Report of Computer Science and Applications Department

(2016-17)

Mehr Chand Mahajan DAV College for Women

Sector-36, Chandigarh

www.mcmdavcwchd.in

Department: Computer Science and Applications
Session: 2016-17
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
Mridula Khurana (BCA-1stSem)	4th Rank in Panjab University	Panjab University	December/ 2016
Roopasana Dhillon (BCA-1stSem)	7th Rank in Panjab University	Panjab University	December/ 2016
Anamika (BCA-2ndSem)	8th Rank in Panjab University	Panjab University	May / 2017

Departmental Activities

- Students of BCA I B delivered talk on the theme of 'Unemployment' and 'Teachers as Mentors', While Students of B.Sc. I, BCA II B performed skits on 'Drug Abuse & Consequences' respectively on September 5th, 2016 as part of Teacher's Day celebration.
- E-waste Modeling, Poster Making and on the spot Essay Writing competitions were organized on September 21st, 2016 on the theme 'Digital India'.
  a. In Poster Making, Ist prize was won by Sonia and Rupinder of B.Sc. III (CA), 2nd prize was given to Simran &Prabhsimran of BCA II A while 3rd prize was won by Ishita & Shivangi of BCA II A.
  b. In E-waste Modeling, Saloni and Megha of BCA III B remained on first position, while Ishita & Shivangi of BCA II A got the second position.
  c. In Essay Writing, Shreya Jain of B.Sc. III (CA) and Saloni of BCA III A got the first and second position respectively.
- Conducted 7 Days Workshop on 'Digital Literacy' from 02/01/2017 to 10/01/2017 for teaching and non-teaching employees of the college. It included topics like Digital Payments, use of Office and Web applications in day-to-day work. Resource Person was Ms. Geetika Singh (Assistant Professor)

- Ashima of BCA II A and NSS cadet of college attended 30 days RD camp and participated in Republic day parade in New Delhi on 26th Jan 2017. She participated in Youth Exchange Programme at Russia in July 2017, organized by Ministry of Youth affairs GOI.
- Priya Paudyal of B.Sc. III Computer Applications and NCC cadet of college participated in Republic day parade in New Delhi on 26th Jan 2017. She got the All India Naval Best Cadet in Republic day camp 2017 which was awarded by PM Narendra Modi at Carriappa Parade Ground, New Delhi.
- Organized RUSA sponsored Two-day Workshop on "Android Application Development" 1st-2nd February, 2017. It aims to provide hands-on training in Android for developing application on mobile platform.

Participation in Inter-College IT Fest

a. Students participated in IT fests organized by Guru Gobind Singh College for Women, Sector-26 Chandigarh and Post Graduate Govt College for Girls - Sector 11, Chandigarh on 10th Nov, 2016 and 11 Nov 2016 respectively. Ishita Ahuja and Shivangi of BCA II A got 3rd prize in Face Painting event held in GCG-11.

b. Students participated in Inter-College IT Fest held at Govt. College Phase-6 Mohali on 15-16 February, 2017. Vanshika from BCA3 and Kamakshi from BCA1 got first prize in Coding.

c. Students participated in Inter-College IT Fest held at Govt. College of Commerce& Buss Applications, Sector 50 on 17th February, 2017. Raqaia Amiri from BCA3 got 3rd prize in Poster Presentation.

d. Students participated in Inter-College IT Fest held at PGGCG-Sector 11, Chandigarh on 19th February,2019. Ramanpreet and Mink Mittal from B.Sc. 2 got 2nd prize in I.T. Quiz.

e. Students participated in Inter-College IT Fest held at GGS College for Women, Sector-26, Chandigarh on20th February, 2017. Navneet and Riya from B.Sc. 2 participated in Rangoli. Aarti and Sakshi from BCA 3 participated in E-Waste Modelling.

f. Students participated in Inter-College IT Fest held at GGDSD College Sector 32 Chandigarh on 22nd February,2017. IshitaSingla from BCA 3 got 2nd Prize in Collage Making. Aeshna and Rupinder from BCA 2, Radhika and Paramjit from BCA 3 got 2nd Prize in group dance.

- In an initiative to spread awareness about the rampant cyber-crimes in this age of information technology, an interactive session on 'How to remain safe on Internet' was organized in collaboration with Punjab Police on Feb 21, 2017.Gurjot Singh Kaler, DSP, State Cyber Crime, Punjab Police was the key speaker on the occasion.
- Industrial trip of 56 students to Sebiz, Netsmartz on 27th February, 2017
- A special lecture on "Role of Soft Skills in Information Technology" was conducted in collaboration with Telecommunications Consultants India Ltd. TCIL - IT, Chandigarh on 17th April, 2017 Mr. Sunny Kumar, the key speaker emphasized on important aspects of enhancing

interpersonal skills, along with guiding students to explore their interests, skills, values and other personal traits as part of their preparation in early career planning.

Research Activities

- Simran Chawla BCA II presented paper titled "Technological Instances of AI in Agriculture Sector" in an International conference "Communication, Computing and Networking (ICCCN-2017)", ISSN 978-8-193-38970-6. It was organized by NITTTR, Sector-26, Chandigarh on 23-24 April 2017.
- Prabhsimran Kaur BCA II presented paper titled "Higher Education: A Mission Towards the Vision" in national conference "Integrating Skill Development in Higher Education", ISSN 978-93-85449-08-6. It was organized by International Divine College of Education, Ratwara Sahib complex, Mullanpur, Chandigarh on 19 April 2017.
- Prachi Sinha BCA II presented paper titled "Skill Development – A New Era of Opportunities" in national conference "Integrating Skill Development in Higher Education", ISSN 978-93-85449-08-6. It was organized by International Divine College of Education, Ratwara Sahib complex, Mullanpur, Chandigarh on 19 April 2017.