

Report of Computer Science and Applications Department (2019-20)



**Mehr Chand Mahajan
DAV College for Women
Sector-36, Chandigarh**

www.mcmdavcwchd.in

Department: Computer Science and Applications

Session: 2019-20

Programmes/Courses Offered:

- Bachelors of Computer Applications (B.C.A.)
- B.Sc (Computer Application) Elective Subject
- Post Graduate Diploma in Computer Applications (PGDCA)

Position Holders in Panjab University Examinations

Name and Class	Name of the Award/Project/Position	Name of the Agency/University	Month/Year
Tanya Singh (BCA-5 th Sem)	1 st Rank in Panjab University	Panjab University	December/2019
Riya Singh (BCA-5 th Sem)	2 nd Rank in Panjab University	Panjab University	December/2019
Tanya Bahl (BCA-5 th Sem)	6 th Rank in Panjab University	Panjab University	December/2019
Anjanpreet Kaur (BCA-5 th Sem)	9 th Rank in Panjab University	Panjab University	December/2019

Departmental Activities

- Swachhta Activity conducted on 30th August 2019. It aims to clean up surroundings by making every citizen accountable and to bring awareness among the youth. Approx. 220 students of BCA, B.Sc. Computer Applications, PGDCA participated.
- A motivational lecture on "Entrepreneurship" was organized in collaboration with IIC of the college on 26 Sep 2019. Mr. Pankaj Sharma & Mrs. Akashdeep Kaur, Directors, Aether Software Solutions Pvt. Ltd., Mohali were speakers on the occasion. 169 students participated.
- A workshop on "Research Papers – Oral and Poster Presentations" under Research Club of Department of Computer Science was conducted by Dr. Indu Arora and Dr.Mandeep K. Chawla on 1st Oct 2019. Approx. 30 students participated.
- A workshop on "Python Programming" was conducted by Mr. PrasenJitJha & Mr. Sandeep Sharma from SebizInfotech Pvt. Ltd on 3 Oct 2019. 70 students participated.
- An Inter-class Poster-making competition using Photoshop/ CorelDraw was organized on 4 Oct 2019. 12 students participated in the event.
- A Poster presentation on Innovation was organized in collaboration with IIC on 5 Oct 2019. 7 students participated in the event.
- An Online Logo Competition (NEAT) was organized in collaboration with IIC on 24-25 Oct 2019. 7 students participated in the event.

- DST sponsored I.T. Quiz as part of Science Fest on 17th February, 2020 was organized on Theme “Emerging Trends in Science and Technology”. It aims to expand one’s knowledge and promote students to think out of the box in the emerging field of I.T. There were 17 teams (with two participants in each team) from different colleges. It was organized by Department of Computer Science & Applications under the aegis of Department of Science & Technology & Renewable Energy.
- Best out of Waste Competition (Swachhta Activity) was organized on 27th Jan 2020. This competition aims to inculcate the culture the reusing, recycling and making useful or decorative products out of waste material available in surroundings. 69 students participated.
- During Lockdown, E-Poster/E- Collage making Competition was organized dated 30th April 2020 on themes: “Abhinandan: A salute to our Covid Warriors” and "Swachhta se Swastthakiaur: Fight Covid 19 with Cleanliness and Social distancing". 29 students participated.
- Another activity organized during Lockdown was, National Webinar on Ethical Hacking & Cyber Security on 9th June 2020. It was attended by 77 participants. Resource person was Sh. ArunSoni, Director TCCS, Author, Cyber security trainer, Certified Ethical hacker (CEH) and Limca Book of records Holder.

Participation by students in various Competitions

- 25 students participated in Inter-college IT fest (Tech Beats 2K19) held at SGGGS College Sector 26, Chandigarh on 15 Nov 2019. Naghma Firdous and Sonalika Grover of BCA 3rd Sem got 1st prize in E-waste, Muskan Sabharwal and KirtiKashyap of BCA 3rd Sem got 1st prize in Web development, Alisha Kaneja of BCA 3rd Sem got 1st prize in Photography, Neha Dogra of BCA 3rd sem got 1st prize in Poster Presentation, Achirabha of BCA 1stSem got 2nd prize in Poster Making, Chitra of BCA 3rd sem & team got 3rd prize in Group dance.
- 13 students participated in Inter-college IT fest, GCCBA-Sec 50, Chandigarh held on 17th February 2020. Naghma Firdous from BCA 2 got first prize in Logo Designing. Kirti Kashyap & Riya from BCA 3 got second prize in Web Designing. Shrishti & Anushi from B.Sc. 1 got third prize in IT Quiz. Anam Fatema & Ritika from BCA 3 got second prize in Debugging. Prerna from B.Sc. 3 got second prize in Treasure hunt.
- 13 students participated in Essay Writing competition (to celebrate National Science Day), Topic: Women in Science organized by Chandigarh Renewable Energy and Science& Tech (CREST). It was held on 25th February 2020. Nikita from BCA 1 got consolation prize and Kamakshi from BCA 3 got 2nd prize.
- 17 students participated in BIZZTECH 2020 Inter-college IT Fest, organized by PGGC-11, Chandigarh (BIZZTECH 2020). It was held on 27th February 2020. Naghma Firdous and

Aanchal from BCA 2 got first prize in E-collage, Kamakshi from BCA 3 & Sonalika Grover from BCA 2 got third prize in Debugging.