.00-1.00

**Target Audience** : III year Microbiology students

**Place of the Event** : Micro Lab

**Event Description** :

In VI semester, Microbiology students opted Microbiology as Cluster. Diagnostic Microbiology is one of the cluster and as a part of Cluster syllabus we along with our students visited “MICRO LAB” on 21.02.19. Dr. Harish explained about the collection of sample, Transportation, culturing, sterility, incubation and Investigation and finally Reporting methods for our students.



Field Trip To Cocoa Cola, Atmakur

on 22-02-19

**Name of the Department** : MICROBIOLOGY

**Event Name** : Field Trip

**Event Details**

**Event Type** : Field Trip To Cocoa Cola, Atmakur

**Date** : 22.02.19

**Time period** : 10.00-3.00

**Target Audience** : III year Microbiology students

**Place of the Event** : Coco Cola

**Event Description** :

Department of Microbiology along with Final year Students went on a field trip to COCA COLA Industry, Atmakur on 22.02.2019. SVL. Narayana and Swathi , Microbiologists explained about the Quality Control of the Products. Students also learnt the steps of sample preparation, sterility, testing, packing, product storage and marketing etc.,



**Inauguration Of Certificate Course On Biofertilizers and organic farming on 28-01-19**

on 22-02-19

**Name of the Department** : MICROBIOLOGY

**Event Name** : Certificate Course

**Event Details**

**Event Type** : Inauguration Of Certificate Course

**Date** : 28-01-19

**Time period** : 3.00

**Target Audience** : II year students

**Place of the Event** : Coco Cola

**Event Description** :

Department of Microbiology and Botany inaugurated the Certificate Course on Biofertilizers and Organic Farming on 28.01.2019. Course is for 30 days and finally exam is conducted. Students will be provided with a certificate and credits.

**Photos:**

