Annual Report Department / Society Report Format

Department/ Society Name: Computer Science / epeople.org

Annual Report Year: 2023-24

Number of Events/ Activities Conducted: 14

Summarized details of Events/ Activities:

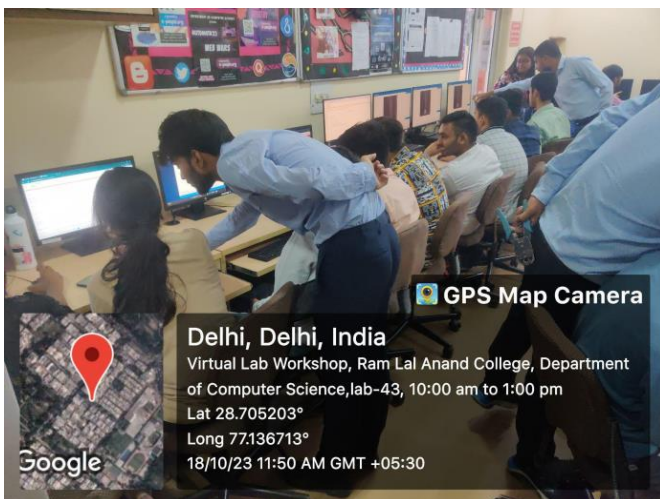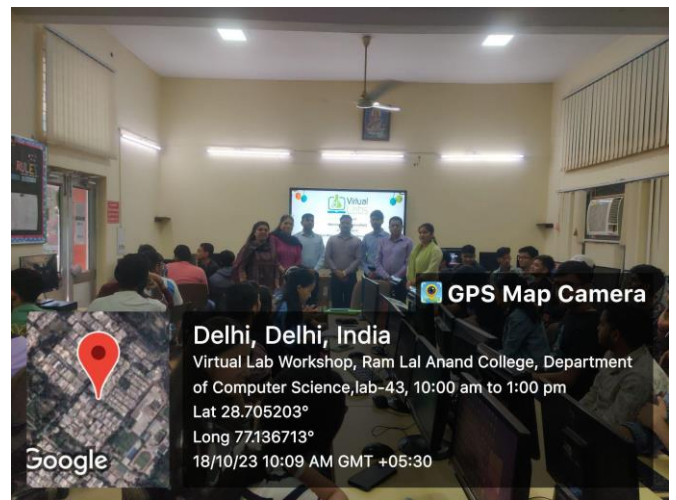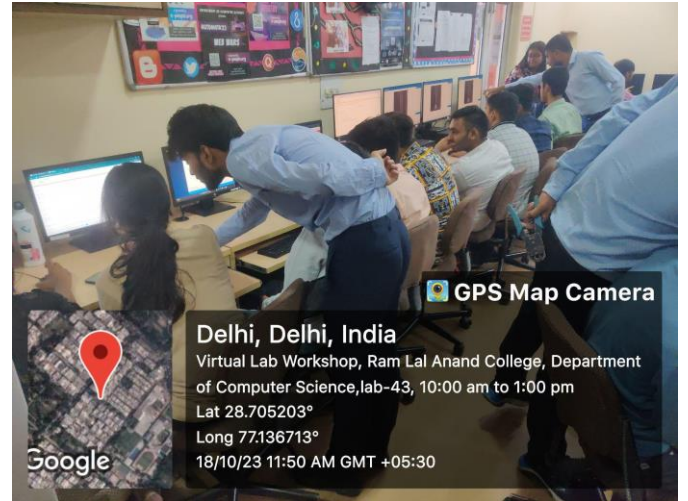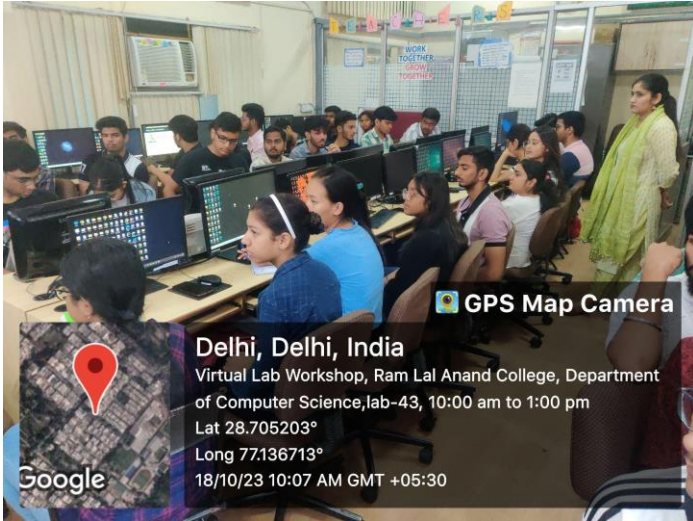| Sr. No	Name of Events/ Activity	Date of Event/ Activity	No. of Faculties Attended	No. of Students Attended	Name of Speaker/ Resource Person (Optional)
1	Alumni Interaction on Career Counselling	October 11, 2023	**8**		**Mr. Ashutosh Kumar**
2	Clean Campus Drive	October 13, 2023	**5**	87	
3	One Day Workshop on Virtual Labs	October 18th 2023	**8**	127	**Mr. Prateek Sharma & Mr. Chandan**
4	Selection of office bearers of E-people.org	October 18th 2023	**8**	-	**-**
5	Outreach Program to HOPE School	November 2nd -3rd 2023	**3**	20	
6	Techno Quiz	November 8th 2023	**8**	48	
7	Logic Leagues	November 23, 2023	**8**		
8	Dark Pattern Busters- Hackathon	January 30th 2024	**8**	110	**Dr. Nonita Sharma, Dr. Om Pal, Mr. Tarun Pandey**
9	Lecture on IPR - Patents and Copyright Laws	February 2nd 2024	**8**	76	**Ms. Tanya Varma**
10	Internship Drive for Baba Pinak	February 23rd 2024	**8**	20	**Mr. Ritesh Gangwani**

Detailed Information about Events:

1. **Title of the event:** Alumni Interaction on "Career Counselling"
2. **Date and duration:** 11-10-2023 (One Day)
3. **Venue/online:** Computer Lab 43
4. **Nature of event:** Alumni Interaction
5. **Brief Summary of the Event:** The Department of Computer Science organized an Alumni Interaction session on Career Counselling on 14-10-2023 in computer laboratory room no. 43 from 11:00 a.m. to 1:00 p.m. In this session, alumni of the Department of Computer Science- Mr. Ashutosh Kumar Batch 2015, interacted with the current students of first, second and final year on career related issues and guided the students how to prepare for entrance exams and shared some good tips to crack them. He also highlighted the importance of learning a foreign language and its relevance in today's world. He informed the students about various portals through which they can learn the language at ease and shared government websites for looking for openings related to foreign languages like Japanese, Chinese and Spanish. He also informed the students about various exams they can attempt through which they get scholarships etc. Also being a foreign language- Japanese expert, he shared his entire journey and the process of how he entered into this and how language has distinguished him from his other batchmates. He explained to students that adding a foreign language adds weightage to the CVs and also companies nowadays look for those who can go to client sites and are familiar with some foreign languages. The session was really interesting, as reflected from the feedback received from the participants.

6. Number of participating students and attached list of students in the given format with signature of Convener/ TIC:

7. Number of participating faculty members and attached list of faculties in the given format

8. Funding / Sponsorship received (if any): Funded by the College

9. Awards given (if any): N.A

10. Brief feedback report: The event was successful and liked by all as depicted by the feedback.

11. **Representative pictures**

GPS Map Camera

Delhi, Delhi, India
Alumni Lecture Series-1, Ram Lal Anand College, Department of
Computer Science, Computer Laboratory, Room no-43, 11:00 pm to
1:00 pm
Lat 28.705203°
Long 77.136713°
11/10/23 12:07 PM GMT +05:30

GPS Map Camera

Delhi, Delhi, India
Ram Lal Anand College, Department of Computer Science,
Computer Laboratory, Room no-43, 11:00 pm to 1:00 pm
Lat 28.705203°
Long 77.136713°
11/10/23 11:32 AM GMT +05:30

GPS Map Camera

Delhi, Delhi, India
Alumni Lecture Series-1, Ram Lal Anand College, Department of
Computer Science, Computer Laboratory, Room no-43, 11:00 pm to
1:00 pm
Lat 28.705203°
Long 77.136713°
11/10/23 12:09 PM GMT +05:30

Detailed Information about Events:

1. **Title of the event: One Day Workshop on Virtual Labs**
2. **Date and duration: 18**-10-2023, 10:00 am to 1:00 pm
3. **Venue/online:** Offline
4. **\Nature of event:** Intra College
5. **Brief Summary of the Event:** The Department of Computer Science organized a one day workshop on "Virtual Labs" on 18-10-2023, Wednesday from 10:00 am to 1:00 p.m. The event was organized with an objective to . Mr. Prateek Sharma and Mr. Chandan were the two resource persons from VLabs IIT Delhi. They introduced the Virtual Labs to the students and explained its working. They also performed the 7 experiments keeping in mind different disciplines of the participants and explained how these are developed and how students can use VLabs to perform their experiments and utilize their resources. 105 students of different disciplines participated in the event.
6. **Number of participating students and attached list of students in the given format with signature of Convener/ TIC**
7. **Number of participating faculty members and attached list of faculties in the given format**
8. **Funding / Sponsorship received (if any):** Funded by the College\
9. **Awards given (if any):** N.A
10. **Brief feedback report**: The event was successful and liked by all as depicted by the feedback.
11. **Representative pictures**

Detailed Information about Events:

1. **Title of the event: Selection of office bearers for e-people.org**
2. **Date and duration: 18**-10-2023, 1pm to 2:30 pm
3. **Venue/online:** Offline, Computer Science Lab 43
4. **Nature of event:** Intra Departmental
5. **Brief Summary of the Event:** The Department of Computer Science called for nominations of their technical society - e~people.org on 18th October 2023. The election process commenced with the issuance of a notice on October 11, 2023, inviting nominations for various positions within the society. To ensure a transparent and accessible nomination process, an online Google Form was utilized for collecting nominations. The notice provided detailed information about the available positions, and interested students were given time to apply until October 13, 2023, to submit their nominations. The department established a comprehensive set of criteria to evaluate the candidates, including:

● Attendance (10 Marks): Candidates were assessed based on their regular attendance in departmental activities and events.

● CGPA/12th Marks (10 Marks): Academic performance, measured through CGPA or 12th-grade marks, contributed to the overall score.

● Vision for the Society or Department (20 Marks): Aspiring office bearers were required to articulate their vision for the Computer Society or the department.

● Personal Interview with Teachers (60 Marks): A crucial component involved a personal interview with teachers to evaluate the candidate's interpersonal skills, leadership qualities, and suitability for the role.

Nominations were accepted for the following positions:

1. President
2. Vice President
3. Secretary
4. Joint Secretary
5. Executive Members

The final result of the selection of Computer Society office bearers were displayed on October 18, 2023 on the notice board and shared with the students through WhatsApp groups, The rigorous nomination process and established criteria ensured that deserving candidates, with a vision for the society and department, were elected to lead and contribute to the vibrant

academic community. The Computer Science Department looks forward to the new office bearers' initiatives and leadership, trusting them to enhance the Computer Society's role in promoting excellence and innovation within the academic realm.

12.   Number of participating students and attached list of students in the given format with signature of Convener/ TIC

13.   Number of participating faculty members and attached list of faculties in the given format

14.   Funding / Sponsorship received (if any): Funded by the College\

15.   Awards given (if any): N.A

16.   Brief feedback report: The event was successful and liked by all as depicted by the feedback.

17.   Representative pictures

Detailed Information about Events:

1. **Title of the event: Two Days Outreach Activity - Workshop on IT Literacy**
2. **Date and duration: 2**-11-2023 to 3-11-2023, 10:00 am to 3:00 pm
3. **Venue/online:** Hope Worldwide India School, Tigri extension, sangam Vihar, New Delhi- 110062
4. **Nature of event:** Outreach Programme
5. **Brief Summary of the Event:** The Department of Computer Science organized a two-day outreach activity on workshop on "IT Literacy" in collaboration with Hope India World Wide School located at Tigri extension, sangam Vihar, New Delhi- 110062 from 2nd November to 3rd November 2023 from 10:00 am to 3:00 p.m. The aim of this outreach activity was to promote digital literacy among students and enhance their understanding of various aspects of information technology. The event was meticulously organized by the 3 faculty members of the Department of Computer Science -Ms. Sakshi Taaresh Khanna, Dr. Vandana Gandotra, Ms. Manisha Wadhwa. who served as resource persons for the workshop. The team worked collaboratively to design and deliver a comprehensive program. The workshop spanned a full day and covered a diverse range of topics related to IT literacy like Microsoft Word, excel, PowerPoint and Cyber awareness. The schedule included interactive sessions, practical demonstrations, and hands-on activities to engage the students actively. The workshop was attended by 240 students from 5th, 6th, and 7th grades at Hope School. The students showed enthusiasm and actively participated in the interactive sessions. The faculty members along with 20 volunteers from the Department of Computer Science provided valuable insights and engaged in one-on-one interactions with the students. The feedback received from both students and faculty was overwhelmingly positive. Students expressed increased confidence in using technology, and many showed interests in organizing furthermore sessions like this. The school administration appreciated the initiative and expressed interest in future collaborations. The Workshop on IT Literacy at Hope School was a resounding success, achieving its goal of promoting digital literacy among students. The Department of Computer Science looks forward to organizing more outreach activities to contribute to the community's education and empowerment.
6. **Number of participating students and attached list of students in the given format with signature of Convener/ TIC**
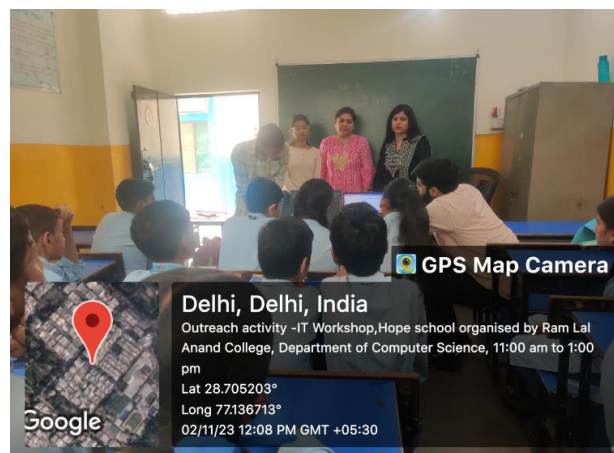7. **Number of participating faculty members and attached list of faculties in the given format**

8. Funding / Sponsorship received (if any): Funded by the College\
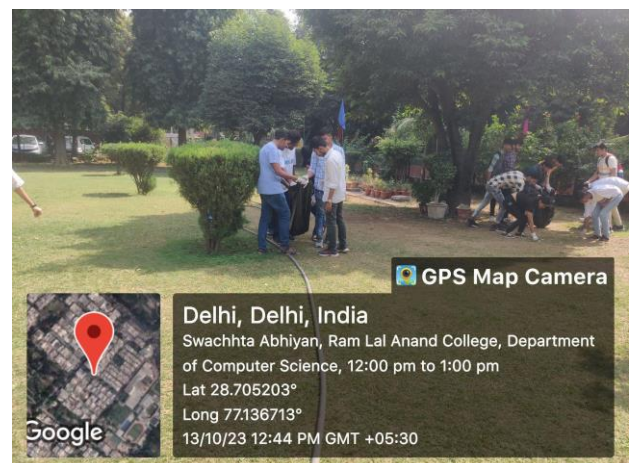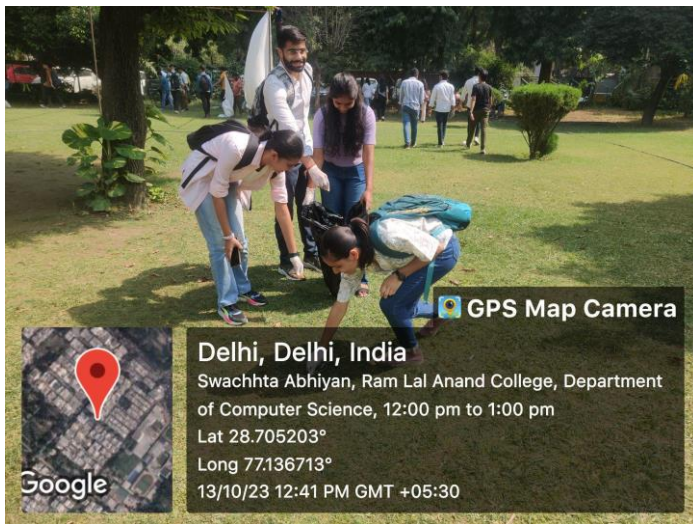
9. Awards given (if any): N.A

10.   Brief feedback report: The event was successful and liked by all as depicted by the feedback.

11.   Representative pictures

Detailed Information about Events:

1. **Title of the event:** Cleanliness Drive Organized by the Department of Computer Science

2. **Date and duration:** 13-10-2023 (One Day

3. **Venue/online:** Computer Lab 43, RLAC

4. **Nature of event:** Intra Departmental

5. **Brief Summary of the Event:** On October 13th, 2023, the Department of Computer Science at Ram Lal Anand College organized a commendable cleanliness drive that witnessed the active participation of both faculty and students. The event was a resounding success, with five dedicated faculty members and a spirited group of 45 students coming together to make a positive impact on their surroundings. Armed with gloves, garbage bags, and an unwavering commitment to environmental stewardship, this enthusiastic team took to the campus with zeal, ensuring that every nook and cranny was free of litter. The initiative not only reflected the department's dedication to fostering a clean and green campus but also served as a powerful reminder of the importance of collective action in nurturing a healthier and more sustainable environment.

6. **Number of participating students and attached list of students in the given format with signature of Convener/ TIC**

7. **Number of participating faculty members and attached list of faculties in the given format**

8. **Funding / Sponsorship received (if any):** Funded by the College

9. **Awards given (if any):** N.A

10. **Brief feedback report**: The event was successful and liked by all as depicted by the feedback.

11. **Representative pictures**

Detailed Information about Events:

1. **Title of the event:** Techno Quiz
2. **Date and duration:** 8th November 2023,
3. **Venue/online:** PC12
4. **Nature of event:** Intra Departmental
5. **Brief Summary of the Event:** The Techno Quiz, hosted by the Department of Computer Science Society, offered an exciting journey through the world of technology and innovation. Divided into two rounds, it provided participants with diverse challenges that tested their knowledge and skills. In the first round, 24 teams (48 participants) tackled 40 multiple-choice questions, vying for a spot among the top 10 teams selected for the next round of the techno quiz. The second round added a visual twist by presenting teams with logo identification challenges, featuring well-known brands like Windows XP and PlayStation. Following this, teams faced additional multiple-choice questions, delving deeper into the realm of IT. The climax of the competition arrived with the final sub-round, where participants demonstrated their familiarity with tech luminaries through brief descriptions of their achievements. The crowning moment celebrated the accomplishments of three winning teams: the 1st-place was secured by Lakshay and Apoorva, the 2nd-place was secured by Navin Kumar and Shashwat, and the 3rd-place was secured by Nikhil and Md. Tauhid. The Techno Quiz proved to be an engaging and multifaceted event, blending knowledge and recognition within the dynamic landscape of IT.
6. **Number of participating students and attached list of students in the given format with signature of Convener/ TIC**
7. **Number of participating faculty members and attached list of faculties in the given format**
8. **Funding / Sponsorship received (if any):** Funded by the College
9. **Awards given (if any):** N.A
10. **Brief feedback report**: The event was successful and liked by all as depicted by the feedback.

11.   **Representative pictures**

Detailed Information about Events:

1. **Title of the event:** Logic Leagues
2. **Date and duration:**   23 November 2023
3. **Venue/online:** Offline
4. **Nature of event:** Intra Departmental
5. **Brief Summary of the Event:** In the event Logic Leagues Quiz hosted by Department of Computer Science, a total of 23 teams, comprising two participants each, engaged in a rigorous intellectual endeavour during Round 1. This phase involved navigating a series of technically demanding multiple-choice questions, with the top 12 teams to the subsequent Round 2.

In the second round, a strategic bidding mechanism was introduced, where points were allocated based on the teams' performance in Round 1. Questions in this phase exhibited a tiered complexity, with easier queries commanding a higher points tariff. Additionally, participants grappled with coding challenges, harnessing the power of programming languages such as Python, Java, and C++.

All participants were conferred with electronic certificates, symbolizing their commendable participation in this intellectual pursuit.

6. Number of participating students and attached list of students in the given format with signature of Convener/ TIC

7.   Number of participating faculty members and attached list of faculties in the given format

8. **Funding / Sponsorship received (if any):** Funded by the College
9. **Awards given (if any):** N.A

10.   **Brief feedback report**: The event was successful and liked by all as depicted by the feedback.

11.   **Representative pictures**

Detailed Information about Events:

1. **Title of the event:** Dark patterns Buster Hackathon
2. **Date and duration:** Amphitheatre + Online (Hybrid)
3. **Venue**: 30 January, 2024
4. Nature of event.: National Hackathon
5. **Invited speakers and their affiliation**:
- Dr. Nonita Sharma, Associate Professor, IGDTUW
- Dr. Om Pal, Associate Professor, DUCS
- Mr. Tarun Pandey, Scientist-E, MEITY

6. **Brief summary of the event:** Department of Computer Science, Ram Lal Anand College (Nodal Centre) organised Round-2 of Dark Patterns buster Hackathon 2023 on January 30, 2024. Thirteen qualifying teams from Round-1 navigated through an introductory session, unravelling the nuances of dark patterns and their diverse manifestations. Advancing to the second round, these teams presented their novel solutions designed to detect and combat dark patterns. The showcased prototypes, presented as cross-browser compatible web extensions, harnessed cutting-edge technologies such as AI, ML, mode.js, and React. The event's technical and logistical aspects underscored the use of the latest tools, ensuring seamless functionality across various browsers and operating systems. The jury, featuring Dr. Nonita Sharma, Dr. Om Pal, and Tarun Pandey, scrutinized the projects based on technical innovation, practicality, and their efficacy in addressing dark pattern issues. Teams encountered challenges, including some struggling with completing prototypes within the stipulated time frame, technical hurdles related to integration and compatibility, and the imperative need for effective coordination within teams for a cohesive presentation. The feedback and observations gleaned from the interactive session highlighted the event's success in providing valuable insights into dark patterns and emerging technologies. The audience benefitted from a knowledge exchange facilitated by the diverse participants. Recommendations stemming from the experience emphasized the encouragement of more hands-on workshops to address technical challenges, suggesting a potential extension of the hackathon duration to accommodate complex development tasks. In conclusion, the hackathon emerged as a catalyst, bringing together diverse teams to collaboratively tackle the pervasive issue of dark patterns on e-commerce websites. The event not only fostered innovation but also spotlighted the potential of

technology to effectively address ethical concerns in digital interfaces, marking a significant step towards a more transparent and user-friendly online ecosystem.

7. Number of participating students and attached list of students in the given format with signature of Convener/ TIC

8. Number of participating faculty members and attached list of faculties in the given format

9. Brief Feedback Report: The feedback and observations gleaned from the interactive session highlighted the event's success in providing valuable insights into dark patterns and emerging technologies. Three teams cleared Round -2 (Result provided by IIT, BHU) and successfully competed in Round -3 at IIT, BHU held on 17-18 February 2024.

10.   **Funding/Sponsorship Agency:** Funded by RLA College

11.   **Teams / Individual participants outside the college:** Yes

12.   **Representative Pictures:**

Detailed Information about Events:

1. **Title of the event:** Lecture on IPR - Patents and Copyright Laws
2. **Date and duration:** 2nd February 2024, 6:00 PM - 7:00 PM
3. **Venue/online:** Online
4. **Nature of event:** Intra College

5. **Brief summary of the event:** Online lecture on IPR - Patents and Copyright Laws was held via zoom on 2nd February. Ms. Tanya Varma, partner at Fidus Law Chambers was the guest speaker for this series. Her practice includes anti-counterfeiting actions under both civil and criminal laws as well as before the customs authorities and she regularly appears in ex parte and inter partes proceedings before the courts. She is an alumnus of Indian Law Society's Law College, Pune. Tanya is an empanelled trainer with the Cell for IPR Promotion and Management (CIPAM), Government of India and regularly trains Customs and Police officers as also students on IP issues. She also conducts customs training in collaboration with REACT – the anti-counterfeiting network.

Ms. Dikscha Sapra introduced the session and Ms. Tanya Varma. Ms. Varma spoke on what IPR is, and what things fall under IPR compared to traditional tangible properties. She also spoke about the difference between copyrights, trademarks, trade secrets, designs, patents and plant varieties. She also discussed what inventions can be patented and what cannot be. The students asked many questions on how they could protect their works such as novels, mathematical equations, business practices etc. She also answered questions on how patent laws vary from country to country and what can be done to address these situations. Prof Neeraj K Sharma concluded the session along with a vote of thanks.

6. **Number of participating students and attached list of students in the given format with signature of Convener/ TIC:** 76

[Attendance & Feedback Form for IPR Patents and Copyright (Responses)](#)

7. **Number of participating faculty members and attached list of faculties in the given format**

Name of faculty member	RLA/ Non- RLA	Department
Prof Neeraj K Sharma	RLA	Computer Science
Dr. Vandana Gandotra	RLA	Computer Science

Ms. Sakshi Taaresh Khanna	RLA	Computer Science
Ms. Dikscha Sapra	RLA	Computer Science
Ms. Shikha Verma	RLA	Computer Science
Dr. Arun K Gautam	RLA	Computer Science
Ms Manisha Wadhwa	RLA	Computer Science
Ms. Sakshi	RLA	Computer Science

8. **Funding / Sponsorship received (if any):** Funded by the College

9. **Awards given (if any):** N.A

10. **Brief feedback report**: Most of the students were satisfied with the sessions and want similar sessions to be conducted in the future. There were some suggestions to include some advanced sessions with specific case studies related to their fields.

Detailed Information about Events:

1. **Title of the event: "Internship Drive" Organized by Department of Computer Science**
2. **Date and duration:** 23rd February 2024, 11:00 am to 5:00 pm
3. **Venue/online: Computer Laboratory, Room No 43 RLAC**
4. **Nature of event:** Intra College
5. **Brief summary of the event:** The Department of Computer Science, in collaboration with Babapinnak, organized an Internship Drive on the 23rd of February 2023. The event took place in the computer laboratory located in Room No. 43 of the Okhla Industrial Area Phase 2, New Delhi - 110020. Mr. Ritesh Aggarwal, the founder and CEO of Babapinnak is an alumini of Ram Lal Anand College, B.Sc(H) Computer Science (Batch 2012-15). The primary objective of the drive was to identify and recruit talented individuals for the positions of Website Developer Intern and Social Media Management Intern. A total of 20 students actively participated in the Internship Drive, showcasing their skills and competencies in the relevant fields. The participants exhibited a diverse range of talents, highlighting the enthusiasm and commitment of the students towards their chosen career paths. The selection process involved a rigorous evaluation of the participants' technical skills, problem-solving abilities, and communication skills. The students were assessed through a series of interviews and practical tests conducted by representatives from Babapinnak. The internship positions offered during the drive included roles for Website Developer Intern and Social Media Management Intern, reflecting the industry's demand for skills in web development and social media marketing. Out of the 20 students who participated, two outstanding candidates- Mr. Shlok, B.Sc.(H) Computer Science 3rd Year (Social Media Management) & *Mr. Ujjawal Gupta, B.Sc.(H) Computer Science 3rd Year (Web Development) were finally shortlisted for the internship positions. These students demonstrated* exceptional skills and potential during the selection process. They were subsequently offered a three-month internship program commencing from the 1st of March 2024. As part of the internship program, the selected candidates will receive a stipend of Rs 5000 per month. The Internship Drive organized by the Department of Computer Science in association with Babapinnak was a resounding success. It provided a platform for students to showcase their talents, while also facilitating the identification of promising candidates for internship positions.

6. **Number of participating students and attached list of students in the given format with signature of Convener/ TIC:**

7. **Number of participating faculty members and attached list of faculties in the given format**

8. **Funding / Sponsorship received (if any):** Funded by the College

9. **Awards given (if any):** N.A

10. **Brief feedback report**: Most of the students were satisfied with the sessions and want similar sessions to be conducted in the future. There were some suggestions to include some advanced sessions with specific case studies related to their fields.

11. **Representative pictures**