

# POST GRADUATE GOVT. COLLEGE FOR GIRLS, SECTOR-11, CHANDIGARH



## DEPARTMENT OF COMPUTER APPLICATIONS

### DEPARTMENTAL ACITIVITIES REPORT

SESSION 2023-24

#### INDEX

S.No.	Activity	Date	Page No.
1.	One day Talk on %Start-up Opportunities in Context of Computer Science and Applications+	22 <sup>nd</sup> August, 2023	1
2.	TeachersqDay Celebration	5 <sup>th</sup> September, 2023	2
3.	One-DayTalk on Carrier Counselling	21 <sup>st</sup> September, 2023	3
4.	Alumnae Talk	29 <sup>th</sup> September, 2023	4
5.	Industrial visit to integrated Command and Control Centre	9 <sup>th</sup> November, 2023	5
6.	IT fest- TechZeal	1 <sup>st</sup> March, 2024	6

## 1. One day Talk on “Start-ups Opportunities in context of Computer Science and Applications”:

The department of computer application successfully organized one day talk on “**Start-ups Opportunities in context of Computer Science and Applications**” on 22<sup>nd</sup> August, 2023. **Dr. Anuj Kumar** from Department of Computer Science and Applications Panjab University, Chandigarh was our guest speaker. Around 140 students from PGDCA, BCA 3<sup>rd</sup> and BCA 2<sup>nd</sup> year had attended the talk. The main purpose of this talk was to give knowledge to students about various start-up opportunities in the field of IT. Dr. Anuj also told the students about how to start business according to their area of interests. Dr. Anuj had enlightened the students about:

- How to start Web Development
- Earning by Digital Marketing (YouTube, Facebook, Email)
- How to learn Networking (hardware)
- Application Development
- Database Administration
- Artificial Intelligence
- Photo/Video Editing
- Mobile App Development

All the students had showed great interest in the talk. Dr. Anuj had end up the talk by clarifying the doubts of the students and students also got the satisfactory answers for the same.



**Dr. Anuj Kumar addressing the students**



**Students and Faculty attending the talk**

## 2. Teachers' Day Celebration:

Teachers' Day is an annual occasion that provides students with an opportunity to express their gratitude and appreciation for the invaluable guidance and mentorship provided by their teachers. On 5<sup>th</sup> September ,2023, students of BCA, PGDCA and MSc IT came together to celebrate Teachers' Day with great enthusiasm and creativity. More than 100 students were present in this celebration. The celebration had started with the students decorating classroom with colourful balloons and also with cake cutting ceremony by the Head of the department with all faculty members. The Teachers' Day celebration by the students of BCA, PGDCA, and MSc IT was a heart warming and joyous event that left a lasting impact on everyone involved. It showcased the deep respect and admiration that students have for their teachers This celebration served as a reminder of the vital role teachers play in shaping the future of their students and the importance of expressing appreciation for their hard work and dedication.



**Faculty members and students celebrating teachers' day**

### 3. One day Talk on Carrier Counselling:

One day talk on %Carrier Counselling was organised on 21<sup>st</sup> September 2023 by the Department of Computer Applications, PGGCG-11, Chandigarh. Guest speaker was Mrs. Arpana Grover, from Infomaths, Sector 35, Chandigarh. Around 150 students from BCA-I, II and BCA-III had attended the talk. The talk was divided into two sessions. In first session of talk, Mrs. Arpana Grover had addressed the students about future plans, possibilities and alternatives to pursue after completion of BCA. Mrs. Grover had also told the students about MCA course and had explained them how to develop computer skills which are in great demand across various IT and Software companies. She had discussed that in MCA course, Students will get a thorough understanding of the internal and external operations of computer programmes, and they learn cutting-edge technologies such as artificial intelligence, cloud computing, and machine learning which help them in advancing their careers in the IT industry. Mrs. Grover had explained the students about top NIT'S, their admission processes, cut off's and placement packages. She had enlightened various paths for students after BCA and also discussed about PG courses like MBA, M.Sc-IT etc. Students were motivated to invest their limited time for their future. Students had found the overall counselling very informative.



**Interactive session by Mrs. Arpana Grover**

#### 4. Alumnae Talk:

The Department of Computer Application successfully organized Alumnae talk on "Nurturing Our Roots, Spreading Our Wings" on 29<sup>th</sup> September 2023. Guest speaker of the talk was Ms. Navpreet Kaur, IOs developer, Mohali. Total of 100 students had attended the talk. She told the students about her experience in the college. She had also described the teachers' dedication towards students' future. She had told that she also participated in various activities. She had shared that she was grateful for being part of this prestigious college as a BCA student session 2016 -19. She also got scholarships, prize coupons from college. She told that her success was due to her dedication for study and sheer hard work of staff and teachers. She shared with the students about her preparations and achievements in the college and also gave advice to the students for further preparations and also discussed with the students about the difficulties she had faced in finding the jobs.



**Alumnae Navpreet Kaur Sharing her experience with the students**

## 5. Industrial Visit to integrated Command and Control centre

An educational industrial visit for the students of BCA-3<sup>rd</sup>, PGDCA and M.Sc-IT was organized by The Department of Computer Application on 9<sup>th</sup> November, 2023 to the Integrated Command and Control Centre (ICCC) located in Sector 17, Chandigarh.. Ms Harpreet Kaur and Ms Ritu Kalsi accompanied the students. The ICCC is a command-and-control center, also known as a 'situation room,' where monitoring, controlling, and commanding operations are conducted. The visit to Smart City Initiative would help the students of computer Applications in better understanding of various aspects of brain of the city in action. During the visit, Mr. Ashish Sharma, an information and communication technology expert at the ICCC, educated the students about the development of Chandigarh as a smart city. Around 70 students have attended the industrial visit. The purpose of the activity was to raise awareness among the younger generation about the role of data and technology in making the city better and safer. The students had an interactive and enjoyable session, actively participating and learning about the city & its development as a smart city.



**Students visit to ICCC**

## 6. Inter college IT Fest-Tech-Zeal

Post Graduate Department of Computer Applications organized Tech Zeal 2023, IT Fest on March 1<sup>st</sup>, 2023. Tech Zeal is organized every year to enable students to show their technical and cultural skills. Prof. (Dr) Anita Kaushal, Principal of the College was the chief guest for the event. The inauguration of the event took place in the main auditorium of the college with Dr. Meenu Verma, HOD, and Department of Computer Applications welcoming the Chief Guest. The event was started with lamp lighting by the chief guest. The detailed schedule and participation guidelines of all the events were then announced. The fest executed with a total of following eight events planned and organized at its best of quality. Mind Explorer (IT Quiz), Kod-Hak (Debugging), Web Createx (Web Designing), The Mask (Face Painting), Showcase(Movie Making), Model Making(Best out of waste), Rangoli, Treasure Hunt. Nearly 190 students participated in all the events. All the events in the fest were properly managed and organized by the faculty, Tech Zeal Society members and student volunteers. The event ended with a valedictory and prize distribution function after completion of all the events. The chief guest for the event gave away prizes to the prize winners and motivated prize winners and all other participating students to participate more and more in such type of fests and show case their talent always with great enthusiasm.



**Students participating in different events**