Department of Computer Science
STAR-DBT ACTIVITIES
2019-2020

Academic Year	Name and Designation	Topic	Date	No. of beneficiaries
2019-20	Chief Guest, Dr J Kedareswari, Curator, Education, Publication, Public Relations, Salar Jung Museum, Hyderabad	IOT Applications and Security	28th February , 2019	150
	Mr. P .Rama Kumar, Solution Architect, Tech-Mahindra	Big Data Analytics and Hadoop	7th September,2019	75
	Mr. N Hanumanth Rao, Delivery Head, Tech Mahindra, Hyderabad	Career Goals and Expectations from IT Graduates	24th December, 2019	60

National Science Day 2019-20

The Department of Physical and Life Sciences of Bhavan's Vivekananda College celebrated National Science Day on 28th February, 2019.

The theme for the event was "Science for the people and the people for Science".

The National Science Day began with an inaugural session attended by, Vice Chairman, Air Cmdr.(Retd) J. L. N. Sastry, VSM; Prof. Y Ashok, Principal, BVC, faculty members and students of Physical Science and Life Sciences., Air Cmde. (Retd) J. L. N. Sastry, VSM, Vice Chairman, BVC, gave his blessings and discussed the importance of science in our daily life. Prof. Y Ashok appreciated the efforts of the various Departments of Sciences for their team work. The Chief Guest, Dr J Kedareswari, Curator, Education, Publication, Public Relations, Salar Jung Museum, Hyderabad, gave an insight into how science can be useful for the people. She emphasized the importance of science in safeguarding the cultural heritage of our country. There was a Science Fair which included events such as live experiments, poster presentations, display of models and a Quiz competition. There was an enthusiastic participation by the students of various science departments of the college.

A total of 150 students registered for the various events in the Science fair. The theme for Poster Presentations for the Dept of Computer Science was: **"IOT Applications and Security**", in which 39 students participated.

The next event that was conducted by the Dept of Computer Science was Project Presentations on various platforms such as Android and Arduino Programming which had around 40 participants.

There were a total of 78 poster presentations given by students from both Physical Sciences and Life Sciences.

A total of 23 teams had participated in the Quiz conducted by the Dept. of Genetics and Biotechnology and 18 students who had participated in the Micro Presentations.

The National Science Day celebration came to an end with Prof Y Ashok, Principal, and BVC, giving away the prizes for all the winners of various events and certificate of appreciation to all the participants.

REPORT ON GUEST- LECTURE -7/09/2019

The Department of Computer Science of Bhavan's Vivekananda College has conducted a Guest Lecture under DBT-Star College Scheme 7th September, 2019.

Mr. P .Rama Kumar, Solution Architect, Tech- Mahindra was invited as the Resource Person who spoke on Big Data Analytics and Hadoop for B.Sc (Physical Sciences) and BCA final year students.

The Resource Person focused on the Advantages of Big Data and how it could be useful for the Career of the students.

The other points covered during the session were

- Implementation of Hadoop.
- No SQL.
- Examples of Big Data Analytics.
- Few Hadoop tools.

Students liked the session very well around **75** students attended the Guest lecture

And requested for more sessions.

Charles Babbage Day 2019 -2020
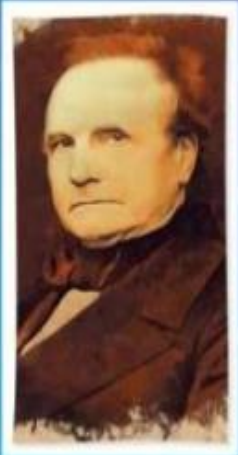

Bhavan's Vivekananda College
of Science, Humanities & Commerce
Sainikpuri, Secunderabad - 500094
Accredited with 'A' Grade by NAAC
Autonomous College

CHARLES
Babbage Day

on 24th December 2019

Time: 10:00 A.M

Venue : MBA Seminar Hall Room No. 208

Charles Babbage Day
on 24th, December 2019

Organized by

Department of Computer Science
Bhavan's Vivekananda College
www.bhavansvc.ac.in
E-Mail: bhavanvc@yahoo.co.in

Charles Babbage Day

Charles Babbage was considered to be the Father of Computers after his invention and concept of the Analytical Engine in 1837. The Analytical Engine contained an Arithmetic Logic Unit (ALU), basic flow control, and integrated memory; Haileo as the first general purpose computer concept.

Department of Computer Science

The Computer Science Department of Bhavan's Vivekananda College is Celebrating its 14th Charles Babbage Day in commemoration of the birth of Charles Babbage . (The Father of Computers)

Program Schedule

10:00 a.m : Inaugural

10:30 a.m : CBD PPT

11:00 a.m : "Career goals and Expectations from IT graduates"
by
N Hanumantha Rao
Delivery Head,
Tech Mahindra.

12:00 p.m : Tea Break

12:15 p.m : Project PPTs

1:30 p.m : Lunch Break

2:00 p.m : Fushion Tech
Club Activity

3:00 p.m : Valedictory

Charles Babbage day celebrations were celebrated in Bhavan"s Vivekananda College on 24th December, 2019.

This day was celebrated by the Computer Science department of the college in commemoration of the birthday of CHARLES BABBAGE, the Father of Computers.

The guest speaker for the day was Mr. N Hanumanth Rao, Delivery Head, Tech Mahindra, Hyderabad.

Chief Guest for the event, Air Cmde(Retd) J L N Sastry(VSM), Vice Chairman of the institution, Principal Prof Y Ashok, Vice-Principal ,Mrs. B Niraimathi, Mrs. KVB Saraswathi Devi , Head of the Dept of Computer Science, were the dignitaries for the inaugural session. Mr. N Hanumanth Rao, the guest speaker of the day spoke on **"Career Goals and Expectations from IT Graduates"**.

His speech was really enlightening to the students as he had focused on the skills and certifications needed for a student to secure a job in the IT industry.

This session was followed by project presentations done by the students on various platforms such as C programming, Android, Net Beans and Java for Charles Babbage Day. There were about 18 projects presented by the students in total.-10 projects under Android and 8 using C graphics.

The post lunch session started with the activities conducted on behalf of the BCA club, FusionTech. There were 2 intra collegiate events that were conducted by the club: 1. „In10sity", which is a two round competition. 2. „Cluminati".- a picture treasure hunt

There were around 18 teams that participated from the entire college in In10sity and 20 teams have participated in Cluminati which is an informal event. The final round for In10sity was conducted today. The valedictory session started with a report on the day"s events. The students who have done the projects were felicitated with mementos and certificates.

The winners for the projects were also felicitated. The first prize for C Graphics was given for two different project s, Tushar Shah and Y Amrutha Valli from B.Sc(MPCS-I) for their project on " Life of a Star" and V.S.N.K. Mahalakshmi and K.Mary Slessor from B.Sc(MPCS-1) for their project on " Multiplex".

The second prize was given for "Pulwama Attack Surgical Strike " done by Myada Sumana and Priya Singh of BCA-I.

The prize winners for Android projects are: First Prize for "Call Recording and Blocking" done by Sourav Yadav from B.Sc MPCS-3B and "Lost Property" by G Varun and T Bhanu Chander from B.Sc MSCS-3B , The second prize was given to," Know Your Entry" done by, K Jaya Lakshmi, L Bhavagna, C Sree Durga from B.Sc MECS-2.

The winners of all the events of the Fusion Tech club were awarded along with the winners of In10sity and Cluminati. Cluminati: First Prize: Siddharth P and Riza Vasim from BCA 1st year, second prize was won by Vasu and Jaspreeth from B.Sc MPCS-2A, and third prize was won by Bharath B and Junaid Quadrifrom BA and B.Sc MGC-3.

In10sity"- First Prize was given to K Prashanth and Sudheendra from BCA-2, Siddharth P and Riza Vasim from BCA-1. Creative Writing: M Sumana and Priya Singh from BCA-1 were awarded the First Prize, P Chandini, K Sethu Srivatsava and Azaz Keshwani from BCA-1 were given the second prize.

The valedictory of the Fusion tech club was also included where the heads for the new academic year were elected and handed over the badges.

The event ended with a vote of thanks proposed by Mr. G. Mahesh Kumar, BCA Coordinator, Dept. of computer science.