Name of The Activity:

<IDEATHON 1.0>

Summary of The Event:

<IDEATHON 1.0> was an extraordinary event organized by the Institution's Innovation Council (IIC) of ABESIT, a premier engineering institute located in Ghaziabad, India. The event was aimed at promoting innovation, creativity, and problem-solving skills among the students, and it saw a massive participation from the students of all branches.

The event was inaugurated with great fervour and enthusiasm, with students and faculty members joining in to mark the beginning of the competition. After the inauguration, students from all branches participated in the competition on 16th February 2023.

Thirty teams were shortlisted from the initial rounds, based on their innovative ideas and problem-solving skills. These teams were then given a platform to showcase their ideas and solutions in the final round of the competition on 17th February 2023.

After the preliminary rounds, 30 teams were shortlisted for the final round. The shortlisted teams were given a platform to showcase their solutions to the panel of judges, who evaluated the submissions based on a set of stringent criteria. The final round was highly competitive, and the teams left no stone unturned in presenting their solutions.

In addition to recognizing the top three teams for their innovative solutions, Ideathon 1.0 also awarded cash prizes to the winners. The first prize carried a cash prize of INR 5000, the second prize carried INR 3000, and the third prize carried INR 2000.

It is important to note that Ideathon 1.0 was not just about presenting ideas, but also about implementing them. As such, the teams were required to present a working model of their solution, along with the programmed code, to demonstrate that their solution was feasible and could be implemented in real-world scenarios. This requirement of presenting a working model with programmed code was a crucial aspect of Ideathon 1.0, as it ensured that the solutions presented were not just theoretical but had the potential to be implemented in real-world situations. It also helped the teams refine their solutions and make them more practical and effective.

Ideathon 1.0 was a comprehensive event that encouraged students to think creatively, develop innovative solutions, and present them in a practical and feasible manner. The requirement of presenting a working model with programmed code ensured that the solutions presented were not just theoretical but could be implemented in the real world. The cash prizes awarded to the winners provided additional motivation for the students to put in their best efforts and come up with innovative solutions that could make a difference in society.

The event was a grand success, and it provided a great platform for the students to showcase their talent and creativity. It highlighted the importance of innovation and problem-solving skills in today's world and encouraged the students to think out of the box and come up with solutions that can make a difference to the society.

Overall, Ideathon 1.0 was a great initiative by the IIC of ABESIT, and it succeeded in promoting innovation and creativity among the students.

Activity Name	<IDATHON 1.0>
Type Of Activity	Self-Driven
Mode Of Conduct	Offline, IoT Lab, ABESIT Campus.
Facebook Link	https://www.facebook.com/100064061800627/posts/pfbid0b63BSB5Bv9afmRNrgos7VZ9T1mcHDUcNNSsMvT6Go2YFUQ53GrEMsAcnkqRMXqrol/?app=fbl
Video Link	https://www.facebook.com/abesit.in/videos/753997812527941/?app=fbl
Date	16-17th of February,2023.
Event Coordinator & Faculty Coordinator	1. Prof. (Dr.) Upasana Pandey 2. Prof. (Dr.) Shipra Saraswat 3. Prof. Laxman Singh 4. Prof. Archana Sharma 5. Prof. Satyam Kumar Saini 6. Prof. Akanksha Bana 7. Prof. Sandeep Kumar 8. Prof. Pragya Pandey
Judges & Evaluators	1. Prof. Avdhesh Kumar Tiwari 2. Prof. Sanjeev Kumar 3. Prof. Prem Shanker 4. Prof. (Dr.) Arvinda Kushwaha 5. Prof. Raj Kishore 6. Prof, Nagendra Nath Dubey 7. Prof. Gaurav Kansal
Student Participation List	A. **1st Round** : All students of B.Tech. 2nd Year (approx. 169 teams, each team consisting of 2-4 members). B. **Final Judgement Round** : Top 30 Teams of different departments.

Department	Project ID	Roll No	Student Name	Project Title

CS		**2120CSE PID06**	2102900100001	Abhay Mehta	Blind arduino sensor to assist students with visual impairments
			2102900100007	Aditya Agarwal	
			2102900100010	Akshat Sharma	
		2120CSE PID08	2102900100017	Anjali Kumari	Automatic door lock system using RFID
			2102900100012	Aman Sarswat	
			2102900100013	Aman shishodia	
		2120CSE PID12	2102900100059	Himanshu Pal	Health care System
			2102900100058	Harshit Tyagi	
			2102900100052	Gaurav Sharma	
		2120CSE PID20	2102900100042	Deeksha Jain	VR palyer
			2102900100046	Deeptanshu Shukla	
			2022CSLE002	Ambuja Singh	
		2120CSE PID22	2102900100009	Aditya Soni	Face recognition system using ML
			2102900100019	Ankur Sharma	
		2120CSE PID31	2102900100089	Mohini Yadav	Car Parking System
			2102900100069	Khushi sharma	
			2102900100070	Kirti Sharma	
		2120CSE PID35	2102900100116	Priyanshu Choudhary	Smart Contract Building
			2102900100115	Priyanshi Somani	
		2120CSE PID41	2102900100101	Parika Jain	Public Health care Management system
			2102900100111	Pratham Pandey	
			2102900100102	Parth Gupta	
		2120CSE PID48	2102900100184	Yogesh Narayan	Doctor Appointment management System
			2102900100163	Vaibhav Singh	

			2102900100177	Vishisht Deep	
		2120CSE PID58	2102900100149	Siddhant Srivastava	E-commerce web Application
			2102900100130	Sachin Sain	
			2102900100142	Shivani Rana	
	DS & IT	**2ITMP-10**	21029001300 15	DEEPANSHU KUMAR	My Portal
			21029001300 18	EITISH TYAGI	
			21029001300 19	GARBHIT TYAGI	
			21029001300 22	HIMANSHU VASHISTHA	
		2CSDSA02	2102901540 027	ARCHIT GARG	**WEBSITE BLOCKER**
			2102901540 022	ANKESH RAUT	
			2102901540 009	ADARSH YADAV	
			2102901540 015	AKASH YADAV	
		2CSDSA04	2102901540 024	ANSHIKA SHARMA	**CRIME RATE PREDICTION & MANAGEMENT SYSTEM**
			2102901540 020	ANANYA SINHA	
		2CSDSA08	2102901540 029	ARYAN VASHISHT	**NOTES AND PASSWORD MANAGER**
			2102901540 023	ANKIT SINGH	
			2102901540 026	ANURAG RAI	
			2102901540 012	ADITYA KUMAR YADAV	
		2CSDSA12	2102901540 050	GAURI SHARMA	**CLICK SHOP**
			2102901540 063	KESHAV MALIK	
			2102901540 057	ISHITA MALIK	
			2102901540 038	CHIRAG RAMESH CHANDRA	
		2CSDSA13	2102901540 042	DEVAM POKHRIYAL	**ORGAN DONATION MANAGEMENT SYSTEM**
			2102901540 052	HARSH GOYAL	
			2102901540 049	DWEEPHANS KHARI	

			Roll No	Name	Project
			2102901540044	DHRUV DUA	
		2CSDSA17	2102901540039	CHIRAG SHARMA	SPAM MAIL DETECTOR
			2102901540047	DIVYANSHI KANSAL	
			2102901540048	DIVYANSHI SAXENA	
			2102901540054	HARSHI MITTAL	
		2CSDSB07	2102901540105	SHRUTI	ABESIT EVENTS (UPDATE)
			2102901540109	SNEHA GUPTA	
			2102901540111	SUDHANSHU YADAV	
		2CSDSB14	2102901540076	NISHTHA CHAUHAN	GENDER & FACE DETECTION SYSTEM
			2102901540090	RIYA CHOUDHARY	
			2102901540091	RIYA TEOTIA	
			2102901540081	PRIYA SHARMA	
		2CSDSB15	2102901540083	PRIYANSHU MISHRA	REAL STATE PRICE PREDICTION
			2102901540069	MAHFOOZ ALAM	
			2102901540080	PRATEEK SINHA	
			2102901540070	MOHD UZAIR	
	AI & IOT	GROUP A 7	2102901520024	ANSHUL SHEKHAR	Cloud Mining Services
			2102901520051	HARSH TYAGI	
			2102901520042	CHIRAG AGARWAL	
		GROUP A 8	2102901520033	ARZOO SINGH	Face Recoginition for attendance tracking
			2102901520055	ISHIKA JAIN	
			2102901520062	KHUSHI SHARMA	
		GROUP A 11	2102901520044	DEVANSH DEEPAK-short att	Licence Plate Recognition System
			2102901520011	AKSHANSH MISHRA	
			2102901520032	ARYAN VASHISTH	

GROUP A 20	2102901520002	AASHISH GARG		
		Samar Saifi		
		Adnan Khan		
	2102901520030	ARNAV GUPTA		
GROUP B 7	2102901520123	YASH KATIYAR	Android app for AI Department	
	2102901520102	SHIVAM SHARMA		
	2102901520111	UTKARSH TYAGI		
GROUP B 8	2102901520073	MD TABREZ AHMAD	Attendance system using Face Recognition	
	2102901520090	PUSHKAR PANDEY		
	2102901520121	YAGYANSH TYAGI		
GROUP B 15	2102901520124	YOGESH SENGAR	Smart Home	
	2102901520109	TARUN		
	2102901520096	ROHIT KUMAR SENGAR		
GROUP B 20	2102901520108	TANISHQ SHARMA	Multiplayer Game	
	2102901520118	VICKY CHOUDHARY		
	2102901520082	PIYUSH KOUNDAL-leader		
IOT-4	2102901550017	INDERJEET SINGH	Smart Home Control	
	2102901550032	SATVIK CHANDRA		
	2102901550002	ADITYA SINGH		
	2102901550016	HARSH SINGHAL		
IOT-5	2102901550015	HARSH SENGAR	Sorting Visualizer	
	2102901550040.00	Uttkarsh Rathore		

Ideathon 1.0-Winner

Congratulation to all!!!

Winner <IDEATHON 1.0>					
PROJECT ID	**ROLL NO**	**NAME**	**POSITION**	**Project Description**	**Prize Money**
2120CSEPID31	2102900100089	Mohini Yadav	1st	Car Parking System	Rs. 5000
	2102900100069	Khushi Sharma			
	2102900100070	Kirti Sharma			
2120CSEPID06	2102900100001	Abhay Mehta	2nd	Blind arduino sensor to assist students with visual impairments	Rs. 3000
	2102900100007	Aditya Agarwal			
	2102900100010	Akshat Sharma			
AI Group A 8	2102901520033	Arzoo Singh	3rd	Face Recoginition for attendance tracking	Rs. 2000
	2102901520055	Ishika Jain			
	2102901520062	Khushi Sharma			

Glimpses of the Event:

Key Outcomes of the Event:

1. It promotes innovation, creativity, and problem-solving skills among the students of ABESIT.
2. The event provided a platform for the students to showcase their talent, come up with innovative ideas, and develop practical solutions to real-world problems. The competition aimed to promote awareness of scientific issues and their relevance to society, encouraging participants to develop a scientific temperament and curiosity.
3. Ideathon 1.0 emphasized the importance of presenting solutions that were not just theoretical but also practical and feasible. To ensure this, the teams were required to present a working model of their solution, along with the programmed code, to demonstrate that their solution could be implemented in real-world scenarios.
4. The competition fostered a sense of competitiveness among participants, encouraging them to showcase their knowledge and understanding of scientific concepts and advancements.
5. By Giving prizes motivation for the students to put in their best efforts and come up with solutions that could make a difference in society.
6. Teamwork and management.