

Annual Report of Computer Science Dept. 2018-19

Department Achievements:

- Successfully held national seminar on “Cyber Security Systems” on 5 April, **2019**. To empower attendees with quality information on emerging threats, techniques, strategies, solutions and cost effective method of ensuring a comprehensive cyber security infrastructure. Also, to provide an overview of Internet security, to familiarize about the anti-virus, anti-spam and anti-spyware tools available, to provide a basic knowledge of ethical hacking.

Convener: Ms. Jaya Gera

Co-convener: Dr. Baljeet Kaur.

Chief Guest : : Mr Amit Dubey, Author and National Security Expert,

Guest of Honor: Prof. Poonam Bedi, Dept. of Computer Science, Univ. of Delhi

Invited Experts:

- i) Dr. AK Bhateja (SCIENTIST DRDO)
- ii) Dr. Sanjiv Singh (DY PROCTOR, DELHI UNIVERSITY)
- iii) Dr. Anup Girdhar (CEO, SEDULITY SOLUTIONS AND TECHNOLOGIES)
- iv) Mrs. Sushma Verma (Scientist, DRDO)

Total number of participants was 170.

- Organized Annual Technical Fest “**Sangtaraash**” on 4th **April 2019**. The online events started from 23rd March 2019 and went on till 3rd April 2019. The onsite events and Prize distribution ceremony was held on 4th April 2019. The fest was well received by students and staff alike. The chief guest of the event were Mr. , Mr. Ankit Gupta - CEO, Weblink. In Pvt. Ltd. **Department also released 3rd edition of its annual e-newsletter “NewsByte”.**

The prime objective of Sangtaraash was to serve as a learning opportunity for students to apply the knowledge and skills acquired in the coursework, and a platform for students to show their creative and managerial skills. The 11 events held this year were successful in garnering a good response and fulfilling this objective. Events were : Brainsmash, WebCrawling, Insomnia, Meme-O-Mania, TechCharades, Bug Fixing, Turncoat, Ad Mad, Battle of Apps, Fandom Quiz, Merchant For a Cause.

- Conducted successfully 2 days FDP on “**Introduction to Big Data Analytics**” for teachers in collaboration with ICT academy on **6-7 December 2018**. The objective was to gain knowledge on the subject “Big Data Analytics and system R” and to have hands on session on System R. The event was of great success and received positive response from the participants. Participant asked to organize for more such kind of FDPs in future. The FDP was attended by faculty members and research scholars of various institutes, colleges and universities. Total number of participants was **24**. The convener of the event was Ms Jaya Gera and co-conveners were Dr. Shweta Tyagi & Ms. Mansi Sood.

- Department celebrated **“CLOUD LITERACY DAY”** on 30th October 2018 in collaboration with **ICT Academy and Amazon Web Services (AWS)**. The event was convened by Ms. Jaya Gera and coordinated by Dr. Shweta Tyagi and Ms. Mansi Sood. Around 100 students successfully completed the course and earned their first AWS inventor badge.
- Screened the movie - **"The Imitation Game"** for Computer Science students on 10th Oct 2018. The event was coordinated by Ms. Akanksha Bansal & Ms. Shaheen Ishrat. Number of students participated in the event are 25.
- Conducted a seminar on **“Digital Marketing”** on 3rd October 2018. **The seminar was chaired by Dr.Amit Nagpal, Anuj Batra, Academic head of Aptech, and their team.** Speaker apprised audience about technical tools available in digital marketing. Objective was i) To understand the importance of an attractive and informative website, in establishing a good market image of a company. ii) To bring awareness about the rising use of SEO, PPC, CRM and their role as a powerful tactic to improve one’s marketing game. iii) To enlighten the students about the growing use of social media in branding and marketing of small businesses which does not lasts for a long period. **The number of students participated in the event were approximately 200 from various courses running in college like B.Sc. (H) Computer Science, B.Com. (H), Eco. (H) etc.** The event was coordinated by Ms. Pratibha Yadav and Ms. Anuradha Singhal.
- Conducted **10 days workshop on “Data Analytics with Python”** from 2 July to 13 July 2013 in collaboration with **Antrix Academy**. Objective of this workshop was to apprise students of upcoming new programming language Python and provide exposure to industry projects. Sessions comprised of both theory and practical hands on session in lab. Apart from practising python in lab students also had exposure to live projects. **51 students from various domains and colleges participated and completed the course successfully.** All 51 students were awarded course completion certificate by SPM in collaboration with Anytrix Academy. The faculty coordinator for the event was Ms. Jaya Gera, Ms. Anuradha Singhal and Ms. Pratibha Yadav. The expert for the workshop was **“Mr Ayushman Malhotra”** from Antrix Academy.

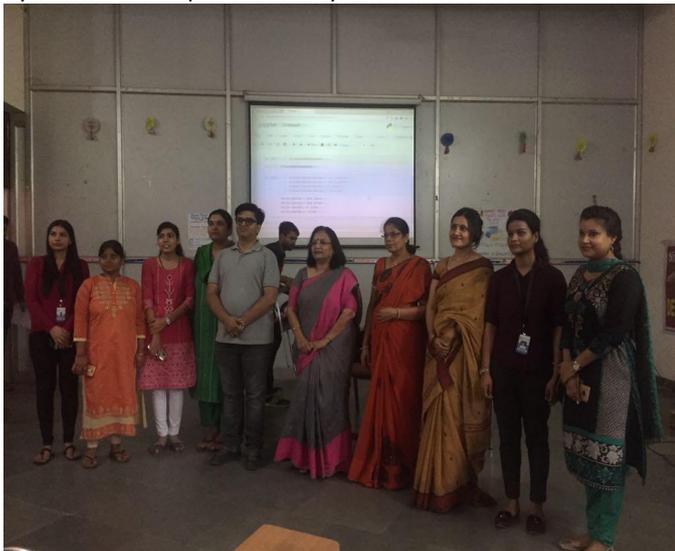
Pics:

1. FDP on “Big Data Analytics” December 2018





2. Python WorkShop – 2 – 13 July 2018





3. National Seminar “Cyber Security Systems”





4. Annual Fest “SanTaraash”



Release of News Byte 3rd edition



