

BHARATHI EDUCATION TRUST (R.)

**G. MADEGOWDA INSTITUTE OF
TECHNOLOGY (GMIT)**



Report on

“SMART INDIA HACKTHON 2022 ”

Date: 25/03/2022



BHARATHINAGARA, MADDUR TALUK, MANDYA-571 422

CONTENT

- 1. About the event**
- 2. Photos of the event organized**
- 3. Pictures of all participating teams,**
- 4. Judging process**
- 5. Jury panel photo and relevant details**
- 6. Nominated top teams**
- 7. Judges photos and details**
- 8. Total teams and students participated and photos**
- 9. Twitter/FB/LinkedIn link for the event organized and promoted on your social media.**

About the event

Inaugural Function

Smart India Hackathon 2022 had been organized by G Madegowda Institute of Technology, Bharathinagar on 25th March 2022 in association with AICTE, the objective of the program is to achieve multi-disciplinary ideas to drive sustained innovation and crowdsource solutions to pressing real-life problems and social issues

Mrs. Leakhana of Civil engineering department hosted the program and Ms. Arpitha welcomed the dignitaries.

Dr. Praveena Gowda R V addressed the gathering regarding objectives of the program and appreciated the efforts and initiative taken by the faculties of G Madegowda Institute of Technology in organising the program.

Mr. Rajath H G of Mechanical department gave a brief introduction about smart India hackathon 2022.




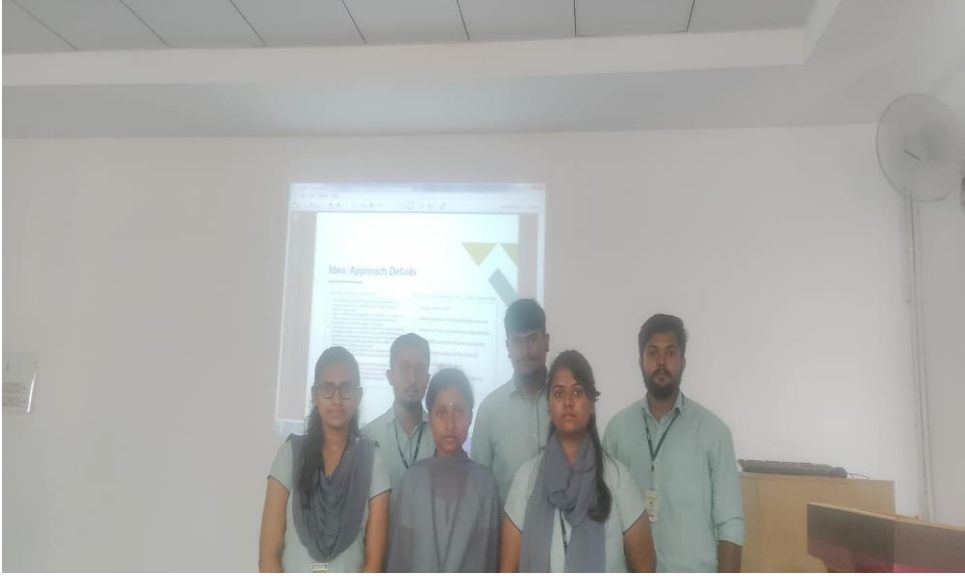
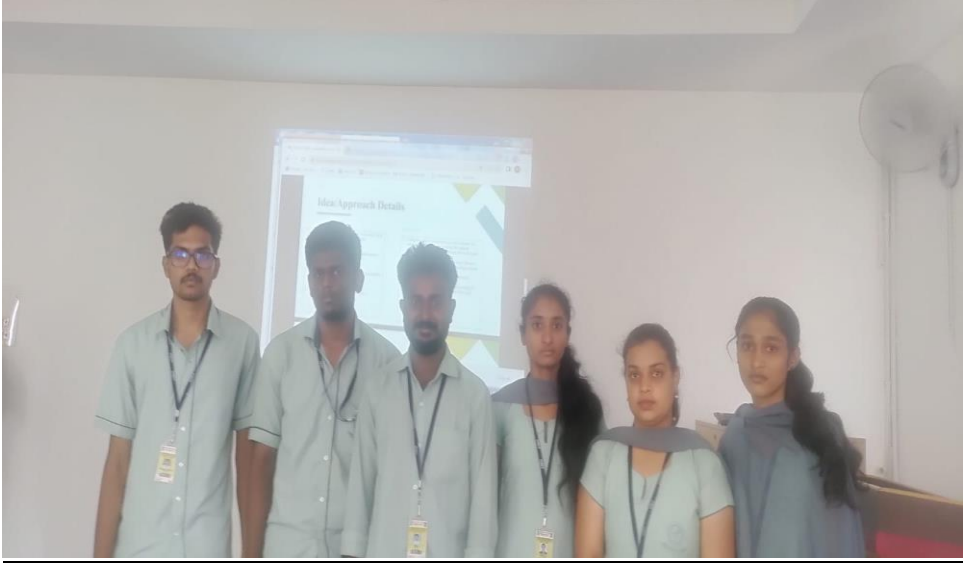
Photos of the event organized

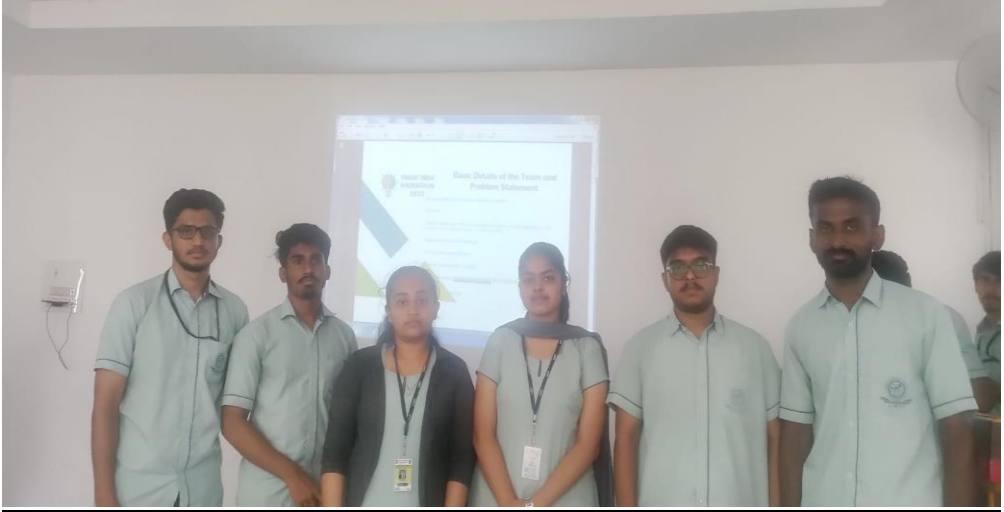
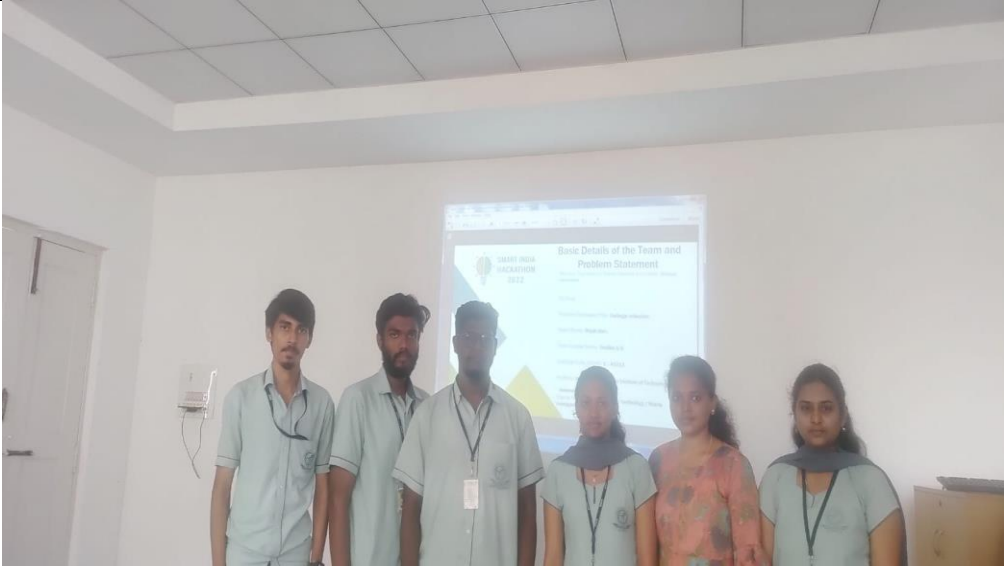



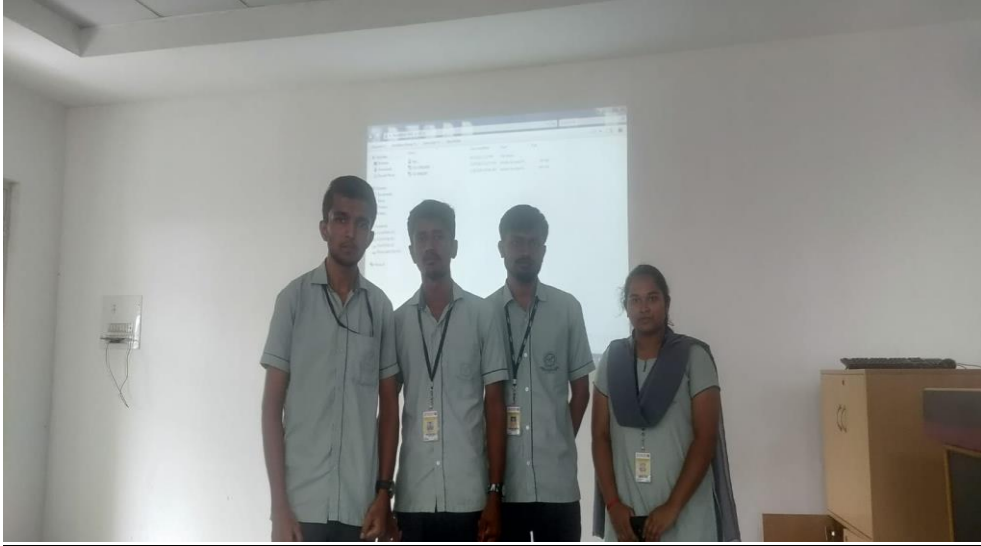







Pictures of all participating with teams



Team Name	Photos
Sushruta	 <p>A group of six people (three women and three men) standing in a row in front of a projector screen. The screen displays a slide titled 'Team Member Details' with a list of names and roles. The room has a white wall and a ceiling fan.</p>
Kannada	 <p>A group of five people (three women and two men) standing in a row in front of a projector screen. The screen displays a slide titled 'Idea/Approach Details' with a list of items. The room has a white wall and a door is visible on the left.</p>
Agastya	 <p>A group of five people (three women and two men) standing in a row in front of a projector screen. The screen displays a slide titled 'Idea/Approach Details' with a list of items. The room has a white wall and a ceiling fan.</p>

Team Name	Photos
Cholas	
Computer Predictors	
AI Learners	

Team Name	Photos
Techno-Challengers	
Python Challengers	
Royal Stars	

Team Name	Photos
Dyno Mech	 A photograph of four team members of Dyno Mech standing in front of a projector screen. Three men and one woman are visible, all wearing light blue shirts and lanyards. The projector screen displays a presentation slide with the title 'Basic Details of the Team and Problem Statement'.
Royal jaguar	 A photograph of six team members of Royal jaguar standing in front of a projector screen. Five men and one woman are visible, all wearing light blue shirts and lanyards. The projector screen displays a presentation slide with the title 'Basic Details of the Team and Problem Statement'.
Warriors	 A photograph of four team members of Warriors standing in front of a projector screen. Three men and one woman are visible, all wearing light blue shirts and lanyards. The projector screen displays a presentation slide with the title 'Basic Details of the Team and Problem Statement'.

Team Name	Photos
Thunders	 <p>A group of six students (three women and three men) are standing in a row in front of a presentation screen. The screen displays the 'Basic Details of the Team and Problem Statement' for the Smart India Hackathon 2022. The students are wearing light blue shirts and dark blue scarves. The background is a plain white wall with a fan visible on the right.</p>
Team Hope	 <p>A group of six students (four women and two men) are standing in a row in front of a presentation screen. The screen displays the 'Idea/Approach Details' for the Smart India Hackathon 2022. The students are wearing light blue shirts and dark blue scarves. The background is a plain white wall with a door visible on the left.</p>
Power Club	 <p>A group of six students (three women and three men) are standing in a row in front of a presentation screen. The screen displays the 'Basic Details of the Team and Problem Statement' for the Smart India Hackathon 2022. The students are wearing light blue shirts and dark blue scarves. The background is a plain white wall with a fan visible on the right.</p>

Team Name	Photos
Civilians	
Unique	

Judging process

Teams will be judged on these four criteria. Judges will weigh the criteria equally. During judging, participants should try to describe what they did for each criterion in their project.

- **Technology:** How technically impressive was the hack? Was the technical problem the team tackled difficult? Did you find a new use for, or leverage, an existing piece of technology? Did the technology involved make you go "Wow"?
- **Innovation:** How innovative and ground-breaking was the idea? Did it use a particularly clever technique or did it use many different components?
- **Open-source:** Does your project live on GitHub/Bitbucket? Is it open? Did you leverage other great techniques that already exist? We encourage you to develop an app that can easily be used by others.
- **Learning:** Did the team stretch themselves? Did they try to learn something new? Which technologies/APIs/products/methods did you use, that you didn't know before?
- **Teamwork & Collaboration:** We encourage you to have colourful teams. As such we will give points for teams that are not solely formed of co-workers. After all, we want to use this time to make new connections too.

Evaluation Form



G. MADEGOWDA INSTITUTE OF TECHNOLOGY

BHARATINAGARA, MADDUR TALUK, MANDYA DISTRICT-571 422

Smart India Hackathon 2022

EVALUATION FORM

#	Team Name	Team Leader	Department	Theme	Problem statement	Judge1 Marks	Judge2 Marks	Judge3 Marks	Total Marks	Status
1	Sushruta	Bhuvan S	ECE	Disaster Management	COVID-19 Medical Waste Disposal	24	19	22	65	Selected
2	Kanada	Roopa R B	ECE	Smart Automation	Renewable Street Light	20	18	20	58	-
3	Agastya	Girish Gowda H N	ECE	Agriculture	Soilless Cropping	18	19	20	57	-
4	Cholas	Sneha S	ECE	Food Tech	Automated Ration Management System	20	23	25	68	Selected
5	Computer Predictors	Prashanth K M	CSE	Health Tech	Smart Watch with vital record and lifestyle recommendation with mobile application	19	21	19	59	-
6	AI Learners	Manu T	CSE	Smart Automation	Develop a tool to detect, separate and match Individual from a group photo using Face Recognition mechanism.	24	24	20	68	Selected
7	Techno-Challengers	Manoj S	CSE	Smart Vehicle	Secure wireless controller for hand-held remote operation of Traffic signals in peak hours	18	23	20	61	Selected
8	Python Challengers	Enosh Leyander	CSE	Robotics	To build robots for all kinds of dedicated tasks such as cleaning shoes, planting crops, cleaning windows, etc.	19	23	18	60	Selected



G. MADEGOWDA INSTITUTE OF TECHNOLOGY

BHARATINAGARA, MADDUR TALUK, MANDYA DISTRICT-571 422

Smart India Hackathon 2022

EVALUATION FORM

#	Team Name	Team Leader	Department	Theme	Problem statement	Judge1 Marks	Judge2 Marks	Judge3 Marks	Total Marks	Status
9	Royal Stars	Smitha G H	ME	Green Technology	Garbage Collection	19	23	22	64	Selected
10	Dyno Mech	Vinod Gowda R	ME	Agriculture	Enhance primary sector of India	15	21	21	57	-
11	Royal Jaguar	Manju M R	ME	Green Technology	Floor Cleaning	17	21	18	56	-
12	Warriors	Nithyananda H L	ME	Smart Vehicle	Recharge of Batteries by using Mechanical Energy	21	23	26	70	Selected
13	Thunders	Pramoda M P	EEE	Smart Vehicle	Wireless Charger	17	20	17	54	-
14	Team Hope	Nithyashree S	EEE	Agriculture	Cope with climate, change soil erosion & biodiversity loss	20	20	20	60	Selected
15	Power Club	Umamaheshwari H M	EEE	Robotics & drone	Development of drone in agriculture to reduce the human involvement	18	21	24	63	Selected
16	Civilians	Bhavana N	CV	Agriculture	To reduce the water pollution by using some specific plants	21	22	26	69	Selected
17	Unique	Ragini M	CV	Transportation And logistics	Traffic Congestion	18	21	20	59	-




Ganesh G H T
Dr. Ganesh Kumar M T
Professor,
Dept. of ECE, GMIT

Vijay Kumar M S
Mr. Vijay Kumar M S
Assoc. Prof. & Head,
Dept. of CSE, GMIT

Somesh M U
Mr. Somesh M U
Assoc. Prof. & Head,
Dept. of CE, GMIT

Principal
Principal
GMIT

Jury panel photo and relevant details

	<p>Dr. Ganesh Kumar MT Professor, Dept of ECE, GMIT, Bharathinagar</p>
	<p>Mr. Vijay Kumar M S Assoc. Prof & Head Dept. of CSE, GMIT, Bharathinagar</p>
	<p>Mr. Somesh M U Assoc. Prof & Head Dept. of CV, GMIT, Bharathinagar</p>

Nominated top teams



#	Team Name	Team Leader	Theme	Problem statement	Mentor
1	Sushruta	Bhuvan S	Disaster Management	COVID 19	Dr. Nuthan A C
2	Cholas	Sneha S	Food Tech	Automated Ration Management System	Mrs. Harshitha R
3	AI Learners	Manu T	Smart Automation	Develop a tool to detect, separate and match Individual from a group photo using Face Recognition mechanism.	Mr. Krupasagar G
4	Techno-challengers	Manoj S	Smart Vehicle	Secure wireless controller for hand-held remote operation of Traffic signals in peak hours	Mrs. Arphitha s k
5	Python Challengers	Enosh L	Robotics	To build robots for all kinds of dedicated tasks such as cleaning shoes, planting crops, cleaning windows, etc.	Ms. Pooja A
6	Royal Stars	Smitha G H	Green technology	Garbage Collection	Mr. Rajath H G
7	Warriors	Nithyananda H L	Fitness and Sports	Hand Paralysed	Mr. Sudhir B S
8	Team Hope	Nithyashree S	Agriculture	Cope with climate, change soil erosion & biodiversity loss	Mr. Ravi Kumar K N
9	Power Club	Uma maheshwari H M	Robotics & drone	Development of drone in agriculture to reduce the human involvement	Mrs. Sumitha C
10	Civilians	Bhavana N	Agriculture	water pollution	Mrs. Rakshitha M N

Judges photos and details



Mr. Somesh M U Assoc. Prof & Head Dept. of CV, GMIT, Bharathinagar	Mr. Vijay Kumar M S Assoc. Prof & Head Dept. of CSE, GMIT, Bharathinagar	Dr Ganesh Kumar MT Professor, Dept of ECE, GMIT, Bharathinagar
--	--	--

Total teams and students participated and photos

Total teams	17
Total Students	102
Photos	 

FB link for the event organized and promoted on your social media



https://m.facebook.com/story.php?story_fbid=4763295063799209&id=100003562886889

**Program Co-ordinator
Mr. Rajath H G**

**Principal
Dr. R V PraveenaGowda**



G Madegowda Institute of Technology



Bharathinagara, Maddur (Tq.), Mandya Dist. – 571422
In association with MHRD and AICTE, New Delhi



Organizing Internal

“SMART INDIA HACKATHON 2022”

On Friday 25th March 2022 at 10:00 AM



Grand Opportunity For All GMIT Students!

Submit Ideas for Smart India Hackathon 2022

PROBLEM STATEMENTS RELEASED! **

Themes

- | | | |
|--------------------|----------------------|-------------------|
| ➤ Agriculture | ➤ Renewable Energy | ➤ Health Tech |
| ➤ Block Chain | ➤ Robotics and drone | ➤ Smart Education |
| ➤ Green Technology | ➤ Smart automation | ➤ Smart vehicle |

Coordinator
Mr. Rajath H G
Assistant Professor,
Dept. of ME, GMIT



Chief Convener
Dr. R.V. Praveena Gowda
Principal,
GMIT, Bharathinagara