



TECNIA INSTITUTE OF ADVANCED STUDIES

NAAC ACCREDITED GRADE "A" INSTITUTE

Approved by AICTE, Ministry of HRD, Govt. of India, Affiliated to GGSIP University

Recognized Under Sec. 2(f) of UGC Act 1956

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Internal Hackathon Smart India Hackathon 2022



Ministry of Education
Government of India



MoE's INNOVATION CELL
(GOVERNMENT OF INDIA)



Tecnia Institute of Advanced Studies

Conducting Internal Hackathon for SIH 2022

11th April 2022, Monday
10:00 AM to 4:00 PM

SMART INDIA HACKATHON 2022

TECNIA
INSTITUTE OF ADVANCED STUDIES
NAAC ACCREDITED GRADE "A" INSTITUTE
DELHI 110085

Dr. Ajay Kumar Director TIAS	Dr. Nivedita T&P Head, IIC Incharge TIAS	Prof. (Dr.) M.N. Jha Academic Dean TIAS	Ms. Keenika Convener, Asst. Prof. TIAS	Ms. Sangeeta Co-Convener, Asst. Prof. TIAS

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Report

Internal Hackathon 2022 was organized on 12th April 2022 by IIC, TIAS. There were 14 teams who participated in the event. It was conducted in the TIAS Auditorium. There were 5 Jury members to judge the competition from industry and academia, Mr. Sanchit, Sr. Software Engineer, HMI Firewall Department, Incedo Gurugram; Dr Vishal Khatri Associate Professor, BPIT GGS Indraprastha University; Prof Dr. M.N Jha, Dean Academics, TIAS GGS Indraprastha University; DrSandeep, Professor, TIAS GGS Indraprastha University; Mr Ajay Dureja, Assistant , Professor, TIAS GGS Indraprastha University. MrSanchit& Dr. Vishal Khatri joined through Microsoft teams whereas the other 3 jury members were physically present. The event started with ceremonial lamp lighting and welcome of Director, Dean and other faculty members, jury members and participants by Ms. KeenikaArora, Convener of Internal Hackathon. In his welcome speech Prof. Dr. M N Jha spoke about the relevance of the competition and motivated the students to come up with innovative ideas. In the keynote address Dr. Ajay Kumar, Director TIAS appreciated the MoE and Government of India for its efforts towards making the students inclined towards entrepreneurship and innovation to work in sync with the Make in India and described the entire process of SIH 2022.Prof Dr M. N. Jha declared the contest ti open and Ms. KeenikaArora described the rules and criteria for evaluation A total of 13 team participated with full zeal and enthusiasm. Each team was given 15 minutes for presentation and question answer session. The teams were evaluated on the points, Novelty of the Idea, Complexity, Clarity as per format, Feasibility, Practicability, Sustainability, Scale of Impact, User Experience, Potential for Future Work Progression. At the end of the competition, in the valedictory session, Dr. Nivedita Head Training and Placement Cell and In charge IIC TIAS presented the report of the event. The Team 'Fact Architects' was declared First, Team 'Techsters' was adjudged as second and the Team 'Matrox' was adjudged as third position in the competition. The event ended with certificate distribution along with a photo session and vote of thanks by Dr. Nivedita.

Dr. Nivedita
Head
Training and Placement Cell

Director
Tecnia Institute of Advanced Studies
(Affiliated to GGSIP University Delhi)
Madhuban Chowk, Rohini, Delhi-85



AMBIT





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Team: Greenotech

	Name	Gender (M/F)	Email Id	Mobile No.	Stream	Year
Team Leader	Ishti Jain	F	Ishtijain134@gmail.com	9354805234	BCA	2 nd Year
Team Member	Rishabh Jain	M	Rishabh1072002@gmail.com	9667632688	BCA	2 nd Year
Team Member	ArchitChawla	M	Chawlaarchit07@gmail.com	9810578737	BCA	2 nd Year
Team Member	HarshitGoyal	M	Harshitgoyal45800@gmail.com	9354975258	BCA	2 nd Year
Team Member	Vipin	M	Vipinmaurya180@gmail.com	9315494158	BCA	2 nd Year
Team Member	KartikKapoor	M	Kartikkapoor162@gmail.com	9315630502	BCA	3 rd Year
Mentor	Ms. Sangeeta	F	Sangeetaritu0@gmail.com	8860595811	BCA FACULTY	NA

<p>PS Code : SS861</p> <p>Problem Statement Title : Recycling App</p> <p>Team Name : Greenotech</p> <p>Team Leader Name: Ishti Jain</p> <p>Institution Name: Tecnia Institute of Advanced Studies</p> <p>Institution Code (AISHE): C - 32875</p> <p>Theme Name: Clean and green technology</p> <p>Idea Title : Clean India Green India</p> <p>Category : Software</p> <p>Short Description : Recycling of waste</p>	   
	

Team: Techsters

	Name	Gender (M/F)	Email Id	Mobile No.	Stream	Year
Team Leader	Chirag	M	Chiragagarwal340@gmail.com	9582005146	BCA	2 nd Year
Team Member	Anant Raghav	M	Anantraghav99@gmail.com	7836857882	BCA	2 nd Year
Team Member	Sanya Verma	F	Vsanya588@gmail.com	9582630933	BCA	2 nd Year
Team Member	Mehak Goel	F	Goelmehak20@gmail.com	9999562334	BCA	1 st Year
Team Member	Niwanshu Sharma	M	Niwanshu.sharma78@gmail.com	9015860708	BCA	1 st Year
Team Member	Bhawya Garg	F	Bhawyag5@gmail.com	9650785950	BCA	1 st Year
Mentor	Mr. Ajay Dureja	M	ajaydureja@gmail.com	9355024938	BCA Faculty	NA

PS Code :
SM955

Problem Statement Title :
Student Innovation : Developing a Software for Reducing the crime

Team Name :
Techsters

Team Leader Name:
Chirag

Institution Name:
Tecnia Institute of Advanced Studies

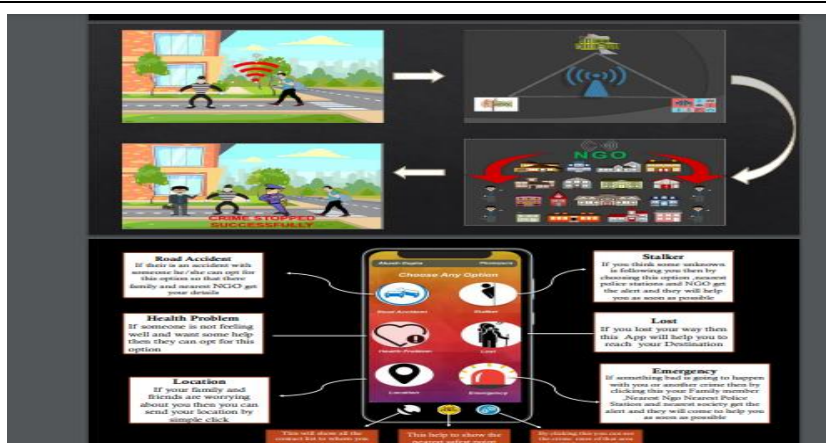
Institution Code (AISHE):
C - 32875

Theme Name:
Miscellaneous

Idea Title :
INDSAFE

Category :
Software

Short Description :
Software for reducing the crime



Team: The Hack Backpackers

	Name	Gender (M/F)	Email Id	Mobile No.	Stream	Year
Team Leader	SarthakArora	M	Sarthakarora0513@gmail.com	9971841715	BCA	1st Year
Team Member	KamarAlam Khan	M	khankamaralam@gmail.com	7557662302	BCA	1st Year
Team Member	SahilMourya	M	Kingmourya123456789@gmail.com	9540464536	BCA	1st Year
Team Member	TanishaArora	F	Tanisha6340@gmail.com	9289314797	BCA	1st Year
Team Member	VipulSaraswat	M	1273vipul@gmail.com	8448350299	BCA	1st Year
Team Member	Paesha Mittal	F	Paeshamittal9@gmail.com	7291016150	BCA	1st Year
Mentor	Mr. Ajay Dureja	M	ajaydureja@gmail.com	9355024938	Faculty BCA	NA

PS Code :
SM961

Problem Statement Title :
Students Innovation : Self-Charging Electric Car

Team Name :
The Hack Backpackers

Team Leader Name:
SarthakArora

Institution Name:
Tecnia Institute of Advanced Studies

Institution Code (AISHE):
C - 32875

Theme Name:
Smart Vehicle

Idea Title :
Charging on Wheels

Category :
Hardware

Short Description :
Hardware for Self Charging Car via Turbine



Team: The 6 Innovators

	Name	Gender (M/F)	Email Id	Mobile No.	Stream	Year
Team Leader	DeepanshuTomar	M	Dpnshutomar69@gmail.com	9910791259	BCA	3 rd Year
Team Member	Tusharsohal	M	Tsohal.c1@gmail.com	7827115042	BCA	3 rd Year
Team Member	ShivamThakran	M	Shivamthakran91@gmail.com	8585948554	BCA	3 rd Year
Team Member	YashParashar	M	Yashparashar0899@gmail.com	9212621629	BCA	3 rd Year
Team Member	Bhumika	F	Bhumi25092001@gmail.com	9971417569	BCA	3 rd Year
Team Member	Kunika	F	Kunikamaindola328@gmail.com	9643925076	BCA	3 rd Year
Mentor	Dr. Deepak Sonker	M	Deepak.sonker13@yahoo.com	9711788920	Faculty BCA	NA

PS Code :
ST890

Problem Statement Title :
Providing medical facilities via DRONE

Team Name :
The 6 Innovators

Team Leader Name:
DeepanshuTomar

Institution Name:
Tecnia Institute of Advanced Studies

Institution Code (AISHE):
C - 32875

Theme Name:
Robotics & Drone

Idea Title :
A lifesaving gadget

Category :
Software

Short Description :
Providing medical facilities in case of traffic



Team: Loads of Logics

	Name	Gender (M/F)	Email Id	Mobile No.	Stream	Year
Team Leader	Jasnoor Singh	M	jasnoorharry@gmail.com	9873443427	BCA	1 st Year
Team Member	Yugam Grover	M	Yugamgrover11@gmail.com	9599013415	BCA	1 st Year
Team Member	Swati Chandola	F	Swatichandola2204@gmail.com	9166566462	BCA	1 st Year
Team Member	Amit Sharma	M	Amit2002sharma@gmail.com	7827947186	BCA	1 st Year
Team Member	Siddhant Gulati	M	Siddhantgulati5474@gmail.com	9911778871	BCA	1 st Year
Team Member	Aatif Khan	F	Kaatifkhan44@gmail.com	8178361884	BCA	1 st Year
Mentor	Dr. Deepak Sonker	M	Deepak.sonker13@yahoo.com	9711788920	Faculty BCA	NA

PS Code :
SM948

Problem Statement Title :

Student Innovation : Implementation of voice-controlled software installed in a vehicle with Automatic Braking and Obstacle Avoidance.

Team Name :
Loads of Logic

Team Leader Name:
Jasnoor Singh

Institution Name:
Tecnia Institute of Advanced Studies

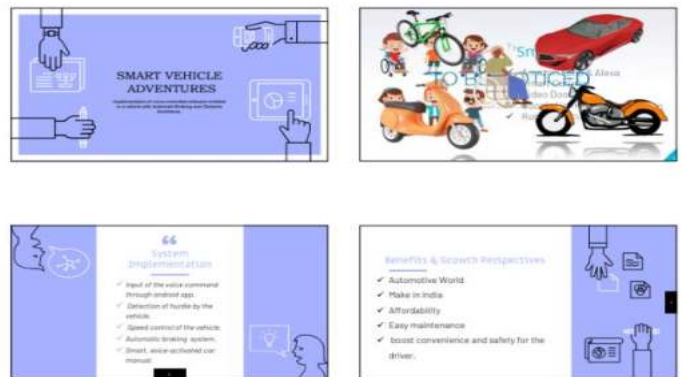
Institution Code (AISHE):
C - 32875

Theme Name:
Smart Vehicle

Idea Title :
Smart Vehicle Adventures

Category :
Software

Short Description :
A step towards making physically challenged people self-reliant.



Team: Gryffindors One

	Name	Gender (M/F)	Email Id	Mobile No.	Stream	Year
Team Leader	Sudipto	M	Sudipto11bhukta@gmail.com	9650427993	BCA	2 nd Year
Team Member	Anshul rawat	M	Rawatanshul161@gmail.com	8587917983	BCA	2 nd Year
Team Member	Avinash Kumar	M	Avithakur9560@gmail.com	9560126684	BCA	2 nd Year
Team Member	Dhruv Rawat	M	Dhruvrawat012@gmail.com	9650560356	BCA	2 nd Year
Team Member	Harsh Tanwar	M	Harshtanwar82@gmail.com	8750382554	BCA	2 nd Year
Team Member	Vanshika Negi	F	Vanshikanegi37@gmail.com	9891588222	BCA	1 st Year
Mentor	Ms. Sania	F	sssaniasachdeva@gmail.com	9821713486	BCA Faculty	NA

PS Code :

DB878

Problem Statement Title :

Unique student identity and student profile system

Team Name :

Gryffindors

Team Leader Name:

SudiptoBhukta

Institution Name:

Tecnia Institute of Advanced Studies

Institution Code (AISHE):

C - 32875

Theme Name:

Smart Education

Idea Title :

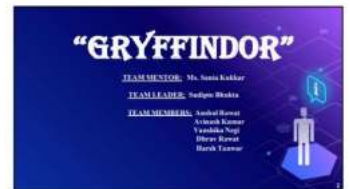
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Category :

Software

Short Description :

To generate the right jobs for graduating students and to plan efficiently for human resource



Ms.Sania (Mentor) Mr.Sudipto (Team Leader) Mr.Harsh Tanwar Mr.Anshul Rawat Mr.Avinash Kumar

Team: CodeSharks

	Name	Gender (M/F)	E Mail ID	Contact No.	Stream	Year
Team Leader	Mudit Markan	M	Muditmarkan12@gmail.com	7982097588	BCA	3rd Year
Team Member	Tushar Thapliyal	M	Tusharthapliyal72@gmail.com	9717899782	BCA	3rd Year
Team Member	Geetanshi Arora	F	Geetanshi.arora0@gmail.com	8851732772	BCA	3rd Year
Team Member	Santosh	M	Kumarsantoshverma8400@gmail.com	8851335642	BCA	3rd Year
Team Member	Mayank Bisht	M	07mayankbisht@gmail.com	9718412463	BCA	3rd Year
Team Member	Ayush Jagga	M	Ayushjagga6@gmail.com	7042075413	BCA	3rd Year
Mentor	Ms. Sania Kukkar	F	sssaniasachdeva@gmail.com	9821713486	BCA Faculty	NA

PS Code :
OS870

Problem Statement Title :

How to use Aadhaar number of students to identify fake enrolment, duplication and authentication of students.

Team Name :

Code sharks

Team Leader Name:

Mudit Markan

Institution Name:

Tecnia Institute of Advanced Studies

Institution Code (AISHE):

C - 32875

Theme Name:

Smart Education

Idea Title :

Making things simple

Category :

Software



Short Description :

maintenance of the information




Team: Dynamic 1

	Name	Gender (M/F)	Email Id	Mobile No.	Stream	Year
Team Leader	Sukriti	F	Sukritikalra724@gmail.com	9717665201	BCA	2 nd Year
Team Member	Ishika Gulati	F	Ishikagulati72@gmail.com	9899210257	BCA	2 nd Year
Team Member	Samarth	M	Smarthraheja193@gmail.com	8929816928	BCA	2 nd Year
Team Member	Priyanshu	M	Priyanshukumar3363@gmail.com	7982426963	BCA	2 nd Year
Team Member	Dev Arya	M	Devarya157@gmail.com	8447553852	BCA	2 nd Year
Team Member	Yash Sharma	M	Yash.audi1234@gmail.com	8368011305	BCA	2 nd Year
Mentor	Ms. Ambooj	F	amboojyadav@gmail.com	7533060564	Faculty BCA	NA

<p>PS Code : VM742</p> <p>Problem Statement Title : Smart buffer stock</p> <p>Team Name : Dynamic</p> <p>Team Leader Name: Sukriti</p> <p>Institution Name: Tecnia Institute of Advanced Studies</p> <p>Institution Code (AISHE): C - 32875</p>	
<p>Theme Name: Agriculture, Food tech & Rural Development</p> <p>Idea Title : SMART BUFFER STOCK</p> <p>Category : Hardware</p> <p>Short Description : Design to sterilized crisis, ensure supply of food and prevent farmers/producers migration</p>	 <p align="center">Dynamic</p> <p>Ms.Ambooj (Mentor) Ms.Sukriti (Team Leader) Mr.Yash Mr.Dev Ms.Ishika Gulati Mr.Priyanshu Mr.Smarth</p>


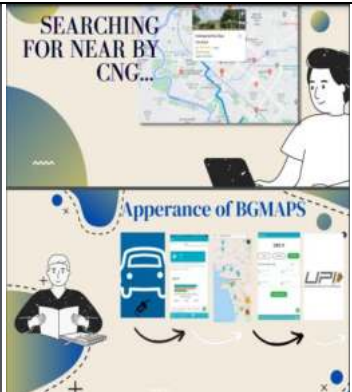

Team: Fact Architects

	Name	Gender (M/F)	Email Id	Mobile No.	Stream	Year
Team Leader	Diksha Dureja	F	Dikshadureja28@gmail.com	9560855085	BCA	3 rd Year
Team Member	Bhavya Aggarwal	F	Bhavyaagg308@gmail.com	8448838308	BCA	3 rd Year
Team Member	Ashima Khurana	F	Ashikhurana2001@gmail.com	9643545573	BCA	3 rd Year
Team Member	Vanshika Aggarwal	F	Vanshikaa98@gmail.com	9625685803	BCA	3 rd Year
Team Member	Vaibhav Sethi	M	Vaibhavsethi2804@gmail.com	8586809479	BCA	3 rd Year
Team Member	Aditya Tiwari	M	Aatiwari0070@gmail.com	8287660517	BCA	3 rd Year
Mentor	Mr. Deepak Sharma	M	Deepaksharma97@gmail.com	7827517002	Faculty BCA	NA

<p>PS Code : SK794</p> <p>Problem Statement Title : Develop a smart attendance capturing mobile app</p> <p>Team Name : Fact Architects</p> <p>Team Leader Name: Diksha Dureja</p> <p>Institution Name: Tecnia Institute of Advanced Studies</p> <p>Institution Code (AISHE): C - 32875</p> <p>Theme Name: Block chain and cyber Security</p> <p>Idea Title : Kreative Attendance</p> <p>Category : Software</p> <p>Short Description : Software marking the attendance</p>	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%; border: 1px solid black; padding: 5px;"> <p>Smart India Hackathon</p> <p>TECHNOLOGY STACK:</p> <ul style="list-style-type: none"> Software part: <ul style="list-style-type: none"> Connectivity through the mobile app Registration via Company Database and Employee Data Hardware: <ul style="list-style-type: none"> Smart Pkts (instead of camera) Apps about the person who is associated with the company only Face Alerting System Charging through solar panels and solar battery <p>Group Members-</p> <ol style="list-style-type: none"> 1) Bhavya Aggarwal 2) Diksha Dureja 3) Aditya Tiwari 4) Vanshika Aggarwal 5) Vaishika Sethi 6) Ashima Khurana </div> <div style="width: 50%; border: 1px solid black; padding: 5px;"> <p>Smart India Hackathon</p> <p>IDEAS:</p> <ul style="list-style-type: none"> Finally, we need to make an app that will store users' information and user bio metrics. Secondly, we have to install smart pkts at the existing base of the company (1 meter, 5m or more) and that will store users' bio metrics. Whenever the user will cross the 1st gate his/her time will be recorded and 1st gate will mark his/her attendance. Thirdly, whenever the user will cross the 2nd gate the user will have to open his app and mark himself present so that the system will get to know that the user is going to cross the gate and marked the marked present. It will help in security system, as it will take care of the entry of only those person who has the app registered with other ID only. </div> </div> <div style="display: flex; flex-wrap: wrap; margin-top: 10px;"> <div style="width: 50%; border: 1px solid black; padding: 5px;"> <p>Smart Hackathon India</p> <p>USE CASE</p> <ol style="list-style-type: none"> 1. Firstly we will have an app that will capture the user's geo-loc which we will use to identify entry gates of the company. 2. Next if the user wants to enter to the company premises, he has to install the app and register himself. 3. After installing the code then the system will check the user is an authorized person or not. 4. If not then system will get alert and the security staff will check the status that person and his bio metrics. 5. If authorized person is going but during the office hours then he directly will be present and the system will get notification of his mark and recording. 6. Whenever the office hours get over then he has to open the app and mark that he is not present. 7. And if the person is working overtime then he has to install the app for the entry. </div> <div style="width: 50%; border: 1px solid black; padding: 5px;"> <p>Smart India Hackathon</p> <p>DEPENDENCIES:</p> <ul style="list-style-type: none"> • Type of company • No. Of smart pkts installed • Depends on company work, location and its users <p>Thank You!!</p> </div> </div>
	 <p>Mr. Deepak (Mentor) Ms. Diksha Dureja (Team Leader) Mr. Bhavya Ms. Ashima Ms. Vanshika Mr. Vaibhav Mr. Aditya</p>

Team: BGMAPS

	Name	Gender (M/F)	Email Id	Mobile No.	Stream	Year
Team Leader	ShivaniMalhotra	F	Shivanimalhotra1602@gmail.com	7289076042	BCA	2 nd Year
Team Member	Bhavy Sharma	M	Bhavysharma154@gmail.com	8448552522	BCA	2 nd Year
Team Member	AnkurBansal	M	Ankurbansal1002@gmail.com	8448401568	BCA	2 nd Year
Team Member	Govind Vijay	M	Govindvijay08@gmail.com	7982643654	BCA	2 nd Year
Team Member	PrateekBansal	M	Prateekbansal180602@gmail.com	9650325985	BCA	2 nd Year
Team Member	MahivaBansal	F	Mahivab23@gmail.com	9044163090	BCA	1 st Year
Mentor	Ms. Shimpy	F	shimpygoyaluiet@gmail.com	7683085133	Faculty BCA	NA

<p>PS Code : SM947</p> <p>Problem Statement Title : Student Innovation : Software. , Develop a app for Google mapping searching petrol pumps nearby</p> <p>Team Name : BGMAPS</p> <p>Team Leader Name: Shivani Malhotra</p> <p>Institution Name: Tecnia Institute of Advanced Studies</p> <p>Institution Code (AISHE): C - 32875</p> <p>Theme Name: Agriculture, Food tech & Rural Development</p> <p>Idea Title : BEST GAS MAPS</p> <p>Category : Software</p> <p>Short Description : SOFTWARE FINDING CNG GAS NEAR BY</p>	 
	

Team : Matrox

	Name	Gender (M/F)	Email Id	Mobile No.	Stream	Year
Team Leader	Nakul Gupta	M	Nakulgupta1042@gmail.com	8802631740	BCA	2 nd Year
Team Member	Yash Upadhyay	M	Yashupadhyay.0201@gmail.com	8882164021	BCA	1 st Year
Team Member	Rishika	F	Rishikatec64@gmail.com	7011502190	BCA	1 st Year
Team Member	Namya Gandhi	F	Namya.gandhi31@gmail.com	9899408972	BCA	1 st Year
Team Member	Ansh Gupta	M	Anshgupta1080@gmail.com	8586874363	BCA	1 st Year
Team Member	Jayesh	M	jayeshlakra007@gmail.com	9654995252	BCA	1 st Year
Mentor	Ms. Sangeeta	F	Sangeetaritu0@gmail.com	8860595811	Fac. BCA	NA

PS Code :
MI1189

Problem Statement Title :
Swachh Bharat Mission, Department of drinking water and sanitation

Team Name :
Matrox

Team Leader Name:
Nakul Gupta

Institution Name:
Tecnia Institute of Advanced Studies

Institution Code (AISHE):
C - 32875

Theme Name:
Waste management system

Idea Title :
Clean Surrounding

Category :
Hardware

Short Description :
Movable dustbin to clean the surroundings

SMART INDIA HACKATHON 2022

Basic Details of the Team and Problem Statement

PS Code: MI1189
Problem Statement Title: Swachh Bharat Mission, Department of drinking water and sanitation
Team Name: Matrox
Team Leader Name: Nakul Gupta
Institution Code (AISHE): C-32875
Institution Name: Tecnia Institute of Advanced Studies
Theme Name: Waste management system

Idea/Approach Details

Common Public dustbins are filling with the garbage and no one is concerned to clear them up as and when they get completely packed with overflowing garbage. Even people just throw the garbage when the dustbin is not nearby. Keeping in view of this big problem, it will be a good suggestion to do something to deal with this unmanaged waste and from this, the concept of Robot Dustbin came out. Here robotic dustbin move around a track to collect garbage from people.

Hardware and Technology Used:

1. Hardware used: dustbin, servo motor, wheels, wires, Arduino, ultrasonic sensor, etc.
2. software used: Arduino software



Team: Star Techies

	Name	Gender (M/F)	Email Id	Mobile No.	Stream	Year
Team Leader	Ayushi Panwar	F	Ayushi.panwar1801@gmail.com	8860957707	BCA	2 nd Year
Team Member	Pratik Singh	M	Psingh302000@gmail.com	8076679705	BCA	2 nd Year
Team Member	Anurag Bhardwaj	M	Anurag03bhardwaj@gmail.com	7048978881	BCA	2 nd Year
Team Member	Karan Malhotra	M	Karanmalhotra5075@gmail.com	9717285075	BCA	2 nd Year
Team Member	Harshit Saini	M	Harshitsaini336@gmail.com	9654758500	BCA	2 nd Year
Team Member	Pranav Puri	M	Pranavpuri998@gmail.com	7503912207	BCA	2 nd Year
Mentor	Ms. Shimpy	F	shimpygoyaluiet@gmail.com	7683085133	Fac . BCA	NA

PS Code :
LC1075

Problem Statement Title :
Use of technology in overcoming language barriers

Team Name :
Star Techies

Team Leader Name:
AyushiPanwar

Institution Name:
Tecnia Institute of Advanced Studies

Institution Code (AISHE):
C - 32875

Theme Name:
Smart Education

Idea Title :
Translation App

Category :
Software

Short Description :
App which can develop it's translation capability with users feedback

SMART INDIA HACKATHON 2022

Basic Details of the Team and Problem Statement

- PS Code:
- Problem Statement Title: Use of Technology to Overcome Language Barriers
- Team Name: Star Techies
- Team Leader Name: Ayushi Panwar
- Institute Code(AISHE):
- Institute Name: Tecnia Institute of Advanced Studies
- Theme Name: Smart Education
- Idea Title: Translation App

Idea/Approach Details

Developing an application which can translate multiple languages

1.In this application people can provide their feedback on the translated output
2.On each feedback user will get some points.
3.The points can be redeemed for vouchers and

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    graph TD
      A[Translated Text] --> B[User Feedback if the translation is not correct]
      B --> C[Development of Translation App]
      B --> D[User gets points]
      D --> E[Redeem points for]
  
```



Team: Tiny Coders

	Name	Gender (M/F)	Email Id	Mobile No.	Stream	Year
Team Leader	Anandita	F	Guptaanandita1@gmail.com	9717138185	BCA	3 rd Year
Team Member	Anjali Jain	F	Anjalijain2916@gmail.com	7982262575	BCA	3 rd Year
Team Member	Yash Thakur	M	Thakur201yash@gmail.com	9811657048	BCA	3 rd Year
Team Member	IshaBatra	F	Ishabatra113@gmail.com	9996437647	BCA	3 rd Year
Team Member	Yamini Mishra	F	Yaminim412@gmail.com	7011846032	BCA	3 rd Year
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PS Code :
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Problem Statement Title :

Students Innovation : Traffic Light Negotiation and Perception Based Detection

Team Name :

Tiny Coders

Team Leader Name:

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Institution Name:

Tecnia Institute of Advanced Studies

Institution Code (AISHE):

C - 32875

Theme Name:

Disaster Management

Idea Title :

Road safety system

Category :

Hardware

Short Description :

The idea of this project is to attain a hastke free driving experience were all the rules are followed and pedestrian also feel safe while crossing roads

