POST GRADUATE GOVERNMENT COLLEGE FOR GIRLS
SECTOR-11, CHANDIGARH

COURAGE TO KNOW

Name of the Department : Computer Applications
(Session: 2018-2019)

INDEX

S.No.	Activity	Date	Page No.
1	Workshop on Vedic Maths	20th August, 2018	1
2	Awareness Seminar for Competitive exams	28th August, 2018	2
3	Campus Placement drive	30th August, 2018	3
4	Freshers' Function	11th September, 2018	4
5	Workshop on "Data Network Security"	14th November, 2018	5
6	Workshop on Artificial Intelligence and Machine Learning	23rd February, 2019	6

Principal
Post. Graduate Govt. College for Girls
Sector 11, Chandigarh

Workshop on Vedic Math's

Infomaths Institute Chandigarh held workshop on Vedic Math's for the students of BCA and PGDCA courses on **20thAugust, 2018**. The resource person of the institute deliberated upon various techniques for easy calculations and remembering the formulas. Vedic Maths is an excellent tool for developing interest towards numbers and making calculations a fun. The resource person also shared the brilliance of Vedic mathematics and taught few tricks to the students to calculate faster and with accuracy. The resource person gave various examples and in hand practice to the students to grasp the tricks spontaneously. Students showed keen interest in the knowledge imparted by the resource person and participated in the workshop with zeal and enthusiasm. It enables faster calculation as compared to the usual method. It promotes mental calculation. It gives students a better understanding of mathematic. Vedic math improves the spiritual side of the child's personality. The workshop was attended by 150 students and also it was of immense benefit for them.

Resource person interacting with students

Awareness Seminar for Competitive exams

A seminar regarding IT and competitive exams was organized in the department by M/S Infomaths Studies Pvt. Ltd. on **28th August, 2018**.The resource person began the session by stating that today the students have lot of openings for prospective career in government sector, corporate sector. Competition is getting tougher day by day and the doorway into the best of the academic institutes is just not straightforward. It requires a lot of hard work, dedication and most importantly, consistent efforts. The reality of tough competition can be seen through this data. The Purpose of any competitive examination is not just to judge one's talent but also to test an individual's management and planning skills. The resource stressed that rigorous training, systematic planning and hard work are the keys to face the entrance exams. He finally concluded by stating that the exams are tough but not impossible to crack. Speaker through presentation enlighten around 120 students of BCA department about public and private sector opportunities.

Awareness seminar on competitive exam

Campus Placement drive

A Placement drive was organized by infinity Technologies IT Park Panchkula for the jobs of Business Developers Executives and Web Developers. On **30th August, 2018**.Placement drive was organized for the final year graduation students of various streams. Main objective of the placement drive was to identify the talented and qualified students in the college who are suitable for the current job roles without any biased behavior. It was also to ensure students start a carrier and move forward in the right direction for better quality living. Placement drive conducted different rounds like preliminary technical, HR and final interview. More than 100 students took part in the placement drive and showcased their technical and verbal skills.

Students participated in Campus placement   **Students during preliminary round**

Freshers' Function

The seniors of the Dept. of Computer Applications, Post Graduate Govt. College for Girls, Sec-11, Chandigarh, organized a Welcome party for the freshers of BCA Course on **11ᵗʰSeptember, 2018**. Dazzling performances of the students enthralled the audience. The students danced on a medley of songs which was enjoyed thoroughly by the audience. Solo song performances were also highly applauded by one and all. A group dance left the audience swerving on their feet. 150 students and faculty members enjoyed the show and showered their praises on the students performing on the stage. Speaking on the occasion, Chief Guest Professor Dr Anita Kaushal, Principal of the college welcomed the freshers and congratulated them on their vibrant performances.

Faculty of BCA Department with Miss Fresher   Winners with Madam Principal

Workshop on "Data Network Security"

A workshop on Data Network Security was organized on **14th November, 2018**. The upsurge of computer networks and increased dependence on the Internet has brought in vulnerabilities in the systems connected to the network. Opponents pitch various types of security-related attacks to the organizations, thereby stealing and modifying their valuable information. There is a great need of understanding the various attack types, taking precautionary measures to counter them and protect our systems from malicious parties. The workshop was aimed to discuss the current trends and future of Information Security and Secured Programming. Around 90 students had participated in the workshop.

Guest Factuly interacting with students of BCA

Workshop on Artificial Intelligence and Machine Learning

A workshop on machine learning was organized on **23rd February, 2019**. An "intelligent" computer uses AI to think like a human and perform tasks on its own. Machine learning is how a computer system develops its intelligence. AI and ML are everywhere, from the corporate world to gaming stations, and perhaps, more than our regular lives, AI is impacting the business world more. Artificial intelligence describes a machine that is capable of imitating and performing intelligent human behavior. Some of these tasks could include problem solving and decision making or specific activities requiring acute perception, recognition, or translation abilities. One way to train a computer to mimic human reasoning is to use a neural network, which is a series of algorithms that are modeled after the human brain. The workshop was organized to enlighten the trends and opportunities in Artificial Intelligence and Machine Learning and around 100 students from BCA department had attended the workshop.

Workshop on Artificial Intelligence and Machine Learning