



DEPARTMENT OF BOTANY
SYNOPSIS OF THE ACTIVITIES 2016-17

17th August, 2016 - Vanam –Manam Programme

In connection with *Krishna Pushkaralu*, the department of Botany conducted *Vanam-Manam* programme on 17th August 2016. The department conducted Drawing competition on “*Role of Plants in Human Life and Singing competition*”.



23rd August, 2016 – Flag Run Rally

The ministry of Human Resource Development decided to celebrate *AJADI 70 (Independence Day)* from 9th to 23rd August 2016 with the theme “*YAAD KARO KURBANI*”. In this connection the management along with the staff and students participated in Flag Run Rally to pay tributes to martyrs of freedom struggle from college to Ranaranga chowk, Tenali and concluded with candle light march in the college campus on 10th August 2016.

26th August, 2016 - Field Trip to Botanical Blooms

The department arranged field trip to **Challa Botanical blooms** and Saibaba Nurseries near Vegendla for II B Sc students on 26th August 2016. Students observed the process of development of nursery beds of Chillies, Tomoto and Brinjal etc. They also observed the cultivation of curry leaf, Bitter gourd Broad beans etc.



27th August, 2016 - Visiting the birth places of Freedom fighters

Faculty and some students of III B.Sc, students *visited the residence of freedom fighter K.Venkatarao and Vasudeva Sarma*, who participated in freedom struggle and had interaction with them and encouraged by their experiences.



9th September, 2016 - Feeding the Hungry

Rev. Pope Francis declared 2016 as **Year of Mercy** accordingly the college chalked out this programme to be carried out by all the departments. Botany department along with Zoology and Home science departments participated in *Feeding the Hungry* programme at **Gandhi Ashram**, Tenali. In this programme faculty of the respective departments and six students served food to the inmates which costs about 1500 rupees.

17th September, 2016 – One day Regional level Student Seminar

Department of Botany and Zoology together conducted one-day regional level student seminar in collaboration with Botany department of Andhra Loyola college ,Vijayawada on **17th September 2016** on the topic”*Scope of Biology –Future Challenges*”. Students of V.S.R College, Gupta College, A.C.College, J.K.C. College, Govt College for Women have participated in the seminar. Prof S.Krupanidhi, Head of Bio-technology Department, Vignan University, Dr,K.Sasikala, Asst.Professor, Horticultural university, Venkataramanna gudem, Fr.Melchoir, Vice- principal, A.L.College, Vijawavada are the resource persons.



24th October, 2016 – Guest lecture

Department of Botany arranged Gust lecture on *Structure of female gametophyte* for IInd B.Sc. students. **Ms.K.SudhaRani** Lecturer in Botany, GDC(W), Guntur was the resource person.



31st October, 2016 – Guest lecture

Department of Botany arranged Guest lecture on *Mega sporangium and types of ovules* for IInd B.Sc. students. **Ms.M.J.Sandhya**, Lecturer in Botany, GDC(W), Guntur was the resource person.



5th November, 2016 – Visiting the sick

Botany faculty **Ms.T.ManjuLatha**, **Ms.K.Prameela** along with faculty of Zoology, Home Science and students visited **ASRAYA** a wing in Govt. Hospital, Tenali and served food for the inmates who are mentally handicapped. Students served food with love and compassion and interacted with them.



Educational Tour to SHAAR – Sriharikota

Ms.K.Prameela along with Physics faculty and students accompanied CBZ students to Sullurupet, SPSR Nellore district to visit **SHAAR Centre**, Sriharikota.



26th November, 2016 - Skit Competition on Safe water to save life

Department of botany conducted **skit competition** on the theme *Safe water to save life* for all degree and inter students. This programme is conducted to fulfill the objective of J.M.J. province which announced Safe water to save life for this academic year.



2nd December, 2016 – Student Participation in work shop on Mushroom cultivation

Ms.K.Prameela and fourteen students of Ist & IInd B.Sc, CBZ have attended work shopm on *Mushroom cultivation – Entrepreneurship* organized by Botany department of P.B.Siddhartha college of arts & science, Vijayawada.



3rd December, 2016 – Solidarity day

Department of Botany organized *Sales mela* together with Zoology department. On this occasion biriyani is made available for the students and staff. The amount collected Rs. 3500/- is given to **T.B.Sanitorium at Satthenapalli, Guntur.**



20th December, 2016 – School activity programme

Students of IIIrd B.Sc. participated at K.S.M. High school, Chenchupet, Tenali. The students took classes for 8th & 9th on *Food from plants and ecological adaptations in plants*.



7th January, 2017 – Earn while learn

Botany club students prepared sprouts of green gram, Bengal gram and packets are kept for sale. Faculty, & students purchased the sprouts and students gained profit of 400/-



10th January, 2017 – Endowment Lecture

Dr.Ch.SrnivasaReddy, Lecturer in Botany, P.B.Siddhartha college of Arts & science, Vijayawada delivered a lecture on Biodiversity and its conservation to all science students. This lecture was arranged in memory of Late Sr.Ebalene, office staff, JMJ College, Tenali.



27th & 28th January, 2017 – National seminar

UGC Sponsored two day **national seminar** on “*Emerging trends in life sciences*” was organized by *Dept. of Botany*. 143 participants including faculty, scholars, & students were attended. Dr.R.K.Mathur, Director, ICAR-IIOPR was the key note speaker.



28th February, 2017 – National science day

Department of Botany conducted *National Science Day* in Botany Lab –II. On this Occasion **Ms.K.Prameela** and **Mr.Anilkumar.D** spoke on the theme “*Science and Technology for specially abled Persons*” and Biography and invention of **Sir C.V. Raman**.



Publications:

1. **Ms.K.Prameela**, presented at UGC sponsored twoday national seminar on Emerging trends in Life sciences from 27th & 28th January, 2017 organized by Department of Botany, J.M.J. College for women, Tenali

* Antidiabetic studies of the OF THE Crude Methanolic extracts of leaves and flowers of *Butea Monosperma*, (LAUM.), a medicinal plant, using Wistar rats. ISBN 978-93-85101-52-6

2. **Mr.AnilKumar.D** presented at UGC sponsored two day national seminar on Emerging trends in Life sciences from 27th & 28th January, 2017 organized by Department of Botany, J.M.J. College for women, Tenali

*1. **Emerging trends in Herbals.** ISBN 978-93-85101-52-6

*2. **Evolution of GM Crops – Human Health.** ISBN 978-93-85101-52-6