



# AAYAAM

16th-17th March'23

## Schedule of Events

**16 March'23 (Thursday)**

Club/Department	Event	Venue	Timing
Alumni Association Club	Takeshi's Castle	SAC	10 A.M-5 P.M
Club Kshitij	Roobaro	SAC	6 P.M.-9 P.M.
Club GSPH	Polaroid	Electrical Garden	3 P.M-8:30 P.M
Club Ojaswa	Mr. & Ms. Aayaam	Mechanical Garden	3 P.M-7:30 P.M
CEE (Electrika) Club	Electromania	Electrical Garden in front of High voltage lab	10 A.M-5 P.M
Idea Lab	Odyssey	Old Cafeteria in front of CIDI, LT 201	10 A.M-5 P.M
Club Pratibmb	Art-A-Holic	Ashok Vatika	1 P.M-5:30 P.M
NSS	Kho Gaye	Pineapple Garden	11 A.M-5 P.M
	Kaho Kahani	Spandan Seminar Hall	
Club SRC	Kurukshetra	Basketball Ground	10 A.M-5 P.M
NCC	Avrodh and Lakshya	Opposite Sports Complex	10 A.M-5 P.M
Computer Engineering	Paper Presentation	AVLC Room	4 P.M Onwards
IP Department	BidMaestro	IP Seminar Hall	10 A.M-5 P.M
Departmental Events	Events of all Department	Silveria Hall	10 A.M-6 P.M
Physics Department	Ignite	Seminar Hall, Department of Applied Physics	11 A.M Onwards

**17 March'23 (Friday)**

Club/Department	Event	Venue	Timing
Institute	Cultural Night	SAC	6 P.M-9 P.M
NSS	Kho Gaye	Pineapple Garden	11 A.M-5 P.M
	Kaho Kahani	IP Seminar Hall	
CEE (Electrika) Club	Electromania	Electrical Garden	10 A.M-5 P.M
Club Trivim	Technification	ATC Garden	10 A.M-5 P.M
Departmental Events	Event of all Departments	Silveria	10 A.M-5 P.M
MBA Department	Daksh	ATC Building II Floor	10 A.M-S P.M
Idea Lab	Odyssey	Old Cafeteria in front of CIDI, LT 201	10 A.M-5 P.M
Nature Club	Kalavan	Gram Panchyat in Front of LT SGSITS	12 A.M-5 P.M
SAE (YAN)	AbhiYANtrik	Football Ground, DH1	10 A.M-1 P.M

**Food Stalls are available in SAC Ground (on both days)**

# **AYAM PROPOSAL**

## **YAN**

**” Where Imagination Takes Flight”**

YAN is the official Aeromodelling club of Shri Govindram Seksaria Institute of Technology and Science, Indore. YAN is an important technical club under the GS Racers, established in 2011. The main aim of club YAN is to bring all the Aeromodelling enthusiasts together and take SGSITS to huge heights.

### **PROPOSED IDEA**

About the event,

Club YAN is pleased to present- **AbhiYANtrik (अभियानत्रिक)**

A RC plane modeling competition along with an insightful workshop for the undergrads. **अभियानत्रिक** will be organized under **Aayam**, the annual cultural fest of SGSITS.

अभियानत्रिक is an event which comprises workshop cum competition in which students will make micro class RC planes. We will teach the students about the basics of aeromodelling and aerodynamics which will be required at the time of the fabrication of the UAV. It will be a great opportunity to learn how an UAV actually flies as we will create a setup to explain that with the help of a simulator.

#### **Event Details:**

1. Team Size = upto 3 members
2. Time Durations=1-2 hours
3. Space requirements; Design Hall for fabrication & Hostel Ground for Test Flights
4. Registration Fee = 300 Rs.
5. Expected min. number of registrations = 20 teams.
6. Prizes & exciting goodies to top performers

## TABLE FOR LIST OF COMPONENTS:

S.NO.	NAME OF COMPONENT	UNIT	COST(Rs.)
1.	Brushless Motor + motor fittings	1	400
2.	30 amp Esc	1	400
3.	Aluminium Channel	1	50
4.	Coroplast sheet	2	120
5.	Servo Motor of 9 grams	2	240
6.	Control Horn set	2	400
7.	LiPo battery	1	1000
8.	FS-iA6B Receiver & Transmitter	1	5000
9.	10*4.5 Propeller	1	150
10.	Stationary set(cutters, rulers, markers, double sided tape, etc)	1	500
11.	Motor mount	1	80
12.	Workbook and Certificate	1	50
13.	Servo Extension Cable	2	50
14.	Zip tag	10	50
15.	Allen Key set	1	60
			8550

Recurring cost for the above listed components mainly structure of RC plane =Rs. 250

Non-recurring cost for the above listed components includes avionics= Rs. 8,300

Thus, Registration Fee = Rs. 300

### STUDENT RESPONSES:

Within 12 hours of the event's announcement, 41+ students expressed ardent interest, and there were more than 1.8K social media impressions.

**BENEFITS:**

AbhiYANtrik will be beneficial for students in various ways-

- The workshop will help the participants develop a basic understanding of Aerodynamics.
- The students will gain technical knowledge about unmanned aerial vehicles (UAVs), and will learn to create the RC Planes.
- This competition will give students a chance to explore the different domains of engineering and excel in those fields.

**PERKS:**

- Certificates to all the participating teams, special certificates for the winning team(s).
- Interested ones may buy fully furnished UAVs after the workshop.
- Prizes & exciting goodies to top performers.

We hope that a maximum number of students participate in this stimulating competition and develop and enhance their technical skills in the field of aerodynamics and UAVs.

Regards,  
**Team YAN**

Timestamp	Name of the Team	Number of team members	Name -1	Branch	Name of member-2 (if any)	Branch	Name of member-3(if any)	Branch
3/15/2023 22:46:38	<b>4 Musketeers</b>	3	Mahak Chauhan	IT	Sakshi Jain	Electric Engineering	Deshna Badjatya	EC
3/14/2023 22:13:28	<b>Antrayan</b>	2	Teesha Dembla	information technology engineering	Naman Singhai	electronics and telecommunication engineering		
3/15/2023 11:45:48	<b>Aviators</b>	3	Mansi chhajer	Bio medical engineering	Sanjali Bhandari	Mechanical engineering	Siddharth jain	Mechanical engineering
3/14/2023 13:09:09	<b>BeSky</b>	1	Epsa Nety	Electrical Engineering				
3/14/2023 19:28:59	<b>captain india</b>	2	tushar mishra	mechanical	nilesh aya	mechanical		
3/16/2023 22:14:09	<b>Egale Hawks</b>	3	Yadvendra sen	EI	Prasant Kumar asati	EI	Kush porwal	EI
3/15/2023 0:25:58	<b>emoboisofsehore</b>	3	Hiya Sethi	Mechanical Engineering	Shreya Soni	Electronics and instrumentation	Vinayak Sharma	Electronics and instrumentation
3/15/2023 12:51:40	<b>Flighttech</b>	1	Aryan rai	Ip				
	<b>Flyers</b>	3	Rishita Sharma	CSE	Purvi porwal	CSE	Krishna	IT
3/14/2023 23:12:18	<b>Flying Aces</b>	3	Saksham wane	Computer science engineering	Drashti Nihalani	Computer science engineering	Divyansh Mathiya	Computer science engineering
3/13/2023 22:40:07	<b>GarudYan</b>	3	Amay Verma	Mechanical	Ramanuj Acharya		Manisha Tiwari	
3/14/2023 19:58:30	<b>Glider</b>	2	Kabir Jaiswal	Civil engineering	Sanskar sharma	Information technology	Vishal Singh Rajawat	
3/14/2023 19:00:32	<b>MMA</b>	3	Mokshit	Etc	Rashmi	Etc	Akshat	Etc
3/15/2023 15:58:52	<b>Pushpak</b>	3	Aman Dhunde	EI	Abhigyan Purohit	EE	Dev Shah	EI
3/14/2023 21:50:52	<b>Rebels</b>	3	Vaishnavi Ulkey	Mechanical engineering	Isha singhai	CS	Deepshika khandekar	Mechanical engineering
3/15/2023 22:04:20	<b>Salvatoress</b>	3	Simran saxena	Ece	Stuti Badola	Cse	Mayank Chouksey	EI
3/15/2023 22:03:24	<b>Skyreapers</b>	3	Vishal Sharma	EC	Om Dwivedi	ECE	Siddhant Singh Thakur	ECE
3/16/2023 10:54:16	<b>Solo leveling</b>	2	Muskan Suryavanshi	IT	Bhawesh Borasi	EE		
3/14/2023 9:07:30	<b>Team Concorde</b>	3	Akshay Kumar Verma	Computer science engineering CSE	Swapnil Joshi	Computer science engineering CSE	Abhi Garg	Information Technology IT
3/16/2023 13:27:35	<b>Team SB Talpade</b>	3	Prakhar Malviya	ME	Ansh Wagde	IP	Akshat Singh	ME
3/14/2023 13:29:44	<b>Team Tronics</b>	3	Sarthak Bansal	Electronics and telecommunication	Srujan Saharkar	ELECTRONICS AND TELECOMMUNICATION	Shivam Vishwakarma	ELECTRONICS AND TELECOMMUNICATION
3/15/2023 23:00:08	<b>The Hawk</b>	3	Jayesh Kethwas	ME	Animesh Kumar Jain	ME	Pushpak Kashyap	ME
3/15/2023 23:50:25	<b>VAYURATNA</b>	2	Arun kumar	ME	Priya Puri Goswami			
3/15/2023 12:53:28	<b>Yaan</b>	3	Kushagra Saxena	Computer Science	Megha Tiwari	Industrial Production	Jatin Upadhayay	Computer Science
3/13/2023 16:29:19		3	Sushil Bhartoon	electrical engineering	Tanmay Dharma	Electrical	Satyam Shukla	EE

SGSITS के फेस्ट 'आयाम' का दूसरा दिन

# दिन में रोबो वॉर, शाम को म्यूजिकल बैंड

सिटी रिपोर्टर, इंदौर

एसजीएसआईटीएस में चल रहे एनुअल फेस्ट आयाम में शहरभर के स्टूडेंट्स का शुक्रवार को जमावड़ा लगा। सभी जोश और मस्ती के मूड में कहीं टेक्निकल इंस्ट्रूमेंट का उपयोग करते नजर आए तो कहीं रॉक, हिप हॉप पर झूमते दिखे। संस्थान के अलावा अन्य कॉलेज और स्कूल के स्टूडेंट्स भी पहुंचे। देर शाम कल्चरल इवेंट्स हुए जिसमें दो हजार से ज्यादा स्टूडेंट्स मौजूद थे। क्लब क्षितिज ने बैंड पर परफॉर्मेंस दी। कई अन्य सांस्कृतिक गतिविधियां भी हुईं।

**स्टोन पेंटिंग और राइफल शूटिंग कॉम्पिटिशन**  
शुरुआत सीईई विभाग द्वारा इलेक्ट्रोमेनिया से हुई जिसमें इलेक्ट्रिक विषय से जुड़े गेम्स खिलाए गए। इसके बाद रोबोटिक्स क्लब के 'द्वंद्व' में रोबोट बनाकर लाए स्टूडेंट्स के बीच प्रतियोगिता हुई। एनसीसी कैडेट्स ने राइफल शूटिंग प्रतियोगिता ओलंपिक की तर्ज पर आयोजित की। नेचर्स क्लब द्वारा आयोजित कार्यक्रम 'कलावन' में स्टोन पेंटिंग, ओरिगेमी जैसी गतिविधियां थीं। क्लब प्रतिबिंब की कला प्रदर्शनी में शानदार कलाकृतियां थीं। मिनी कैनवस से लेकर सिरेमिक मैकिंग तक में टीचर्स और स्टूडेंट्स उत्साह से भाग ले रहे थे।



## एयरोमॉडलिंग और महिला सेफ्टी पर नुक्कड़ नाटक

एनएसएस ग्रुप द्वारा महिला सेफ्टी थीम पर नुक्कड़ नाटक खेला गया। इसमें बताया गया कि महिलाओं को कैसे सेफ्टी देना चाहिए और इससे समाज को क्या फायदा होगा। एयरोनॉटिक्स क्लब ने एयरोमॉडलिंग में रिमोट कंट्रोल्ड प्लेन बनाना सिखाया गया। इसमें बड़ी संख्या में स्टूडेंट्स ने भाग लिया।