

# **S.R.R. & C.V.R. Government Degree College (A)**

*An Autonomous & ISO 9001: 2015 Certified Institution:: Ranked by NIRF in 101-150 band at NIRF-2020 & 151-200 band in NIRF 2019 NAAC accredited Institution with grade B+ with C.G.P.A 2.6 during March, 2017*

**Machavaram, Vijayawada, Krishna District, AP-520 004**

## **MADRAS UNIVERSITY**

### **29.1.2020- 1.2.2020**



## **DEPARTMENT OF BOTANY**



# SRR & CVR Government Degree College

An Autonomous & ISO 9001:2015 Certified Institution: Ranked by NIRF in 101-150 band at NIRF 2019 & 2020  
in NIRF 2019 NAAC accredited Institution with grade B+ with CGPA 2.45 during March 2021  
Machavaram, Vijayawada, Krishna District, AP-520 004



## DEPARTMENT OF BOTANY

Date of Activity	29.1.2020 to 1.2.2020
Conducted through (DRC/JKC/ELF/NCC/NSS/ Departments etc.	Department of Botany
Nature of activity (seminar/Workshop/Extn. Lecture etc.	Study Tour
Title of the Activity	Study Tour to Madras University
Name of the Department/Committee	Department of Botany
Details of Resource Persons (Name , Designation etc., )	Department of Botany and Microbiology Faculty
No of students participated	25
Name of the Lecturers who planned & conducted the activity	D.Jyothi, In Charge Dept of Botany G.V. Vara Lakshmi, Lecturer in Botany V. Naga Lakshmi, Lecturer in Botany
Remarks	This Study tour to Madras university was very much beneficial informative and more beneficial to the students and students participated in this with much enthusiasm



## EDUCATIONAL TOUR.

The Department has organized Educational tour to CHENNAI MADRAS UNIVERSITY CENTRE FOR ADVANCED STUDIES IN BOTANY from Jan 29th to Feb 01 2020.

The students are exposed to extensive research in the areas of Algology, pathology, Virology Instrumentation.

They have visited Central library, Birla Planetarium.

## Faculty

1. D. Jyothi
2. P. Dorcas Anand.

## Students.

1. A Madhu Niharika
2. B. Kalyan Rao.
3. P. Sucharitha Swajale.
4. T. Anusha Vasantha.
5. G. Naga Raju
6. J. Sai Krishna.
7. Sai Ram.
8. P. Madhavi
9. G. Gopi.

A. Madhu Niharika.

B. Kalyan Rao

Sai Ram



## Report:

Department of Botany Organized 3 Day Educational tour to Madras University center for advanced studies in Botany from 29.1.2020 to 1.2.2020 . Students got awareness in advanced research areas like virology, Algology , Mycology Plant pathology , Biotechnology and instrumentation . They visited the Central Library and Birla Planetarium also .

The University Botany Laboratory was established in 1930. Since 1933 studies of freshwater, estuarine and marine algae, their systematics, life-histories, morphology and cytology were going on . The investigations of the Department of Botany are internationally acclaimed and particularly noteworthy contributions to knowledge of the diatoms, green, red and blue green algae.

In Dept of Botany Soil borne disease of plants (including micro-ecology of soil fungi), physiology of fungi, physiology of host-parasite relationship particularly in Fusarirose wilts of plants, techniques in bioassay, spectrochemical studies on uptake of ions by plants, work in vivo toxins and fungal enzymes, respiration and electrophoretic studies on plant tissues have been carried out.

In recognition of the outstanding work done in the fields of Plant Pathology and Mycology, the laboratory was elevated as a Centre for Advanced Studies by the University Grants Commission in 1964.

In 1987, the UGC identified this Centre for COSIST Assistance and under this programme many new and sophisticated instruments were purchased. Students interacted with Research scholars and associates in the Laboratory and acquired much knowledge . They explored all the equipment and laboratory works happening in the Lab . This indeed was a great inspiration to students and motivates them towards Research.

**SRR & CVR Government Degree College**

An Autonomous & ISO 9001:2015 Certified Institution. Affiliated to NRI in recognition of NRI-orientation & excellence in NRI-orientation. NRI-orientation Institution with grade 'A' under CCEPA's evaluation March, 2017  
Machavaram, Vijayawada, Krishna District, AP-520 004



**DEPARTMENT OF BOTANY**

## STUDENT SIGNATURES AND FEEDBACK

S.No	Date	Class	Roll no/ Reg no	Signature	Remarks
1	1/2/20	III BZC	19311212	M. Srinivas	Useful
2	1/2/20	III BZC	19311217	Rajashekar	Helpful
3	1/2/20	III BZC	19311218	Ch. Nanya	Useful.
4	1/2/20	III BZC	19311201	E. Narajana	Good
5	1/2/20	III BZC	19311203	D. Nani	Good
6	1/2/20	III BZC	19311205	Ranga. Sri	Useful.
7	1/2/20	III BZC	19311213	M. N. S.	Good
8	1/2/20	III BZC	19311232	B. Bhargavi	Helpful.
9	1/2/20	III BZC	19311234	M. S. S. S.	Useful
10	1/2/20	III BZC	19311210	G. D. S. S.	Good
11	1/2/20	III BZC	19311211	L. R. S. S.	Good.
12	1/2/20	III BZC	19311215	T. Venkat	Good.
13	1/2/20	III BZC	19311216	K. Bhargava	Useful.
14	1/2/20	III BZC	19311218	M. N. S.	Good.
15	1/2/20	III BZC	19311221	P. S. S.	Useful.
16	1/2/20	III BZC	19311223	N. D. S. S.	Good.