

Directorate of Technical Education
Techfest 36 Garh, 2024, for Students of all Engineering, Polytechnic and ITI Institutes of Chhattisgarh
Programme Outline, Day 1

Session	Time	Event		Brief Description	Total Participants
1	10:00 – 1:00	Inauguration, Introductory speech, Industry interaction		<ul style="list-style-type: none"> Inauguration & Speech by Honorable Minister Sir, Secretary, Director of Technical Education, Industry person & other Dignitaries. Industry stakeholder's interaction with students. (Suggested startup companies: BOAT, CRED, Pharm Easy, Meesho, Groww.) 	All
	1:00 – 2:00	LUNCH			
2	2:00 – 5:00	Technical Event	1. Hackathon (2 PM to 4 PM)	On the first round participants will be assigned a series of challenging questions (aptitude, reasoning etc). Selected candidate from first round will be assigned with four programming problem solving algorithm based task. They need to solve the problem within time limit.	30
			2. Working model demonstration (10AM to 5 PM) by Faculty and Students	Team needs to demonstrate working model/project/prototype. Model can be hardware or software. For ex AI/ML based project to solve some existing problem, IOT based solution etc.	Total 15 teams (5 from each college)
			3. Working model demonstration (10 AM to 5 PM) by Companies	Companies will exhibit working models of Drone, Robots, and other products based on AI, ML, IoT, Autonomous Vehicles, 3-D Printing etc.	Atleast 25 Companies
			4. Technical quiz (4 PM to 5 PM)	Quiz based on general engineering like basic civil, fundamental of computers, IOT, basic mechanics, physics, chemistry, maths etc.	Total 9 teams (3 from each college)
			5. Coding Competition	Competition based on coding skills of teams	-Do-
3	5:00 – 7:00	Cultural Event	Group Song, Group Folk Dance,	Cultural performance by all Students.	Total 12 teams (2 from each college)

Day 2

Ses sio n	Time	Event		Brief Description	Total Participants
1	10:00 – 1:00	Industry interaction, Alumni Interaction		<ul style="list-style-type: none"> Industry stakeholder's interaction with students. (Suggested Industries: Tech Mahindra, Infosys, Google, TCS, Accenture, Wipro) Alumni Panel Discussion 	All
	1:00 – 2:00	LUNCH			
2	2:00 – 4:30	Technical Event	1. Idea pitching (2 PM to 4:30 PM)	Similar to shark tank program, candidate needs to pitch their innovative idea/prototype which they can market in future to become a startup/ entrepreneur.	Total 9 teams (3 from each college)
			2. Robo competition (2 PM to 4 PM) by Faculty and Students	Candidate need to make a robot to complete the various task and reach to destination by avoiding obstacle.	Total 9 teams (3 from each college)
			3. Faculty and Student Research Papers (2 PM to 4 PM) in UG, PG, Ph.D., Faculty Categories	The students will present their research papers on a particular topic (Suggested domain: soft computing, Artificial intelligence, Machine learning, IoT, sustainable development etc) as decided by organizers.	Total 6 teams (2 from each college)
			4. Faculty Paper Display	The Faculty will display their research papers which were published in Standard Journals/ SCI/SCOPUS Indexed Journals with high Impact Factors.	Unlimited
3	4:30 – 6:00	Motivational Lecture, Prize Distribution and Address from dignitaries & Vote of thanks.			All