



Dr. Abdul Kalam Technical Literary & Management Fest: 2022-23

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9-10, December 2022 (Zonal Fest)

EVENTS



Bridge Kiti



Best Shot on the Spot



Declamation



Dumb Charades on Books



Innovation & Entrepreneurship Jeopardy



Junkyard War



Robo War

Business Plan



Debate



Drone Flying Competition



Game of Codes



Innovative Prototype/Project Exhibition



Robo Race



Organized by

MEERUT INSTITUTE OF ENGINEERING & TECHNOLOGY, MEERUT

Akarsh Tiwari (EC II year)
Monu Kumar (EC III Year)
Shruti Jain (EC III Year)
Bhoomi Namdev (EC II Year)

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Participants:

Raxit Tyagi	2000680540020	B.Tech	III	BT
Utkarsh Rana	2100680100329	B.Tech	II	CSE
Yash Kansal	2000680100369	B.Tech	III	CSE
Navneet Kumar	2000680400014	B.Tech	III	ME
Sumit	2100680200032	B.Tech	II	EE
Vinita	2100680310098	B.Tech	II	ECE
Avneesh Kumar Kothiyal	2100680400008	B.Tech	II	ME
Vaibhav yadav	2100680200036	B.Tech	II	EE
Priyanshu Solanki	2100680310071	B.Tech	II	ECE
Mohd. Naumaan	2100680310063	B.Tech	II	ECE
Anubhav Agarwal	2100680310020	B.Tech	II	ECE
Fahad khan	2100680310041	B.Tech	II	ECE
Arpit Rajput	2100680310023	B.Tech	II	ECE
Nasir Kamal	2000680310039	B. TECH	III	ECE
ANSH KAUSHIK	2100680200008	B.TECH	II	EE
Mihir Jindal	1900680500032	B.Pharm	IV	B.Pharm
Mayank Agarwal	1900680100181	B. TECH	IV	CSE
Shivam Kumar	1900680130047	B. TECH	IV	IT
Sarthak tyagi	2000681550028	B.TECH	III	CSE-IOT
Jhalak Wadhwa	2100680100173	B.TECH	II	CSE
TARUN CHAUDHARY	2000680000020	B. TECH	III	CE
KIRTI SINGH	2000680000010	B. TECH	III	CE
Vaibhav Srivastava	2100680700149	MBA	II	MBA
Utsav Jain	2100680700148	MBA	II	MBA
Ayesha Khan		B.Tech	II	EE
Abhaay Sharma		B.Tech	II	EE
Pankaj Singh		B. TECH	III	ECE

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Regards,

[Quoted text hidden]

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Regards,

Neeraj Joshi

Assistant Professor

Meerut Institute of Engineering & Technology

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MBA Seminars Hall 11:00 | 1:00

Sr. No	Event Name	Faculty name	Student Coordinator
1	Bridge Kriti 03/12/22	Mr. Sushant Kamal (07827258011), Mr. Kamal Prajapati (09759344270)	Prince (Civil III year) Aman (Civil III year) Harsh (Civil III year) Friday 11:00 AM onwards
2	Business Plan 26/11/22	Mr. Rajnessh (7060899692) Dr. kalpana Singh (9454879196)	Priyanka Saxena (MBA) Prachi Thakur (MBA) FRIDAY 11:00 AM onwards
3	Best Shot on the Spot 26/11/22	Mr. Dheeraj Gururani (7534875135) Mr. Rahul Joshi (9456311844)	Pankaj Singh (EC III year) Harsh Vishwakarma (EC III year) SATURDAY FRIDAY 11:00 AM onwards
4	Debate 26/11/22	Ms. Salika Anam (8755343432) Ms. Lekhika Prakash (7906580585) AUDI-4	Fahad Khan (EC II year) Arpit (EC II year) FRIDAY 12:00 PM onwards
5	Declamation 26/11/22	Ms. Monica Duggal (9079618043) Ms. Sumaila Khan (9897798406) AUDI-5	Harpreet (EC II year) Ansh (EC II year) FRIDAY 11:00
6	Drone 03/12/22	Dr. Pramod Singh (7983660661) Mr. Neeraj Joshi (9027588815) Ms. Chitra Sahu (9389642628)	Nakul Singh (EC IV year) Md. Anas (EE IV year) SATURDAY R1: 10:00 AM R2: 11:00 AM
7	Dumb Charades on Books 26/11/22	Mr. Mohd. Altmash (09634853794) Ms. Shivali Rastogi AUDI-5	Akshat (EC III year) Ms. Varnika (EC III year) FRIDAY 12:00 PM onwards
8	Game of Codes 26/11/22	Mr. Ankush Gupta (07454843439) M-Block	Ayush Bansal (CS-AI II year) Yash Poonia (CS II year) Riya Chaudhary (CS II year) Round 10:00
9	Innovation & Enterperurship Jeopardy 26/11/22	Mr. Rehan Ahamad (9761118623) (PIC cell)	Aviral (EC III year) SATURDAY 10:00 AM ROUNDS - 1 SATURDAY ROUNDS 2 SATURDAY
10	Project Exhibition 26/11/22	Mr. Abhilasha Jain (9258544777) Dr. Gajendra Singh (8630279812) AUDI-5	Ansh Kaushik (EE II year) Rudra Lodhi (EE II year) SATURDAY 10:00 AM
11	Junkyard War 03/12/22	Mr. Arun Kushaha (08285335025) Ms. Shweta Shukla (07906200318) Mr. Rajesh Ashnoi	Mehul Namdev (EC IV year) Vinita Chandel (EC II year) Mansi Verma (EC II year) Shivam Panwar (EC II year) SATURDAY 10:00 AM
12	Roborace 03/12/22	Ms. Kavita Chaudhary (8077473453) Dr. Pramod Singh (7983660661) Mr. Neeraj Joshi (9027588815) Dr. Abhishek Kumar (9238819953)	Suryansh Kumar (EC IV year) Gayatri Vishwakarma (EE) Zishan Saifi (EE II year) Md. Nauman Ansari (EC II year) SATURDAY 10:00 AM
13	Robowar 03/12/22	Dr. Pramod Singh (7983660661) Mr. Neeraj Joshi (9027588815) Mr. Manoj Kr. Yadav (8577834883)	Shubham Singh (EC IV year) Abhinav Abott (EC II year) Bhumica Chaudhary (EC II year) Akarsh Tiwari (EC II year) SATURDAY 10:00 AM

Validatory (AUDI-4) - 03:00 PM - 04:00 PM



DR. ABDUL KALAM TECHNICAL, LITERARY AND MANAGEMENT FEST 2022-
23 (Zonal Level)

Venue: Meerut Institute of Engineering and Technology, Meerut

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Event: ROBORACE

S. No.	Team Members	AKTU Roll No.	College Name	Time to complete	Touch 1	Touch 2	Touch 3	Total Time	Remarks
1.	Satyam Yadav	2110340500045	JPIET Meerut	-	-	-	-	-	Not Reported
	Harsh Singh	2110340500017							
	Tushar Dheeryan	2110340500051							
2	Tanisha Jain	2001280310005	BIT Meerut					Unbalanced self made used All Ready Made Boards [Disqualified]	
	Sarthak Tyagi	2001280310004							
	Kumar RishiRaj	2001280310003							
	Arnav Banshal	2001280310002							
3	Mohd. Naumaan	2100680310063	MIET (068)	3:30 (see.)	✓	✓	✓	4 Minute 15 sec.	Nicely made well Balanced Completely self made No Readymade Boards
	Anubhav Agarwal	2100680310020							
	Fahad Khan	2100680310041							
	Arpit Rajput	2100680310023							

Event Coordinator(s):

Ramita
10/12/22

Abhishek
10/12/2022

External Evaluator(s):



DR. ABDUL KALAM TECHNICAL, LITERARY AND MANAGEMENT FEST
2022-23 (Zonal Level)



Venue: Meerut Institute of Engineering and Technology, Meerut

Event: DRONE FLYING RACE

S. No.	Team Members	AKTU Roll No.	College Name	Completing Time	Ground Touch 20 Sec	Obstacle Touch 10 Sec	Total Time	Remarks
2	YASH KANSAL	2000680100369	MEERUT INSTITUTE OF ENGINEERING & TECHNOLOGY	64 Sec		10	74 Sec	Very Good (Add camera in future)
	NAVNEET KUMAR	2000680400014						

Event Coordinator(s):

[Signature]
10/12/22

External Evaluator(s):

Rajat
Dr. Rajat chandhary
10/12/2022

Team	Time complete (min)	Touch 1	Touch 2	Touch 3	Total Time
1. Nauman(L), Arpit, Anubhav, Fahad.	1:30	0	0	0	
2. Vinita(L), Daksh, Vaibhav, Priyansh	1:22	0	0	0	
3. Monu Kumar(L), Abhishek, Sandeep Kumar	1:50	0	0	0	
4. Almesh Kumar Kautyal, Rajnish Kaushik, Anuradh Saxen	1:33	0	0	0	
5. vinita (L), Daksh, Vaibhav, Priyansh	—	1	1	1	exceed touch

Design a manually controlled ROBOT that has capacity to cover maximum distance in shortest possible time, challenging the hurdles and be one of the best opponents.

> The maximum dimension of the robot can be 350 x 350 mm (L x B). > The robot should be wireless only. > Max weight must not exceed 5 kg (Battery-weight included) > The DC power supply between any two terminals shouldn't exceed 24 Volts. > Use of IC Engines, and compressors aren't allowed. > Ready made toys car is not allowed. > The Judge's decision will be final and binding to all

Each team can have maximum four (4) members. > Each member of the team must contain the identity card of their respective Institute. > Robot must not leave any parts during run; else it will result in disqualification. > Unethical behavior could lead to disqualification. > Three times hand touches are allowed with penalty of 15 seconds for each hand touch, penalty time will be added further to overall time required by robot for completion of specified round. > If any of the robots starts off before start up call, the counter would be restated and the machines will get a second chance. If repeated again then team will be disqualified. > Your robot must be ready when call is made for your team. > Decision about your robot will be taken by the organizers.

- Between two rounds of the qualification stage and elimination stage.

Model Processing

- Each competitor can register up to 2 models (same/different specifications).
- The specifications of the model may be checked by the organizer. It is then recommended to check the following points:
 - Identification mark.
 - Flight controller.
 - Weight and size.
 - Batteries (voltage).
 - Fail-safe and associated device/programming for arming/disarming the motors.
 - Radio control equipment.
 - VTX, FPV camera and headset goggles/display.
 - LED light (optional).
- If a model is lost or damaged after model processing, the competitor shall have the right to further model for checking up before the official starting time of the event.

General Drone Racing Rules & Arena Type

- The course will consist of many obstacles including but not limited to gates and hurdles.
- Some obstacles have a defined requirement for considering them completed and enabling the pilot to move on to the next course.
- If a pilot misses or does not complete an obstacle successfully, they must go back and fly through the missed gate, hurdle, or obstacle otherwise timing will be allocated according to obstacle difficulty level.
- Ground touch and Obstacle touch are counted as fouls and some penalty will be added.