



Bharatiya Vidya  
**Bhavan**

# Bhavan's Vivekananda College

of Science, Humanities & Commerce  
Autonomous College - Affiliated to Osmania University  
Accredited with 'A' grade by NAAC  
Sainikpuri, Secunderabad - 500094



**NAAC RE-ACCREDITATION - 2ND CYCLE**

## Criterion V: - Student Support and Progression

5.1.3

Capability Development and  
Skill Enhancement Activity

2016-2017

*Submitted to*

**National Assessment and Accreditation Council**

# **BHAVAN'S VIVEKANANDA COLLEGE**

**OF SCIENCE, HUMANITIES AND COMMERCE  
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**Autonomous College**

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**BHAVANOTSAV-2016**

**An Intercollegiate Techno - Cultural Fest**

**28 DEC 2016**

**Bhavanotsav**, the much awaited annual mega festival of Bhavan's Vivekananda College has finally arrived. It is one of the most happening events, eagerly looked forward by the student fraternity of the twin cities. It is a very popular festival, full of vigour and exuberance that comes with extravagant events, sizzling celebrities, lot of fun and frolic, shutterbugs, selfies and prizes galore.

**Bhavanotsav, an Intercollegiate Techno - Cultural Fest** is dedicated to give an opportunity to bring out the creative best in every student. This year the theme of the festival was **EXPLORE, DREAM, DISCOVER**

The Department of Languages organised multiple events under **BHASHA TARANG**. The events were conducted in Hindi English Telugu Sanskrit and French. The events were as follows - Rhyme in Time, Storytelling based on pictures, and playful informal events like Songaana and Tambola







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Ph : +91-04-27111611, 27115878 Visit us at: [www.bhavansvc.org](http://www.bhavansvc.org)

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### A Report on Languages' Day Celebration-2016

Bhavan's Vivekananda College celebrated its **Languages' Day** on September 6, 2016 with great enthusiasm. The program started with a prayer in Sanskrit. The Language department had conducted a series of competitions viz; story writing, scrambled alphabet quiz, word making, Tongue Twisters, Literary Quiz, Essay Writing, Elocution,, in English, Hindi and Telugu languages. The Sanskrit section conducted events in Recitation of Bhagavad-Gita. The French section organized a fun based event "MOTS CROISES, a crossword game; a jam session –La France EN Anglais; and a French cuisine Competition titled -Cordon Bleu

Vice Principal, Mrs.B. Niraimathi stressed the importance of languages in the curriculum and advised the students to gain proficiency in languages and not to view them just as a means of scoring marks. Dr Kameswari, HOD also spoke elaborately in her report about the innovative teaching methods and practices that are being introduced to make the language classes more interactive and student friendly.

Prof. JuluSen, Head, Dept of English Language Teaching, School of Distance Education, EFLU, Hyderabad was invited as the Chief Guest for the programme.

An interesting quiz event the "Word Puzzle "based on English words became an instant hit with the student audience. The program also included a medley of songs in various languages that are taught in the college.

The program ended with the prize distribution ceremony.







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**Department of Languages**

**Report on English Skill Enhancement Activities (2016-17)**

Various skill enhancement activities are conducted during the English classes. The activities are conducted on a regular basis throughout the academic year.

The skill focused on during Semester I is 'Speaking'. Speaking skills are enhanced through classroom activities like JAM and Group Discussions. Speaking Skills are also assessed as part of CIA I of Semester I.

Semester II focuses on Listening Skills. Practice is given in listening comprehension through the use of audio files. Listening Skills are assessed as part of CIA I of Semester II.

During Semester III, Reading Skills are honed through practice in reading prose, poetry and other kinds of texts. Reading Skills are assessed as part of CIA I of Semester III.

Presentation Skills are enhanced during Semester IV. Students are given tips on making effective presentations (Oral/Poster/PPT). Presentation Skills are assessed as part of CIA I of Semester IV.

Conversation Skills, Soft Skills and Value Orientation are a part of the curriculum of Semesters I and II.

SOCIAL

SKILLS







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**12/2 COY 2 T BN NCC, SEC-BAD GROUP, AP & TELANGANA DIRECTORATE**

## 2nd International day for yoga-2016

<u>SNo</u>	<u>Particulars</u>	<u>Description</u>
<u>1</u>	<b>Name of the event</b>	Demonstration during 2nd International Day for Yoga-2016
<u>2</u>	<b>Date(s) / Time</b>	21-06-2016
<u>3</u>	<b>Venue</b>	VIVEKBHARATHI AUDITORIUM
<u>4</u>	<b>In collaboration / association with</b>	<b>12/2 COY 2 T BN NCC, MINISTRY OF AYUSH AND BVC.</b>
<u>5</u>	<b>Total Number of participants</b>	Bhavans Vivekananda College SD- 60 SW- 40 TOTAL-100
<u>6</u>	<b>VIP(S) PRESENT</b>	Sri Narsingh Rao, certified yoga trainer .
<u>7</u>	<b>In charges (if any)</b>	Sgt. Ann Mary Joseph.
<u>8</u>	<b>Highlights</b>	(1) Cadets did Yoga at Vivekbharathi Auditorium (2) Every day 45 vadets were trained for 15 days for 30 minutes of yoga protocol designed by the Ministry of Ayush.





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## VISIT TO GMERF

The 4<sup>th</sup> foundation day of Global Medical Education and Research Foundation was organized at administrative staff college on 17<sup>th</sup> August, 2016. The programme was inaugurated by Dr.Ravindranath of Global Hospitals. Dr.V.Sritharan presented the annual report of the foundation. This was followed by the foundation day lecture by Dr.G.V.S.Murthy, Director, Public health foundation of India.

Dr.G.V.S.Murthy spoke on the topic Inclusive Health: The Mantra for Sustainable development. His lecture included the goals for sustainable development and the public health challenges in India. He dealt in detail on the impact of disability in India and the necessity to meet the primary health condition, general health care needs and also health needs of the disabled in India. He emphasized the importance of making inclusive health a reality from a dream. The post graduate students of biochemistry with strength of 23 along with the Microbiology students attended the lecture and interacted with the speaker.



## Health Camp

6<sup>th</sup> and 7<sup>th</sup> of January, 2017

A Health camp was conducted by the Department of Biochemistry on 6<sup>th</sup> and 7<sup>th</sup> of January, 2017 for the staff and students of Bhavan's Vivekananda College. The camp was organized in association with Vimta labs. As a part of the camp various blood parameters like glucose, lipid profile, liver profile, kidney profile, complete blood count, thyroid profile, vitamin D and vitamin B12, were investigated. This year Complete health checkup panel, Master health checkup panel and Extended health checkup panel were also included in the list of tests done. About 58 staff members and 115 students got their different blood parameters evaluated. The health camp received a good response and was well appreciated by the staff and students.





Health Camp held on 6<sup>th</sup> & 7<sup>th</sup> January, 2017

List of students participated

S.No	Roll No	Name of the student	Class
1.	51415001	AKUL RAJARAM SHASTRI	M.Sc Biochemistry 2 <sup>nd</sup> year
2	51415002	R AISHWARYA LAKSHMI	M.Sc Biochemistry 2 <sup>nd</sup> year
3	51415003	P NAVYA	M.Sc Biochemistry 2 <sup>nd</sup> year
4	51415004	MONINGI LAKSHMI PRIYA	M.Sc Biochemistry 2 <sup>nd</sup> year
5	51415005	A PRIYANKA	M.Sc Biochemistry 2 <sup>nd</sup> year
6	51415006	GUDE SUCHARITHA	M.Sc Biochemistry 2 <sup>nd</sup> year
7	51415007	KAVIDIDEVI VAMSHI	M.Sc Biochemistry 2 <sup>nd</sup> year
8	51415008	BONDALAPATI KARTIKEYA	M.Sc Biochemistry 2 <sup>nd</sup> year
9	51415009	KARUKONDA RAJU	M.Sc Biochemistry 2 <sup>nd</sup> year
10	51415010	MUDHAVATH MOUNICA	M.Sc Biochemistry 2 <sup>nd</sup> year
11	51415011	BONGURAM NAGALAXMI	M.Sc Biochemistry 2 <sup>nd</sup> year
12	51415012	ADDALA DEEPIKA	M.Sc Biochemistry 2 <sup>nd</sup> year
13	51415013	THIRUMANI PRASHA *	M.Sc Biochemistry 2 <sup>nd</sup> year
14	51415015	M NIRANJAN NAIK	M.Sc Biochemistry 2 <sup>nd</sup> year
15	51415016	SABIYA UNNISA	M.Sc Biochemistry 2 <sup>nd</sup> year
16	51415017	SHOBHAM	M.Sc Biochemistry 2 <sup>nd</sup> year
17	51415018	G LAHARI	M.Sc Biochemistry 2 <sup>nd</sup> year
18	51415019	SREELAKSHMI K	M.Sc Biochemistry 2 <sup>nd</sup> year
19	51415021	A N SUBHASH	M.Sc Biochemistry 2 <sup>nd</sup> year
20	51415022	SHAIK SOHAIL	M.Sc Biochemistry 2 <sup>nd</sup> year

Staff participated in the programme:

1.	Dr.A.Sai Padma
2.	Dr.S.Padma
3.	Mrs.D.Rajani
4.	Mrs.S.Vanitha
5.	Mrs. Usha

*A Sai Padma*

Head, Dept. of Bio-Chemistry  
Bhavan's Vivekananda College  
Sainikpuri, Secunderabad-500 084

## **Report on practical training program at the Institute of Genetics- October 2016**

The students of BSc Life Sciences III year participated in the practical training program on **Diagnosis & Management of Genetic Diseases** from 13-10-2016 to 29-10-2016 at the Institute of Genetics & Hospital for Genetic Diseases, Hyderabad.

On the first day, inauguration program was conducted where the students were introduced to the Vision and Mission of the Premier Institute. The participants were given a brief idea about the different departments, their tasks & challenges.

The 22 participants were grouped into four different teams & sent to the following departments on rotation:

**Department 1: Cell Biology:** In this dept, students learned about Karyotyping, FISH (Fluorescence In situ Hybridization) and SKY (Spectral Karyotyping) techniques. They performed Karyotyping and FISH with their own blood samples in which they did slide preparation & chromosomal analysis by screening. There were practice sessions of matching homologous chromosome pairs & numbering of chromosomes on Karyotype paper, screening for various Genetic disorders such as Turner's, Down's, Klinefelter's syndrome, etc.

**Department 2: Environmental Toxicology:** In this dept, students conducted cytogenetic studies to identify DNA damage due to environmental stresses, such as chromosomal aberrations, Micronucleus assay, sister chromatid exchanges & Comet assay. Students performed Comet assay with their own blood sample and analyzed DNA damage by number of DNA breaks & length of the DNA tail.

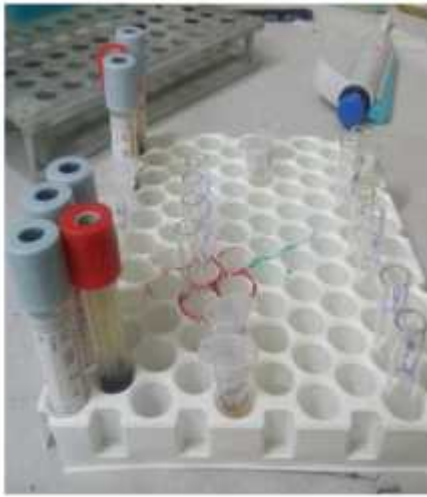
**Department 3: Clinical Genetics:** This dept involves diagnosis, counseling & treatment of individuals & families with Genetic disorders. The students had a slide show presentation on the diagnostic technique of Ultrasonography. The students were also involved in Genetic Counseling sessions to families affected with Genetic disorders.

**Department 4: Biochemistry:** In this dept, the participants learned some biochemical tests like estimation of Copper from urine Sample (for diagnosis of Wilson's disease), lipid profile from serum sample, blood Glucose levels and also Neonatal screening for genetic disorders.

**Department 5: Molecular Biology:** In this dept, students performed DNA isolation by Sucrose and Phenol method & they used Sucrose method to isolate DNA using their own blood samples. They did DNA separation using Agarose Gel Electrophoresis. The students also carried out PCR for amplification of desired sequences of DNA. They were briefed about the working & principle of HPLC which is used to estimate the amount of fetal hemoglobin.

The participants also had an opportunity to interact with students at the Special school for the differently abled children, which is attached to the IOG.

At the end of the training program, the students had a special session on **Career Counseling** by Prof. N.Pratibha, Director of IOG. The students were awarded participation certificates by Prof. N.Pratibha. It was a very enlightening & motivating program for the students.







## Report on Guest Lecture

The department of Biotechnology and Genetics of Bhavans Vivekananda College welcomed Dr. K. Thangaraj from CCMB, Hyderabad to deliver a lecture on, "Human Origin, Health and Diseases."

08-03-2016

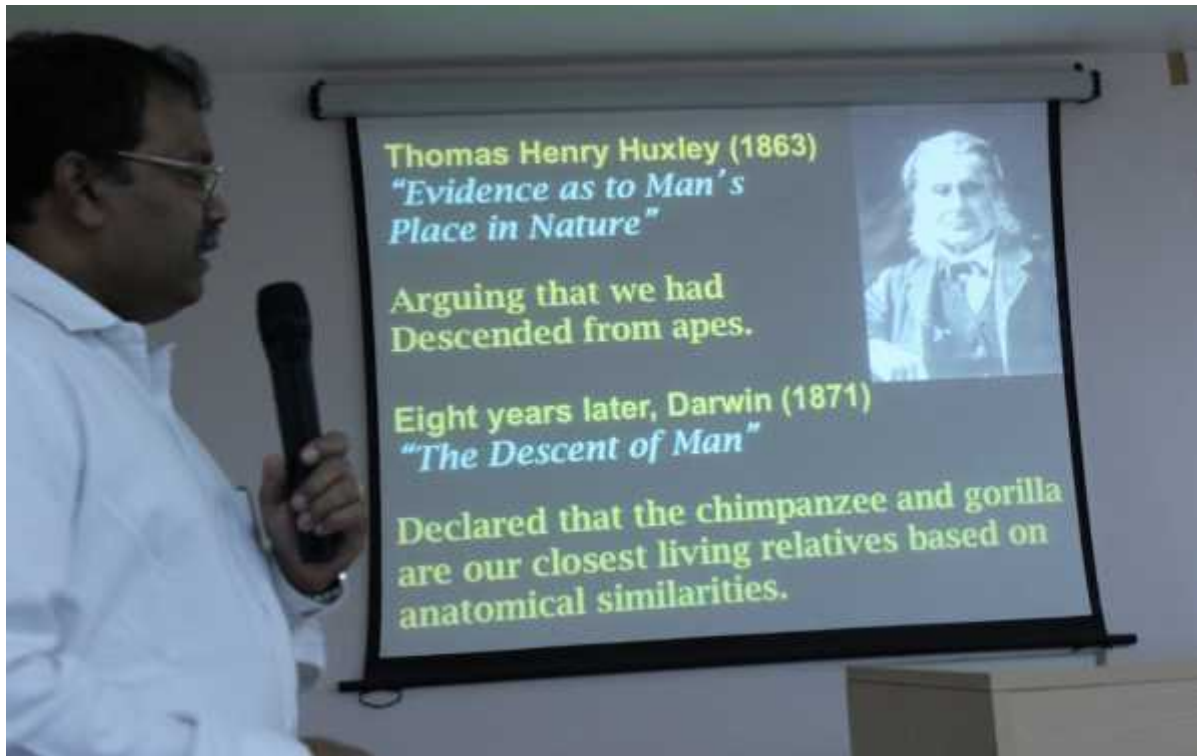
The undergraduate students were delighted and amused by the new learnings about the origin of human life. The theory of evolution of human beings from various species of chimpanzee and gorilla' due to varied mutations only left the students with a jaw drop expression.

The fact that India as a nation, bears the primitive species of human life found in the Andaman and Nicobar Islands which have originated from Africa. These species have then migrated and settled in other parts of the globe from India. The talk on various health issues and diseases confined only to India or a few parts of the nation was another magnificent discovery the guest shared with our students.

The seminar ended with a Mark Twain quote stating the beauty of origin of human life in India with an abysmal legendary history attached to it. A total of 150 students attentively listened to the lecture and interacted with the scientist and clarified many of their doubts in the concerned subject, Population Genetics.

The students were also inspired to touch the unseen mysteries in the world of Genetics and to pursue research in the new arenas of the enigmatic subject.





## Dr. Manjula

7<sup>th</sup> September, 2016

A guest lecture was organized by the department of Biochemistry on 7-9-16. Dr. Manjula, Associate professor from Osmania University spoke on the topic “**Pathophysiology of endometriosis.**” She spoke on the occurrence of endometriosis, its symptoms and causes. She explained on how this condition is related to life style and the measures to avoid it. She gave an insight into her research work about identifying a marker gene for diagnosing endometriosis. There were 79 M.Sc Biochemistry students who attended the lecture and interacted with the guest.



Guest Lecture in Biotechnology by **Dr I. Balaji Bairavabhatla** on **10-09-2016**

Department of **Genetics and Biotechnology** of **Bhavans Vivekananda College** welcomed **Dr (I) Balaji Bairavabhatla, Managing Director Hylasco Biotechnology Pvt Ltd. Hyderabad** to deliver a lecture on, **“Pharma & Biotechnology; Scope in India- Economics vs Quality.”**

The undergraduate students of the life sciences department were amused by the facts that left no loop empty to understand the bridge that connects science and entrepreneurship. A total of 150 students attended the lecture.

Hylasco Companies Pvt Ltd. is proud to be an independent Indian platform wherein the animals are pure bred for the experimental use of various scientific biotechnology purposes and institutions. Mr. Bhatla clearly differentiated the aspects of industrial definitions such as pharmaceuticals and clinical trials

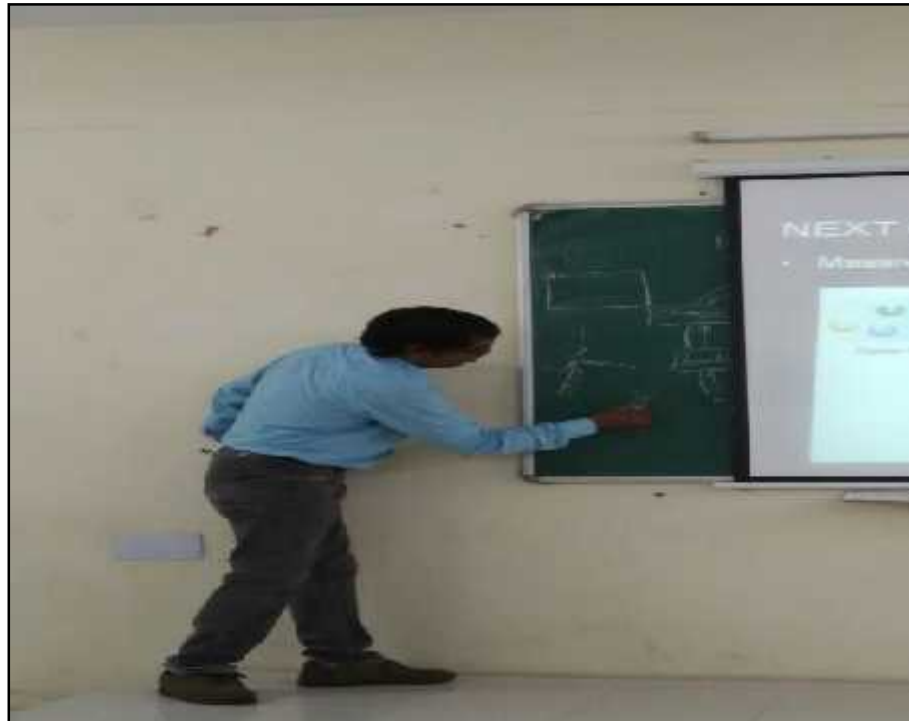
The students were also inspired to find way through the rare concepts of entrepreneurship in the field of biotechnology and left the room with a buzzing level of confidence which would only leave India proud to have excelling in the fields of science and experimentation.



## Guest Lecture

**14-9-2016**

A guest lecture was organized on 14-9-2016 by Dr Sudip Ghosh from National Institute of Nutrition where there was a participation of 81 students. He started his lecture with the basic methods of DNA sequencing and then proceeded to the next generation sequencing and its applications. He explained in detail about the procedures and advantages of DNA sequencing with latest technologies. These techniques are useful to work with even minor quantities of DNA giving accurate results for forensic purposes and related applications.





**Guest Lecture  
4<sup>th</sup> October, 2016**

Dr. Vamsidhar. R an alumni student of the department of biochemistry pursuing his post doctoral in Montana State University delivered a lecture on 4<sup>th</sup> October, 2016. He spoke on the multidimensional approach to study the biophysical properties of viral particles. He also spoke about the adeno associated virus and methods like TEM, Proteolysis using Proteinase K and SDS- PAGE to identify its serotypes. All the 75 students present actively listened and interacted with the speaker.





Guest Lecture on “**Evolution & Applications of Electronics**”

Department of Physics & Electronics has organized an extension lecture on “**Evolution & Applications of Electronics**” by **Prof.(Retd) K. Venu Gopal Reddy**, Department of Physics, O.U. Hyderabad on 02/02/2017. 82 students of BSc MECs have attended in this programme.



## Educational Trip

The students of M.Sc Biochemistry 15 in number along with the Microbiology students were taken on an educational trip to Pune from 30<sup>th</sup> August to 1<sup>st</sup> September, 2016. Students were accompanied by faculty from both the departments. They visited the Serum Institute where they were shown the bacterial vaccine unit or the liquid vaccine diluent unit. They were explained about the preparation of different vaccines like DPT, HBV, MMR and BCG. The students were also taken to NCL, Pune, where they were briefed about the various research topics and their funding. They also visited the DNA sequencing unit where they were shown PCR and Sanger's sequencing unit.



On 21<sup>st</sup> Oct, 2016, MBA final year, section B, went on a visit to Coco Cola factory, Ameenpur. We started at 9:15am with two faculties namely Dr. Madhuri Srinivas and Dr. Kavitha Lal with 56 students. We reached the factory at 10:30am. The supervisor at the factory welcomed us with minute maid juice and we all were instructed with safety measures to be followed at the factory. In the factory, Ms. Asha, Quality team leader, escorted the students and explained about the process of making of different beverages.

Ms. Asha explained us the whole process step by step. There are four steps in making beverages which are also called carbonated soft drinks or sparkling beverages. They are, water treatment, syrup preparation, bottle blowing and filling process. There are separate sections for the steps. There is a section where minute maid tetra packs are prepared. In a minute, 125 tetra packs are made. After that, there was a section where different recycled glass bottles were going through the process of washing and defective bottles were removed. Then, filling and crowning of bottles were done and these bottles were going out on a conveyer belt to the packing section. In the next section, we saw the total process of manufacturing of Coco Cola two litre bottles, where small test tube like bottles were blown on a blow max with 120 degrees centigrade and with 70-80 PSI pressure. These bottles were again moving on conveyer belt through air blowers for filling of coco cola and capping. These bottles were packed in covers and stored in packaging section or storage for four hours for quality checks before distribution. In a minute, about 600 bottles are produced. On an average, 20 lakh bottles are prepared in a day with maximum 0.5 defects per batch and the factory follow 3 sigma quality standards. The factory follows different techniques of kaizen. There are two supervisors at every section and defective bottles are emptied in the drain manually which again goes to water treatment section. The process is fully automated and machinery works 24/7. If there is a change of flavour, the machinery automatically gets washed and is ready for the next process. We left the factory around 1:00pm and reached college at 2:30pm.

On the whole, it was a great experience and a wonderful opportunity provided by our college. We students could relate with our subject and had a great time.

**Molecular Diagnostics**  
**5<sup>th</sup> - 8<sup>th</sup> December, 2016**

A workshop on “Molecular Diagnostics: Analysis of Single Nucleotide Polymorphism in p53 gene” was organized from 5<sup>th</sup> – 8<sup>th</sup> December, 2016 by the department of biochemistry in collaboration with department of Biochemistry, Osmania University. The workshop was conducted under the technical guidance of Dr. Manjula Bhanoori with the aim of imparting technical skills to the students in the field of molecular biology.

During the workshop, the students were given hands on training on various procedures like extraction of genomic DNA from human blood samples, amplification of p53 gene by PCR, analysis of SNP (single nucleotide polymorphism) in the gene of different samples by RFLP technique. All these techniques were helped and guided by research scholars from Osmania University, Mr.T.Venkat Reddy and S.Swapna.

The workshop was concluded with a valedictory function where principal, Prof. Y. Ashok gave away the certificates to all the participants and prizes for the winners of the evaluation test.





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**Workshop on  
"Molecular diagnostics: analysis of Single Nucleotide Polymorphism in  
p53 gene"**

organized by the Department of Biochemistry, BVC  
in collaboration with Department of Biochemistry, Osmania University, Hyd  
5<sup>th</sup> - 8<sup>th</sup> December 2016.

S.No	Roll No	Name
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 Niranjani 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*  
8/12/2016

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

## DEPARTMENT OF CHEMISTRY

### **Guest Lecture - 100 YEARS OF DISCOVERY OF CHEMICAL BONDING**

On account of 100 years of discovery of chemical bonding, Department of Chemistry of Bhavan's Vivekananda College, Sainikpuri is celebrating this occasion on 24<sup>th</sup> December, 2016. The guest speaker is Dr.Dhevalapally B. Ramachary, MRSC, Professor of Chemistry; University of Hyderabad. His research interests include Synthetic Organic Chemistry (both Total synthesis and Reaction Engineering) and Organocatalysis. There were about 100 students who actively participated in the event. This session is followed by 15 Power point presentations and 25 Poster presentations on Chemical Bonding by students of Life Sciences.







## REPORT ON GUEST LECTURE ON 20-07-2016

Department of commerce has organized a guest lecture to the students of M.com 2<sup>nd</sup> year by the resource person Dr. Patrick , professor, Osmania university on topic Research Methodology with respect to statistics and its applicability. He also emphasized the importance of research methodology work. He made the lecture more interesting by giving real life experiences. The students found the lecture to be more interesting, very informative and interactive at the same time.

*K. Sreelatha Reddy*

DR. K. SREELATHA REDDY

HEAD, DEPARTMENT OF COMMERCE

## Charles Babbage Day 2016-17

The department of computer science conducts annual event Charles Babbage Day in the month of December in commemoration of the birth celebrations of Charles Babbage – The Father of Computing.

The department started this event in the year 2005. The main objective of this programme is to provide the computer science students a platform to know, learn and get an awareness of the latest emerging trends in computer science and information technology. There was a participation of 80 students in the event.

To accomplish this very objective, the department motivates the students to participate in several events in areas of computer science and information technology conducted during this programme.

The department conducts events including:

1. IT Workshop
2. Mini Project
3. Guest Lectures
4. Seminars
5. IT Quiz
6. LAN Gaming
7. Shotgun Debugging etc.

The department also provides the students an opportunity to interact with the college alumni. This gives them a chance to know and learn from their experiences, prepare themselves with the skill set required before they move out of the college portals and face the outside world.

The department also arranges guest lecture on several areas of computer science by eminent personalities from industry and academia.

Our guest speaker was Mr. Praveen Pakala (Project Manager in Cognizant). He spoke about "Importance of digitalization".

This year we had very good participation in poster presentation on the occasion of "Charles Babbage Day" on the topic "Latest Trends in Information Technology".

The prelims for the poster presentation was held on 21st Dec, 2016(2.30 PM – 5.00 PM) among which 27 teams – members of two participated. Juries for the day were: Ms. K. Padma Priya, Lecturer and Mr. G Mahesh Kumar, Assistant Professor Among 27 teams, 10 teams were shortlisted for the final round that was held on 24th Dec 2016. The final round for the poster presentation was held on "Charles Babbage Day" (24th Dec, 2016: 2.00 PM – 3.30 PM) Juries for the day were: Dr Jyothi Nayar Head of the Dept. Botany, Genetics & Biotechnology and Dr. Vidya Jonnalagadda, Lecturer in Microbiology.

The winners for the day:

1. First Prize - Krishnamurthy and B Arun (Biometric Technology)
2. Second Prize- T T V Vamsi and N Naveen (LiFi)

As usual the Mini Projects competition was a grand event. 22 teams participated and they presented their projects on 24th December, 2016. This year the day began with Mrs. KVB Saraswathi, HOD of Computer Science report on activities held by the department. Principal motivated the students how the technology is important for the current generation. Mr. G Mahesh Kumar, Assistant Professor gave a review on current year activities.

The day concluded with prize distribution ceremony and certificates for value-added courses (BASIC MS-OFFICE, IT-HARDWARE WORKSHOP, DATA ANALYSIS & ADVANCED EXCEL AND JAVA & DATA STRUCTURES) also distributed. The great enthusiasm was shown by the students when the winners of mini projects and poster presentation were announced. The prize winners got certificates and mementos. The day ended with great joy and happiness.



**GYANTARANGINI VYAKHYANAMALA-2017**  
**20<sup>th</sup> January, 2017**

The 17<sup>th</sup> annual lecture series GYANTARANGINI VYAKHYANAMALA-2017 was inaugurated by Prof. Ravindranath, Dean, Academic Affairs, Maulana Azad National Urdu University, Hyderabad. This was followed by his key note address on “Biosensors –As cutting edge diagnostic tools”.

Prof. Suman Kapur, Senior Professor, Department of Biological Sciences, Birla Institute of Technology & Science, Pilani, Hyderabad Campus delivered a lecture on “*Biomarkers*”. This was followed by a lecture delivered by Prof. Lakshmi Vemu, Head, Dept of Microbiology, NIMS, Hyderabad. She spoke on “*Real time loop mediated amplification assay –A potential point of care test in the diagnosis of infectious diseases.*”

The afternoon session started with scientific writing, paper presentation, and poster presentations by PG students of Biochemistry and Microbiology departments of this college and other colleges. **Dr. Sudip Ghosh, Scientist E, Head, Molecular Biology and Isotope division, NIN, Hyderabad** and **Dr. Vasavi Mohan, Department of Genetics and Molecular Medicine, Vasavi Medical and Research Centre, Hyderabad** were the judges for these competitions.

GTVM was concluded with a valedictory function. **Dr. Sudip Ghosh and Dr. Vasavi Mohan** gave away the prizes to the winners of the various events including poster and paper presentations, scientific writing and quiz.

A total of 23 students and faculty from 4 different colleges like Aurora Degree and PG college, Mumtaz college, St. Francis college for women, University college of Science, Saifabad have participated in this event. There were 70 M.Sc Biochemistry students who participated in the event.







## NATIONAL SEMINAR ON PHARMACOGENETICS

The National Seminar on 'Pharmacogenetics - A Personalised Therapy' was conducted on 12th Feb. 2016 by departments of Chemistry with Genetics and Biotechnology, Bhavans Vivekananda College of Science, Humanities and Commerce, Sainikpuri, Secunderbad. There was a huge response from the students with a participation number of 300.

The inaugural session was chaired by the Chairman Dr. Justice (Retd.) Y. Bhaskar Rao, Vice Chairman Air Cmdr. (Retd.) J.L.N. Sastry VSM, Honorary. Director Col (Retd.) M. Vijay Rao, Principal Prof. Y. Ashok, Prof. V Uma Dean Faculty of sciences, OU (Chief Guest) and Dr. Kalpana Joshi, Head of Biotechnology Department SCOE, Pune University.

There were 28 participants from other colleges and institutions. The morning sessions included the following: 1. The key note address was given by Dr. Kalpana Joshi who gave a comprehensive overview of Pharmacogenetics and the co-relation between Ayurveda, the traditional system of Medicine and Pharmacogenomics.

2. Dr. V.V. Ravikanth, Group Leader, Genetics Division, Asian Institute of Gastroenterology explained pharmacogenetic studies related to PPI (Proton Pump Inhibitor) Drugs carried out in AIG.

3. Dr. Subramanian Ganesan, Senior Investigator Novartis, Hyderabad explained the issues related to Pharmacogenomic chemical studies from an industrial perspective. The Guest lecturers were stimulating and well received by the audience.

The afternoon session had 2 events. 1. Oral Presentation- Topic: Discoveries of Pharmacogenomic Drugs. There were 09 Participants


2. Poster Presentation- Topic: Pharmacogenetics- Boon or Bane? There were 36 participants that included 18 teams (Each team with 2 members).

The National Seminar ended with the Valedictory function where winners were awarded for oral and poster presentation. All the participants received certificates. The National Seminar provided a good platform for sharing of knowledge, ideas and gave an insight in the upcoming field of Pharmacogenetics - A personalised therapy.



## REPORT ON GUEST LECTURE ON 19-08-2016

Department of commerce has organized a guest lecture to the students of B.Com Final year by the resource person on topic Auditing Standards and its Relevance by Mr. Ganesh Balakrishnan, chartered accountant and cost accountant, a partner with Deloitte in Haskins and sells in Hyderabad. He also has over 20 years of post qualification experience in India and abroad and is a reputed speaker at the ICAI. He touched upon the basic concepts of Auditing and regulatory frame works of Auditing Standards and at the same time its relevance in India. Students found the session to be very professional, interesting and very interactive.

  
DR. K. SREELATHA REDDY

HEAD, DEPARTMENT OF COMMERCE

## REPORT ON GUEST LECTURE ON 27-10-2016

Department of commerce has organized a guest lecture for M.Com Final year students by the resource person Mr. Sekkizhar Balasubramanian, Director in Audit Practice, Deloitte. He spoke about International Financial Reporting System (IFRS) convergence. He explained about IFRS implementation and challenges.

  
DR. K. SREELATHA REDDY

HEAD, DEPARTMENT OF COMMERCE

# **VOICE-The Commerce Club**

## **Academic year-2016-17**

Demonetization-The war on currency

Date: 01-12-2016 & 02-12-2016

Total team: 44 teams

Lecturer in charge: Ms.Ankita Nagra

The event was conducted on the topic of demonetization. 11 teams have been selected for the final round. The event provided a good insight on demonetization. The event was huge success because it was the topic after the government of India announced new rules of currency. Demonetization is the act of stripping a currency unit of its status as legal tender. It occurs whenever there is a change of national currency: The current form or forms of money is pulled from circulation and retired, often to be replaced with new notes or coins.

