

Dr.V.S.KRISHNA GOVT. DEGREE COLLEGE

(An Autonomous Institution Affiliated to Andhra University) Reaccredited by NAAC with 'A' Grade(3rd Cycle)
District Resource Centre & Center for Research Studies
Maddilapalem, VISAKHAPATNAM 530 013, Andhra Pradesh



(2019-2020)

Name of Department	MICROBIOLOGY
Name of Event Organized	ADMISSION CAMPAINING
Date of Event Organized	06-01-2020
Name of the coordinator of the Event	Dr.Ch.Lalitha
No. of Participant (Student +Staff)	10 staff
Objective of the Event	Visiting Inter colleges and campaign about the programmes available in Microbiology
Description of the event	Campaigning was done for the admissions of 2020-21 academic year at Inter colleges. Heads of the various departments have participated in the campaigning and discussed the various programmes available in the College. Scope of Microbiology and the career opportunities were discussed with Bi.P.C and MLT students.
Outcome of the Event	Got good number of admissions even though it was done online by APSCHE after covid lockdown.

PHOTO GALLERY







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(2019-2020)

Name of Department	MICROBIOLOGY
Name of Event Organized	INDUSTRIAL VISIT TO AUROBINDO PHARMA
Date of Event Organized	19-12-2019
Name of the coordinator of the Event	Dr.Ch.Lalitha
No. of Participant (Student +Staff)	58 students + 3staff
Objective of the Event	To make students know about the working conditions inside the pharma company and scope of the subject.
Description of the event	Srikakulam Field Visit About the company Aurobindo Pharma is a multinational pharmaceutical company headquartered in Hyderabad, India. It is one of the largest pharmaceutical companies in India and the world. The company manufactures and markets a wide range of generic and branded pharmaceuticals, including antibiotics, anti- retrovirals, cardiovascular drugs, and central nervous system drugs. About the facility The Pydibhimavaram facility is one of Aurobindo Pharma's largest manufacturing facilities. It is located in Srikakulam district, Andhra Pradesh, India. The facility has a capacity to produce over 200 million tablets and capsules per year. It also has a dedicated facility for the production of sterile injectables.

The team visited the following areas of the facility:

- The production area
- The quality control area
- The quality assurance area
- The warehouse
- The utilities area

Microbiology lab: It is specifically designed for the study of microorganisms, such as bacteria, viruses, and fungi from the pharma products under quality control. These labs are typically equipped with specialized equipment, such as microscopes, incubators, and biohazard safety cabinets.

Microbiology labs play an important role in the pharmaceutical industry. They are used to:

- Test raw materials for contamination
- Test finished products for sterility
- Develop and test new drugs
- Conduct research on infectious diseases

The specific tasks that might be performed in a microbiology lab at Aurobindo pharmaceutical company:

- Aseptic sampling: This involves collecting samples from sterile environments, such as manufacturing lines and clean rooms, without introducing any contamination.
- **Microbial identification:** This involves identifying the types of microorganisms that are present in a sample.
- Antimicrobial susceptibility testing: This involves testing the effectiveness of different antibiotics against a particular microorganism.
- Environmental monitoring: This involves monitoring the levels of microorganisms in the environment to ensure that they are within acceptable limits.

Outcome of the Event

Students got familiar with the industrial infrastructure, laboratories, equipment and working system

PHOTO GALLERY











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(2021-2022)

Name of Department	MICROBIOLOGY
Name of Event Organized	FIELD VISIT TO CIFT AND CMFRI ICAR INSTITUIONS
Date of Event Organized	16-03-2022
Name of the coordinator of the Event	Dr.Ch.Lalitha
No. of Participant (Student +Staff)	60 students + 3 staff
Objective of the Event	To observe the working methods in the institutions which are CSIR laboratories
Description of the event	On 29-3-22 The staff and Students of Microbiology VISITED CIFT AND CMFRI ICAR INSTITUIONS, NEAR BEACH ROAD, VISAKHAPATNAM. The students got awareness on the advanced equipment and practices of the institution. Dried fish proteins, cosmetics, capsules and other useful products made from fish by the scientists of CIFT are the main attraction over there. The vessels and tanks for the culture and production of algae and fodder fish in CMFRI are the special attraction.
Outcome of the Event	60 STUDENTS AND 4 FACULTY MEMBERS attended the industrial visit and observed the live projects carried out there.

PHOTO GALLERY











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(2022-2023)

Name of Department	MICROBIOLOGY
Name of Event Organized	Admission campaigning
Date of Event Organized	15-02-2023
Name of the coordinator of the Event	Dr.Ch.Lalitha
No. of Participant (Student +Staff)	10 staff
Objective of the Event	To visit intermediate colleges and interact with students
Description of the event	Visited near by Govt intermediate college, interacted with MPC, BiPC, CEC and vocational students. Created awareness regarding programmes available in the degree college and other provisions like JKC, competitive coaching, NSS,NCC and sports.
Outcome of the Event	Students received the visit well and gave their contact numbers. They also visited the college on Open day and had a look over the laboratories.



