



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)





DJS CodeStars Annual Report 2024-2025

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Faculty Mentors

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Ms. Stevina Correia
Mr. Pranit Bari
Ms. Neha Agarwal
Mr. Sridhar Iyer

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Vice Chairperson (Technical)

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Veer Chheda

Vice Chairperson (Admin)

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Vice Chairperson (Management)

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Technical Head

Akashram
Amod Joshi
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Gargeya Parab
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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. Aruna Gawde

Head of Department, AIML

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.



Dnyanesh Sawant
Chairperson, DJS CodeStars

Dr. Aruna Gawde
Head of Department, AIML

Dr. Vinaya Sawant
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:





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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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.

Registrations :



Atharva Bhargava	60003240221	IT	@bhargavaatharya2	IT-2
Anay Shah	60003240262	IT	anayshah10	2
Alok Tiwari	60018240057	AIDS	alokstiwari17	S
Raj Bhanushali	60018240053	AIDS	rajbhadrabhanus1	S
Anish Chandurkar	60004240197	Comps	anishchandurkar	C1
Ratnesh Dagli	60004240037	Comps	dagliratnesh02	C1
Yash Dave	60003240019	IT	@daveyash1218	2
Archit Varma	60018240098	AIDS	@architvarma25	S
Jeevesh Bharat bodhani	60018240096	AIDS	Jeeveshb	S1
Indraneel Samanta	60017240124	AIML	breakingfish636	A2
Malay Bhavesh Pandya	60004240259	Comps	c_35_malay_pand1	C1-3
Rishit Jain	60004240048	Comps	rishitjain70	C1



Dhriti Ruparelia	60004240250	Comps	dhritiruparelia1	C3
Tushnamaitty Nakra	60004240056	Comps	tushnamaittynak1	C3
Trisha Ketan Shah	60004240097	Comps	trishly73	C3
Manav Jain	60003240226	IT	@manavjain019	1
Dhruv Panicker	60004240280	Comps	dhruvhari0519	C-1
Omkar Barge	60004240286	Comps	@omkar_d_barge	C-2
Sambhav Abhay Mirajgaonkar	60003240200	IT	sam_wlh_ds	1
Akshat Bhalani	60018240085	AIDS	CrypticEcho47	S
Param Shah	60017240153	AIML	@paramshahm	A2
Dev Mehul Shah	60004240274	Comps	@devmshah09	C2
Nikhil Pise	60009240162	CSEDS	nikhilpise2006	D-2
Viraj Ritesh Shah	60004240036	Comps	virajshah177	C-2



Mohit Kankaria	60009240172	CSEDS	mk28devs	D1
Parth Kale	60004240199	Comps	parthkalep	C2
Maitri Parmar	60003240126	IT	maitri_coder24	I3
Palak Shah	60004240196	Comps	@shahpalak2006	C3
Ashita Patel	60004240257	Comps	@ashitavadariya	C2
Sudhanshu Atul Bhandari	60005240154	Mechanical	sidbhandari313	M2
Aadi Somaiya	60018240006	AIDS	@sомайя_aadi	S
Vihaan Morvadiya	60003240057	IT	@morvadiyavihaan1	1
Vudit Gupta	60003240117	IT	@viditanupgupta	I2
10/30/2024 9:55:35	10/30/2024 9:55:35	10/30/2024 9:55:35	10/30/2024 9:55:35	10/30/2024 9:55:35
Mayuresh Gavankar	60004240262	Comps	0	C3
Akarshak Singh	60009240197	CSEDS	akarshaksingh	D-2



Soham shah	60004240067	Comps	@sohamshah206	C-2
DHRUV SANGHAVI	60003240080	IT	@dsanghavi2731	I1
Risha Deshmukh	60004240231	Comps	rishadeshmukh_01	C1-1
Abdulqadar Hatim Manasawala	60017240180	AIML	aqmanasawala	A2
Dhriti Garg	60003240283	IT	dhritigarg2006	1
Bhavika Boddireddy	60004240061	Comps	bhavikaboddired1	C3
Atharva Achirnekar	60009240130	CSEDS	@atharva_aaa2121	D1
Nidhi Maru	60004240272	Comps	@nidhimaru19	C1
Paridhi Jain	60003240214	IT	@paridhi7277jain	IT-1
Akshat Jain	60003240198	IT	P@\$\$wordDem0N69	I1
Aryan Vinod Patil	60003240293	IT	@aryanvp27	IT-1
Palak Jobanputra	60004240137	Comps	@palakdjobanputr1	C2



Darshan Ved	60009240235	CSEDS	@darshanmved	2
Meet dawda	60017240004	AIML	@dawdameet6338	A1
Prehan Shah	60002240003	EXTC	prehanvshah	E1
Vansh patel	60003240131	IT	@vanshpatel1429	IT-1
Riddhi Mehta	60002240148	EXTC	riddhi_mehta2986	E1
Mehek Shah	60004240180	Comps	@shahmehek176	C2
Vihan Lalan	60019240001	ICB	vihanlalan1	B-1
Bhavya kothari	60003240230	IT	amateurcoder_15	IT3
Nekkanti Sumanth	60009240199	CSEDS	nekkantijai	D3-2
Ritwik Satghare	60004240214	Comps	ritwikharshalsa1	C3
Yash Doke	60009240073	CSEDS	Null	D3
Bhavya Tulsiani	60017240042	AIML	bhavya_tulsiani1	A2



SAHIL PRASHANT BEHERA	60017240008	AIML	@sahilbehera099 9	A-1
Eshaan Doshi	60009240150	CSEDS	eshaansdoshi	D3
Raj Patil	60017240118	AIML	patilraj0726	A2
Dhanya Dedhia	60003240139	IT	@dedhiadhanya	I3-1
Sarvesh Dinesh Hedulkar	60002240080	EXTC	SarveshHedulkar	E2
Viraj Parmar	60004240208	Comps	virajparmar250	1
Heet Neygandhi	60017240147	AIML	heetneygandhi	A2
Devendra Mote	60003240222	IT	@devendramote1 2	2
Rachit	60003240179	IT	rachitkawediya06	I1
Kyra Karkaria	60009240239	CSEDS	@kyra18_karkaria	D1
Dhruv Dubey	60003240194	IT	@anbbks852	3
Ashmit Janjirkar	60003240192	IT	ashmit_janjirkar	I2



Jayni Parekh	60004240245	Comps	jayniaparekh	C2
Yogin Langalia	60003240285	IT	@yoginlangalia	IT-1
Kanya Ajmera	60009240058	CSEDS	Kanyaajmera9a	D3
Lavesh Jagwani	60009240171	CSEDS	jagwanilavesh	D-3
Aniket Ambekar	60003240292	IT	@aniketambekar10	I-2
Harsh Bagde	6000240179	CSEDS	hcbagde	D2
Pratyush Ved	60017240016	AIML	pratyushved12	A2
Vandit Mehta	60004240148	Comps	vanditmehta7116	C3
Jayesh Naik	60003240281	IT	@jayeshnaik2122	I3
Hetika Kamani	60004240082	Comps	Hetika Kamani	C 2
Jash Nikumbhe	60004240193	Comps	jash_nikumbhe	C3
Toyam Shah	60004240028	Comps	@mr_nobody_exe	C2
Neev Patel	60004240026	Comps	neevpatel2600	C2



Nash Gonsalves	60003240236	IT	gonsalvesnash80	I3
Mustansir Kanchwala	60003240255	IT	mustansirkanchw1	I1
Manthan Gala	60009240108	CSEDS	manthangala9	D2
Abhishek Pandey	60003240191	IT	abhshkp	2
ARCHIT VAISHNAV	60017240174	AIML	@vaishnavarchit06	A-2
Zaid Ahmad	60003240231	IT	zaid_ahmad201106	IT-1
Bhavik Sheth	60018240003	AIDS	@bcsheth2006	S
Shlok Gothi	60002240232	EXTC	ShlokG	E1
Hetansh Waghela	60009240082	CSEDS	hetansh_waghela	D2
Manasi Sawant	60004240188	Comps	Manasi S	C2
Miti	60009240231	CSEDS	@Miti_S	D2
Arnav bhandari	60002240189	EXTC	@arnavbhandari161	E1



Manan Jain	60003240106	IT	@manannjain12	I3
Gauri barve	60009240166	CSEDS	Gauri Barve	D-3
Nikshaan Shetty	60017240188	AIML	nikshaan	A2
Dharmik Koradia	60004240009	Comps	dharmik_kora	C-1
KARTIKEYA NAIK	60017240027	AIML	naikkartikeya13	A1
Parth shah	60009240242	CSEDS	ParthShahgg	D2
Meet Unadakat	60004240101	Comps	meetunadakat2006	C-3
Trish Shah	60009240208	CSEDS	@trishashah_50	D1
Param Shah	60004240010	Comps	PARAM SHAH	C2
Rushi mehta	60003240033	IT	rushi0671	3
Mulraj gala	60004240032	Comps	Syntaxerror6	C-2
Krupa Shah	60004240251	Comps	Krupa Shah	C2



Rishabh Palany	Rajeev	60017240150	AIML	rishabh_palany21	A2
Jai Udeshi		60003240026	IT	@jaiudeshi05	I2
Arpit vala		60019240049	ICB	arpitvala16@gmail.com	B
Keshav Singh		60004240269	Comps	@keshavsingh04	C3
Mahavir Kacha		60003240123	IT	@mousekacha2006	I1
Yug Shah		60003240251	IT	yuggshah22	1
Zimaad Azhari		60009240098	CSEDS	@zimaadazhari911	D1
Steve Almeida		60017240099	AIML	almeida_steve021	A1
Dev Sanghavi	Parag	60004240161	Comps	@devsanghavi0606	C3
Vishal Sankpal	Sandeep	60004240205	Comps	@sankpal_vishal51	C3-2
Prisha Kulkarni		60009240186	CSEDS	@prishak1004	D3
Chitroda jignesh	Vishal	60002240247	EXTC	@vishalchitroda21	E2-1



Nathan Dabre	60004240226	Comps	@nathandabre2006	C-1
Keenan Menezes	60004240189	Comps	@keenanmenezes201	C1
daksh shah	60003240036	IT	daksh shah @dakshshah932	3
MOHAMMAD MUDASSIR ANSARI	60003240029	IT	mudassiransari71	I3
Ruchit Rathi	60019240050	ICB	Ruchit rathi	B
Vaishnavi R P Gupta	60002240229	EXTC	@krsna_vrpg	E2
Zalak Gala	60004240096	Comps	zalakgala06	C-1
Dravvy Jain	60018240107	AIDS	@jaindravvyaa19	S
VEER DODIYA	60009240028	CSEDS	@dodiyaveer12	D3
Harsh Modi	60003240199	IT	@harshmodi_stud y1	3
Yash Patil	60002240197	EXTC	@patilyash2518	E-2
tvesha rupavatia	60003240287	IT	@rupavatiatvesha	3



Shivaram Tunguri	60017240143	AIML	@shivaramtunguri	A2
A	60009240211	CSEDS	@arnavog	D1
Kalp Rambhia	60002240021	EXTC	@kalpdjsce	E-2
Dhruv Sheth	60019240023	ICB	@dhruvsheth013	B
Arushi Kumar	60003240174	IT	kumararushi1809	IT-3/2
Vedant Shah	60017240152	AIML	@vedantshah369	A2-3
Khush Thakkar	60009240118	CSEDS	khush09_thakkar	D3
Suhani Gupta	60003240234	IT	suhanigupta12097	I1
Kartik Rajendra Pawar	60019240067	ICB	kartik_pawar1411	B
Harsh singh	60019240002	ICB	@harshkl306	B
Arpita Rathi	60004240283	Comps	arpita1109	C2
Mihir Gami	60003240263	IT	Mihirgami0504	I3
Aryan Patani	60003240073	IT	@aryanpatani18	I1



PARAM LODAYA	PARAG	60019240004	ICB	@lodayaparam	B
Yogaant Naidu		60004240211	Comps	yogaantnaidu	C2
Nakul Shah		60003240147	IT	nakulshah582006	3
Yash Bhure		60017240136	AIML	yashp_bhure	A2
Rishi Bhanushali		60009240040	CSEDS	@unknownrishi10	D1
Kush Bhogate	Umesh	60017240173	AIML	kushbhogate16	A2
Shravani		60009240200	CSEDS	shravani_barask1	D3
LAVISHA BOLIYA		60009240207	CSEDS	@lavishaboliya	d3
Atharva Mehta		60009240243	CSEDS	tarnishsilver	D3
Vansh Gudka		60005240085	Mechanical	vanshgudka8208	M3
Raj panchali		60004240012	Comps	Raj panchali	C3
Rohan acharya		60003240112	IT	@acharyarohan614	I3
Ronak Bhatia		60019240009	ICB	bhatiaronak06	B



Krishna Sharma	60019240052	ICB	krishnar_sharma1	B
Divya Kothari	60009240063	CSEDS	@divyakothari_241	D2
Vipin Thingalaya	60017240133	AIML	@vipinthingalaya1	A1
Krish Samala	60003240300	IT	@sujatasamala3	I3
Yash Bhavin Shah	60017240001	AIML	@7yashshah7	A1
Pranav Khandelwal	60017240078	AIML	pranavkhandelwa7	A1
Kamlesh Choudhary	60004240165	Comps	@kamleshchoudhary7	3
Agneesh Bikash Mondal	60003240272	IT	mondalagneesh	I-1
Ved.Jatin.Mehta	60003240022	IT	@mehtaved12	3
Parth Raut	60002240174	EXTC	parth_raut171	E3
Darsh Patel	60003240062	IT	pateldarshm	I3
Vivan Tejani	60017240017	AIML	@vivantejani77	A1



Kush Viradiya	60004240005	Comps	Kush	C3
Yogesh Yadav	60004240124	Comps	@yy6832234	C-3
Daksh mehta	60019240103	ICB	@mehtadaksh75	B
Rushabh Dave	60003240102	IT	@rushabhdave2006	I2
Khushi Mogaveera	60003240229	IT	@khushimogaveera5	1
Keshav chandak	60009240188	CSEDS	@keshavchandak018	D1
Vudit Ramani	60019240077	ICB	@viditramani	B
Mahi Mehta	60004240246	Comps	mehta_mahi25	C1
Tanush shah	60003240093	IT	Tanush Shah	3
Aryanreddy Nalload	60009240257	CSEDS	aryanreddy2006	D1
Himanshu Thummar	60003240161	IT	neroxt_aht	I3
Urav Jain	60003240212	IT	@uravjain123	I2



PARVATI IYER	60018240037	AIDS	@parvatiiyer2007	S
Vivaan Jain	60004240203	Comps	@vivaan_jain246	C1
Nishita Halankar	60004240216	Comps	Nishitahalankar	C1
Prithviraj Shah	60018240019	AIDS	Prithviraj Shah	S
Vatsal Jain	60018240094	AIDS	@starkrocksiaim	S
Malay Agrawal	60004240230	Comps	malayagrawal52	1
Vedant Sharma	60004240102	Comps	vedantdssharma	C2
Ritesh Gupta	60004240103	Comps	@ritesh30gupta06	C1
Kalash bheda	60002240059	EXTC	No id	E1
Preet Pancholi	60002240249	EXTC	preetvpancholi	E2
Samiksha Patil	60004240265	Comps	samikshapatil486	C3
Archit Prabhu	60004240228	Comps	archit_prabhu	C1
Yoshita Pol	60017240176	AIML	@yoshitasvpol1	A1



Smita Kanojia	60004240178	Comps	@smitakanojia2	C1
Swayam D Kambli	60003240159	IT	Swayam Kambli	1
Muskan Patel	60005240042	Mechanical	Jakaskanw nw	M2
Sakshi Shirke	60009240139	CSEDS	sakshi_shirke412	D3
Hemit Patel	60018240038	AIDS	Hemit Patel	S
Aaryan Chaudhari	60009240215	CSEDS	aaryan3106	D2
Sharvi Shah	60018240044	AIDS	@sharvishah1234	S
Akshit Parmar	60004240008	Comps	parmarakshit77	C3
Harsh Sonar	60003240232	IT	ca06harsh	IT-2
Sahil Yewale	60019240057	ICB	sahilyewale20201	B
Sahana Santosh Nayak	60017240127	AIML	nayaksahana0307	A1
Meet Nakrani	60003240096	IT	@meetnakrani51	3
jayyraj	60004240238	Comps	@jayyraj_mehta789	C 3



Sahil Gundetti	60003240284	IT	@gundettisahil5	IT-3
Devanshi Babariya	60009240002	CSEDS	devanshibabariy1	D2
Mihir Shah	60004240034	Comps	@mihirshah_home	C - 2
Atharva Suryavanshi Patil	60009240192	CSEDS	@atharvasp0704	D2
Harshil Panchal	60003240028	IT	harshilpcl06	I1
Peirce Mehta	60004240132	Comps	peircemehta37	C1
Harsh Shah	60009240266	CSEDS	iamharsh166	D3
Yug K Shah	60009240100	CSEDS	yugkshah69	D1
Deev Mehta	60004240254	Comps	Deev Mehta	C1-3
Marmik Shah	60009240056	CSEDS	marmik07	D3
Vishvam Thakkar	60003240247	IT	Vishvam Thakkar	IT3
Dev Vyas	60018240099	AIDS	devvyas102e	S
Amaansh Kazani	60004240227	Comps	amaanshkazani	C1-2



Aditya Sharma	60005240206	Mechanical	Aditya Sharma	M1
Tiara	60009240271	CSEDS	tiara9a29	D3
Rishit	60018240101	AIDS	rishitlahoti	S
Vraj Soni	60018240084	AIDS	Vraj0906	S
Vansh Patil	60009240099	CSEDS	@patilvansh822	D3
Deepak Vishwakarma	60018240041	AIDS	deepakmi739	S
Yash Chauhan	60004240236	Comps	@yashuc007	C2
Kaavya Mehta	6003240250	IT	@kaavyamehta13101	3
Soujash Mukherjee	60004240191	Comps	@swaggersoujash	C2
Vansh Prasad	60004240271	Comps	vanshkumar0214	C2
Manthan Parekh	60018240004	AIDS	@manthanparekh9d	S
Vudit Thakkar	60018240105	AIDS	@orangevidit	S



Krishna Dave	60009240014	CSEDS	krishnadave2006	D3
Sakshi S. Shelar	60004240182	Comps	sakshisushilshel	C2
Nevrekar Rohan Uday	60009240272	CSEDS	@nevrekarrohanud1	D1
Rhishit chheda	60004240223	Comps	rc_43	C3
Keya Divecha	60003240113	IT	@keyadivecha	IT2
Jiya Shah	60004240095	Comps	jiyashah1856	C3
Lakshmi Lekhya kambala	60004240192	Comps	lakshmilekhya30	C-2
Rhushikesh Kadam	60009240134	CSEDS	rhushikeshkadam1	D3
Div Vyas	60009240251	CSEDS	@divvyas26	D-2
BurhanuddinRajko twala	60009240038	CSEDS	@burhanuddinrajk1	D3
Anushri	60009240225	CSEDS	@anushriamre30	D1
Vudit Jain	60009240230	CSEDS	@vidit4985	D2



Mohammad Ahmed Shaikh	60003240302	IT	@smohduzair	I3-3
Shlok Bare	60009240191	CSEDS	shlok_bare2005	D3
Jinay Shah	60009240282	CSEDS	@jinayshah1405	D1-3
Pratham Shah	60009240129	CSEDS	Prathzz	D-1
Keval Shah	60009240252	CSEDS	@keval20shah08	D3
Omkar Kudalkar	60009240223	CSEDS	kudalkaromkar44	D-3
Niti K Jain	60009240205	CSEDS	@jainniti965	D1
Atharva Agalawe	60009240008	CSEDS	Atharva Agalawe	D2
Aaradhy Jain	60004240055	Comps	@aaradhyajain1732	C1
Neeraj	60004240220	Comps	@neerajpatil30081	C 3
George VargheseKutty Annamattathil	60009240202	CSEDS	georgeannamatta1	D1
Nihaal Bhanushali	60009240036	CSEDS	bhanushalinihaa1	D1-1



Yashvi singhvi	60004240184	Comps	yashvisinghvi21	c2
SHREYASH BHARAT PAWAR	60009240057	CSEDS	@shreyashpawar 051	D1
Dhruv Mehta	60003240046	IT	@mehtadhruv110 6	IT-3
Namya Puthran	60009240214	CSEDS	Namya Puthran	D2
Rishi Popawala	60003240097	IT	rishipopawala	I2
Muskan Ranka	60009240102	CSEDS	muskanjain2080	D3
Niyati Desai	60003240257	IT	niyati desai	3
Manish Kanojia	60004240179	Comps	manishkanojia161	C1
Arya Thakkar	60004240241	Comps	@aryathakkar07	C2
Jeet Gharat	60003240223	IT	@jeet_a_gharat	I3
Kashish Rathod	60009240119	CSEDS	@kashishrathod1 51	D3
Anusha Dubey	60002240228	EXTC	@anusha_dubey1 801	E1



Aditya Devkar	60019240093	ICB	Aditya Devkar	Pradeep	B
Anant Charla	60009240053	CSEDS	@anantcharla1312	D1	
Kenil	60003240138	IT	kenilshah6000		1
Jivanshu Mishra	60019240020	ICB	mishrajivanshu02	B	
Dhruv Badhe	60009240170	CSEDS	@badhedhruv22	D2	
Arsh kazi	60019240110	ICB	arshkazi05		1
Harshika Sharma	60004240155	Comps	harshikatks11	C2	
Krish Sawant	60017240137	AIML	@sbawx033krishs	A-1	
Omkar Dabholkar	60003240207	IT	@omi_dabholkar	I-1	
Naman Chauhan	60003240282	IT	@ntc3108	IT - 3	
Hitansh	60004240126	Comps	@hitanshgandhi1211	C3	
Manan Bhayani	60003240083	IT	Manan Bhayani	I3-1	
Pratham Tiwari	60003240279	IT	@prathamtt124	I2	



Piyush Tiwari	60003240185	IT	@piyushtiwari057	I2
Atharva	60004240204	Comps	atharvaawkward1	C1-1
Om jadhav	60018240021	AIDS	S012	S1
Shraddhan Jain	60018240091	AIDS	@shraddhanjain43	S

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.

All		Friends		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 (5:10 + 1)	1 (2:24 + 0)	1 (3:01 + 0)	1 (3:58 + 0)	1 (3:46 + 0)
2	aqmanasawala	7	219	2 (8:51 + 1)	1 (6:30 + 0)	1 (4:59 + 0)	1 (17:40 + 0)	4 (39:50 + 1)	9 (96:49 + 1)	1 (33:10 + 0)
3	sam_wh_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 (7:35 + 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	jaudeshi05	7	295	3 (61:37 + 1)	1 (12:23 + 0)	1 (19:27 + 0)	1 (24:48 + 0)	1 (28:00 + 0)	2 (66:20 + 1)	4 (01:49 + 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 (6:11 + 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	bhavikaboddire1	7	360	2 (11:04 + 1)	1 (22:41 + 0)	1 (30:26 + 0)	1 (69:53 + 0)	4 (69:29 + 1)	2 (95:33 + 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 (05:48 + 1)



Leaderboard

Rank	Team	Solved	Time	Compare							
				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 (48:32 + 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 (78:38 + 1)		
4	vidhanupgupta	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 (70:20 + 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 (58:46 + 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)		

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
✓	✓		✓

Dnyanesh Sawant
 Chairperson, DJS CodeStars

Dr. Aruna Gawde
 Head of Department, AIML

Dr. Vinaya Sawant
 Head Of Department, IT



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)





Event 05: Code UnCode

Date of the Event: 16th Feb - 23rd Feb 2025

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

Code UnCode Finalists :



Agney Komath	agney_komath
Aman singh	as4887963
Prathamesh Khanna	prathameshkhanna
Priyanshu	priyanshu7jangra
Sandeep Yadav	sdyadav7049
Daksh Jain	dakshjain624
Sonu Sharma	sonu_g_sharma10
Nikhil Harisinghani	nikhilharisingh1
Anish Wagle	anish_wagle
Deepak Rajbhar	ddepak565
Awwab Wadekar	awwab_wadekar
Omik Acharya	OmikAcharya
Sourav Kushwaha	souravkushwaha21
Taran Singh Gadh	taransingh5070
Abdulqadar Manasawala	aqmanasawala
Aditya Busa	theobito2034
Ghruank Kothare	ghruank
Sachhidananda Mahapatro	sachhidanandama1
Sameer Sangam	sameersangam53
Dhrumil Tandel	formidablechief1
Anish Singh	anishsingh0904
Ashutosh Shetty	ashutosh31204
Dhruv Hogade	dhruv_hogade22
Shubham More	shubhm2204
Dharjinder Singh	luffydono0
Aary Joshi	codeaary12
Maneesh Kumar	maneeshkumar849 1
Kavan Gandhi	kavan_gandhi31



Aamod Sardeshpande	aamod1916
Jai Parameshwaran	paramj
Deepak Mali	dmali1033
Mohmed Zaid Patel	mohmedzaid_pate1
Anuj Parwal	mailanujhere
RAJ KHARKWAL	RajKharkwal
Aditya Belgaonkar	adityabelgaonka1
Harsh Pandey	harshbpandey5
Aarav Lodha	lodhaaarav12005
Abhay Upadhyay	hewhocodes247
Rishi Kumar Singh	RishiKumarSingh
Ritesh Saindane	ritesh_saindane1
Mayank Nichlani	mayank_nichlani1
Atharva Tamhankar	atharvatumhanka2
Prasanna Kasar	kasarprasanna32
Shaikh Naushad	nemesis_S
Advait Desai	advaitdesai0702
Devansh Mhatre	devansh_m
Soham Rane	sohamrane301
Adiyan Kadri	AdiyanKadri
Shaunak Raiker	shaunak2910
Shivsharan Sanjawad	shivsharan_sanj1
Bhumil Shah	bhumil_shah2608
Siddhesh Shrawne	siddheshshrawne1
Pranav Patil	pranavpatil9876
Amod Ranjan	amod_24
Firoz Khan	rkfiroz123
Siddhesh Pandey	siddheshpandey71
Pratik Lande	pratikjlande



Sarvesh Badgujar	sub84210
Jobin Ottaveedu	jobin491
Ajinkya Chitre Chitre	ajinkya_c2601
Diya P	diyaparelkar
Divij Mehta	divij25mehta
Prasham Karkera	prashamkarkera
Aryan Badgujar	aryanishappy
Aniruddh Saraf	sarafaniruddh1
Sukumar Sawant	sukumar_sawant
Saikiran Bompelliwar	saikiranbompell1
Mihir Pandit	mihirpandit04
Saurabh Gupta	saurabh_gupta22
Shail Jain	shailjain2709
Rahul Prajapati	iamaroy
Mufiz arbee	arbee864
Sujal Das	sujal_das22
Kanupriya Sharma	kanupriyasharma4
Om Pol	ompol1705
SAMBHAV MIRAJGAONKAR	sam_wlh_ds
Adith Shetty	adithgshetty0306
Keyur Vaitha	keyurvaitha21
Jishnu Jayant Bandodkar	jish2homeworld
Amandeep Singh	amandeepsr02
Sai Nayan Garipelly	garipellysainay1
Soham Aversekar	awesohame
Ayush Gulhane	ayus00
Ayush Upadhyay	ayush_up105
Karan Shah	karanshah1911201
Dhureen Shettigar	dhureen3173



Nikhil Vishwakarma	nikhil_vishwaka1
Arnav Joglekar	Flaminthunder
Amal Verma	abverma_b23
Tarun	tarun02185

Outcomes:

➤ Winners:

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

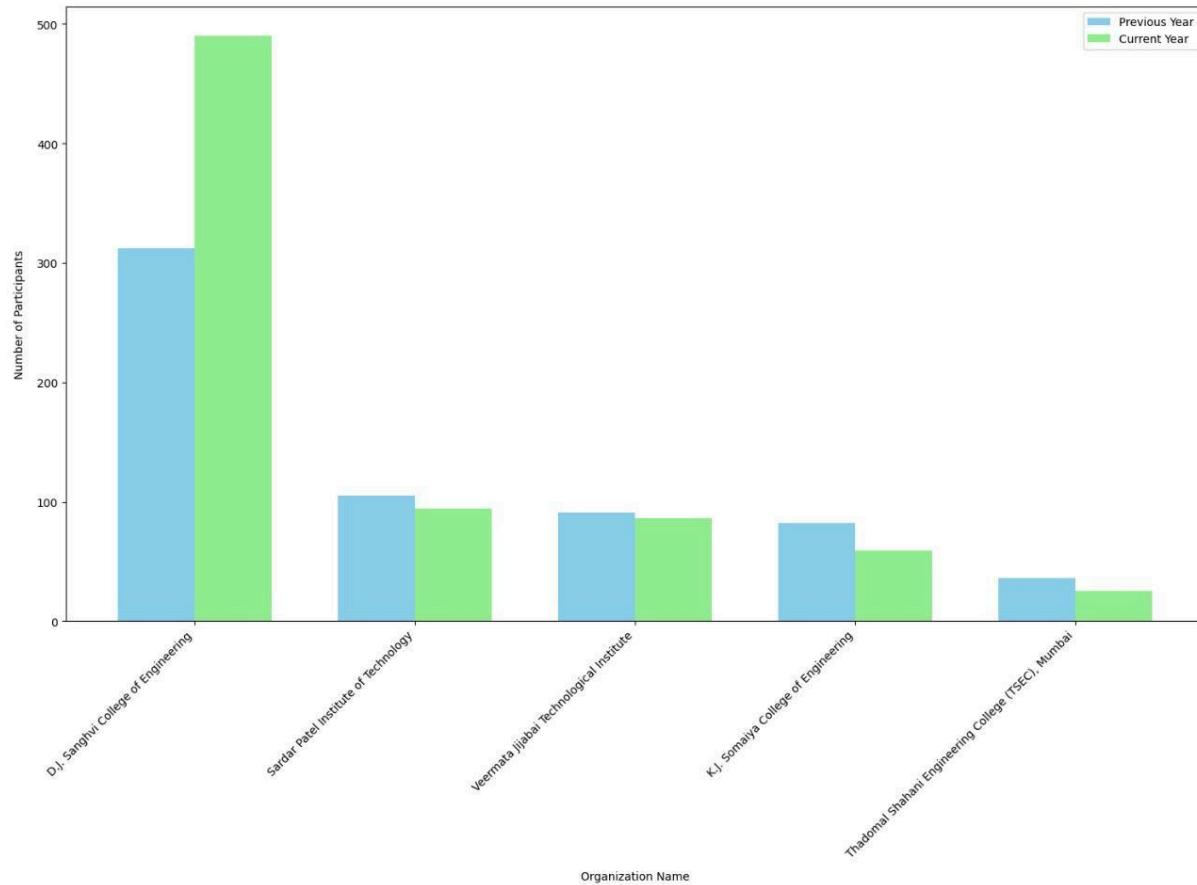
Conclusion:

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.



Top Organizations by Participation

Total Unique Institutes - Previous Year: 347, Current Year: 371



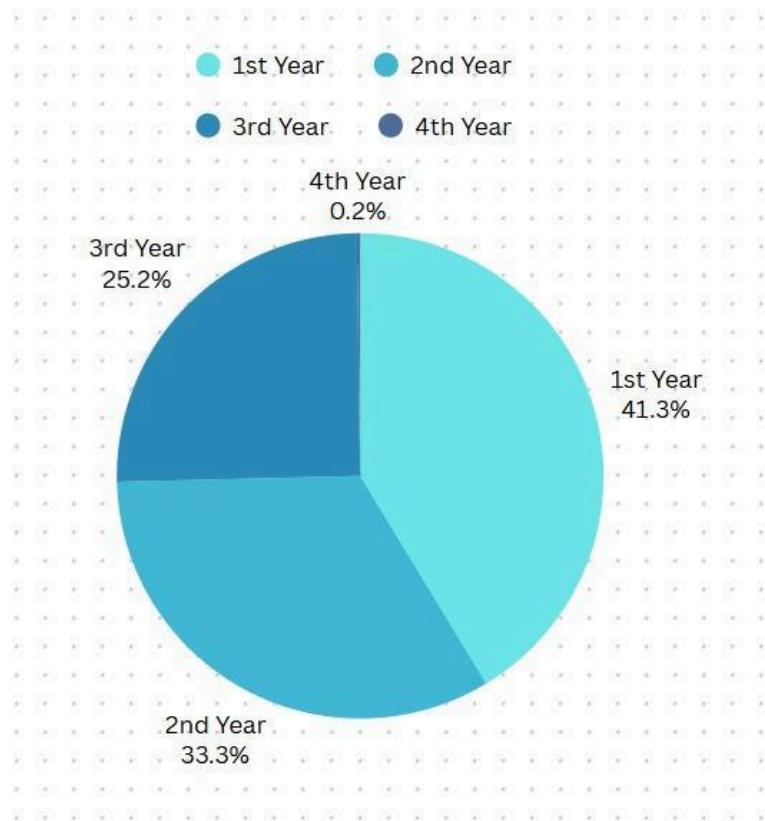
We're proud to showcase the diversity of our coder community:

Gender	Participants	Percentage



Male (M)	1133	82.5%
Female (F)	239	17.4%

Together, these passionate 1,374 coders fuel the competitive spirit of CodeUnicode 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 (62:35 + 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-unicode-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-unicode-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-unicode-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/codeunicode-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-codeunicode-2025-finals>

The **Grand Finale of CodeUnicode 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 **froze**, turning the final hour into a strategic sprint where penalty time and late submissions could make or break a podium finish. **Seven 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. Aruna Gawde
Head of Department, AIML

Dr. Vinaya Sawant
Head Of Department, IT



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)





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.

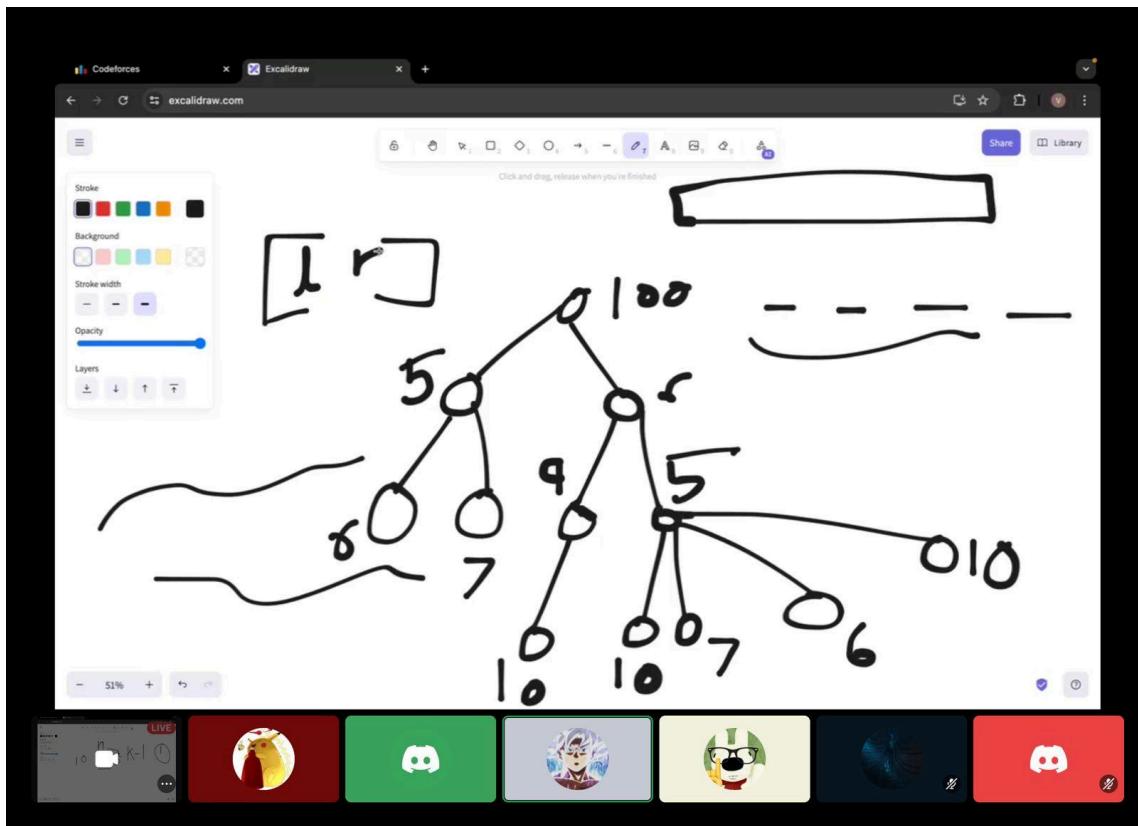
Each session is meticulously organized, beginning with an overview of the contest and the problems tackled. Senior members take the lead, presenting their solutions and thought processes, while also highlighting common pitfalls and alternative strategies. Juniors are encouraged to voice their approaches 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:





Dnyanesh Sawant

Chairperson, DJS CodeStars

Dr. Aruna Gawde

Head of Department, AIML

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.

Dnyanesh Sawant
Chairperson, DJS CodeStars

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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.



DJS CodeStars Competitive ...

by DJS Codestars

Playlist • 5 videos • 277 views

Play all

- 1. RECURSION AND DP-1 (Lecture Series 5) BY JENIL SHAH 2:19:38
- 2. BINARY SEARCH BY DNYANESH SAWANT 1:16:33
- 3. PREFIX SUMS BY JENIL SHAH 1:26:22
- 4. MATHEMATICS FOR COMPETITIVE PROGRAMMING BY DNYANESH SAWANT 1:26:16
- 5. INTRODUCTION TO COMPETITIVE PROGRAMMING BY JENIL SHAH 1:56:13

Dnyanesh Sawant
Chairperson, DJS CodeStars

Dr. Aruna Gawde
Head of Department, AIML

Dr. Vinaya Sawant
Head Of Department, IT



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.

Dnyanesh Sawant
Chairperson, DJS CodeStars

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