

# **B.V RAJU COLLEGE**

VISHNUPUR, BHIMAVARAM.

### DEPARTMENT OF LIFE SCIENCES

**UNIQUE INITIATIVES** 

- 1. EDUCATIONAL VISITS
- 2. BIOTRENDZ CLUB ACTIVITIES
- 3. JAM/CEEB/TIFR/IISC AND M.SC. ENTRANCE COACHING
- 4. EXTENSTION ACTIVITIES
- 5. PRACTICAL BASED LEARING

#### **1.EDUCATIONAL VISITS:**

Final year Life science students visited the reputed research institutes in Hyderabad, Rajahmundry every year to gain knowledge, and upgrade their skills about biotechnology and microbiology by using the concepts which they newly learned from their courses. Educational tours play an important role in educating students in a practical and interesting manner.

## EDUCATIONAL VISITS SUMMARY

S.NO	NAME OF EDUCATIONAL VISIT	YEAR	
01	CTRI ,RAJAHMUNDRY	2017-2018	
02	CCMB, HYDERABAD	2018-2019	
03	CCMB, IICT. HYDERABAD	2019-2020	
04	CCMB, IICT. HYDERABAD	2021-2022	
05	CTRI, RAJAHMUNDRY	2021-2022	

#### 1.2017-2018: EDUCATIONAL VISIT TO CTRI, RAJAHMUNDRY



#### 2.2018-2019: EDUCATIONAL VISIT TO CCMB, HYDERABAD



#### 3.2019-2020: EDUCATIONAL VISIT TO CCMB & IICT, HYDERABAD





4.2021-2022: EDUCATIONAL VISIT TO CTRI, RAJAHMUNDRY





#### 2. BIOTRENDZ CLUB ACTIVITIES:

The Department of Life sciences has designed a program under the name of "BIO-TRENDZ" to create innovative thoughts and do Biology oriented activities. Under this, we invited students to join this club on their own interest. The Bio-trendz club conducts Poster presentation, PowerPoint presentation, Quiz, Mind mapping and project presentation.

#### **BIO-TRENDZ CLUB-2019-2020**

The following events were conducted during the academic year 2019-2020. Around 172 participants got involved in these events. TOTALLY 203 members joined this club.

S.NO	NAME OF EVENT	DATE	CLASS	NO.OF STUDENTS
01	QUIZ COMPETITION	13/12/2019	I,II,III- B.Sc. MBBTBC&BTBCC	43
02	MINDMAPPING	20/12/2021	II B.Sc. MBBTBC&BTBCC	69
03	POWER POINT PRESENTATION	21/12/2021	I B.Sc. MBBTBC&BTBCC	25
04	POSTER PRESENTASTION		II B.Sc. MBBTBC&BTBCC	30
05	RESEARCH ARTICLE PRESENTATION	17/2/2020	III- B.Sc. MBBTBC&BTBCC	05







#### **BIO-TRENDZ CLUB-2021-2022**

The following events were conducted during academic year 2021-2022. Around 269 participants got involved in these events.

S.NO	NAME OF EVENT	DATE	CLASS	NO.OF STUDENTS
01	Poster Presentation	18/12/2021	I B.Sc.MBBTBC&BTBCC	27
02	<b>Power point Presentation</b>	20/12/2021	II B.Sc.MBBTBC&BTBCC	42
03	Quiz	21/12/2021	III B.Sc.MBBTBC&BTBCC	64
04	<b>Power point Presentation</b>	25/04/2022	I ,II,III B.Sc.MBBTBC&BTBCC	18
05	Poster Presentation	27/04/2022	I ,II,III B.Sc.MBBTBC&BTBCC	44
06	Mindmapping	25/06/2022	II B.Sc.MBBTBC&BTBCC	34
07	Visual quiz	25/06/2022	I B.Sc.MBBTBC&BTBCC	29
08	Mini projects	14/07/2022	I ,II,III B.Sc.MBBTBC&BTBCC	11







#### 3. JAM/CEEB/TIFR/IISC AND M.SC. ENTRANCE COACHING:

The department of Life sciences gave guidance and coaching to the higher educated students who got interested to write M.Sc entrance exams like JAM/CEEB/CUCET/TIFR/IISC etc.













#### **4.EXTENSTION ACTIVITIES:**

#### 1. AWARENESS ON HAEMOGLOBIN LEVELS:

LIFE SCIENCES STUDENTS ALONG WITH NSS VOLUNTEERS AND ANGANVADI TEACHERS CONDUCTED AWARENESS PROGRAMME ON HAEMOGLOBIN LEVELS AND ITS ROLE IN PREGNANT WOMENS AT KOVVADA VILLAGE. STUDENTS DISTRIBUTED NUTRITION SUPPLEMENTS TO PREGNANT WOMENS.

#### 2. AWARENESS ON HYGINE:

LIFE SCIENCES STUDENTS ALONG WITH NSS VOLUNTEERS AND ANGANVADI TEACHERS CONDUCTED AWARENESS PROGRAMME ON PERSONAL HYGINE TO SCHOOL STUDENTS AT DURGAPURAM MUNICIPAL SCHOOL.













#### **5.PRACTICAL BASED LEARING:**

Students get knowledge through visiting Sister institutes and labs in associated with advanced courses like Dental College, Pharmacy College, Science and Technology innovation center, Mushroom culture, Tissue culture center etc.











