

Swami Keshvanand Institute of Technology, Management & Gramothan

Ramnagar (Jagatpura) Jaipur-17



Competitive Programming Club (SESSION 2024-25)

Student Coordinator

1. Vikas Singh (7221970648)
2. Dishank Jain (8769092880)
3. Arvind Katariya (7976876593)

Faculty Coordinator

Mr. Shirish Nagar
Assistant Professor, CS Department
Contact: 8003514249

About The Club:-

The Competitive Programming Club, SKIT M&G Jaipur, aims to foster a community of engineering students passionate about problem-solving, algorithms, and coding competitions. Through different Club activities, students can enhance problem-solving skills, logical thinking and algorithmic approaches to tackle complex problems. This Club also provides opportunity for students to prepare for competitions, and carryout teamwork thereby bridging theory and practice and boost in career opportunities.

Objective of the club:-

- 1) Enhance creative thinking, and problem-solving approach for designing effective solutions to computational problems
- 2) Acquire state-of-art technical skills necessary for the programmatic implementation of the designed solution
- 3) Foster a learning environment for students preparing for IT companies, through competitive coding events.

Details of Students Coordinators:-

Sr. No.	University Roll No.	Name	Year	Branch	Mob. No.
1.	21ESKCA120	Vikas Singh	IV	CS-AI	7221970648
2.	22ESKCA031	Dishank Jain	III	CS-AI	8769092880
3	24ESKCS060	Arvind Katariya	I	CS	7976876593

Details of Registered Students (1st to 4th year):-

Sr. No.	University Roll No.	Name	Year	Branch
1.	B220558	Arvind Katariya	I	CS
2	B240318	Geetesh	I	CS
3	B240447	Yash Gupta	I	CS
4	B240528	Prajit Sharma	I	CS
5	B240636	Daksh Sharma	I	CS
6	B241158	Amit	I	CS
7	B240406	Naman Verma	I	CS
8	B241179	Mradul Sharma	I	CS
9	B240751	Ankit Kumar Agarwal	I	CS
10	B241128	Aaryan	I	CS
11	B240383	Aishwarya	I	CS
12	B240843	Arushi Yadav	I	CS
13	B240647	Anshu	I	CS

Details of Activities Conducted

S.No.	Activity Name	Type of Activity	Date of Activity	Number of participations
1	Orientation	Intra-college	18/09/2024	15
2	CPC Hackathon	Intra-college	20/11/2024 27/11/2024	48
3	Code 4NR	Intra-college	17-02-2025	35

Budget Utilization Detail

S.No.	Activity Name	Expenditure Amount (in Rs)	Date of Expenditure
1	CPC Hackathon	4461.00	27/11/2024

Report Format for Every Event/Activity

Competitive Programming Sessions

Date, Time and Venue of the event: - 18th September 2024 – 2:30 PM CL-17 Lab

Level of the event: - College level

Notice of the event:



COMPETITIVE PROGRAMING CLUB

'CLUB ORIENTATION SESSION'

- **COMPETE WITH PEERS.**
- **IMPROVE CODING EFFICIENCY.**
- **PARTICIPATE IN HACKATHONS AND CODING CHALLENGES.**
- **INCREASE YOUR EMPLOYABILITY.**
- **LEARN NEW PROGRAMMING TOOLS.**
- **LEARN NEW CONCEPTS.**



*Come Join us this Wednesday
18th Sept.*



SCAN THE QR

**BRING YOUR OWN
LAPTOPS...**

**VENUE : CL-17 LAB
TIME: 1:45 PM – 3:45 PM**

**STUDENT COORDINATOR :
VIKAS SINGH : 7221970648**

**FACULTY COORDINATOR :
MR. SHIRISH NAGAR : 8003514249**

Objective of the event:-

1. Enhance creative thinking, and problem-solving approach for designing effective solutions to computational problems
2. Acquire state-of-art technical skills necessary for the programmatic implementation of the designed solution
3. Foster a learning environment for students preparing for IT companies, through competitive coding events.

Details (Execution):-

1. Students were introduced to Club Objectives
2. Students were made aware about the different Coding platforms where students can uplevel their programming skills
3. Students were given problem statements to develop a solution approach

Details/List of student participants:-

S. No.	Student Name	Roll No.	Year	Branch
1	Arvind Katariya	B220558	I	CS
2	Geetesh	B240318	I	CS
3	Yash Gupta	B240447	I	CS
4	Prajit Sharma	B240528	I	CS
5	Daksh Sharma	B240636	I	CS
6	Amit	B241158	I	CS
7	Naman Verma	B240406	I	CS
8	Mradul Sharma	B241179	I	CS
9	Ankit Kumar Agarwal	B240751	I	CS
10	Aaryan	B241128	I	CS
11	Aishwarya	B240383	I	CS
12	Arushi Yadav	B240843	I	CS
13	Anshu	B240647	I	

Attendance sheet of participants:-

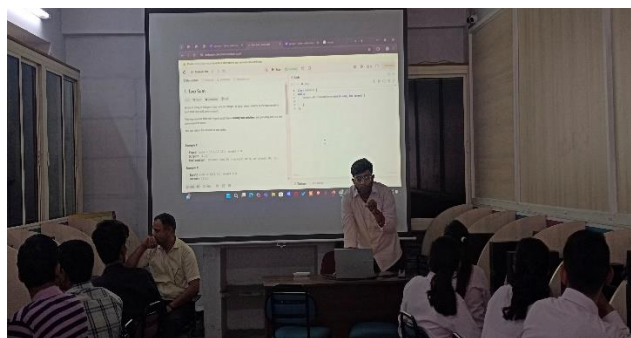
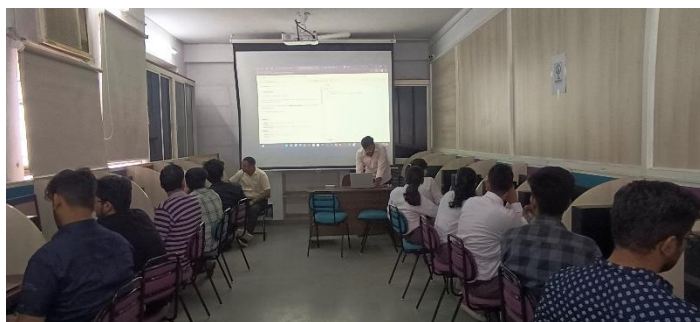
Semester: Session 2024-25

Club Session Attendance Sheet

Date of Session: 18/09/2024 Session Venue: CL-18

S. No.	Student Name	Roll No.	ATTENDANCE
1	Arvind Katariya	B220558	PRESENT
2	Geetesh	B240318	PRESENT
3	Yash Gupta	B240447	PRESENT
4	Prajit Sharma	B240528	PRESENT
5	Daksh Sharma	B240636	PRESENT
6	Amit	B241158	PRESENT
7	Naman Verma	B240406	PRESENT
8	Mradul Sharma	B241179	PRESENT
9	Ankit Kumar Agarwal	B240751	PRESENT
10	Aaryan	B241128	PRESENT
11	Aishwarya	B240383	PRESENT
12	Arushi Yadav	B240843	PRESENT
13	Anshu	B240647	PRESENT

Photos of event



Shirish

Signature of Event Coordinator:-

(Shirish Nagar)


EVENT REPORT

COMPETITIVE PROGRAMMING CLUB – HACKATHON


Date, Time and Venue of the event: - 20th & 27th November 1.30 PM, IAI Lab CS Dept.

Level of the event: - College level

Notice of the event: -




Swami Keshvanand Institute of Technology,
Management & Gramothan
Ramnagar (Jagatpura) Jaipur-17




SKIT/SKIT CP C/2024-25/02

Date: 15/11/2024




NOTICE
COMPETITIVE PROGRAMMING CLUB
"CPC – HACKATHON"




This is to hereby inform all students and staff members that SKIT Competitive Programming Club is organizing a "CPC Hackathon" for students of I and II year for enhancement and application of student programming skillset to solve real-world problems from different domains. Students are hereby invited to form a team and participate in the Hackathon Rounds scheduled as follows:

Activity No.	Date	Activity	Time	Venue
1	20/11/24	Idea Presentation	1.30 PM	IAI Lab
2	22 & 23/11/24	Coding Round for Selected Teams	1.30 PM	IAI Lab


For any queries, kindly contact the Faculty Club Coordinator.



Shirish Nagar
(CPC Faculty Coordinator)



Dr. Akshiti Sharma
(ECA Coordinator)

Ramnagar, Jagatpura, Jaipur, Rajasthan 302017 - +91 141560400  www.skit.ac.in

Event brochure / banner:-



COMPETITIVE PROGRAMING CLUB
PRESENTS

HACK-A-THON



- Idea Presentation Round : Wed, 20th Nov'24 1.30 PM
- Programming round Shortlisted teams: 22nd & 23rd Nov'24
- Evaluation : 23rd Nov'24 1:30 PM onwards

VENUE: IAI LAB , CS DEPT. III FLOOR

FACULTY COORDINATOR

Mr. Shirish Nagar (8003514249)

STUDENT COORDINATORS

~ Vikas singh [7221970648]

~Dishank jain [8769092880]

~Arvind Katariya[7976876593]

SCAN ME



Details/List of invited guest:-

1. Dr. Anil Choudhary , Head IT Department
2. Dr. Mehul Mahrishi, Head CS Department
3. Dr. Pankaj Dadheech , Dy. Head, CS Department
4. Dr. Nilam Choudhary , Professor, CS Department
5. Mr. Ajay Dhanopia, Head, Incubation Cell SKIT
6. Dr. Vinay Kanungo, Associate Professor
7. Dr. Amit Kumar Sharma, Associate Professor

Objective of the event:-

- a) Enhancement and application of student programming skillset.
- b) Solving real-world problems from different domains.
- c) Inculcation of team spirit and team working culture
- d) Improvement in Communication and presentation skills in students

Details (Execution):-

SKIT Competitive Programming Club organized a One Week Hackathon (20th – 27th November 2024) “CPC Hackathon” for students of I and II year to enhance and application of student programming skillset.

Registration: Students were required to register their teams (size 2 to 4 members) by selecting one of the problem statements out of 25 given Problem statements from different domains like Education, healthcare, Legal, Automation, Smart Vehicle and Agriculture.

The event was conducted in two rounds

1. Idea Presentation Round – 20th November 2024 – 1:30 – 4:00 PM in IAI Lab:

Participating teams had to present their idea as per the given presentation format by identifying functional and non-functional requirements from the given problem statements and mention the Technology stack to be used for implementation of the solution. Teams were shortlisted for the second round of the Hackathon.

Criteria for evaluation:

- Originality of Idea/ Innovation
- Feasibility & Relevance
- Solution Design
- Selection of Technology Stack, and
- Communication & Presentation

2. Solution Presentation – 27th November 2024 – 1:30 – 4:00 PM in IAI Lab:

Student teams were given 1 week to develop the solution. Students demonstrated their application in front of Jury members, and they were rated on Criteria. 1st, 2nd and 3rd prizes were declared.

Details/List of student participants:-

Sr. No.	Name	Univ. Roll no	Year	Branch
1	Umang Joshi	22ESKCS823	3	CS
2	Taruna Kumari	22ESKCS821	3	CS
3	Yukti Agrawal	B241125	1	CS
4	Saloni Suthar	B230640	1	CS
5	Rakhi Parwani	B230810	1	CS
6	Priyanshu Nama`	B231270	1	CS
7	Arvind Katariya	B240558	1	CS
8	Ankit Sharma	B240739	1	CS
9	Ankit Kumar Agarwal	B240751	1	CS
10	Aman Rathore	B241313	1	CS
11	Hunar	B241270	1	CS
12	Parth Sharma	B241435	1	CS
13	Lov Chaudhary	B241434	1	CS
14	Naman Goyal	B240921	1	CS
15	Kevin Goyal	B241119	1	CS
16	Hitarth Sharma	B241123	1	CS
17	Palak Choudhary	B240576	1	CS
18	Prateek Sharma	B240754	1	CS
19	Aryan Saxena	B241472	1	CS
20	Divyanshi Tailor	B240295	1	CS

21	Aryan Batra	B241469	1	CS
22	Bhumika Goyal	B240692	1	CS
23	Mohit Lalwani	B240561	1	CS
24	Vaibhavi Shukla	B240530	1	CS
25	Harsh Saini	B240779	1	CS
26	Kunal Sharma	B240565	1	CS
27	Abhay Kumar Sharma	B240317	1	CS
28	Arpit Gupta	B240920	1	CS
29	Aditya Mangal	B241209	1	CS
30	Arman Kaushik	B241706	1	CS
31	Krishna Samnotra	B241178	1	CS
32	Gaurav Yadav	B231392	1	CS
33	Diya Verma	B230573	2	CS
34	Harshvardhan Parashar	B241219	1	CS
35	Tanishka Yadav	23ESKCS826	2	CS
36	Tanmay Vyas	23ESKCS828	2	CS
37	Aman Jeet Singh	23ESKCS019	2	CS
38	Tanya Vohra	23ESKCS829	2	CS

Attendance sheet of participants:-

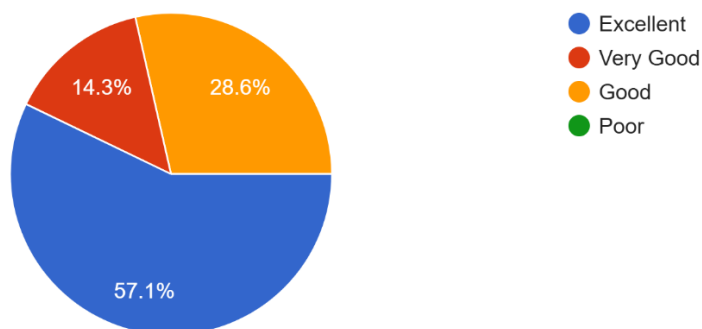
Sr. No.	Name	Univ. Roll no	20/11/2024	27/11/2024
1	Umang Joshi	22ESKCS823	P	P
2	Taruna Kumari	22ESKCS821	P	P
3	Yukti Agrawal	B241125	P	A
4	Saloni Suthar	B230640	P	A
5	Rakhi Parwani	B230810	P	A
6	Priyanshu Nama`	B231270	P	A
7	Arvind Katariya	B240558	P	P
8	Ankit Sharma	B240739	P	P
9	Ankit Kumar Agarwal	B240751	P	P
10	Aman Rathore	B241313	P	P
11	Hunar	B241270	P	P
12	Parth Sharma	B241435	P	P
13	Lov Chaudhary	B241434	P	P
14	Naman Goyal	B240921	P	P
15	Kevin Goyal	B241119	P	A
16	Hitarth Sharma	B241123	P	A
17	Palak Choudhary	B240576	P	A
18	Prateek Sharma	B240754	P	A
19	Aryan Saxena	B241472	P	P
20	Divyanshi Tailor	B240295	P	P
21	Aryan Batra	B241469	P	P
22	Bhumika Goyal	B240692	P	P
23	Mohit Lalwani	B240561	P	P

24	Vaibhavi Shukla	B240530	P	P
25	Harsh Saini	B240779	P	P
26	Kunal Sharma	B240565	P	P
27	Abhay Kumar Sharma	B240317	P	P
28	Arpit Gupta	B240920	P	P
29	Aditya Mangal	B241209	P	P
30	Arman Kaushik	B241706	P	P
31	Krishna Samnotra	B241178	P	A
32	Gaurav Yadav	B231392	P	A
33	Diya Verma	B230573	P	A
34	Harshvardhan Parashar	B241219	P	A
35	Tanishka Yadav	23ESKCS826	P	P
36	Tanmay Vyas	23ESKCS828	P	P
37	Aman Jeet Singh	23ESKCS019	P	P
38	Tanya Vohra	23ESKCS829	P	P

Feedback of the event:-

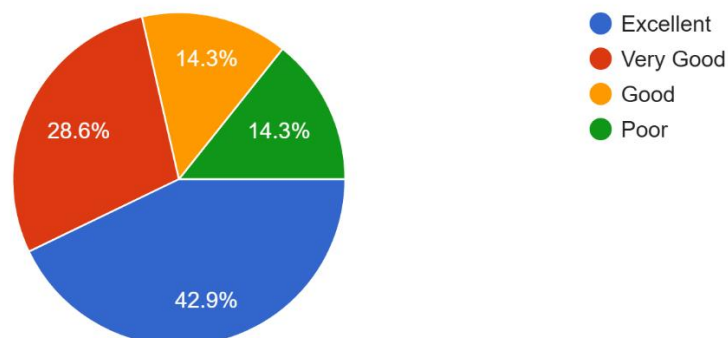
Overall Conduction of Event

7 responses



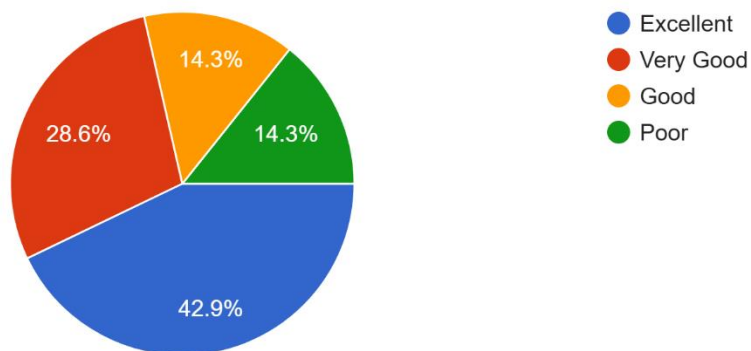
Level of Problem Statements

7 responses



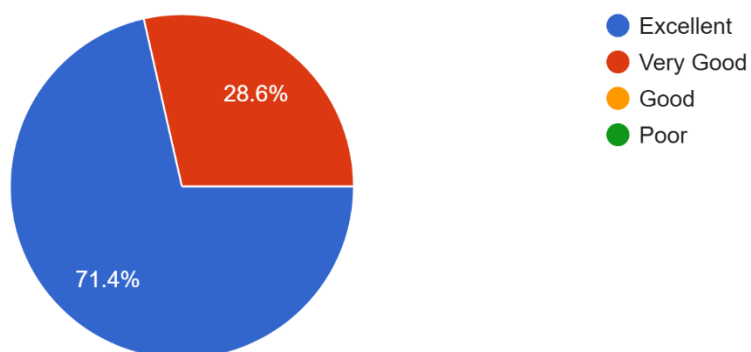
Level of Problem Statements

7 responses



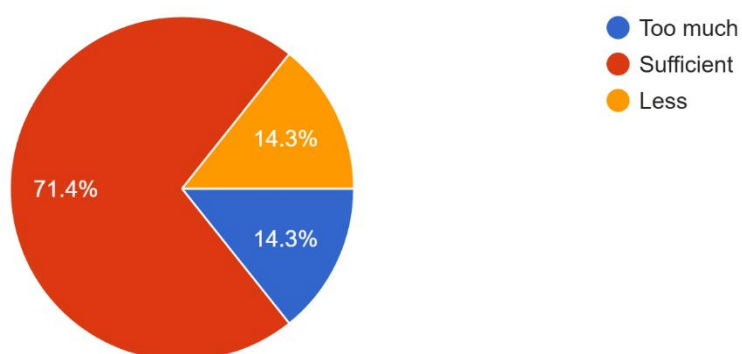
Learning and Takeaway from Event

7 responses



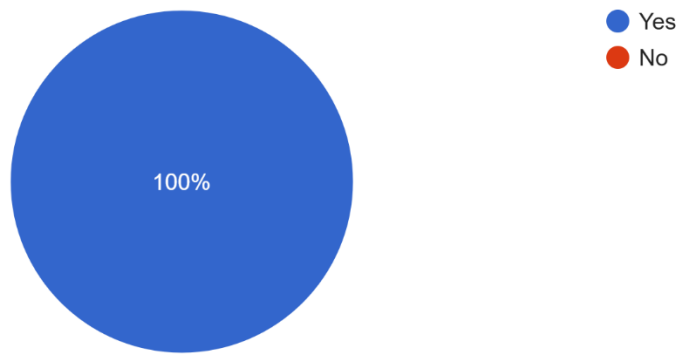
Time given for Solution Development

7 responses



Should such Hackathons be organized in future?

7 responses



Details of winners / prize distribution:-

Winner – I Prize : Team – Sahaay

Tanishka Yadav	23ESKCS826
Tanmay Vyas	23ESKCS828
Aman Jeet Singh	23ESKCS019
Tanya Vohra	23ESKCS829

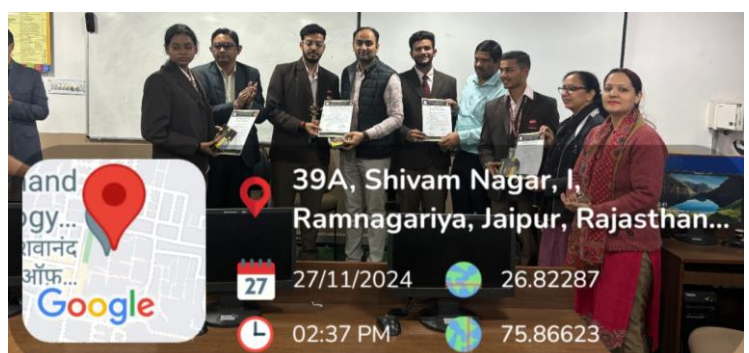
Winner – II Prize : Team – Innovate X

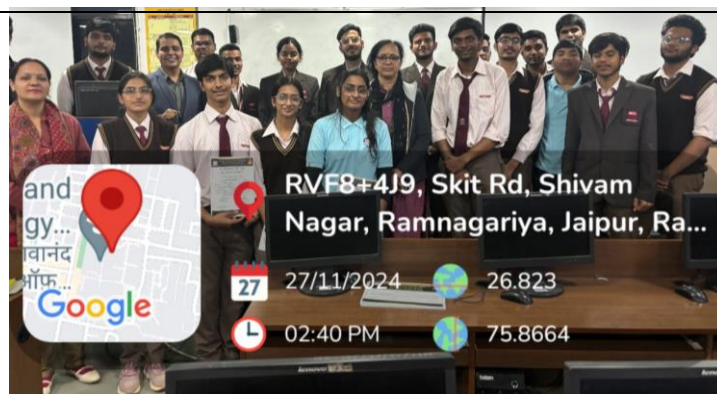
Mohit Lalwani	B240561
Vaibhavi Shukla	B240530
Harsh Saini	B240779
Kunal Sharma	B240565

Winner – III Prize: Team CoffeeAddicts

Aryan Saxena	B241472
Divyanshi Tailor	B240295
Aryan Batra	B241469
Bhumika Goyal	B240692

Photos of event (with Geotagged at least 4)*:-





Photos of event (without Geotagged at least 4):-



News of event:-

Certificates (winners and participants and coordinators):-

Sr. No.	Name	Univ. Roll no	Certificate
1	Umang Joshi	22ESKCS823	Participant
2	Taruna Kumari	22ESKCS821	Participant
3	Yukti Agrawal	B241125	Participant
4	Saloni Suthar	B230640	Participant
5	Rakhi Parwani	B230810	Participant
6	Priyanshu Nama`	B231270	Participant
7	Arvind Katariya	B240558	Participant & Coordinator
8	Ankit Sharma	B240739	Participant
9	Ankit Kumar Agarwal	B240751	Participant
10	Aman Rathore	B241313	Participant

11	Hunar	B241270	Participant
12	Parth Sharma	B241435	Participant
13	Lov Chaudhary	B241434	Participant
14	Naman Goyal	B240921	Participant
15	Kevin Goyal	B241119	Participant
16	Hitarth Sharma	B241123	Participant
17	Palak Choudhary	B240576	Participant
18	Prateek Sharma	B240754	Participant
19	Aryan Saxena	B241472	Winner-III Prize
20	Divyanshi Tailor	B240295	Winner-III Prize
21	Aryan Batra	B241469	Winner-III Prize
22	Bhumika Goyal	B240692	Winner-III Prize
23	Mohit Lalwani	B240561	Winner-II Prize
24	Vaibhavi Shukla	B240530	Winner-II Prize
25	Harsh Saini	B240779	Winner-II Prize
26	Kunal Sharma	B240565	Winner-II Prize
27	Abhay Kumar Sharma	B240317	Participant
28	Arpit Gupta	B240920	Participant
29	Aditya Mangal	B241209	Participant
30	Arman Kaushik	B241706	Participant
31	Krishna Samnotra	B241178	Participant
32	Gaurav Yadav	B231392	Participant
33	Diya Verma	B230573	Participant
34	Harshvardhan Parashar	B241219	Participant
35	Tanishka Yadav	23ESKCS826	Winner-I Prize
36	Tanmay Vyas	23ESKCS828	Winner-I Prize
37	Aman Jeet Singh	23ESKCS019	Winner-I Prize
38	Tanya Vohra	23ESKCS829	Winner-I Prize
39	Dishank Jain	22ESKCA031	Coordinator

Shirish

Signature of Event Coordinator:-

(Shirish Nagar)

Faculty Coordinator

Competitive Programming Club