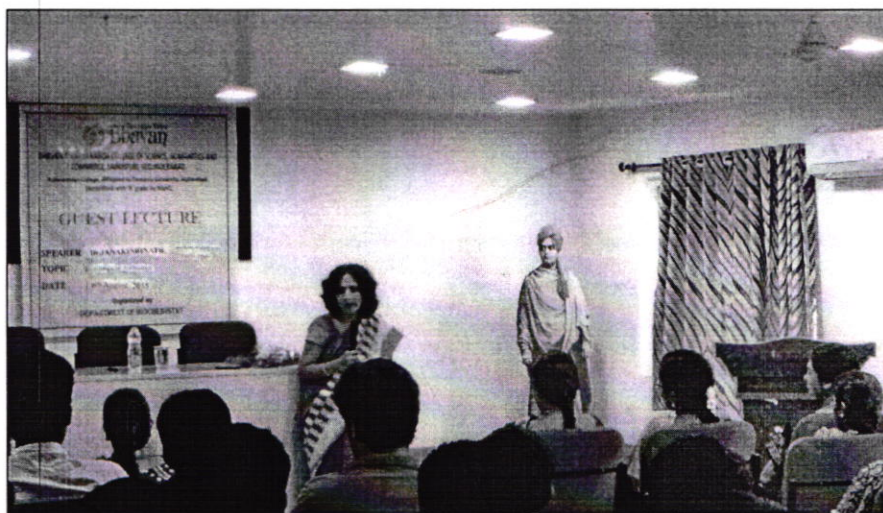


Department of Biochemistry
Guest Lecture by Dr. Janaki Srinath
6-8-2015

The department of Biochemistry arranged a guest lecture on 6-8-2015 on the topic "Nutrition in Adolescence" by Dr. Janaki Srinath for B.Sc life science students. Students were made aware of the diet that should be planned to avoid any future chronic illness. She stressed on the essential nutrients that should be included in the diet for a healthy living and also informed about the weight, wellness and reproductive outcome. She also asserted how the food, physical exercise, stress management and hygiene can make one a better individual.



Department of Biochemistry

Guest Lecture by Dr. Lakshman Varanasi ✓

5th October, 2015

The department of Biochemistry organized a guest lecture by Dr. Lakshman Varanasi on 5th October, 2015. Dr. Lakshman is an alumni student who passed out from the first batch of MBiC (2002). He spoke on the discovery of serum biomarkers in diagnosis of gastrointestinal cancer. The techniques employed for the identification of markers included filter aided sample preparation (FASP) and solid phase extraction of glycoproteins (SPEG). Following this, mass spectrometric analysis of xenograft mice serum was carried out to identify the clinically relevant protein sequence alteration in mass spectral data.



2015 -16

M.Sc Biochemistry students (23) were taken to GMERF – Foundation day lecture on 17th August 2015. Dr. B. SesiKiran spoke on “Changing evidence on the role of dietary fat in prevention of cardiovascular diseases.”



W. Sai Pade

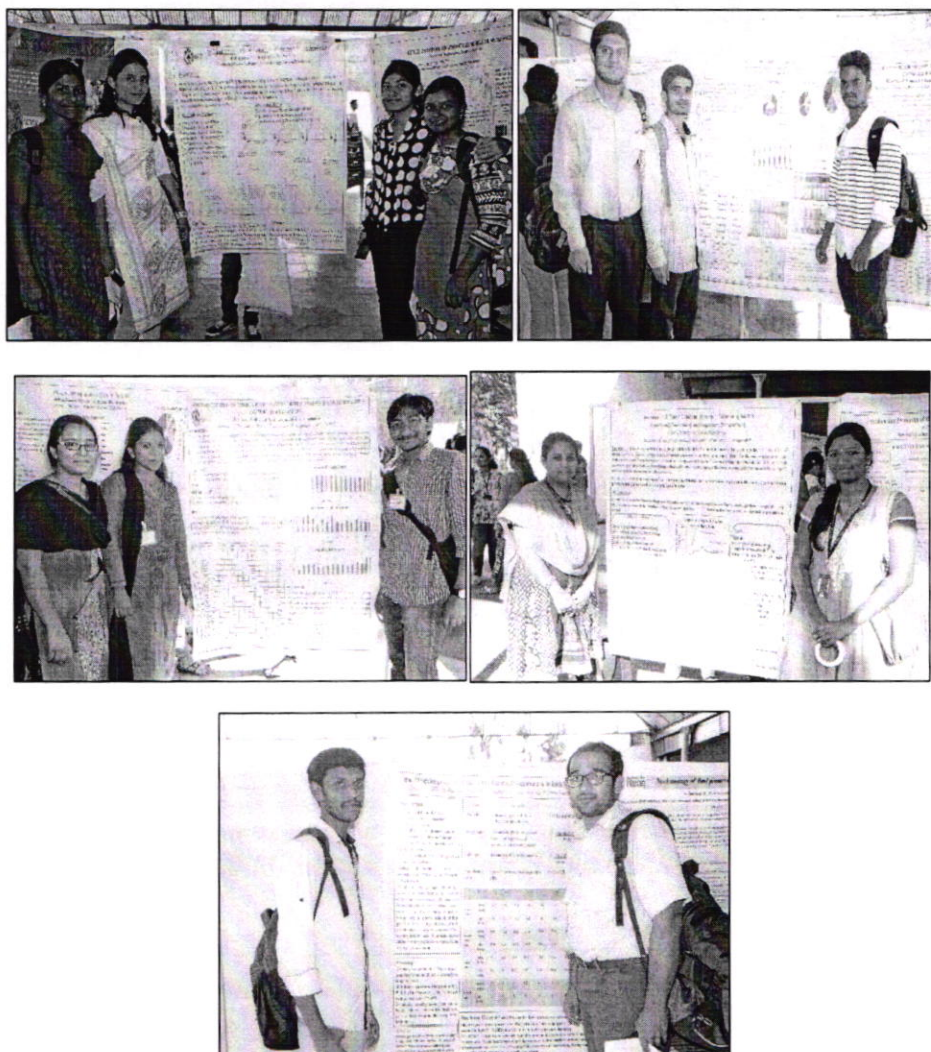
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**Two Day National Seminar on
“Recent Advances in Food Biotechnology”**
17th and 18th February, 2016
2015-16

A two-day national seminar on “Recent advances in Food biotechnology” was organized by Departments of Biochemistry and Microbiology, Bhavan’s Vivekananda College of Science, Humanities and Commerce, Sainikpuri, Secunderabad on 17th and 18th February, 2016.

Apart from lectures delivered by eminent scientists, other events included in the seminar are poster sessions, one based on literature survey on the topic “Food adulteration” and the other based on original research work on “Food biotechnology”. About 70 posters were displayed by the students and research scholars. It was an overwhelming response. Oral paper presentations for students, research scholars and faculty and quiz competitions for students and scholars were also held. Student’s participation in these events help them to improve their technical skills and also helps them to understand the day to day problems in research and development.

Poster presentation



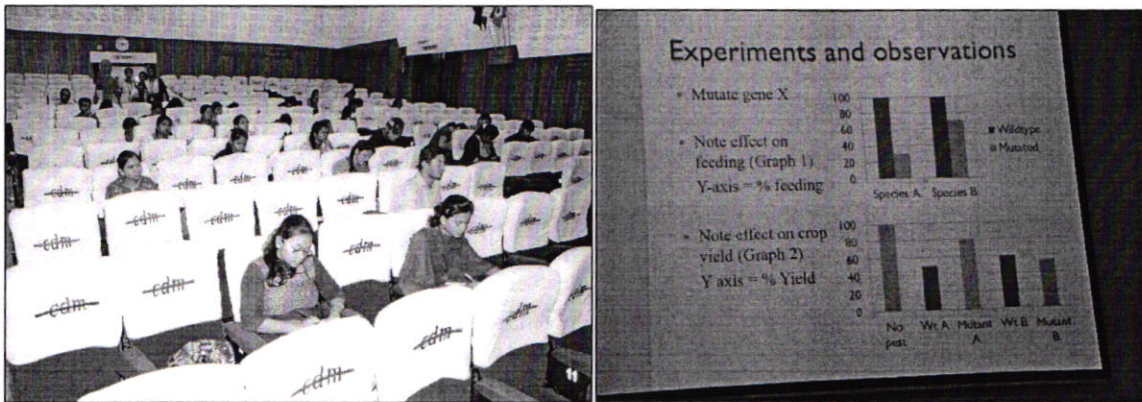
A. Sai Dad

Asst. Prof., Dept. of Bio-Chemistry
Bhavan's Vivekananda College
Sainikpuri, Secunderabad-500 094

Quiz



Scientific writing



A. Sai Dad

Head, Dept. of Bio-Chemistry,
Bhavan's Vivekananda College
Sainikpuri, Secunderabad-500 091.

**Two-day National seminar on "Recent Advances in Food Biotechnology"
2015-16
List of MSc Biochemistry students**

Team members	Semester	Topic for presentation
1. Priyanka. A 2. R. Aishwarya Lakshmi 3. A. Deepika	II	Determination of Horse radish peroxidase enzyme activity in vegetables purchased from local markets of Secunderabad
1. Shobham 2. Prashanth Goud 3. Raju. K	II	Analysis of physico-chemical properties of honey samples
1. Kartikeya. B 2. Mounica M 3. Aishwarya. K	II	A comparative study on casein, albumin and whey protein contents in cow, buffalo and commercial milk samples
1. Lahari. G 2. Sree Lakshmi K 3. Navya. P	II	Detection of common food adulterants
1. M. Lakshmi Priya 2. Ashu Tyagi 3. Nagalakshmi. B 4. Umamaheshwari. P	II	Determination of pork adulteration in beef burgers.
1. Akul Shastri, 2. Rishita. K, 3. Sohail, S. K 4. Vamshi. K	II	Malachite green as adulterant in food stuffs
1. Sabiya Unnisa 2. Sameena Taiseen 3. G. Sucharitha, 4. M. Niranjan Naik	II	Detection of food adulterants using molecular techniques

2015-16.
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(4)

MSc I Year Biochemistry

List of Students participated in Two-day National Seminar on

“Recent Advances in Food Biotechnology”

17th and 18th February, 2016

2015-16

S No	Roll No	Name of the student
1	51415001	Akul Shastri
2	51415002	R Aishwarya Lakshmi
3	51415003	P Navya
4	51415004	Moningi Lakshmi Priya
5	51415005	A Priyanka
6	51415006	Gude Sucharitha
7	51415007	Kavididevi Vamshi
8	51415008	Bondalapati Kartikeya
9	51415009	Karukonda Raju
10	51415010	Mudhavath Mounica
11	51415011	Bonguram Nagalaxmi
12	51415012	A Deepika
13	51415013	Thirumani Prashanth Goud
14	51415015	M Niranjan Naik
15	51415016	Sabiya Unnisa
16	51415017	Shobham
17	51415018	G Lahari
18	51415019	Sreelakshmi K
19	51415021	Akula Naga Subhash
20	51415022	Sk Sohail
21	51415023	Sameena Taiseen
22	51415024	Ashu Tyagi
23	51415025	K Aishwarya

A. Sai Reddy

Dept. of Bio-Chem.
Sri Jayachamarajendra
Vivekananda College,
Sainikpuri, Secunderabad-500 094