

Bhavans Vivekananda College of Science Humanities & Commerce
Department of Physics & Electronics
2017-18

Departmental Magazine

The departmental magazine “Electrifying World” with an objective to promote Scientific temperament and Literary skills and to instigate interest to latest developments in the concerned field. Vol # 1 , the third issue was published with the cover page theme “ERROR THAT COST MILLIONS”. Students have contributed in the form of articles, poems, news and cartoons.

The Department of Physics and Electronics, Bhavan’s Vivekananda College, Sainikpuri organized **an Outreach Programme - 2017** for the students of class IX and X, Zilla Parishath High School, Yapral on 16 – 09 – 2017 The event was conducted successfully by the students of B.Sc. with Physics/Electronics guided by two faculty members Mrs. P. Lavanya and Mrs. T Sai Santoshi. The program included visual and oral presentations and experimental demonstrations by the students in selected topics of Physics.



Department has conducted an extension lecture on “**Digital system design using VHDL**” by **Mr G. Sridhar**, Head Dept. of Electronics, HRD Degree and PG college, Hyderabad on 27 – 11 – 2017.

The objective of the guest lecture is to introduce VHDL programming and to motivate the students to design digital circuits using VHDL programming. Mr.Sridhar gave introduction to VHDL and explained different modeling styles, associated libraries and design flow of few circuits like adders and subtractors S.Allen from III yr on behalf of students proposed vote of thanks and expressed gratitude towards guests for sparing his valuable time. He also thanked Principal & Management and Department of Physics & Electronics for arranging such a knowledgeable lecture.



To
Principal
Bhavans Vivekananda College
of Science Humanities and Commerce
Sainikpuri, Secunderabad

Report-TRIP TO SRIHARIKOTA

Respected sir,

Department of Physics and Electronics of Bhavan's Vivekananda College, Sainikpuri has organized an **educational trip to Satish Dhawan Space Centre (SDSC) SHAR, Sriharikota**, Nellore District, Andhra Pradesh from 9th Nov to 12th Nov 2017. This educational tour provided a great opportunity to students to learn various concepts and stages involved in launching of rockets. Many thanks to the managements of Bhavan's Vivekananda College and SHAR centre for giving this opportunity for the students.

The tour kicked off on 9th November 2017 at 6.00 am from the college by busses. A group of 104 students with four faculty members boarded three busses and headed to Nellore.

The students thoroughly enjoyed the long journey for about 24 hours. After a long and tiring journey, we arrived at Haritha Hotel, AP tourism, all the students checked into the rooms as allotted and relaxed to recover.

The Following Morning, at 5 am (10-11-2017) they checked into their allotted room, refreshed themselves and got ready by 7:30 to visit Satish Dhawan Space Center one of the best rocket launching centers. The eagerly awaited moment has arrived when we reached SDSC SHAR. We visited the following places **MCC Mission control centre, Static Test & Evaluation Complex (STEX), Telemetry Tracking & Control centre, First Launch Pad (FLP) and Second Launch Pad (SLP)**.

After a tiring day enriched with the knowledge involved in rocket science the student were taken back to hotel. The next morning of 11-11-2017 at about 9 am student were taken to local tour to Visit to Sriranganathaswamy temple, Jonnawada, and Mypadu beach. After a quick refresh and dinner at about 9 pm started our journey back to Hyderabad and reached the college next day (12-11-17) 7.30 am.

The trip was a great success proving to be highly educational filled with full of fun and entertainment. The tour to Sriharikota from 9th Nov to 12th Nov 2017 is completed safely and smoothly. The Exotic tours has provided good quality accommodation, neat and hygienic food as per the itinerary mentioned.

Thank you,

Yours sincerely,

Dr GSVRK CHOUDARY
Tour Coordinator



