

ORGANIZED SEMINARS/ CONFERENCES/GUEST LECTURES/OUTREACH PROGRAMMES-2012-2013

SEMINARS

- **UGC SEMINAR**: The Department of Botany in association with Krishna University, Machilipatnam, organized a two-day UGC-sponsored National Seminar on Recent Trends in Nanobiotechnology in the Protection of Health & Environment on 30th November 2012 and 1st December 2012. The key note address was delivered by Dr.M.Lakshmi Narasu, Professor, JNTU. Dr.K.Venkateswara Rao, Professor, JNTU, also delivered his message on this occasion. About 120 participants from different colleges and universities presented Papers on the Seminar topic. And Books on seminar souvenir, proceedings and a soft copy were released by the dignitaries on this occasion. Dr.A.G.Krishna Murthy, Principal, Sri Siddhartha Medical College, Vijayawada, was the Chief Guest and Sri A.Vijaya Kumar, Zonal Officer, APPCB, Vijayawada, was the Guest of Honour at the inaugural of the seminar. Dr.S.Babu Lal, Superintendent of Govt. General Hospital, Vijayawada, was the Chief Guest at the valedictory. All the officials of the College, faculty and students of the Department of Botany participated in the Seminar.

- **Environ-2012**: The Departments of Botany and Microbiology, in association with the AP Pollution Control Board, Vijayawada, observed Environmental Week during 10.09.2012 to 15.09.2012. As part of the Environmental Week, the Departments organized various activities for the students, viz., Plantation programme on 10th September, Slogan Writing competition on 11th September, Essay Writing competition on 12th September and Drawing competition on 14th September 2012 and the activities culminated in a One Day Seminar “ENVIRON 2012” on 15th September 2012.

- **9th Sep, 2012**: The Department of Botany organized Ayurvedic Summit on 9th September 2012. Fifteen ayurvedic doctors and eight pharma company representatives took part in the summit and they explained the importance of the cultivation of medicinal plants as well as the need of extraction of the drugs from the plants. The participants,

who visited the herbal and botanical gardens on the campus, appreciated the management and Department of Botany for maintaining a rare and endangered plants

- **27th Aug, 2012** The Department of Botany and Microbiology in association with the Ground Water Department, A.P., organized a one-day Seminar on Conservation of Natural Resources on 27th August 2012. Sri A Vara Prasada Rao, Deputy Director, Ground Water Department, was the Resource Person.

GUEST LECTURES/ QUIZ/ESSAY WRITING

- **5th October, 2012**: The Department of Botany organized a Guest Lecture on Biodiversity –Sustainable Development delivered by Dr. M. Raghu Ram, Asst Professor, ANU. The guest lecture was organized in connection with the UNO summit on Biodiversity –Sustainable Development (1st to 19th October 2012) at Hyderabad, He emphasized on “Usage” and “Utilization” of natural resources and human responsibility for nature.
- **Environmental week**: Department of Botany observed Environmental Week during 10th to 15th September 2012. And a series of awareness programmes were organized at the College level and Inter-Collegiate level. The programmes included Plantation of saplings on 10th, Slogan writing on 11th, Essay writing on **12th and Drawing on 14th September 2012.**
- **14th September 2012**: . Dr. B. Siva Kumari, HoD, Department of Botany, organized Drawing Competition on **14th September 2012**, on the topics 1. **SAVE NATURE**’ 2‘**POLLUTION** 3.‘**GLOBAL WARMING**
- **12th September 2012**: Dr. B. Siva Kumari, HoD, Department of Botany, organized an Essay writing -_12th September 2012 on the following topics 1. **GLOBAL WARMING**, 2. **YOUR INSIGHT TO MAKE VIJAYAWADA A CLEAN CITY**, 3. **STRATEGIES THAT YOU WOULD IMPLEMENT IF YOU ARE GIVEN A CHANCE TO PROTECT ENVIRONMENT**

- **11th September 2012**: Dr. B. Siva Kumari, HoD, Department of Botany, organized a Slogan Writing Competition on 11th September 2012, on the topic ‘SAVE NATURE.
- **9th Aug 2012** : To bring Awareness on Dental Health, Dr. B. Siva Kumari, HoD, Dept. Of Botany conducted a Guest Lecture was organized on “**recent advances in oral treatment**” on 9th Aug 2012
- **20th July, 2012**: Dr. B. Siva Kumari, HoD, Department of Botany, organized a Guest Lecture the ‘**Contribution of Mendel towards Genetics**’ on **20th July, 2012**
- **30th June,2012**: The Department of Botany and Microbiology organized a guest lecture on 30th June 2012 on the topic “Recent Trends in Molecular Biology” delivered by alumnus Dr.D.V.N.Sudheer, Dept. of Chemical and Biochemical Engineering, Visiting Professor, Dongguk University, South Korea. The students of III B.Sc., (Botany, Chemistry, Zoology and Microbiology) and the faculty of life sciences attended the lecture.

OUTREACH PROGRAMMES

- **Dental camp for students**: The College Student Council in collaboration with Vijaya Hospitals, Vijayawada, organized a Dental camp for the students during **8th to 11th** January, 2013. Dr.Kiran and his team from the collaborating hospital carried out the dental check up of the students.
- **Horticulture Display**: Final year B.Sc., Botany students displayed 40 indoor horticulture culture models in front of the College Bridge on **21st January 2013** to create awareness among the students on the new applied techniques for growth of different types of plants. The students explained the importance, cultivation and maintenance of bonsai, terrarium, hanging gardens and kitchen gardens.

- **8th Sep-2012:** The Department of Botany displayed 21 varieties of patri (leaves) which is offered to Vinayaka during Vinayaka Chavithi festival. The final year Botany students led by Dr.Mrs.B.Siva Kumari, H.O.D. Botany, exhibited the leaves in front of the College Bridge on 18th September 2012 and explained the significance of all these leaves (patri); how they reduce the pollution and their medicinal values. Pamphlets also were distributed to the faculty and students to create awareness on eco-friendly vinayaka chavithi celebrations. They also explained the importance of using clay idols during the celebrations in the interests of environment.

Distribution of free Clay\ Vinayaka Idols: The Department of Botany, in collaboration with the AP Pollution Control Board, Vijayawada, distributed 500 free clay Vinayaka idols to the general public on 18th September 2012 at NTR Circle, Patana, on the occasion of Vinayaka Chavithi festival. The primary objective of the distribution is to promote ecological awareness and to enlighten the public about the use of eco-friendly clay idols, instead of idols made of plaster of paris or other hazardous material.

- **Ozone day:** Department of Microbiology observed Ozone Day on 15th September 2012. On this occasion, a lecture was organized on 16th September 2012 on the topic “25th Montreal Protocol day” by Dr.P.Brahmaji, Department of Environmental Sciences, Acharya Nagarjuna University. In this connection, competitions in the events Power point presentation and Collage were conducted . M.Mounika (ABMC 10), D.Mohan (ABMC 31), Tejaswini (DBMC 04) achieved 1st, 2nd and 3rd prizes respectively in the PowerPoint presentation.
- **Scientific Exposure Trip :** Department of Botany and Microbiology organized a one day Scientific Exposure Trip to Science Express – Biodiversity Special Train – on 6th August 2012 for the final year students of B.Sc., Botany led by Dr.Mrs.B.Siva Kumari, H.O.D. and Sri P.Srinivasa Rao, faculty of Botany. The Science Express programme was organized the Departments of Science, Technology & Development and HRD, Govt. of India, New Delhi.

- **25th July, 2012**: The Department of Botany organized a one-day field trip for the final year students of B.Sc., Botany, led by Dr.T Rose Mary, faculty, to Organic Farming Centre and Medicinal Gardens, Tenneru, on 25th July 2012.

- **19-07-2012**: Conducted School to lab programme on 19-07-2012 in **Z.P.H School at Edupugallu** to bring awareness among the students about the environment and health.