ACM SSCBS

ANNUAL Report

of the **SSCBS**

2023 - 2024

Reported by
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SHAHEED SUKHDEV
COLLEGE OF
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UNIVERSITY OF DELHI

acm

About ACM

ACM, the Association for Computing Machinery is the world's largest educational and scientific computing society, uniting educators, researchers and professionals to inspire dialogue, share resources and address the field's challenges. ACM strengthens the computing profession's collective voice through strong leadership, promotion of the highest standards, and recognition of technical excellence. ACM supports the professional growth of its members by providing opportunities for life-long learning, career development, and professional networking.

With nearly **110,000** members from more than 190 countries, ACM works to advance computing as a science and a profession.
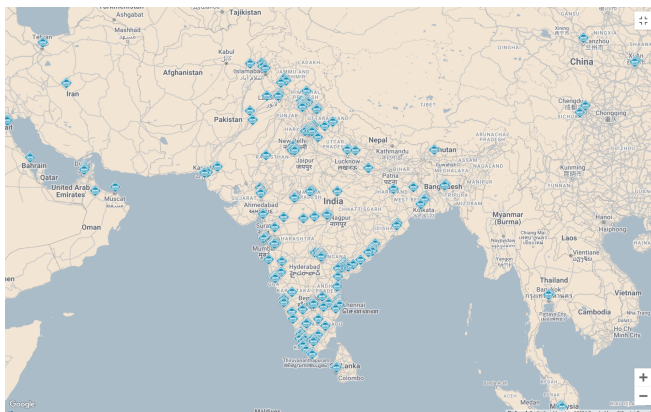
Indian Network of ACM
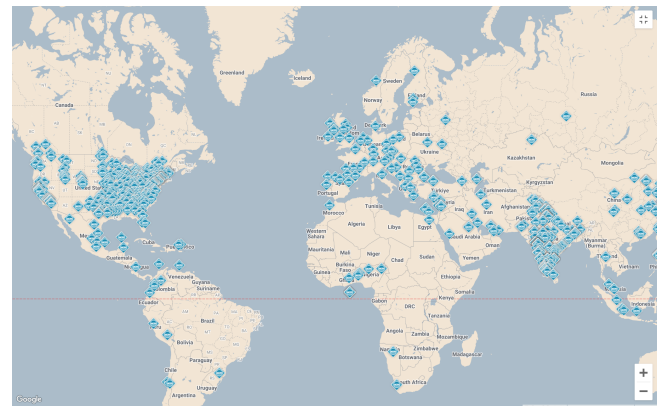
Worldwide Network of ACM

ACM Official Website: https://www.acm.org/

SSCBS ACM Student Chapter
Reporting Year 2023-24

Events by ACM

IdeaGem 1.0 - Tech Strategic Ideathon

IdeaGem 1.0 emerged as a beacon of innovation, drawing 431 registrations and attracting over 150 participants from across the nation. With 34 dynamic project submissions, the event showcased the diverse talent and creative spirit of our participants.

Our esteemed panel of judges are **Ayon Roy, Jaskirat Singh, Abdal Lalit, Manan Bedi, Monika Chauhan and Prashi Garg**, including industry experts and renowned professionals, added prestige to the event, providing valuable insights and guidance to our budding innovators. We are grateful for their invaluable contribution to IdeaGem 1.0.

We are proud to have **iCreate** as our sponsor, who generously provided incubation opportunities worth **50,000** to all five winning teams, making the **prize 250,000rs**. Their support has transformed IdeaGem 1.0 into a platform that not only encourages innovation but also nurtures startup aspirations.

IdeaGem 1.0, held on February 29, 2024, transcended traditional coding events, inviting participants of all coding backgrounds to collaborate and create without boundaries. With the strategic use of "CBSCoins," teams were empowered to make bold decisions, driving creativity and innovation to new heights.

Thank you to all participants, judges, sponsors, and organizers for making IdeaGem 1.0 a resounding success. Together, we have redefined possibilities and embarked on an exhilarating journey of innovation and creativity.

Participants Demographic:

Number of Registrations (RSVP): **431**

Number of Participants: **150+**

Number of Project Submissions: 34

Date: 29-Feb-2024

ACM Insider 1.0

ACM SSCBS is excited to announce the success of ACM Insider 1.0, a beginner-friendly coding competition that witnessed enthusiastic participation from college students. This inclusive event welcomed participants with varying levels of expertise, providing them with a platform to showcase their coding skills and problem-solving abilities. Although tailored for SSCBS students, both ACM members and non-members, the competition attracted students from various colleges, creating a vibrant and engaging atmosphere. ACM Insider 1.0 proved to be a rewarding experience for all involved, highlighting the talent and enthusiasm present within the coding community.

Code Mystique 1.0

Code Mystique, an online event hosted on Unstop, attracted students from various colleges. The event featured multiple rounds, including online treasure hunting, coding challenges, and competitive programming competitions. Designed to foster a robust understanding of data structures and algorithms among students of all colleges, Code Mystique provided a platform for participants to showcase their problem-solving skills and programming proficiency. Through engaging activities and challenges, the event aimed to encourage learning and growth in the fields of DSA and CP.

Polyglot Language Shifter Challenge

ACM SSCBS hosted the Polyglot Language Shifter Challenge, a dynamic coding event designed exclusively for our members. Participants showcased their coding prowess by completing two engaging tasks: identifying bugs in code snippets and translating code from one language to another. This unique challenge fostered camaraderie and competitiveness among our members while enhancing their coding skills and knowledge. By promoting learning and innovation, the event aimed to ignite a deeper interest in coding and competitive programming within our community.

Design Dash: Simulation Design-A-Thon Report Summary

ACM SSCBS organized the Design Dash: Simulation Design-A-Thon exclusively for our teams, focusing on honing their front-end development skills. Teams were assigned a theme and tasked with creating a website UI using frontend technologies such as HTML, CSS, JavaScript, React, and Tailwind. With over 10 front-end project submissions, participants demonstrated their creativity and proficiency in front-end development. The event provided an invaluable learning experience, allowing students to refine their skills and gain practical insights into UI design and development.

Achievements of the Society Members:

S.No	Name of the Student	Course and Year	Organizing University/College	Event Participated	Prize/ Participation
1.	Muskan Goyal	B.Sc. (H) Computer Science (2nd yr)	IIT Delhi	HackXtreme GenAI Hackathon	Finalist
2.	Muskan Goyal	B.Sc. (H) Computer Science (2nd yr)	IIT Delhi	HackFusion	Finalist
3.	Muskan Goyal	B.Sc. (H) Computer Science (2nd yr)	IIT Kanpur	BuzzOnEarth Climate Hackathon	4th Rank
4.	Muskan Goyal	B.Sc. (H) Computer Science (2nd yr)	Ramanujan College	Turington	Winner

5.	Sneha Arora	BBA FIA (2nd yr)	IIT Delhi	HackFusion	Finalist
6.	Vineet	B.Sc. (H) Computer Science (2nd yr)	IIT Kanpur	BuzzOnEarth Climate Hackathon	4th Rank
7.	Vineet	B.Sc. (H) Computer Science (2nd yr)	IIT Madras, IIT Kharagpur	HackOut'23	National Finalist
8.	Vineet	B.Sc. (H) Computer Science (2nd yr)	KMV	Code Duel Coding Competition	1st Rank
9.	Vineet	B.Sc. (H) Computer Science (2nd yr)	Ramanujan College	Turington	Winner
10.	Vineet	B.Sc. (H) Computer Science (2nd yr)	IIT Delhi	HackXtreme GenAI Hackathon	Finalist
11.	Vineet	B.Sc. (H) Computer Science (2nd yr)	IIT Delhi	HackFusion	Finalist
12.	Vineet	B.Sc. (H) Computer Science (2nd yr)	Kirori Mal College	Code-Uncode	Winner
13.	Vineet	B.Sc. (H) Computer Science (2nd yr)	Deen Dyan Upadhyay College	Webgators - DDUC	2nd Rank
14.	Vineet	B.Sc. (H) Computer Science (2nd yr)	Deen Dyan Upadhyay College	Blind Code - DDUC	2nd Rank
15.	Vineet	B.Sc. (H) Computer Science (2nd yr)	Hansraj College	Code Crash	Finalist
16.	Roshni Yadav	B.Sc. (H) Computer Science (1st yr)	Keshav Mahavidyalaya	WebBugs	2nd Rank
17.	Roshni Yadav	B.Sc. (H) Computer Science (1st yr)	IIT Delhi	Tryst 2024-Hack4purpose	Finalist
18.	Aniket Anand	B.Sc. (H) Computer Science (1st yr)	IIT Delhi	Tryst 2024-Hack4purpose	Finalist
19.	Addwaita Kumari	B.Sc. (H) Computer Science (1st yr)	IIT Delhi	Tryst 2024-Hack4purpose	Finalist
20.	Soubhagya Ranjan Mishra	B.Sc. (H) Computer Science (1st yr)	Keshav Mahavidyalaya	WebBugs	2nd Rank

21.	Abdal Lalit	B.Sc. (H) Computer Science (3rd yr)	IIM Udaipur	Mantravat, National Case Study Competition	1st rank
22.	Manan Bedi	B.Sc. (H) Computer Science (3nd yr)	SGGSCC, Delhi University	Bug-Byte League Hackathon	2nd rank & innovative project
23.	Manan Bedi	B.Sc. (H) Computer Science (3rd yr)	Mentor at GirlScript Summer of Code	GSSoC'21	
24.	Md Salik	B.Sc. (H) Computer Science (2st yr)	Hansraj College, University of Delhi	Cynosure'21	2nd rank
25.	Manan Bedi	B.Sc. (H) Computer Science (3rd yr)	Omdena Pennsylvania - USA	Selected as one of the 30 collaborators for an ML Project	
26.	Manan Bedi	B.Sc. (H) Computer Science (3rd yr)	CODS-COMAD Research Conference	Got a scholarship for the travel grant	
27.	Ayush Gupta	B.Sc. (H) Computer Science (2nd yr)	Polygon	Polygon Buidl Hackathon	1st Rank

ACM-SSCBS Members 2023-24

S.No	Name	Course and Year	Position Held
1.	Dr. Anamika Gupta		Teacher In-charge
2.	Dr. Shikha Gupta		Teacher In-charge
3.	Rishav Raj	B.Sc. (H) Computer Science (3rd yr)	President
4.	Chirag Sharma	B.Sc. (H) Computer Science (3rd yr)	Vice-President
5.	Vineet	B.Sc. (H) Computer Science (2nd yr)	Coordinator
6.	Muskan Goyal	B.Sc. (H) Computer Science (2nd yr)	Coordinator
7.	Animesh Kumar	B.Sc. (H) Computer Science (3rd yr)	Advisory Committee

			Member
8.	Aryan Pratap Singh	B.Sc. (H) Computer Science (3rd yr)	Advisory Committee Member
9.	Aryan Siddhant	B.Sc. (H) Computer Science (3rd yr)	Advisory Committee Member
10.	Rahul Kumar	B.Sc. (H) Computer Science (3rd yr)	Advisory Committee Member
11.	Hith Maheshwari	B.Sc. (H) Computer Science (3rd yr)	Advisory Committee Member
12.	Vinit	B.Sc. (H) Computer Science (3rd yr)	Advisory Committee Member
13.	Kanak	B.Sc. (H) Computer Science (3rd yr)	Advisory Committee Member
14.	Priyanshu Gupta	B.Sc. (H) Computer Science (3rd yr)	Advisory Committee Member
15.	Shekhar Kumar	B.Sc. (H) Computer Science (3rd yr)	Advisory Committee Member
16.	Yash Dabral	B.Sc. (H) Computer Science (3rd yr)	Advisory Committee Member
17.	Anjali Kumari	B.Sc. (H) Computer Science (2nd yr)	Core Committee Member
18.	Anurag Sharma	B.Sc. (H) Computer Science (2nd yr)	Core Committee Member
19.	Kajal	B.Sc. (H) Computer Science (2nd yr)	Core Committee Member
20.	Piyush	B.Sc. (H) Computer Science (2nd yr)	Core Committee Member
21.	Vedant Amrit	B.Sc. (H) Computer Science (2nd yr)	Core Committee Member
21.	Anika Agarwal	B.Sc. (H) Computer Science (2nd yr)	Core Committee Member
22.	Sneha Arora	BBA FIA (2nd yr)	Core Committee Member
23.	Aashi Bansal	B.Sc. (H) Computer Science (1st yr)	Organizing Committee Member
24.	Addwaita Kumari	B.Sc. (H) Computer Science (1st yr)	Organizing Committee Member
25.	Aditi Sharma	B.Sc. (H) Computer Science (1st yr)	Organizing Committee Member
26.	Aniket Anand	B.Sc. (H) Computer Science (1st yr)	Organizing Committee Member
27.	Ankit Jangra	B.Sc. (H) Computer Science (1st yr)	Organizing Committee Member

28.	Anuj Yadav	B.Sc. (H) Computer Science (1st yr)	Organizing Committee Member
29.	Aradhya	B.Sc. (H) Computer Science (1st yr)	Organizing Committee Member
30.	Dhruv Mukherjee	B.Sc. (H) Computer Science (1st yr)	Organizing Committee Member
31.	Gautam Nayak	B.Sc. (H) Computer Science (1st yr)	Organizing Committee Member
32.	Gracy Rana	B.Sc. (H) Computer Science (1st yr)	Organizing Committee Member
33.	Harshit Malviya	B.Sc. (H) Computer Science (1st yr)	Organizing Committee Member
34.	Kunsh Mittal	B.Sc. (H) Computer Science (1st yr)	Organizing Committee Member
35.	Kushagra Nanda	B.Sc. (H) Computer Science (1st yr)	Organizing Committee Member
36.	Mragank Muni	B.Sc. (H) Computer Science (1st yr)	Organizing Committee Member
37.	Pushkar	B.Sc. (H) Computer Science (1st yr)	Organizing Committee Member
38.	Ravika Singh	B.Sc. (H) Computer Science (1st yr)	Organizing Committee Member
39.	Ronak Nangia	B.Sc. (H) Computer Science (1st yr)	Organizing Committee Member
40.	Roshni Yadav	B.Sc. (H) Computer Science (1st yr)	Organizing Committee Member
41.	Shubham Kumar	BBA FIA (1st yr)	Organizing Committee Member
42.	Soubhagya Ranjan Mishra	B.Sc. (H) Computer Science (1st yr)	Organizing Committee Member
43.	Sumona Biswas	B.Sc. (H) Computer Science (1st yr)	Organizing Committee Member
44.	Vivek Singh	B.Sc. (H) Computer Science (1st yr)	Organizing Committee Member
45.	Vivek Majhi	B.Sc. (H) Computer Science (1st yr)	Organizing Committee Member
46.	Vivek Shubham Raj	BBA FIA (1st yr)	Organizing Committee Member

47.	Vanshika Goyal	B.Sc. (H) Computer Science (1st yr)	Organizing Committee Member
48.	Deepali Deepak Sharma	B.Sc. (H) Computer Science (1st yr)	Organizing Committee Member