
DJS
CODESTARS

DJS CodeStars Annual Report 2024-2025

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Shri Vile Parle Kelavani Mandal's
DWARKADAS J. SANGHVI COLLEGE OF ENGINEERING
(Autonomous College Affiliated to the University of Mumbai)
NAAC Accredited with "A" Grade (CGPA : 3.18)

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Introduction

DJS CodeStars, the official competitive programming club of Dwarkadas Jivanlal Sanghvi College of Engineering, has had a highly productive year, marked by several significant events aimed at fostering competitive coding skills among students. Competitive programming is a mind sport where participants solve well-defined problems by writing computer programs under specified constraints. Recognized as one of the biggest competitive programming college clubs in the country, CodeStars has been instrumental in guiding students for their ICPC preparation, often referred to as the Olympics of programming.

The club successfully organized three major events this year, "Code UnCode", "FE Contest" and “Coffee With Googlers” which attracted substantial participation and enthusiasm from students. "Code UnCode" was particularly notable, being one of the largest competitive programming competitions in the country. Additionally, the club conducted post-contest discussions after every CodeChef and Codeforces contest, assisting students with doubts and questions. These sessions have played a crucial role in enhancing the problem-solving skills of our members.

Furthermore, CodeStars' regular tie-ups and sessions with some of the highest competitive programmers in the country have been immensely beneficial for our members. With an increasing number of students regularly participating in contests, CodeStars is becoming increasingly successful in accomplishing its mission. The dedication and efforts of the committee and its members are paving the way for a brighter future in competitive programming for all students involved.

Event 01: Introductory Session

Date: 9th August 2024

Mode: Offline (Seminar Hall, DJSCE)

Organized By: DJS Codestars

Audience: First-Year and Second-Year Students

Description:

DJS Codestars kickstarted the academic year with its annual Introductory Session, titled *"**The Hitchhiker's Guide to DJS Codestars**"*. The aim of the session was to introduce new students to the club, its culture, activities, and to the world of Competitive Programming (CP).

The session began with an overview of what competitive programming entails, presenting it as a fast-paced mind sport that hones problem-solving and algorithmic thinking. Students were introduced to the format of programming contests, ranking systems, and the role of data structures, algorithms, and optimization techniques in solving real-time challenges. The session emphasized the **importance of CP**—from sharpening logical thinking and improving coding efficiency to clearing online assessments (OAs) and performing well in technical interviews.

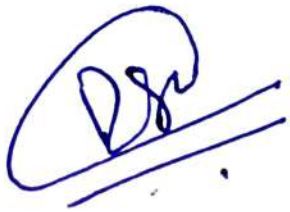
The speakers also gave a comprehensive walkthrough of popular **online platforms** such as Codeforces, CodeChef, AtCoder, and LeetCode, along with curated learning resources like Striver's SDE Sheet, CSES, TLE Eliminators CP-31, and the 450 DSA Cracker. A **CP Roadmap** was shared, covering beginner to intermediate levels, with tips on how to progress from basic problem-solving to participating in rated contests and preparing for national and global competitions like **ICPC**.

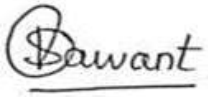
Attendees were introduced to DJS CodeStars' internal structure, which includes several departments—**Technical, Editorial, Marketing, Creatives, Publicity**, and **Events**—each contributing to the club's activities in unique ways. Roles such as contest problem-setting, technical event execution, blog writing, design, content promotion, and event coordination were highlighted to help students identify where they could contribute and grow.

The session concluded by showcasing **Codestars' notable achievements**, including multiple **first-place finishes** at national-level hackathons and programming competitions, as well as **prestigious internships and placements** bagged by Codestars members at companies like **Google, UBS, Morgan Stanley** and others.

Impact:

The Introductory Session successfully ignited interest among the new batch of students. It provided clarity on how to begin their CP journey, how Codestars supports consistent growth, and what opportunities lie ahead. Many attendees expressed interest in joining the committee and participating in upcoming contests and lectures, marking the event as a successful onboarding experience for the next generation of competitive programmers at DJSCE.





Dnyanesh Sawant
Chairperson, DJS CodeStars

Dr. Vinaya Sawant
Head Of Department, IT

Event 02: Mock Contest

Date of the Event: 23rd August 2024

Mode: Offline

Time: 03.00p.m. – 06.00 p.m.

Permitted participants/attendees: Second year and DSE students from all departments of Dwarkadas Jivanlal Sanghvi College of Engineering

Description:

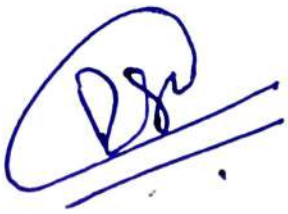
DJS CodeStars organized a mock contest designed to introduce second-year students to competitive programming. In each lab, senior members with high ranks on Codeforces and CodeChef—Jenil, Viram, and Alan—served as mentors and guided beginners through the contest experience. They began by outlining contest rules and demonstrating how to read and interpret problem statements. During the contest, mentors shared live commentary, explaining their problem-solving strategies and time-management techniques under pressure. After each round, they debriefed so participants could ask questions, review solutions, and receive feedback. This approach significantly boosted newcomers' confidence and equipped them with essential skills to excel in competitions.

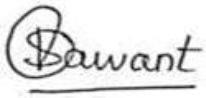
Following the mock contests, many participants reported marked improvements in their problem-solving speed and accuracy. Several beginners went on to compete in actual online contests, applying the strategies they learned and achieving personal bests. The event also fostered a supportive community, as newcomers began forming study groups and sharing resources. Encouraged by this success, DJS CodeStars plans to host regular practice sessions, peer-led workshops, and advanced topic tutorials—ensuring continuous growth and engagement for all members interested in competitive programming.

Conclusion:
Overall, the mock contest was a resounding success: beginners left with a clear understanding of contest dynamics, improved problem-solving confidence, and valuable insights from Jenil, Viram, and Alan—laying a strong foundation for their journey in competitive programming.









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Head Of Department, IT

Event 03: Coffee With Googlers

Date of the Event: 16th October, 2024

Mode: Offline

Time: 09.00 a.m. – 04.00 p.m.

Permitted participants/attendees: First and Second year students

Description of the Event:

In our ongoing efforts to equip students with the knowledge and tools necessary for success in the tech industry, DJS Codestars had the pleasure of hosting "Coffee with Googlers", an engaging and interactive session featuring Google STEP and SWE interns from our very own campus. This session was specially curated for our first and second-year students, aiming to provide them with early exposure to the preparation, expectations, and opportunities that lie within top-tier tech companies like Google.

The session served as a platform for these interns to share their inspiring journeys from ambitious students to interns at one of the most prestigious tech companies in the world. Their stories offered a unique behind-the-scenes look at how they navigated the competitive landscape of tech internships. Through their candid experiences, they emphasized the importance of consistent effort, smart preparation strategies, and the value of starting early.

A significant portion of the discussion was centered around resume building, where the interns highlighted best practices for creating an impactful resume. They discussed the importance of tailoring resumes for specific roles, quantifying achievements, and clearly showcasing relevant projects, leadership roles, and extracurricular contributions. These practical insights helped students understand how to present themselves effectively to recruiters.

Another major theme of the event was preparation through coding platforms. The interns recommended various platforms such as LeetCode, Codeforces, and HackerRank, and explained how each played a role in different phases of their preparation. They also encouraged students to take part in competitive programming contests, build problem-solving consistency, and make the most of community-driven platforms for peer learning.

What stood out most was the detailed walk-through of the Google interview process from initial application screenings to multiple rounds of technical interviews. The interns shared actionable advice on how to approach coding challenges, communicate thought processes during interviews, and handle unexpected problems with a calm and logical mindset.

The session featured Google interns Shubham Jaiswar, Akashram, Dhvani Thakkar, Aesha Shah, Jenil Shah, and Gaurish Baliga, who generously shared their experiences and insights with the audience.

The impact of the session was clearly reflected in the feedback received. Attendees described it as “motivational”, and “incredibly helpful.” For many, it transformed the abstract idea of working at a tech giant into a tangible, achievable goal. It also sparked a wave of enthusiasm and determination among students to begin their own journeys into the tech world with clarity and confidence.

"Coffee with Googlers" not only offered a wealth of technical insights but also fostered a sense of community and mentorship among students. It exemplified the collaborative spirit DJS Codestars aims to instill where knowledge is shared, experiences are valued, and growth is collective.

We extend our heartfelt thanks to all the interns who took time to contribute to this session. Their guidance will undoubtedly resonate with our students for years to come. Events like these reinforce our mission to prepare students for excellence in both academia and industry and we look forward to hosting many more such enlightening sessions in the future.

Photographs:



Googlers on Campus – Interns share insights, tips, and experiences at "Coffee with Googlers" along with The Principal



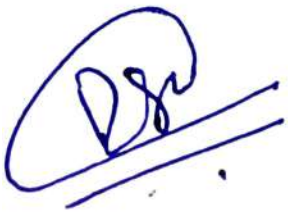
Students actively engage with Google interns, seeking guidance on tech careers and interview preparation

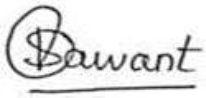
Program Outcomes mapped (Please tick mapped POs)

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
✔	✔			✔				✔	✔		✔

Program Specific Outcomes mapped (Please tick the mapped PSOs):

PSO1	PSO2	PSO3	PSO4





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Chairperson, DJS CodeStars

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Head Of Department, IT

Event 04: FE Contest

Date of the Event: 4th November 2024 (Online Round) & 5th November 2024 (Offline Round)

Mode: Part 1 - Online (HackerRank), Part 2 - Offline (On-campus)

Permitted Participants: First-Year (FE) students from all branches

Event Type: Competitive Programming Contest

Time: 2:00 PM to 5:00 PM

Participants:

- **Online Round:** 128 Participants
- **Offline Round:** Top 40 performers shortlisted for campus round

Description:

DJS Codestars organized a two-part Competitive Programming contest exclusively for First-Year students. The goal of the event was to identify promising talent and onboard them into the club's advanced CP training initiative.

The **first round**, conducted online via HackerRank on 4th November 2024, challenged participants with algorithmic and logical problems. From this pool, **40 top-performing students were shortlisted** for the **second round**, which was conducted offline on-campus the following day, 5th November 2024.

This initiative successfully served as a launchpad for introducing FEs to the world of CP, nurturing a culture of critical thinking and algorithmic excellence within the community.

Conclusion:

The event received an overwhelming response from First Year students across all branches. It was a successful initiative to promote competitive coding within the college. It inspired many first year students to start Competitive Programming and get better at it.

Photographs:

All | Friends | Filter by: Select filter | Type username to compare | Compare

Rank	Team	Solved	Time	A	B	C	D	E	F	G
1	vihanlalan1	7	187	1 (4:16 + 0)	1 (6:20 + 0)	3 (51:10 + 1)	1 (25:24 + 0)	1 (31:01 + 0)	1 (32:56 + 0)	1 (35:46 + 0)
2	aqmanasawala	7	219	2 (8:51 + 1)	1 (6:50 + 0)	1 (14:59 + 0)	1 (17:40 + 0)	4 (39:50 + 1)	9 (96:49 + 1)	1 (33:10 + 0)
3	sam_wlh_ds	7	244	2 (3:39 + 1)	1 (8:04 + 0)	2 (57:48 + 1)	1 (21:10 + 0)	1 (26:11 + 0)	3 (50:31 + 1)	1 (75:35 + 0)
4	mr_nobody_exe	7	279	1 (5:50 + 0)	1 (14:03 + 0)	1 (28:23 + 0)	1 (32:39 + 0)	1 (39:57 + 0)	4 (87:11 + 1)	1 (70:11 + 0)
5	anayshah10	7	285	1 (2:23 + 0)	1 (13:05 + 0)	3 (32:29 + 1)	1 (21:25 + 0)	1 (62:53 + 0)	1 (51:12 + 0)	3 (101:18 + 1)
6	jaludeshi05	7	295	3 (61:37 + 1)	1 (12:23 + 0)	1 (19:27 + 0)	1 (24:46 + 0)	1 (28:00 + 0)	2 (66:20 + 1)	4 (81:49 + 1)
7	piyushtiwari057	7	319	1 (21:14 + 0)	1 (26:00 + 0)	3 (39:20 + 1)	1 (44:09 + 0)	1 (49:36 + 0)	1 (61:12 + 0)	1 (76:53 + 0)
8	Fury5	7	319	2 (5:11 + 1)	2 (19:26 + 1)	7 (95:01 + 1)	1 (35:37 + 0)	1 (41:00 + 0)	1 (54:24 + 0)	2 (67:12 + 1)
9	bhavikaboddired1	7	360	2 (11:04 + 1)	1 (22:41 + 0)	1 (30:26 + 0)	1 (69:53 + 0)	4 (65:29 + 1)	2 (95:53 + 1)	1 (64:14 + 0)
10	bhargavaatharva2	7	376	2 (12:05 + 1)	3 (56:24 + 1)	2 (107:39 + 1)	1 (23:13 + 0)	1 (33:28 + 0)	1 (76:14 + 0)	2 (66:48 + 1)

1 2 3 4 5 6 7 8 9 10

Leaderboard after the online contest

Leaderboard

All | Friends | Filter by: Select filter | Type username to compare | Compare

Rank	Team	Solved	Time	A	B	C	D	E	F	G	H
1	aqmanasawala	7	402	1 (5:17 + 0)	1 (8:01 + 0)	1 (59:43 + 0)	1 (68:38 + 0)	1 (97:39 + 0)	2 (43:32 + 1)	1 (118:26 + 0)	
2	sam_wlh_ds	6	242	2 (7:26 + 1)	1 (10:17 + 0)	1 (21:56 + 0)	1 (44:18 + 0)	2 (70:07 + 1)	3 (87:15 + 1)		2 (0:00 + 0)
3	jaiudeshi05	6	301	2 (57:16 + 1)	1 (14:47 + 0)	1 (19:22 + 0)	1 (42:22 + 0)	2 (88:10 + 1)	4 (78:58 + 1)		
4	viditanupgupta	6	370	10 (116:04 + 1)	1 (29:50 + 0)	1 (33:58 + 0)	1 (51:06 + 0)	1 (62:54 + 0)	4 (75:24 + 1)		
5	7yashshah7	5	323	10 (0:00 + 0)	1 (25:35 + 0)	1 (55:23 + 0)	1 (70:26 + 0)	2 (81:05 + 1)	1 (90:23 + 0)		
6	rishitjain70	5	346	12 (107:44 + 1)	1 (16:40 + 0)	1 (27:38 + 0)		2 (119:22 + 1)	3 (73:34 + 1)		
7	virajparmar250	4	200	11 (0:00 + 0)	1 (23:47 + 0)	1 (45:15 + 0)	1 (59:46 + 0)	1 (70:53 + 0)	2 (0:00 + 0)		
8	virajshah177	4	287	11 (81:57 + 1)	1 (27:39 + 0)		1 (109:40 + 0)		2 (66:43 + 1)		
9	divyakothari_241	3	146	1 (0:00 + 0)	1 (21:19 + 0)	1 (37:37 + 0)			2 (86:39 + 1)		
10	kyra18_karkaria	3	171	2 (0:00 + 0)	1 (25:58 + 0)	3 (43:04 + 1)		1 (101:49 + 0)	6 (0:00 + 0)		

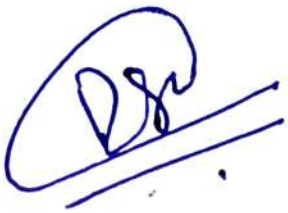
Leaderboard after the offline contest

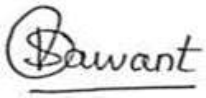
Program Outcomes mapped (Please tick mapped POs)

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
✔	✔							✔	✔	✔	

Program Specific Outcomes mapped (Please tick the mapped PSOs):

PSO1	PSO2	PSO3	PSO4
✔	✔		✔





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Chairperson, DJS CodeStars

Dr. Vinaya Sawant
Head Of Department, IT

Event 05: Code UnCode

Date of the Event: 14thApril , 2024

Mode: Hybrid (Online Eliminators, Offline Regionals and Finals)

Time: 09.00 a.m. – 06.00 p.m.

Permitted participants/attendees: Undergraduate students from all over the country.

Participants: 1600+

Description:

DJS CodeStars, in a synergistic collaboration with KJSSE CodeCell and CSI - SPIT, proudly presented "Code UnCode," an innovative and highly anticipated competitive programming contest. Meticulously designed to challenge and inspire the brightest coding enthusiasts, this event rigorously adhered to the esteemed International Collegiate Programming Contest (ICPC) format, setting a high bar for algorithmic problem-solving.

The competition was strategically structured into three progressively demanding rounds: **Prelims**, **Regionals**, and **Finals**. Each stage was crafted to meticulously assess participants' evolving programming prowess and problem-solving acumen.

The initial round, **Prelims,** was conducted entirely online. This virtual format extended the contest's reach, enabling participants from diverse geographical locations to demonstrate their exceptional programming skills from their preferred environments. This online qualifying stage served as stringent tests, pushing contestants to solve intricate algorithmic problems within strict time constraints. The accessibility offered by the virtual format successfully attracted a wide and diverse pool of talented programmers from numerous institutions, fostering widespread participation. The three **Regionals**, held on successive days at the three organizing colleges, served as irrefutable proof of coding capability and quick problem solving ability of those that qualified.

The grand culmination of "Code UnCode" unfolded as the **Finals**, held in an engaging offline setting at Dwarkadas J. Sanghvi College of Engineering (DJSCE). This in-person finale brought together the highest-performing members from the preceding regional rounds, cultivating an atmosphere brimming with intense competition and intellectual rigor. The offline format immersed participants in the authentic pressure and exhilarating excitement of solving complex

problems in real-time, surrounded by their peers and under the keen observation of judges and spectators. Beyond merely providing a distinguished platform for budding programmers to showcase their refined skills, "Code UnCode" also significantly fostered invaluable networking opportunities and passionately promoted the spirit of healthy competition within the dynamic field of computer science.

DJS CodeStars, KJSCE CodeCell, and CSI - SPIT collaboratively presented "Code UnCode," an ICPC-formatted competitive programming contest. Structured in three rounds (Prelims, Regionals, and Finals), the initial online round extended reach and tested algorithmic skills. The regionals and offline Finals at DJSCE brought top programmers together, fostering intense competition, intellectual rigor, networking, and healthy competition in computer science.

Event Timeline:

- ➢ **Day 1: 16th February, 2025**
  - 08:05 PM: Online prelims round started
  - 10:05 PM: Prelims round ended
  - Post Contest Discussion: Conducted online on Discord

- ➢ **Day 2-4: 19th, 20th, 21st February, 2025**
  - 03:15 PM: Regional round on HackerRank started at the organizing college, offline
  - 05:30 PM: Coding round ended
  - 06:00 PM: Post Contest Discussion in the labs/classrooms of the college

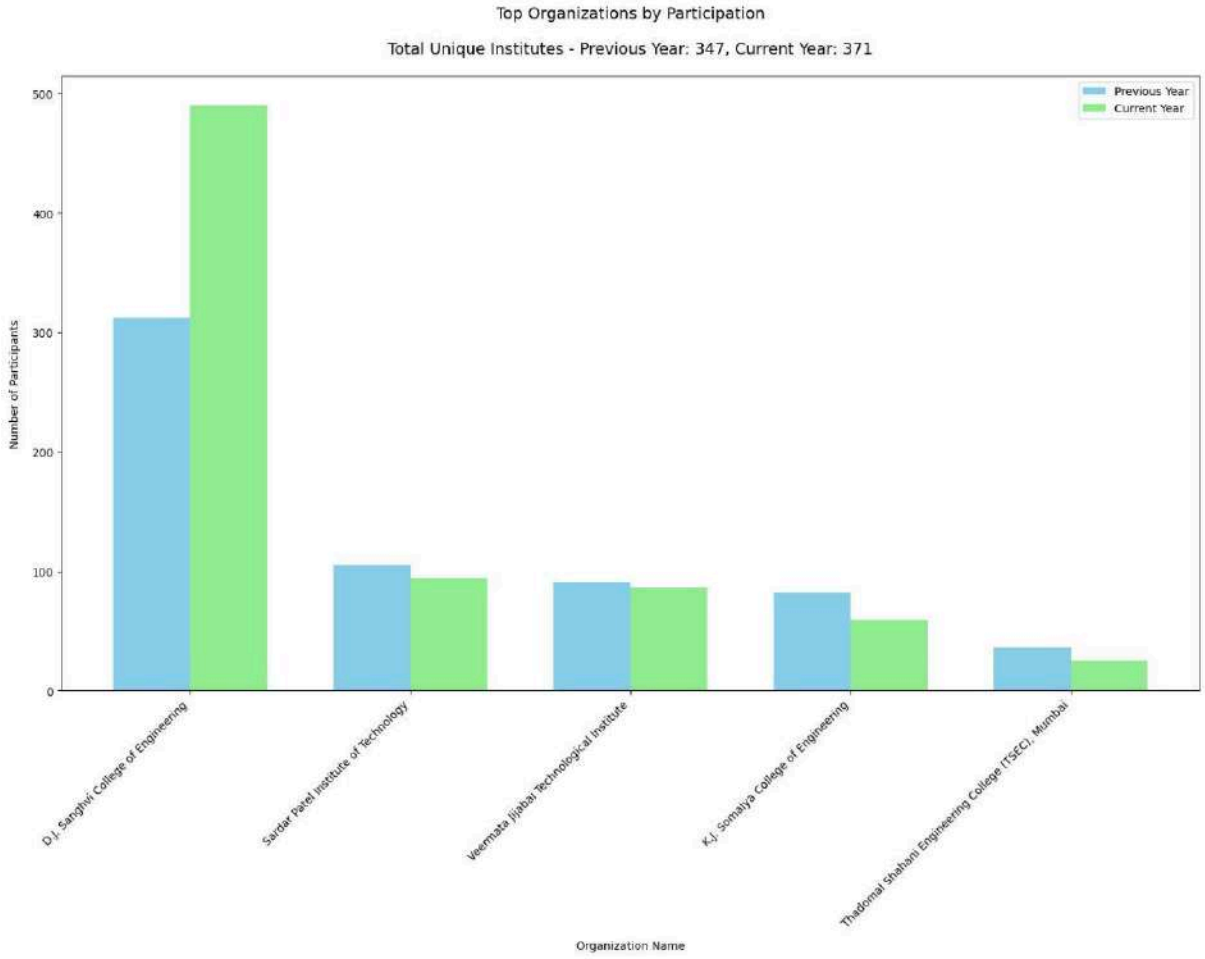
- ➢ **Day 3: 23rd February, 2025**
  - 10:00 AM: Final round began at DJSCE
  - 12:30 PM: Final round ended
  - 01:00 PM: Post Contest Discussion and Prize Distribution in the seminar hall

Outcomes:

- ➢ **Winners:**
  - **First Place:** Aditya Busa
  - **Second Place:** Shaikh Naushad
  - **Third Place:** Abhay Upadhyay

Conclusion:

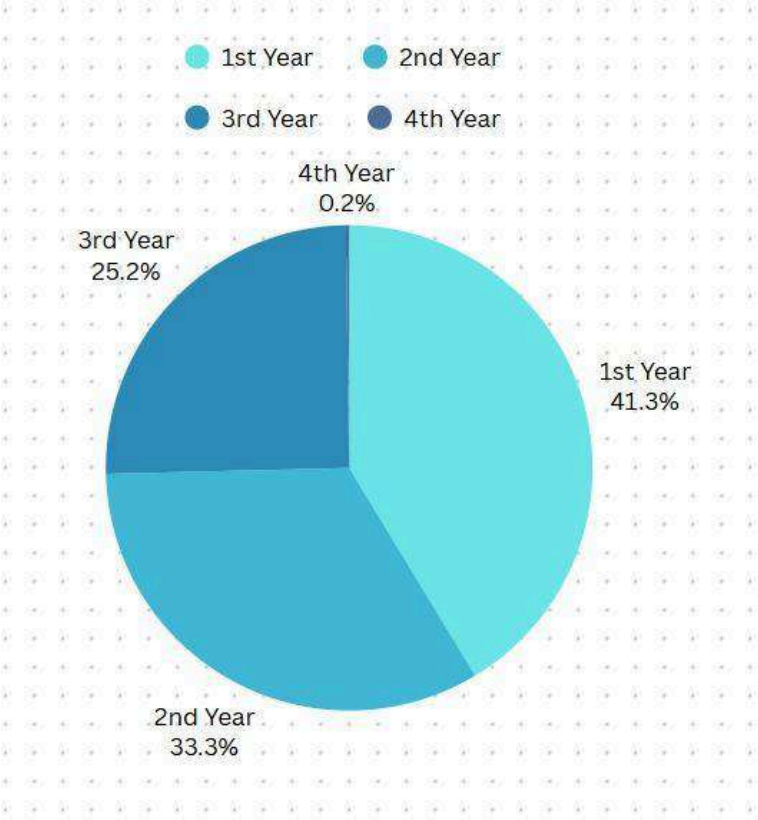
The event was a tremendous success with active participation and enthusiasm from students. The dedication and hard work of the DJS CodeStars members, faculty, and participants made this event a milestone in the college's competitive coding journey.



We're proud to showcase the diversity of our coder community:

Gender	Participants	Percentage
Male (M)	1133	82.5%
Female (F)	239	17.4%

Together, these passionate 1,374 coders fuel the competitive spirit of CodeUncode 2025!



Leaderboard:

All | Friends | Filter by: Select filter | Type username to compare | Compare

Rank	Team	Solved	Time	A	B	C	D	E	F	G	H	I	J
1	theobito2034	6	134		1 (36:22 + 0)	3 (0:00 + 0)	1 (51:43 + 0)	1 (4:41 + 0)		1 (22:10 + 0)	1 (0:00 + 0)	1 (16:04 + 0)	1 (2:26 + 0)
2	formidablechief1	6	278	10 (0:00 + 0)	2 (25:27 + 20)		2 (82:30 + 20)	1 (3:19 + 0)		2 (18:20 + 20)		3 (44:20 + 40)	1 (3:44 + 0)
3	hewhocodes247	6	369		2 (65:28 + 20)		1 (101:23 + 0)	1 (2:23 + 0)		2 (63:28 + 20)	2 (0:00 + 0)	4 (32:18 + 60)	1 (3:58 + 0)
4	sohamrane301	5	162		1 (60:18 + 0)	4 (0:00 + 0)	1 (0:00 + 0)	1 (7:05 + 0)		1 (63:02 + 0)		1 (25:20 + 0)	1 (5:47 + 0)
5	sujal_das22	5	167		1 (65:31 + 0)		4 (0:00 + 0)	1 (9:37 + 0)		1 (62:55 + 0)		1 (20:29 + 0)	1 (7:59 + 0)
6	nemesis_S	5	199		1 (49:28 + 0)			1 (2:49 + 0)	1 (0:00 + 0)	1 (88:01 + 0)		2 (33:20 + 20)	1 (4:51 + 0)
7	mayank_nichlani1	5	208		1 (33:46 + 0)	2 (0:00 + 0)		1 (6:26 + 0)		3 (94:33 + 40)		1 (24:37 + 0)	1 (8:26 + 0)
8	RishiKumarSingh	5	219		1 (105:34 + 0)		1 (0:00 + 0)	1 (2:53 + 0)		2 (62:58 + 20)		1 (22:38 + 0)	1 (4:27 + 0)
9	sameersangam53	5	272		1 (63:19 + 0)	5 (0:00 + 0)		1 (2:40 + 0)		2 (73:14 + 20)		1 (101:02 + 0)	1 (11:21 + 0)
10	dakshjain624	5	273		3 (74:19 + 40)			1 (4:11 + 0)		3 (96:34 + 40)		1 (11:26 + 0)	1 (6:28 + 0)

Prelims (Online Qualifier)

Date: 16 Feb 2025

Platform: HackerRank

Time: 08:05 p.m. to 10:05 p.m.

Format: 7 questions

Contest Link: **https://www.hackerrank.com/code-uncode-preliminary-round**

Regionals (KJ Somaiya College of Engineering)

Date: 19 Feb 2025

Venue: KJ Somaiya College of Engineering

Time: 10:00 a.m. to 12:00 p.m.

Format: 6 questions

Contest Link: **https://www.hackerrank.com/contests/code-uncode-2025-regionals-kjsse**

Regionals (SPIT)

Date: 20 Feb 2025

Venue: Sardar Patel Institute of Technology

Time: 5:20 p.m. to 7:20 p.m.

Format: 6 questions

Contest Link: **https://www.hackerrank.com/contests/code-uncode-2025-regionals-spit**

Regionals (D.J. Sanghvi College of Engineering)

Date: 21 Feb 2025

Venue: D.J. Sanghvi College of Engineering

Time: 3:50 p.m. to 5:50 p.m.

Format: 6 questions

Contest Link: https://www.hackerrank.com/codeuncode-regionals-2025-at-djsce

Finals (Grand ICPC-Style Showdown)

Date: 23 Feb 2025

Venue: D.J. Sanghvi College of Engineering

Time: 10:45 a.m. to 1:45 p.m.

Format: 10 questions

Contest Link: https://www.hackerrank.com/cant-guess-this-one-codeuncode-2025-finals

The **Grand Finale of CodeUncode 2025** saw the **top 90** coders from the regionals converge for a high-stakes, **three-hour battle**. For the **first two hours**, the live leaderboard tracked every accepted solution—then it **froz**e, turning the final hour into a strategic sprint where penalty time and late submissions could make or break a podium finish. S**even perfectly solved problems** and razor-thin penalty margins separated the champions from the chase.

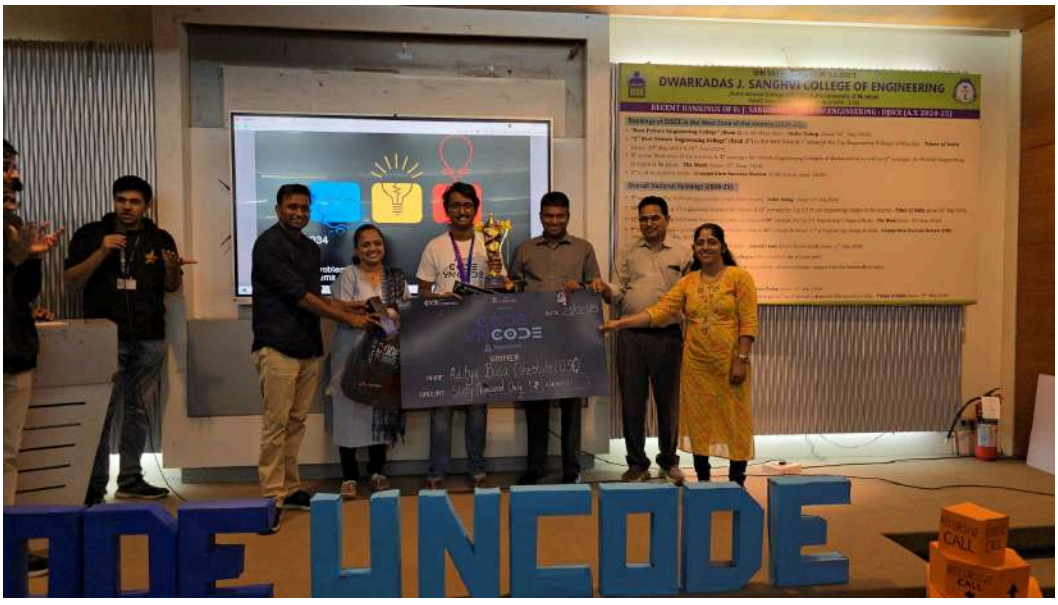
Cash Prizes & Awards

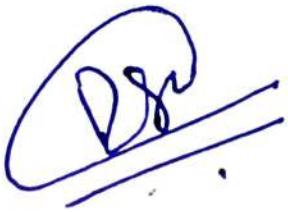
- **1st Place:** ₹60,000
- **2nd Place:** ₹40,000
- **3rd Place:** ₹30,000

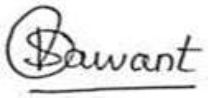
And the top 10 participants got ₹10,000 cash price.

Photographs:









Dnyanesh Sawant
Chairperson, DJS CodeStars

Dr. Vinaya Sawant
Head Of Department, IT

Event 06: Post Contest Discussion

Date of the Event: After Every Codechef/Codeforces Contest

Mode: Online (DJS CodeStars official discord server)

Time: 10.00 p.m. – 11.00 p.m.

Permitted participants/attendees: Everyone

Description of the Event:

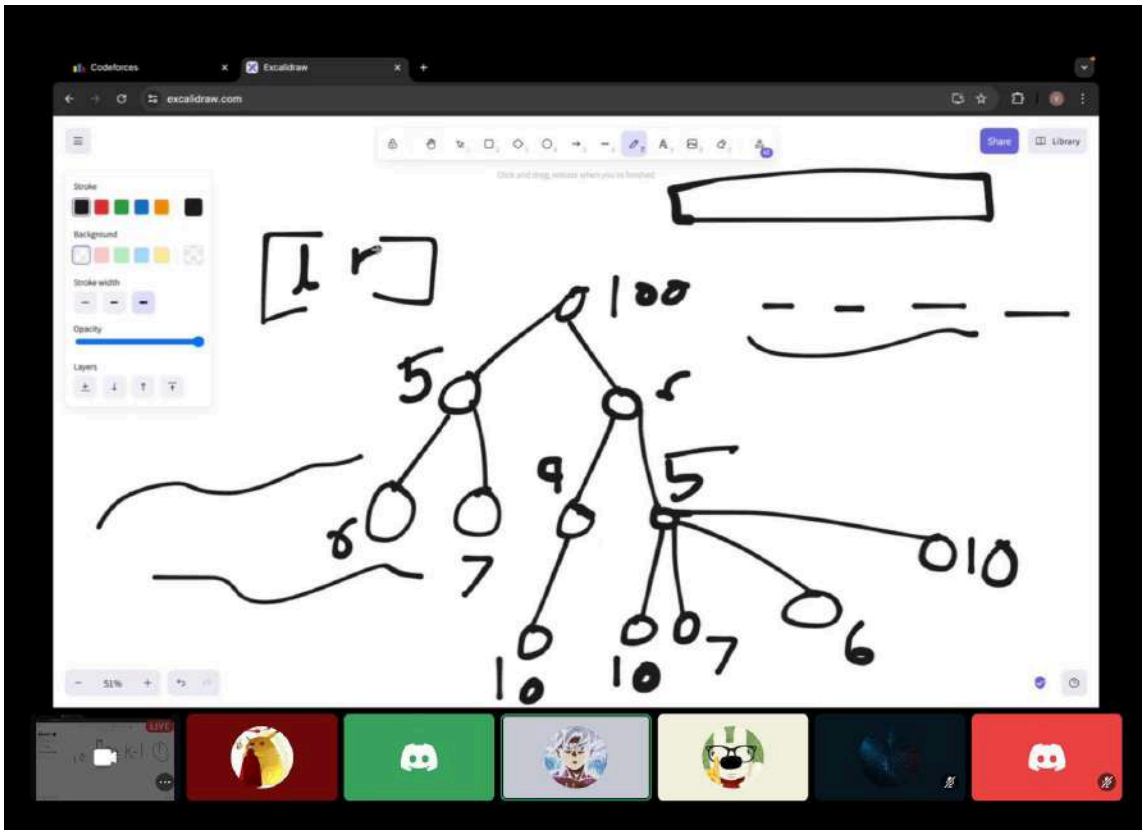
DJS CodeStars is dedicated to nurturing a culture of excellence in competitive programming. Our post-contest discussion sessions are a cornerstone of this commitment, bringing together senior and junior members to collectively dissect and analyze recent Codeforces and CodeChef contests. With over 200 contests discussed, these sessions are a testament to our consistent efforts in fostering a deep understanding of algorithmic challenges and coding techniques. The collaborative environment encourages participants to share their diverse approaches and learn from each other's experiences, creating a rich tapestry of knowledge and expertise.

Each session is meticulously organized, beginning with an overview of the contest and the problems tackled. Senior members take the lead, presenting their solutions and thought processes, while also highlighting common pitfalls and alternative strategies. Juniors are encouraged to voice their approaches and ask questions, fostering an interactive dialogue that benefits all participants. This exchange not only enhances problem-solving skills but also builds confidence and camaraderie among members. By breaking down complex problems into manageable parts, we ensure that everyone, regardless of their skill level, can grasp and apply the concepts discussed.

These discussions have borne remarkable fruit, with DJS CodeStars producing 1 Candidate master and 5 experts on Codeforces along with 7 5-star, 4 4-star and 28 3-star coders on CodeChef from DJ Sanghvi College of Engineering. This success is a direct result of our commitment to continuous learning and mutual support. Moreover, these discussions extend beyond mere problem-solving. They encompass broader topics such as time management during contests, debugging techniques, and best practices for writing efficient and readable code. By continuously engaging in these sessions, DJS CodeStars members are well-prepared to tackle future contests with improved strategy and resilience. Ultimately, our post-contest discussions

are more than just educational; they are a celebration of collective learning and a shared passion for coding that binds our community together.

Photographs:



Shri Vile Parle Kelavani Mandal's

DWARKADAS J. SANGHVI COLLEGE OF ENGINEERING

(Autonomous College Affiliated to the University of Mumbai)

NAAC Accredited with "A" Grade (CGPA : 3.18)



Dnyanesh Sawant

Chairperson, DJS CodeStars

Dr. Vinaya Sawant

Head Of Department, IT

Event 07: ICPC Camp

Date of DJSCE-led Contest: 27th October 2024
Mode: Online
Organized in Collaboration With: IIT Indore
Other Participating Institutions :

- IIIT Hyderabad (Sept 15)
- LNMIIT + IIT Patna (Sept 22)
- IIT Delhi (Sept 29)
- IIT BHU + IIT Guwahati (Oct 13)
- IIT Kanpur (Oct 20)
- IIT Kharagpur + IIT Madras (Nov 3)
- IIT Bhubaneswar + IIT Roorkee (Nov 17)

Description:

DJS Codestars proudly represented DJSCE as one of the core hosts in the prestigious ICPC Camp 2024-25, an all-India online programming camp conducted in association with top-tier institutes like IIT Delhi, IIT Kanpur, IIIT-Hyderabad, and others.

The ICPC Camp consisted of a series of weekly contests, each curated and conducted by one or more participating colleges. DJSCE was selected to co-host the contest scheduled for 27th October 2024, in collaboration with IIT Indore.

Our Role:

As one of the key contributors to the ICPC Camp 2024-25, DJS Codestars took complete responsibility for designing and testing an ICPC-style contest that reflected the rigor and structure of international competitive programming standards. The problem set curated by our team was meticulously tailored to challenge and engage serious ICPC aspirants, ensuring both relevance and depth. The contest hosted by DJSCE saw enthusiastic participation from students across premier institutions including IITs, NITs, IIITs, and leading private colleges, establishing

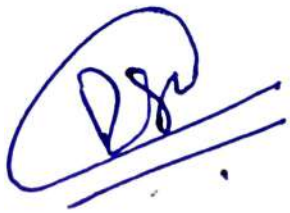
a national-level presence for our event. Our team efficiently handled all aspects of backend development, test case validation, and live contest management, demonstrating strong technical expertise and organizational competence throughout the process.

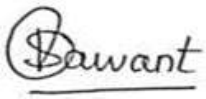
Impact:

The ICPC Camp contests, including the one hosted by DJSCE, served as invaluable preparation platforms for students gearing up for the ICPC Regionals. The online format enabled seamless pan-India participation, giving DJSCE students a rare opportunity to compete alongside some of the country's brightest minds and evaluate their standing at a national level. This large-scale collaboration not only offered a significant learning experience but also substantially elevated DJSCE's recognition in India's competitive programming landscape. It highlighted the institution's commitment to nurturing technical excellence and fostering meaningful academic collaborations.

Remarks:

This collaboration marks a milestone in DJSCE's growing presence in India's competitive programming ecosystem. Working closely with top institutions not only provided our students with a unique learning platform but also positioned our college as a reliable contributor to high-quality national-level initiatives.





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Dr. Vinaya Sawant
Head Of Department, IT

Event 08: Lecture Series

Date: September 2024 – November 2024

Mode: Online (Live on Google Meet)

Platform for Recordings: YouTube (Published Post-Session)

Speakers: Jenil Shah & Dnyanesh Sawant

Description:

DJS Codestars conducted a Competitive Programming Lecture Series aimed at building a strong technical foundation among its members. These sessions were originally conducted live over Google Meet for all members of Codestars, focusing on essential CP concepts and preparation strategies for major competitions like ICPC, Codeforces, and CodeChef contests.

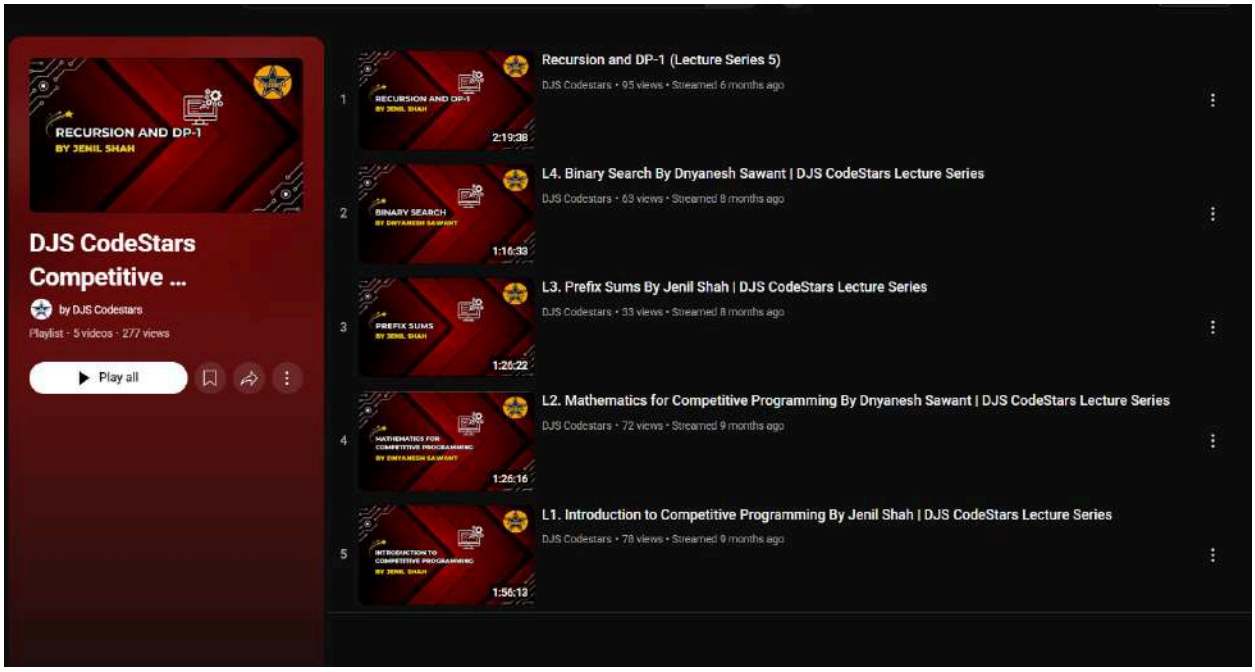
The lectures were delivered by two experienced and highly accomplished Codestars members, Jenil Shah and Dnyanesh Sawant, who guided participants through a wide array of competitive programming topics such as sorting algorithms, recursion, dynamic programming and greedy techniques. Sessions were interactive, featuring real-time problem walkthroughs, hands-on implementation, and doubt-solving.

Recognizing the broader value of the material, Codestars later published the recorded sessions on YouTube, making them publicly accessible to students beyond the committee. This allowed learners from all batches to benefit from the high-quality content and structured learning experience at their own pace.

Impact:

The lecture series played a key role in nurturing the CP capabilities of Codestars members while also reaching a wider audience through its recorded format. It helped spark interest in competitive programming across the student community and established Codestars as a proactive knowledge-sharing group committed to continuous learning and academic excellence.

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Conclusion

The year 2024-2025 has been a successful and eventful year for DJS CodeStars. The committee's efforts in organizing events and providing continuous support through discussions after every CodeChef and Codeforces contest have significantly contributed to the competitive coding culture at our college.

The additional sessions conducted by Jenil Shah, Dhvani Thakkar, Shubham Jaiswar and Akashram, along with various other support sessions, have provided invaluable guidance and inspiration to our students, helping them aim for internships at top tech companies like Google.

The remarkable participation in our major events, "Code UnCode", "FE Contest" and “Coffee With Googlers” highlights the enthusiasm and commitment of our members towards honing their competitive programming skills.As we reflect on our achievements, we are proud of the strides we have made in fostering a vibrant competitive programming community. With an increasing number of students regularly participating in contests and benefiting from our sessions with top competitive programmers, CodeStars is well on its way to accomplishing its mission. We look forward to another year of growth, learning, and coding excellence, driven by the dedication and passion of our committee and members. The future holds immense potential for DJS CodeStars, and we are excited to continue our journey towards making our club an even more prominent force in the competitive programming landscape.