

Sarvajanik Education Society Sarvajanik College of Engineering & Technology Towards progressive civilization...

CodeMania - Online Competitive Coding Competition

A Report on

"CodeMania"

20th Feb 2021

Organized by: CodeChef SCET Chapter from CO Dept, SCET Partnered with: IEEE SCET SB & SPS GS







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About CodeChef SCET Chapter:

- CodeChef college chapters consist of a group of students at colleges who are interested in working together and increase their skills and help their community grow with programming and coding.
- With about 280 chapters globally, the SCET chapter is also a part of it where students conduct workshops, talks, events, and various activities to promote programming culture along with best coding practices.
- As the chapter is managed by the students and for the students, all are welcome to contribute and work together.
- With support and resources from CodeChef, different kinds of events can also be hosted on the CodeChef platform in a completely online manner.





Event Details:

Event Type: Competitive Coding Competition

Event Mode: Online

Event Platform: CodeChef

Event Link: <u>https://www.codechef.com/MNIA2021</u>

Event Date and Time: 20th February 2021, 15:00 IST to 18:00 IST

Event Accessibility: Open for All

Problem Statements: 4 (2-Easy, 1-Medium, 1-Hard)





Event Posters:







Event Insights:

Upon the start of an event, the excited participants started solving the problem statements and as time progressed, participation kept on increasing. Novice coders also participated where it was a chance for them to learn and start with competitive coding whereas it was a battle for the experienced coders to see who could solve all the problems in the least amount of time and who could top the leaderboard. With all the problem statements comprising different logics and programming concepts, along with the freedom to choose any programming language, it was a learning event as well as a competition.

The overall response was great and it was a very successful event.

In all, more than 180 participants registered for the event where participants from the international platform also competed.

The 5 countries from which participation was received is as below:

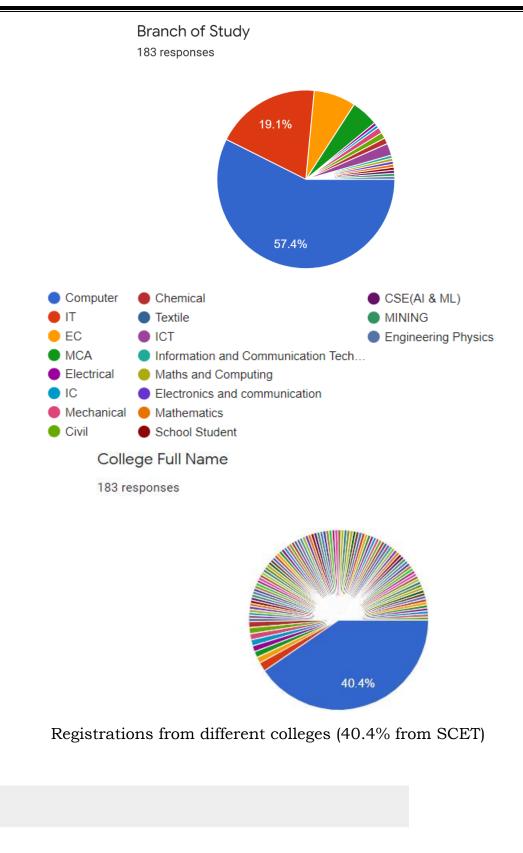
- India
- Azerbaijan
- Ukraine
- Bangladesh
- United States

Students from around 93 colleges/universities/institutes participated (including NITs, IITs, IIITs and more):

- ABV Indian Institute of Information Technology and Management Gwalior
- Academy of Technology
- Amity University, Lucknow
- Army Institute of Technology
- Bangabandhu Sheikh Mujibur Rahman Science and Technology University
- Bennett University
- Bhagwan Mahavir College of Engineering and Technology
- Birla Institute of Technology & Science Pilani, Goa Campus
- Birla Institute of Technology Mesra
- Buddha Institute of Technology
- Carmel Convent School
- Charotar University of Science and Technology
- Dr. Akhilesh Das Gupta Institute of Technology and Management
- Dr. BR Ambedkar National Institute of Technology
- Dwarkadas Jivanlal Sanghvi College of Engineering

- Fizika-riyaziyyat və informatika təmayüllü lisey
- GL Bajaj Institute of Technology and Management
- Government Engineering College, Ajmer
- Graphic Era Hill University, Dehradun
- Gujarat Technological University
- Guru Tegh Bahadur Institute of Technology, New Delhi
- Gurukul Kangri Vishwavidyalaya, Haridwar, Uttarakhand
- Haldia Institute of Technology
- Harcourt Butler Technical University, Kanpur
- Heritage Institute of Technology, Kolkata
- IIT Roorkee
- Indian Institute of Engineering Science and Technology, Shibpur
- Indian Institute of Information Technology Vadodara
- Indian Institute of Information Technology, Allahabad
- Indian Institute of Information Technology, Design and Manufacturing, Jabalpur
- Indian Institute of Information Technology, Kalyani
- Indian Institute of Information Technology, Kota
- Indian Institute of Information Technology, Pune
- Indian Institute of Management Indore
- Indian Institute of Technology BHU
- Indian Institute of Technology Delhi
- Indian Institute of Technology Dhanbad
- Indian Institute of Technology Guwahati
- Indian Institute of Technology Kanpur
- Indian Institute of Technology Kharagpur
- Indian Institute of Technology Roorkee
- Indian Institute of Technology Ropar
- Indian Institute of Technology, Hyderabad
- Indian Institute of Technology, Jodhpur
- Indraprastha Institute of Information Technology, Delhi
- Institute of Engineering and Management, Kolkata
- Institute of Engineering and Technology, Devi Ahilya Vishwavidyalaya
- Institute of Engineering and Technology, Lucknow
- Institute of Technology, Guru Ghasidas Vishwavidyalaya, Bilaspur
- Jahangirnagar University
- Jalpaiguri Government Engineering College
- Jamia Millia Islamia
- Jaypee Institute of Information Technology
- Kalyani Government Engineering College
- Lviv Polytechnic National University
- MIT Academy of Engineering, Pune
- Malaviya National Institute of Technology, Jaipur
- Marwadi University
- Matoshri College of Engineering & Research Centre, Eklhare, Nashik
- Maulana Azad National Institute of Technology, Bhopal

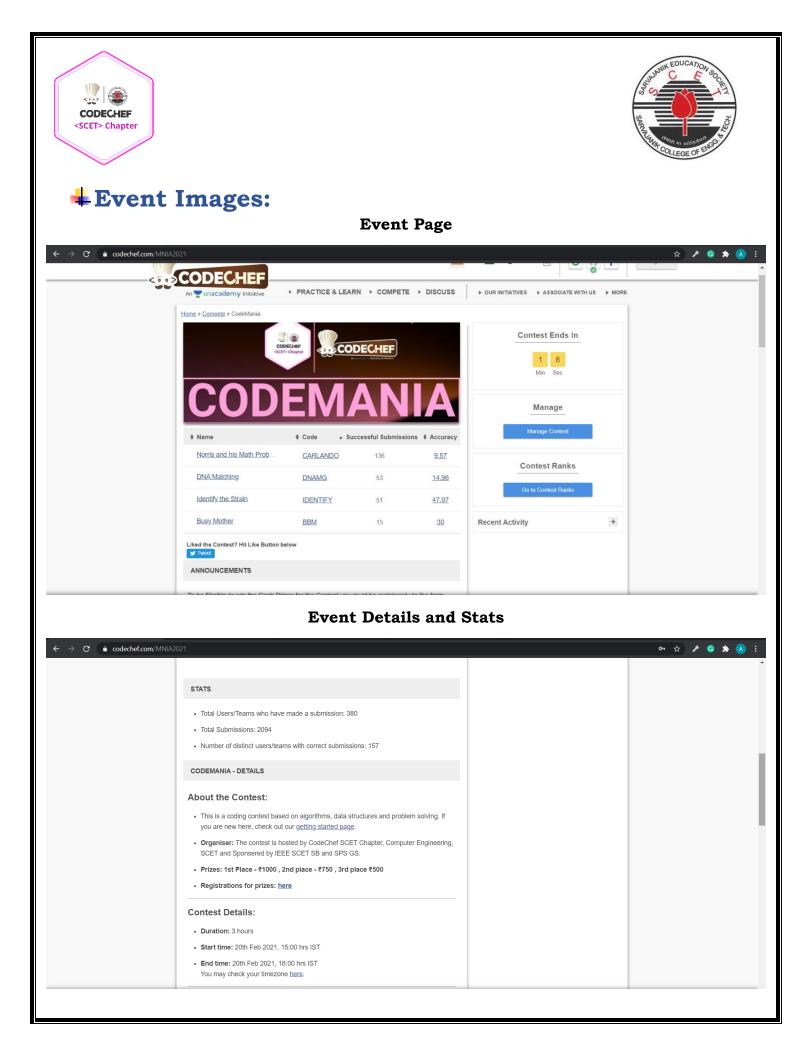
- Meerut Institute of Technology and Technology
- Motilal Nehru National Institute of Technology Allahabad
- National Institute of Technology Jamshedpur
- National Institute of Technology Patna
- National Institute of Technology Silchar
- National Institute of Technology Tiruchirappalli
- National Institute of Technology Warangal
- National Institute of Technology, Calicut
- National Institute of Technology, Durgapur
- National Institute of Technology, Hamirpur
- National Institute of Technology, Kurukshetra
- National Institute of Technology, Uttarakhand
- Netaji Subhas University of Technology
- Pandit Deendayal Petroleum University, Gandhinagar
- RCC Institute of Information Technology, Kolkata
- Sagi Ramakrishnam Raju Engineering College, Bhimavaram
- Samrat Ashok Technological Institute
- Sarvajanik College of Engineering and Technology, Gujarat
- Shiv Nadar University
- Shri Govindram Seksaria Institute Of Technology and Science, Indore
- Sinhgad College of Engineering, Pune
- Sreyas Institute of Engineering and Technology
- Sri Sairam Engineering College, Chennai
- St.Kabir School
- Thapar Institute of Engineering & Technology
- The National Institute of Engineering, Mysore
- University Institute of Engineering and Technology, Punjab University
- VNR Vignana Jyothi Institute of Engineering and Technology
- Vellore Institute of Technology, Vellore
- Vignan's Institute Of Information Technology, Visakhapatnam
- Vivekanand Education Society's Institute of Technology
- Walchand College of Engineering, Sangli



- Total Users/Teams who have made a submission: 380
- Total Submissions: 2080

STATS

• Number of distinct users/teams with correct submissions: 156



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	DNA Matching	DNAMG	53	<u>14.96</u>						
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	Busy Mother	BBM	15	<u>30</u>		Manage Contest				
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Event Leaderboard

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	1		400	100	100	100	100		
	2	G★ iceknight1093 Shiv Nadar University	400	100	100	100	100		
	3	Indian Institute of Technology R	400	100	100	100	100		
	4	St samarth2017 Not Available	400	100	100	100	100		
	5	Jalpaiguri Government Engine	400	100	100	100	100		
	6	Indian Institute of Technology R	400	100	100	100	100		
	7	Indian Institute of Technology B	400	100	100	100	100		
	8	Not Available	400	100	100	100	100		
	9	Not Available	400	100	100	100	100		
	10	3★ anubhav07	400	100	100	100	100		

CodeChef SCET Team:

Hardik Shah – President

Aadil Tajani – Competitive Programming Lead

Het Dalal – Event Lead

Siddhi Jariwala – Outreach Lead

Prof. Bhumika Shah – Chapter Advisor

Computer Engineering – Advisor Department

Report prepared by: Aadil Tajani