



Shiksha Mandal's

BAJAJ INSTITUTE OF TECHNOLOGY, PIPRI, WARDHA

Institutional Distinctiveness

CRITERION-VII

Metric: 7.3.1

Portray the performance of the Institution in one area distinctive to its priority and thrust



Process Document for Facilitating Successful Students' Participation in Projects Competitions

This document outlines the process for empowering students to excel in projects competition participation, focusing on skill development, networking, and real-world problem-solving.

Step 1: Conduction of Introductory Session

- a. A session providing an overview of the importance of student participation in competitions such as National Smart India Hackathon (SIH), Aavishkar etc., should be conducted during the induction program and as and when the competitions like SIH are announced.
- b. The session should highlight the benefits of participation, including skill development, networking, and exposure to real-world problem-solving. The students who are successful in the previous editions of the competitions should be invited to guide and motivate the students.

Step 2: Identification of Opportunities:

- a. The committee formed shall be responsible for identifying relevant competitions and opportunities for students.
- b. The committee shall regularly monitor websites, notifications, and announcements from organizing bodies and share the same with the students through the notices, social media etc.

Step 3: Team Formation:

- a. Once the competition/s is/are notified, the students should be encouraged for the formation of diverse and interdisciplinary teams.
- b. The team should be encouraged to ensure that each team should have a balanced skill set, including programming, design, hardware aspects and domain-specific expertise.
- c. The team mostly should be formed by the students considering cohesiveness, adaptability and team dynamics. In-case the number of members in a team is less, the committee may help them to form the required team.

Step 4: Problem Identification and Selection:

- a. The team shall be encouraged to go through the complete list of problem statements and identify relevant problem statements on which the team can work effectively.
- b. The mentor/department coordinator shall also provide guidance in selecting problems aligned with students' skills and interests.



- c. In-case the students want to understand the given problem statement in detail, obtain the relevant data, they should be encouraged to visit the locations/offices/organizations with whom the problem statement is related.

Step 5: Preparation & Mentoring:

- a. The students should then be provided with labs/workshop facilities to work on the solution of the problem statement and develop the proposed idea to prototype or solution/application.
- b. The students should be mentored from time to time while preparing for the same.

Step 6: Internal Hackathon

- a. For competitions with limited participation slots or specific formats, an internal hackathon should be organized, replicating the main event's guidelines.
- b. **Mentoring Round:** In the internal hackathon, students should be first mentored through Mentoring round by departmental faculties, or by the expert panel decided by the college and should be provided the suggestions for modifications.
- c. **Evaluation Round:** A Power Judging Round should be conducted to identify the best teams from the institute. The evaluation round should be judged by the expert committee comprising of Professors and Associate Professor, and the best teams and waitlisted teams should be selected from all the participating teams.

Step 7: Coordination during competition:

- The committee shall coordinate logistics for participation, including registration, travel arrangements, and accommodation etc. as per the requirements of competition.
- It should also establish a reliable communication channel (e.g., dedicated platform, email group or WhatsApp group) to keep teams informed about important deadlines, competition updates, and essential resources.

Step 8: Post-Competition Steps:

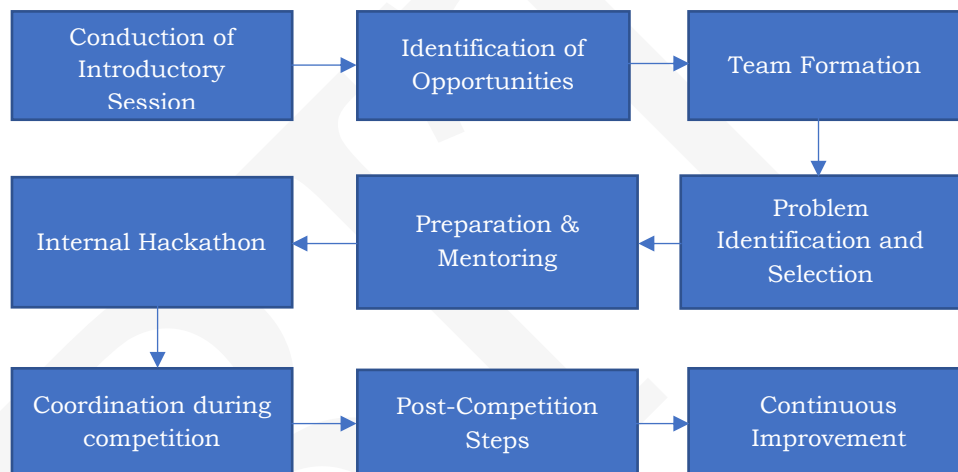
- Institute authorities shall appreciate and recognize the success of the winning teams and also appreciate and motivate the teams who did well, but could not win.
- For this, Institute shall organize a special event to publicly acknowledge and celebrate the contributions of all participating teams. This could involve awards, certificates, and presentations from teams about their experiences.



- Institute shall share the achievements of student teams through college publications, social media, and local media outlets. This publicity can inspire future participation and showcase the college's commitment to innovation.
- One-to-one consultations shall be conducted with faculty or research experts to guide students through the process of converting their projects competition work into possible publication of research papers, patentable inventions or start-ups.

Step 9: Continuous Improvement:

- Regularly review shall be done to update the process document based on feedback and experience gained.
- A culture of continuous improvement shall be fostered to enhance the institute's ability to support students in future projects competitions.



Dr. N. M. Kanhe
Principal



**SMART INDIA
HACKATHON
2020**

Conduction
of
Introductory
Session



Date: 01/02/2020

1. Event Name: **Session on Preparation of Smart India Hackathon**
2. From and to Date: **01/02/2020**
3. Venue: **Computer Center, Bajaj Institute of Technology, Wardha**
4. Expert Name, Designation: **Dr. Pratap Sanap, Executive Committee Member, Smart India Hackathon 2020 & Solution Architect, Persistent Pune.**
5. Time: **11:30 AM to 12:30 PM**
6. Total No. of Beneficiary: **60 students, (10 Teams participating in Smart India Hackathon 2020**
7. Description of Event:

Department of Computer Engineering have organized a session on Preparation of Smart India Hackathon 2020 in Computer Centre on 01/02/2020 through online interaction on Skype. Mr. Pratap Sanap covered a lot of details regarding the Smart India Hackathon 2020 and explained thoroughly the process of idea submission and methodology the students' needs to follow to implement to make their idea a best amongst all. Mr. Sanap also answered to the queries of students across fields and provided viable solution to the problems they are solving. The teams of all departments participating in Smart India Hackathon 2020 were beneficiaries of event.

8. Glimpses of Events:





Sandesh Jain

**Sandesh Jain,
SPOC, SIH 2020**

Identification of Opportunities



Date: 21/01/2020

Smart India Hackathon 2020

Notice for Internal Hackathon

All the students are hereby informed that an **Internal Hackathon** is organized in view of **National Smart India Hackathon 2020** between **06th February 2020 to 8th February 2020** for selection of **selection of 5 Best Software Teams + 2 Waitlist Teams and 2 Best Hardware Teams + 2 Waitlist Teams from the college** from the institute as per the instruction from National Level SIH Committee.

The Internal Hackathon will be conducted in two phases.

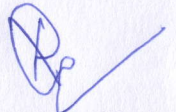
- 1. Mentoring Round: 05th-06th February 2020**
Mentoring by 3 Panellist based on the domains of problem statements
- 2. Power Judging Round: 07th-08th February 2023.**
Evaluation by Expert Panel

Judging Parameters will be:

1. Solution Approach
2. Feasibility & Practicality
3. Criticality/Impact/Ambitiousness
4. Technology/Innovation
5. User Experience
6. Potential for Future Work

Students to enrol their teams with following faculty member for participation in Internal Hackathon 2020.

1. Mr. Sandesh Jain (SPOC, SIH 2020)


Dr. Narendra Kanhe
Principal



Date: 27/11/2020

Activity: Exposure and field visit for Problem Identification

1. Event Name: **Visit to Umri-Meghe Village's Water Supply Unit.**
2. From and to Date: **26/11/2020**
3. Venue: Field Visit to Village Umri-Meghe, Wardha, Dist- Wardha
4. Mode of Conduct: **Physical**
5. Time: **11:00 AM to 04:00 PM**
6. Faculty In-charge: **Dr. J. D. Ruikar (Vice President, IIC)**
7. Total No. of Beneficiary: **10**
8. About the Event: The event is organised for the students to get exposure to the village water supply management techniques. The students and faculties interacted with the Sarpanch of village and identified real life problems which need solutions. The visit was accompanied by our Hon'ble Principal, Dr. N. M. Kanhe. Apart from Dr. Kanhe, Dr. H. S Dalvi, Dr. Jayesh D. Ruikar, Prof. Sandesh Jain along with 6 students (Team Tech Hydra) of Mechanical, Computer, Civil Engineering students visited the village Umri-Meghe. The group of participants were welcomed by the Sarpanch of the Gram Panchayat, and the discussion related to the water supply management of village took place. The Umri meghe village have automated water supply management, but it has some short comings, so students tried identifying the issues and difficulties in the water supply management and students tried coming up with the proposed solution for the same.

The team visiting to village are finalist of National Level Smart India Hackathon 2020 and they choose the problem statement on efficient water supply management. The detailed problem statement is: An online system monitoring water quality, leaks, and contamination of drinking water in transmission network and managing pipeline network i.e. Synchronisation of pipeline networks, pumping stations and energy management 2) An online system monitoring residual chlorine at end points 3) A mechanism for Equal quantity of water distribution at all consumer ends 4) Cost-effective mechanism to treat waste water in small villages.

So to study the issues in water supply management, we undertook this visit to make our students understand and develop an automated water quality and management system.

As this event is physical event in covid19 period, students and faculties have followed all rules and regulations and safety measures during the visit. The visit enhanced student's practical knowledge and provides a proper understanding of the functioning of water supply management.

Glimpses of Event:



Sandesh Jain
**Sandesh Jain,
SPOC, SIH 2020**

Problem Identification and Selection



**Shiksha Mandal's
Bajaj Institute of Technology, Pipri,
Wardha**



Date: 01/03/2020

1. Event Name: **Internal Hackathon Smart India Hackathon 2020**
2. From and to Date: **06/02/2020 to 08/02/2020**
3. Venue:
 - a. **Software Edition: Computer Programming Lab**
 - b. **Hardware Edition: Workshop/ Seminar Hall**
4. Time:: **09:00 PM to 05:00 PM**
5. Faculty In-charge: **Prof. Sandesh Jain (Convener, BIT IIC, SPOC Internal Hackathon)**
6. Total No. of Participants: **96**
7. Description of Event: As per the guideline of Smart India Hackathon 2020 organizing Committee, we have conducted Internal Hackathon in our campus for selection of 5 Software Teams and 2 Hardware Teams from the college. Smart India Hackathon 2020 is a nationwide initiative to provide students a platform to solve some of the pressing problems we face in our daily lives, and thus inculcate a culture of product innovation and a mindset of problem solving. The last edition of the hackathon saw over 5 million+ students from various colleges compete for the top prize at 65+ locations. In SIH 2020, the students would have the opportunity to work on challenges faced within various Ministries, Departments, Industries, PSUs and NGOs to create world class solutions for some of the top organizations including industries in the world, thus helping the Private sector hire the best minds from across the nation. It can help to:
 - Harness creativity & expertise of students
 - Spark institute-level hackathon
 - Build funnel for 'Startup India' campaign
 - Crowd source solutions for improving governance and quality of lifeSIH-2020 brings the problem statements from leading public and private organizations, union ministries and NGOs of India.

ATTENDANCE SHEETS



Shiksha Mandal's
Bajaj Institute of Technology, Pipri, Wardha
Internal Hackathon 2020



SOFTWARE EDITION ATTENDANCE PARTICIPATING TEAMS

Sr. No	Team Name	Name of Student		Signature
1.	PASUS	Piyush Ghotsak	Team Leader	<i>Piyush</i>
2.		Sommay Paniker	Team Member	<i>Sommay</i>
3.		Utkarsh Takande	Team Member	<i>Utkarsh</i>
4.		Avatar Gaubuni	Team Member	<i>Avatar</i>
5.		Millennium Sonule	Team Member	<i>Millennium</i>
6.		Nidhi Dave	Team Member	<i>Nidhi</i>
7.	ELITE	Kunal Jakhota	Team Leader	<i>Kunal</i>
8.		Saarthak Kanek	Team Member	<i>Saarthak</i>
9.		Aditya Tadas	Team Member	<i>Aditya</i>
10.		Bhaskar Borade	Team Member	<i>Bhaskar</i>
11.		Rohini Ramtekkar	Team Member	<i>Rohini</i>
12.		Sakshi Lambot	Team Member	<i>Sakshi</i>
13.	OPTIMIZERS 1.0	Harshal Abmaramani	Team Leader	<i>Harshal</i>
14.		Soham Chandoriya	Team Member	<i>Soham</i>
15.		Revathi Vgomuge	Team Member	<i>Revathi</i>
16.		Kimaya Waghmare	Team Member	<i>Kimaya</i>
17.		Samar Sheikh	Team Member	<i>Samar</i>
18.		Suyash Dabake	Team Member	<i>Suyash</i>
19.	POLARIS	Saloni Soni	Team Leader	<i>Saloni</i>
20.		Aditya Gadekar	Team Member	<i>Aditya</i>
21.		Adhil G. Kumar	Team Member	<i>Adhil</i>
22.		Sakshi Rao	Team Member	<i>Sakshi</i>
23.		Pranay Malhan	Team Member	<i>Pranay</i>
24.		Manas Ahuja	Team Member	<i>Manas</i>
25.	Algorithmic	Poojica Chambhase	Team Leader	<i>Poojica</i>
26.		Arush Marathe	Team Member	<i>Arush</i>
27.		Amit Chapde	Team Member	<i>Amit</i>
28.		Anany Dube	Team Member	<i>Anany</i>
29.		Anuska Parbat	Team Member	<i>Anuska</i>
30.		Kausi Kothekar	Team Member	<i>Kausi</i>
31.	Software Chairs	Jyoti Jawhari	Team Leader	<i>Jyoti</i>
32.		Sameeksha Vishwakarma	Team Member	<i>Sameeksha</i>

33.		Gourav Pandey	Team Member	
34.		Kunal Salekar	Team Member	
35.		Sandeep Patil	Team Member	
36.		Akshat Asati	Team Member	
37.	Carpe diem	Yash Awaghat	Team Leader	
38.		Shivam Divate	Team Member	
39.		Ajinkya Chaudhari	Team Member	
40.		Payal Khale	Team Member	
41.		Payal Talwar	Team Member	
42.		Priya Kumbhar	Team Member	
43.	AZTECS (2 IDEAS)	Yugeshwar Deotale	Team Leader	
44.		Viplava Bharambe	Team Member	
45.		Apeksha Lakhe	Team Member	
46.		Ashwini Gore	Team Member	
47.		Nandita Dixit	Team Member	
48.		Yash Deole	Team Member	
49.	NEXUS.	Pranav Kothale	Team Leader	
50.		Piyush Nigam	Team Member	
51.		Pratik Kothad	Team Member	
52.		Amit Ganjapure	Team Member	
53.		Rajat Akhale	Team Member	
54.		Rutuja Dehankar	Team Member	
55.	Targaryen	Sahil Libde	Team Leader	
56.		Daksh. Thakare	Team Member	
57.		Siddhant. Kone	Team Member	
58.		Saurabh Kothare	Team Member	
59.		Dameer Thakare	Team Member	
60.		Bhagyashree Pimpalkar	Team Member	



Shiksha Mandal's
Bajaj Institute of Technology, Pipri, Wardha
Internal Hackathon 2020



HARDWARE
SOFTWARE EDITION
ATTENDANCE
PARTICIPATING TEAMS

Sr. No	Team Name	Name of Student		Signature
1.	Team Apollo	Pratwal Khandekar	Team Leader	
2.		Shreyash Kalaskar	Team Member	
3.		Sumit Wadewale	Team Member	
4.		Ajinkya Lakhe	Team Member	
5.		Priyanshu Choudhary	Team Member	
6.		Samiksha Nikam	Team Member	
7.	Team MakeBIT Innovators	Ankit Timande	Team Leader	
8.		Adesh Misal	Team Member	
9.		Sakshi Patil	Team Member	
10.		Ankit Mahadole	Team Member	
11.			Team Member	
12.			Team Member	
13.	Team Tech Warriors	Yamini Chaware	Team Leader	
14.		Arpit Gawande	Team Member	
15.		Shubhan Gulghane	Team Member	
16.		Sayli Hadke	Team Member	
17.		Shivani Gulghane	Team Member	
18.			Team Member	
19.	Team TRITANS	Vrushabh Zunjurkar	Team Leader	
20.		Koyal Rade	Team Member	
21.		Ashish Pawar	Team Member	
22.		Sahil Mufbaite	Team Member	
23.		Sonal Ghodkhane	Team Member	
24.	Prathmesh Tamhan	Team Member		
25.	Team Tech-o-creates	Shreyash Khade	Team Leader	
26.		Vinit Ganikhede	Team Member	
27.		Nikhil Prasad	Team Member	
28.		Charmi Meghe	Team Member	
29.		Neha Gomase	Team Member	
30.	Manali Digraje	Team Member		
31.	Team Agrotech	Neha Watgule	Team Leader	
32.		Shreyash Sahu	Team Member	

33.	Team Agarwal	Akhil Choudhary	Team Member	Shubham
34.		Sumit Bhusal	Team Member	Shubham
35.		Momna Thakur	Team Member	Shubham
36.		Mehesh Bhawankar	Team Member	Shubham
37.			Team Leader	
38.			Team Member	
39.			Team Member	
40.			Team Member	
41.			Team Member	
42.			Team Member	
43.			Team Leader	
44.			Team Member	
45.			Team Member	
46.			Team Member	
47.			Team Member	
48.			Team Member	
49.			Team Leader	
50.			Team Member	
51.			Team Member	
52.			Team Member	
53.			Team Member	
54.			Team Member	
55.			Team Leader	
56.			Team Member	
57.			Team Member	
58.			Team Member	
59.			Team Member	
60.			Team Member	

SAMPLE REGISTRATION SHEETS



**Shiksha Mandal's
Bajaj Institute of Technology, Pipri, Wardha
Internal Hackathon 2020**



**SMART INDIA
HACKATHON
2020**

Hardware / Software Edition

Date: 06/02/2020

TEAM REGISTRATION FORM

Team Name: Tano Make BIT Innovator.


Problem Category: Innovative :- Hydraulic bike stand.

Organization/Ministry: Students Innovation AICTE-MIC (IC485).

	Name	Gender (M/F)	Email id	Mobile no.	Signature
Team Leader	Ankit Timande.	M	ankittimande1198@gmail.com	7350956462	<i>Ankit</i>
Team Member	Adesh Misal	M	adeshmisal203@gmail.com	9730340188	<i>Adesh</i>
Team Member	Sakshi patil	F	sakshi268patil@gmail.com	7796872581	<i>Sakshi</i>
Team Member	Ankit Mahadole	M	ankitmahadoleraje11@gmail.com	9673228437	<i>Ankit</i>
Team Member	Darpan satija	M	darpanSATIJA123@gmail.com	8554800636	<i>Darpan</i>
Team Member	Himanshu Titre	M	himanshufitre23@gmail.com	9307812394	<i>Himanshu</i>

Guidelines

- 1) Students / Teams not coding and roaming will be immediately disqualified and asked to leave the competition. They will NOT even get the certificate of participation. We are here to code and work.
- 2) It is mandatory for the teams to keep 3 members always at allocated space during the duration of Hackathon.
- 3) Regarding IT/Hardware, please ensure that you bring all the required hardware along with you.
- 4) The Judges will review and select the 7 best teams (5 teams for Software Edition and 2 teams for Hardware Edition). These 7 teams will be nominated to SIH 2020 by BIT.
- 5) The decision of judges will be final and binding on all teams.


 Team Leader
 Ankit Timande
 Name and Signature



Shiksha Mandal's
Bajaj Institute of Technology, Pipri, Wardha
Internal Hackathon 2020



Hardware / Software Edition

Date: 06 / 02 / 2020

TEAM REGISTRATION FORM

Team Name: ELITE

Problem Category: Software - web application.

Organization/Ministry: Dr. B.R. Ambedkar Institute of Technology.

	Name	Gender (M/F)	Email id	Mobile no.	Signature
Team Leader	Kunal G. Jakhotiya	M	Kunalj040301@gmail.com	7378847765	
Team Member	Saathak B. Kaner	M	Saathakkaner777@gmail.com	9112370755	
Team Member	Aditya S. Tadas	M	adityatadas10@gmail.com	9834906500	
Team Member	Bhavana J. Borade	F	bhavanijborade@gmail.com	9921697487	
Team Member	Sakshi S. Lambat	F	lambatsakshi5@gmail.com	9130718850	
Team Member	Rohini V. Ramtekkar	F	Rohiniv28@gmail.com	8889239592	

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Team Leader
Kunal G. Jakhotiya
Name and Signature

FINAL RESULTS: INTERNAL HACKATHON



Shiksha Mandal's

Bajaj Institute of Technology, Wardha

(A Hindi Linguistic Minority Institute)

Approved by AICTE, DTE and Govt. of Maharashtra ; DTE Code - 4649

Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere, Dist. Raigad

Post Box No. 25, Arvi Road, Pipri, Wardha - 442001. Phone : 07152-254770, 255770, Fax : 230506

Ref. No. BIT/804/2019-20

Date : 10/02/2020

Date: 10/February/2020

Sub: Smart India Hackathon 2020 – Nomination

I am pleased to nominate following 5 teams in Software Category and 2 teams in Hardware Category along with 2 wait listing teams in each of both categories selected through Internal Hackathon 2020

SOFTWARE CATEGORY BEST 5 TEAMS

Team: POLARISS

	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	SALONI SONI	Female	salonisoni1606@gmail.com	9834154612
Team Member	SAKSHI RAO	Female	raosakshi41@gmail.com	9960000471
Team Member	PRANAY MALKAN	Male	pranaymalkan746@gmail.com	7038902716
Team Member	MANAS AHUJA	Male	manasahuja501@gmail.com	7304111167
Team Member	ADHUL KUMAR	Male	adhulgirish007@gmail.com	8600986676
Team Member	ADITYA GADEKAR	Male	aadityagadekar123@gmail.com	9890827971

Team: PASUS

	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	PIYUSH GHOTKAR	M	piyushghotkar@gmail.com	9623179534
Team Member	NIDHI DAVE	F	nidhi21298@gmail.com	9834001941
Team Member	SANMAY PANIKER	M	sanmay.paniker@gmail.com	7506506306
Team Member	UTKARSH TAKSANDE	M	utkarsh.taksande@gmail.com	7972778438
Team Member	AVATAR GAUTAM	M	avatargautam369@gmail.com	9665341847
Team Member	MILLENNIUM SONULE	M	anshumansonuley@gmail.com	9922550894

Team: CARPEDIEMS

	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	YASH AWAGHATE	M	awaghate.yash@gmail.com	8830675842
Team Member	PAYAL KHADE	F	payalkhade3003@gmail.com	7350993803
Team Member	SHIVAM DIWATE	M	diwate.shivam@gmail.com	7720002059
Team Member	PAYAL TALWEKAR	F	payaltalwekar@gmail.com	8390917156
Team Member	PRITI KUMBHARE	F	pritikumbhare1999@gmail.com	8007747023
Team Member	AJINKYA CHAUDHARI	M	chaudhariajinkya5@gmail.com	8805091865

Team: THE AZTECS

	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	YUGESHWAR DEVTARE	M	yugesh227@gmail.com	7020351036
Team Member	APEKSHA LAKHE	F	apeksha.lakhe07@gmail.com	7020232669
Team Member	ASHWINI GORE	F	ashwinigore3001@gmail.com	9511794763
Team Member	NANDITA DIXIT	F	dixitnandita30@gmail.com	8793316517
Team Member	VIPLAVA BHARDWAJ	M	viplavabhardwaj007@gmail.com	8208193312
Team Member	YASH DEOLE	M	yashdeole03@gmail.com	7721015856

TEAM: OPTIMIZERS 1.0

	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	HARSHAL S. ATMARAMANI	M	harshalatmaramani@gmail.com	8329447581
Team Member	SOHAM R. CHANDORIYA	M	sohamchandoriya007@gmail.com	7972249152
Team Member	REVATI UGEMUGE	F	revati.u03@gmail.com	9834152372
Team Member	KIMAYA WAGHMARE	F	kimayawaghmare46@gmail.com	7038101570
Team Member	SAMAR SHEIKH	M	samarsheikh001@gmail.com	8888698886
Team Member	SUYASH P. DAHAKE	M	suyashdahake410@gmail.com	9970889776

**SOFTWARE CATEGORY
2 WAITLISTED TEAMS**

TEAM: TARGARYEN

	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	SAKSHI W. THAKARE	F	sakshithakare94@gmail.com	9011663362
Team Member	SAHIL S. LIDBE	M	25beastsj@gmail.com	8208237756
Team Member	SIDDHANT B. KOSE	M	siddhantkose99@gmail.com	7741882445
Team Member	SAURABH D. KATKAR	M	spiritsk9@gmail.com	8007987708
Team Member	SAMEER B. THAKARE	M	sameerth7@gmail.com	8390028557
Team Member	BHAGYASHRI PIMPALKAR	F	bhagyashri03pimpalkar@gmail.com	9518584107

TEAM: NEXUS++

	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	PRANAY KATHALE	M	pranaykathale2000@gmail.com	9172953996
Team Member	PIYUSH NIGAM	M	pknigam22@gmail.com	7758063965
Team Member	AMIT GANJAPURE	M	amit.ganjapure.1@gmail.com	8605360573
Team Member	PRATIK KOHAD	M	pratikkohad1999@gmail.com	7264980439
Team Member	RAJAT AKHARE	M	rajatakhare1@gmail.com	9665745965
Team Member	RUTUJA DEHANKAR	F	dehankarrutuja990@gmail.com	7385729928

**HARDWARE CATEGORY
BEST 2 TEAMS**

TEAM: TECH2WARRIORS

	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	YAMINI CHAWARE	F	yaminichaware469@gmail.com	9405235662
Team Member	ARPIT GAWANDE	M	arpitarunraogawande358@gmail.com	7776039876
Team Member	SHUBHAM GULGHANE	M	shubhamgulghane111@gmail.com	7066202300
Team Member	SAYLI HADKE	F	saylihadke21@gmail.com	8669530760
Team Member	SHRUTI LOKHANDE	F	lokshruti17@gmail.com	9168373538
Team Member	SHIVANI GULHANE	F	shivanigulhane29@gmail.com	9921556531

Team: TEAM TRITANS

	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	VRUSHABH ZUNJURKAR	M	vrushabhkzunjurkar@gmail.com	7744940417
Team Member	ASHISH PAWAR	M	ashishpawar2100@gmail.com	7620516098
Team Member	SONALI GHODKHANDE	F	sonalighodkhande25@gmail.com	8788317662
Team Member	KOYAL RADE	F	radekoyal123@gmail.com	7066195604
Team Member	SAHIL MUJBAILE	M	sahilmujbaile2448@gmail.com	8208563951
Team Member	PRATHMESH TAMHAN	M	pathyatamhan@gmail.com	7666564512

**HARDWARE CATEGORY
2 WAITLISTED TEAMS**

Team: ELECTROCRATES

	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	SHREYASH KHADE	M	Shreyashkhade@gmail.com	9765328140
Team Member	VINIT WANKHEDE	M	vinitw47@gmail.com	7972954473
Team Member	NIKHIL PRASAD	M	nikhilprasad55555@gmail.com	7666507244
Team Member	GAURI MEGHE	F	gaurisanjaymeghe@gmail.com	9359625435
Team Member	MANALI DIGRASE	F	manalidigrase00gmail.com	7887912156
Team Member	NEHA GOMASE	F	nehagomase2015@gmail.com	7387418807

Team: TEAM APOLLO

	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	PRAJWAL KANDALKAR	M	prajwalkandalkar0@gmail.com	9834756988
Team Member	PRANAV CHOUDHARY	M	pranavchoudhary810@gmail.com	9021730799
Team Member	SUMIT WADEWALE	M	srwadewale1008@gmail.com	9834291037
Team Member	SHREYASH KALASKAR	M	1804.srk@gmail.com	7249588034
Team Member	AJINKYA LAKHE	M	ajinkyalakhe222@gmail.com	8668317014
Team Member	SAMIKSHA NIKAM	F	samikshanikam2981999@gmail.com	8669170876

Sincerely,



(College Stamp)

10-2-20
Dr. N. M. Kanhe
Principal

PRINCIPAL
Bajaj Institute of Technology,
PIPRI, Wardha

Mentoring Round 1

Date: 05/02/2020

Panellist 1: Dr. Sagas S. Badhiye

Sign: Badhiye
05/02/2020

Panellist 2: Prof. Sandesh D. Jain

Sign: S.D. Jain

Panellist 3: Prof. Anil S. Junde

Sign: A.S. Junde
05/02/2020

Team Name: Saha Palace

Team Leader: Saloni Soni

Sugesstion: ① Changes in the flowchart. ② mention key objectives and additional features of the p. solution separately. ③ focus primarily on key objectives and then work on additional features. ④ figures should be properly captioned. ⑤ To show implementation of the ^{main} key objectives.

Team Name: Nexus

Team Leader: Pranay Kathale

Sugesstion: ① To elaborate given problem statement and mention it on first slide ② Assign priorities to the complaints and to the non-functioning equipments. ③ To add slides of schema design ④ To improve GUI of the app.



BAJAJ INSTITUTE OF TECHNOLOGY, WARDHA

SMART INDIA HACKATHON 2020

SHORTLISTED TEAMS FOR FINALE ROUND

SR. NO.	PROBLEM STATEMENT	MINISTRY / INDUSTRY	PS ID	TEAM NAME	TEAM LEADER & TEAM MEMBERS
HARDWARE EDITION					
1	1) An online system monitoring water quality, leaks, and contamination of drinking water in transmission network and managing pipeline network i.e. Synchronisation of pipeline networks, pumping stations and energy management 2) An online system monitoring residual chlorine at end points 3) A mechanism for Equal quantity of water distribution at all consumer ends 4) Cost-effective mechanism to treat waste water in small villages.	GOVERNMENT OF ANDHRA PRADESH	KB187	TECHHYDRA	SARVESH V LONKAR PRINCY R SAHU SHREYA B. URKUDKAR PALLAVI S. AMBATKAR DHIRAJ UMATE ASHISH KORDE
2	Currently Government Schemes are not being utilized by real beneficiary, and this leads to middle man being taking advantage of situation and also leads to corruption. Self/ Supervised KIOSK based terminal for checking eligibility and also apply for scheme.	COGNIZANT TECHNOLOGY SOLUTIONS INDIA PVT. LTD	MS449	SAJRAK's	KARTIK SHYAM PARIYAL RADHIKA DORLIKAR SAKSHI KISHOR JINNEWAR ABHISHEK BALBUDHE AMIT ADMANE JAY BHARAT SONCHHATRA
SOFTWARE EDITION					
3	There is no monitoring system to monitor the progress of construction of houses under Rural Housing schemes. To generate real time statistical report of the ongoing constructions. Design web based dashboard for monitoring and a native mobile application to track the progress of the construction just by taking a photograph by using the application itself.	GOVT.OF SIKKIM	SG293	ALGORITHMIC	RUCHIKA S. CHAMBHARE GANESH P. MARATHE AMIT V. CHAPDE ANANY A. DUBEY PRADEEPKUMAR M. MAHUR MANASI R. KOTHEKAR
4	A mobile application is required that is capable of a.) Having all the details of the equipment like S/N, Date of Installation etc. by scanning a QR code/ barcode. b.) Readily accessing the past service record by scanning a QR code/ barcode. c.) Entering the details and updating service history on the spot, just after maintenance.	AIRPORTS AUTHORITY OF INDIA	AK12	NEXUS++	PRANAY MAHESH KATHALE PIYUSH YOGESH NIGAM AMIT MOHAN GANJAPURE RUTUJA PRAFUL DEHANKAR PRATIK RAKESH KOHAD RAJAT AKHARE
5	Getting quicker and earliest booking in Indian Railways system is sometimes a challenge for passengers. The challenge is to devise an optimization using latest technologies which improves probability of getting ticket, improve	MINISTRY OF RAILWAYS	BB228	OPTIMIZERS 1.0	HARSHAL ATMARAMANI SOHAM CHANDORIYA REVATI VITTHAL UGEMUGE

	booking time and customer experience remarkably. Expectation from solution are (1) Once passenger enters origin and destination, probable options and alternatives should be provided to him, within predefined/limited time frame. This should help passenger in getting confirm seat.				KIMAYA WAGHMARE SAMAR SALIM SHEIKH SUYASH PRADEEP DAHAKE
6	Alzheimer's disease is a type of dementia that causes problems with memory, thinking and behaviour. Symptoms usually develop slowly and get worse over time, becoming severe enough to interfere with daily tasks.	YAMAHA MOTOR SOLUTION INDIA PVT LTD	DK287	PASUS	PIYUSH GHOTKAR UTKARSH TAKSANDE AVATAR GAUTAM SANMAY PANIKER NIDHI DAVE MILLENNIUM SONULE
7	Mobile App for sharing or pooling of transport for agricultural produce to market	DEPARTMENT OF SCIENCE AND TECHNOLOGY	PR424	TARGARYEN'S	SAKSHI THAKARE SAHIL SUNIL LIDBE SIDDHANT BUDHRAO KOSE SAURABH KATKAR SAMEER THAKARE BHAGYASHRI PIMPALKAR
8	Student's teams are expected to develop a context-based NLP engine to guide the tourists using Mind Meld capabilities. The bot must provide a tailor-made experience offering a personalized answer and suitable options based on the situations along with appropriate reminders based on the tourist spot visited. The Chatbot must act as a virtual travel agent who is able to share the suggestions based on the users travel preferences. Keep tourist informed about the details of the journey like check ins, flight /Train status etc.	CISCO DEVNET	AM289	THE AZTECS	YUGESHWAR DEVTARE VIPLAVA BHARDWAJ ASHWINI MANISH GORE NANDITA SUNIL DIXIT APEKSHA ANANT LAKHE YASH VIPIN DEOLE
9	Design a application for tracking the jute sacking bags production/procurement across the value chain depending the invoice generated by the sellers. Track the movement from producer to sellers. Then provide an app to track the jute bags that are sold back to the recyclers.	NATIONAL JUTE BOARD, MIN OF TEXTILES	AR250	THE RECYCLERS	RIYA SHUKLA ASAWARI PANAT PRATIKSHA PISOLKAR PRIYA ALONE PALLAVI TRIPATHI NIRAJ SHARMA



- Sandesh D. Jain (SPOC, SIH 2020)

Preparation,
Mentoring
&
Internal
Hackathon

Competition



Smart India Hackathon 2020

A. Introduction:

Smart India Hackathon is a national level competition for young developers and engineers in India. The competition is organized by the Ministry of Education and the All India Council for Technical Education (AICTE) in collaboration with several other government organizations, industry partners, and academic institutions.

The aim of the competition is to bring together bright minds from across India to solve some of the country's pressing challenges through innovative and technology-driven solutions.

The competition is conducted in two phases. In the first phase, teams compete at the national level through an online competition, and the top teams are shortlisted for the second phase. In the second phase, the selected teams are invited to compete in a 36-hour non-stop coding challenge at a designated center. The winners are selected based on their idea, innovation, and prototype.

B. Internal Hackathon 2020:

As per the guideline of Smart India Hackathon 2020 organizing Committee, we have conducted Internal Hackathon in our campus for selection of Best 5 +2(Waitlisted) Software Teams and Best 2 + 2(Waitlisted) Hardware Teams from the college.

- 1. Mentoring Round:** Mentoring Round was conducted on 05/02/2020 & 06/02/2020 (First Day of Internal Hackathon) in the respective department and suggestion related to ideas students working upon was provided.



Okay.

PRINCIPAL,
Bajaj Institute of Technology,
PIPBI, Wardha.



Shiksha Mandal's
Bajaj Institute of Technology, Wardha
(Affiliated to DBATU, Lonere, Raigad, Maharashtra)

Academic Session: 2020-21

Doc. No.: BITACAD/SD/SIH20
/2020-21/Final Report

Date: 01/02/2021

2. Internal Hackathon:

As per the guideline of Smart India Hackathon 2020 organizing Committee, we have conducted Internal Hackathon in our campus for selection of Best 5+ 2WL Software Teams and Best 2+2WL Hardware Teams from the college. (Report Enclosed)

Participation in Internal Hackathon: 96 Students



3. Number of Teams Nominated for National Event:

- Software Edition: 07 + 02*
- Hardware Edition: 04 +02*

*(02 were added later on as per revised guidelines of SIH Committee)



A. Participation in Grand-Finale

1. Number of Teams Shortlisted at National Level after Scrutiny

- Software Edition: 07
- Hardware Edition: 02
- Branch-wise Participation in Shortlisted teams:

Sr. No	Branch	Year	Number of Students
1	Computer	1 st Year	2
		2 nd Year	5
		3 rd Year	38
2	Mechanical	3 rd Year	5
3	Civil	3 rd Year	3
4	Electrical	1 st Year	1
Total Students			54

2. Number of Winner Teams

- Software Edition: 01
- Hardware Edition: 01

Name of Student/s	Name of Event	Date/s of the Event	Details of Achievement/ Prize etc.
Ruchika S. Chambhare Ganesh P. Marathe Jyoti B. Jauhari Anany A. Dubey Pradeepkumar M. Mahur Manasi R. Kothekar	Smart India Hackathon 2020 (Software Edition)	1st to 4th August 2020	Winner, 1 st Prize, Rs 1,00,000
Dhiraj Purushottamrao Umate Princy Rammilan Sahu Sarvesh Vivek Lonkar Shreya Bhaskar Urkudkar Pallavi S. Ambatkar Mayur Petkar	Smart India Hackathon 2020 (Hardware Edition)	23rd December 2020	Winner, 1 st Prize, Rs 1,00,000

Shiksha Mandal's
Bajaj Institute of Technology, Wardha

7 Finalists

BIT Students are National Winners Smart India Hackathon 2020

1 Winner

Winners

Ruchika S. Chambhare
Ganesh P. Marathe
Jyoti B. Jauhari
Anany A. Dubey
Pradeepkumar M. Mahur
Manasi R. Kothekar

TEAM ALGORITHMIC

First Prize of Rs. 1,00,000/-

Nodal Centre
Parul University,
Vadodara, Gujarat

Team Mentor
Sandesh D. Jain

Other Finalist Teams from Bajaj Institute of Technology, Wardha
NEXUS++, OPTIMIZERS 1.0, PASUS, TARGARYENS, THE AZTECS and THE RECYCLERS



3. News Articles

Bajaj Inst, Wardha, shines in Smart India Hackathon

Bajaj Institute of Technology, Wardha, (BIT), achieved a remarkable feat by having



seven of its teams, consisting of around **40 students**, qualifying for the grand finale of **Smart India Hackathon 2020 Competition**, organized by MHRD and AICTE, and one of its teams being the national winner in an event. **'Team Algorithmic'** of **BIT** secured the first position and a prize of **₹1 lakh** for a problem statement provided by the **Sikkim Government**. Members of the winning team were **Ruchika Chambhare** (team leader), **Ganesh Marathe**, **Jyoti Jauhari**, **Ananya Dubey**, **Pradeepkumar Mahur**, **Manasi Kothekar**. The team was mentored by **Prof Sandesh Jain**. Each team was mentored by the faculty, **Sagar Badhiye**, professors **Abhishek Kinhekar**, **Amit Manakshe**, **Sandesh Jain**, **Amreen Khan**, **Amol Jumde**, **Urvashi Pote**. HoD **Pravin Kulkarni** guided the students. Chairman of Bajaj Auto Ltd **Rahul Bajaj**, MD **Rajiv Bajaj**, Principal **Narendra Kanhe** and chairman of Shiksha Mandal, **Sanjay Bhargava** congratulated the students and staff of BIT.

नवभारत



व्यावसायिक माडल किया विकसित

BIT के छात्रों की जीत बरकरार

नवभारत ख्युरी
 एवं सुझाव दिये. सुझाव के अंतर्गत पानी की गुणवत्ता बेहतर हुई. विद्यार्थियों ने पानी की मात्रा, गुणवत्ता जैसे पहलुओं के साथ और अन्य पर जैसे की रिसाव का पता लगाना, अवशिष्ट (रेसिड्युअल) क्लोरिन की मात्रा का रखरखाव करना आदि का अध्ययन करके सुझाव दिया. उपभोक्ताओं को होने वाली जलपट्टि की निगरानी और निलंबन के बारे में विचार करते हुए उन्होंने एक आणविक जलपट्टि योजना का स्वचालित कामकाजी माडल तैयार किया. विद्यार्थियों ने जलपट्टि की जरूरत और मूल्य के आधार पर एक व्यावसायिक माडल विकसित किया.

अंध प्रदेश की सरकार देगी 1 लाख का पुरस्कार
 अंध प्रदेश सरकार टीम को पुरस्कार राशि के रूप में 1 लाख रुपये देगी. इससे पहले वर्ष 2020 में, राष्ट्रीय स्मार्ट इंडिया हैकथॉन के फाइनल के लिए पटना प्रोजेक्ट्स में बजाज इंस्टीट्यूट ऑफ टेक्नोलॉजी ने 7 साफ्टवेयर प्रोजेक्ट्स और 7 हार्डवेयर प्रोजेक्ट्स के साथ भारत में प्रथम स्थान हासिल किया था. बीआईटी के छात्र 1 लाख की पुरस्कार राशि के साथ साफ्टवेयर श्रेणी में भी विजेता रह चुके हैं. संस्थान के प्राकृतिक डा. नरेंद्र कान्हे ने छात्रों को सफलता पर बधाई दी. इस वर्ष नेशनल स्मार्ट इंडिया हैकथॉन जैसी राष्ट्रीय स्तर की प्रतिस्पर्धी ऑनलाइन प्लेटफॉर्म पर साब से पुरस्कार प्राप्त करने पर सीता जयरा. विद्यालय के अध्यक्ष राजेश भागव ने छात्रों और प्राध्यापकों के प्रयासों की सराहना की.

जलापूर्ति की जरूरत पर हासिल की उपलब्धि
 जलपट्टि विद्यान (हाइड्रॉनिक्स) की संकल्पनाओं के उपयोग को प्रयोजित करने के लिए संसेस और इंटरनेट आउट थ्रू का विश्व की कठिनतमताओं की पहचान के बाद, अतिरिक्त में प्रस्तुति के लिए केवल 2 दिनों का समय दिया गया. इसमें स्वास्थ्य अभियांत्रिकी (सिस्टम इंजीनियरिंग) के छात्र, संदीप कोणकर, पारसी आठवकर और श्याम उरकुकर, यांत्रिकी अभियांत्रिकी मेकैनिक्ल इंजीनियरिंग के छात्र, भरत देवकर और संगमक अभियांत्रिकी (साफ्टवेयर इंजीनियरिंग) के छात्र, धिरी साहू और धीरज अमटे टीस के सदस्य थे. छात्रों ने डा. नरेंद्र कान्हे द्वारा जलपट्टि, उदाहरण और हाइड्रॉनिक्स क्षेत्र में डा. अमोल कुमारे द्वारा संसेस और आउटथ्रू के क्षेत्र में और संसेस क्षेत्र में स्वचालन के विषय पर प्रोग्रामिंग के क्षेत्र में मार्गदर्शन पाया. पीठांगिकी और स्वास्थ्य माडल संबंधी मार्गदर्शन दीपक शेट्टी, महाराष्ट्र जीवन प्राधिकरण, ने किया. शेट्टी ने इंडस्ट्री मेंट के रूप में योगदान दिया.

4. List of students participated in SIH 2022.

SR. NO.	MINISTRY / INDUSTRY	PS ID	TEAM NAME	TEAM LEADER & TEAM MEMBERS	BRANCH	Mentors
HARDWARE EDITION						
1	GOVERNMENT OF ANDHRA PRADESH	KB187	TECHHYDRA (Winner)	SARVESH V LONKAR	3rd Year Civil	Prof. Sandesh Jain
				PRINCY R SAHU	3rd Year Computer	
				SHREYA B. URKUDKAR	3rd Year Civil	
				PALLAVI S. AMBATKAR	3rd Year Civil	
				DHIRAJ UMATE	3rd Year Computer	
				ASHISH KORDE	3rd Year Computer	
				KARTIK SHYAM PARIYAL	3rd Year Mechanical	
2	COGNIZANT TECHNOLOGY SOLUTIONS INDIA PVT. LTD	MS449	SAJRAK's	RADHIKA DORLIKAR	3rd Year Computer	Prof. Sandesh Jain
				SAKSHI KISHOR JINNEWAR	3rd Year Computer	
				ABHISHEK BALBUDHE	3rd Year Mechanical	
				AMIT ADMANE	3rd Year Computer	
				JAY BHARAT SONCHHATRA	3rd Year Mechanical	
SARVESH V LONKAR	3rd Year Civil					
SOFTWARE EDITION						
3	GOVT. OF SIKKIM	SG293	ALGORITHMIC (Winner)	RUCHIKA S. CHAMBHARE	3rd Year Computer	PROF. SANDESH D. JAIN MR. AZIZ SHEK, TEN40infotech
				GANESH P. MARATHE	3rd Year Computer	
				AMIT V. CHAPDE	2nd Year Computer	
				ANANY A. DUBEY	2nd Year Computer	
				PRADEEPKUMAR M. MAHUR	2nd Year Computer	
MANASI R. KOTHEKAR	2nd Year Computer					
4	AIRPORTS AUTHORITY OF INDIA	AK12	NEXUS++	PRANAY MAHESH KATHALE	3rd Year Computer	PROF. AMOL JUMDE
				PIYUSH YOGESH NIGAM	3rd Year Computer	
				AMIT MOHAN GANJAPURE	3rd Year Computer	
				RUTUJA PRAFUL DEHANKAR	3rd Year Computer	
				PRATIK RAKESH KOHAD	3rd Year Computer	
RAJAT AKHARE	3rd Year Computer					

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		Doc. No.: BITACAD/SD/SIH20 /2020-21/Final Report
		Date: 01/02/2021

5	MINISTRY OF RAILWAYS	BB228	OPTIMIZERS 1.0	HARSHAL ATMARAMANI	1 st Year Computer	PROF. PRAVIN KULKARNI PROF. ABHISHEK KINHEKAR
				SOHAM CHANDORIYA	3 rd Year Mechanical	
				REVATI VITTHAL UGEMUGE	3 rd Year Computer	
				KIMAYA WAGHMARE	3 rd Year Computer	
				SAMAR SALIM SHEIKH	1 st Year Computer	
				SUYASH PRADEEP DAHAKE	1 st Year Electrical	
6	YAMAHA MOTOR SOLUTION INDIA PVT LTD	DK287	PASUS	PIYUSH GHOTKAR	3 rd Year Computer	DR. SAGAR BADHIYE MR. YOGESH MURUMKAR. Director , Bharat Soft Solutions
				UTKARSH TAKSANDE	3 rd Year Computer	
				AVATAR GAUTAM	3 rd Year Computer	
				SANMAY PANIKER	3 rd Year Computer	
				NIDHI DAVE	3 rd Year Computer	
				MILLENNIUM SONULE	2 nd Year Computer	
7	DEPARTMENT OF SCIENCE AND TECHNOLOGY	PR424	TARGARYEN'S	SAKSHI THAKARE	3 rd Year Computer	PROF. AMREEN KHAN MR. UJJWAL GHONGADE Torinit Technologies Inc. Canada
				SAHIL SUNIL LIDBE	3 rd Year Computer	
				SIDDHANT BUDHRAO KOSE	3 rd Year Computer	
				SAURABH KATKAR	3 rd Year Computer	
				SAMEER THAKARE	3 rd Year Computer	
				BHAGYASHRI PIMPALKAR	3 rd Year Computer	
8	CISCO DEVNET	AM289	THE AZTECS	YUGESHWAR DEVTARE	3 rd Year Computer	PROF. AMIT MANAKSHE MR. SACHIN PANDEY Skill-Ship Foundation
				VIPLAVA BHARDWAJ	3 rd Year Computer	
				ASHWINI MANISH GORE	3 rd Year Computer	
				NANDITA SUNIL DIXIT	3 rd Year Computer	
				APEKSHA ANANT LAKHE	3 rd Year Computer	
				YASH VIPIN DEOLE	3 rd Year Mechanical	
9	NATIONAL JUTE BOARD, MIN OF TEXTILES	AR250	THE RECYCLERS	RIYA SHUKLA	3 rd Year Computer	PROF. URVASHI POTE MR. PRASHIL KAMBLE, REACT DEVELOPER
				ASAWARI PANAT	3 rd Year Computer	
				PRATIKSHA PISOLKAR	3 rd Year Computer	
				PRIYA ALONE	3 rd Year Computer	
				PALLAVI TRIPATHI	3 rd Year Computer	
				NIRAJ SHARMA	3 rd Year Computer	

5. Certificates:

a) Winners:





Shiksha Mandal's
Bajaj Institute of Technology, Wardha
(Affiliated to DBATU, Lonere, Raigad, Maharashtra)

Academic Session: 2022-23

Doc. No.: BITACAD/SD/SIH20
/2021-22/Final Report

Date: 25/11/2022

b) Participants



c) Mentor:



Sandesh Jain,
SPOC, SIH 2020

Copy to:

1. Hon'ble Principal, for kind information
2. All HoD's, for kind information.



Bajaj Institute of Technology, Wardha

(A Hindi Linguistic Minority Institute)

Approved by AICTE, DTE and Govt. of Maharashtra ; DTE Code - 4649

Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere, Dist. Raigad

Post Box No. 25, Arvi Road, Pipri, Wardha - 442001. Phone : 07152-254770, 255770, Fax : 230506

Ref. No. B.I.T./24/2020-21

Date :

Date: 25/07/2020

TO WHOM SO EVER IT MAY CONCERN

SMART INDIA HACKATHON 2020

The following are the team details of Students and Mentors of Bajaj Institute of Technology, Wardha participating in Grand Finale of Smart India Hackathon 2020 from 1st August - 3rd August 2020.

Team Name: **PASUS**

Ministry / Organization: **Yamaha Motor Solution India Pvt Ltd.**

Problem Statement ID: **DK287**

Sr. No.	Name	Role (Mentor/Team Leader / Member)	Email id	Mobile no.
1	PIYUSH GHOTKAR	Team Leader	piyushghotkar@gmail.com	9623179534
2	UTKARSH TAKSANDE	Member	utkarsh.taksande@gmail.com	7972778438
3	AVATAR GAUTAM	Member	avatargautam369@gmail.com	9665341847
4	SANMAY PANIKER	Member	sanmay.paniker@gmail.com	7506506306
5	NIDHI DAVE	Member	nidhi21298@gmail.com	9270324811
6	MILLENNIUM SONULE	Member	anshumansonuley@gmail.com	9922550894
7	DR. SAGAR BADHIYE	Mentor	sagarbadhiye@gmail.com	8669024256
8	MR. YOGESH MURUMKAR	Mentor	yogeshpm5555@gmail.com	9657080905



College Seal & Stamp

Signature

Dr. N. M. Kanhe
Principal

PRINCIPAL
Bajaj Institute of Technology,
PIPRI, Wardha



Bajaj Institute of Technology, Wardha

(A Hindi Linguistic Minority Institute)

Approved by AICTE, DTE and Govt. of Maharashtra ; DTE Code - 4649

Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere, Dist. Raigad

Post Box No. 25, Arvi Road, Pipri, Wardha - 442001. Phone : 07152-254770, 255770, Fax : 230506

Ref. No. BIT./23/2020-21

Date :

Date: 25/07/2020

TO WHOM SO EVER IT MAY CONCERN

SMART INDIA HACKATHON 2020

The following are the team details of Students and Mentors of Bajaj Institute of Technology, Wardha participating in Grand Finale of Smart India Hackathon 2020 from 1st August - 3rd August 2020.

Team Name: NEXUS++

Ministry / Organization: Airports Authority of India

Problem Statement ID: AK12

Sr. No.	Name	Role (Mentor/ Team Leader / Member)	Email id	Mobile no.
1	PRANAY MAHESH KATHALE	Team Leader	pranaykathale2000@gmail.com	9172953996
2	PIYUSH KUMAR NIGAM	Member	Pknigam22@gmail.com	7758063965
3	AMIT MOHAN GANJAPURE	Member	amit.ganjapure.2@gmail.com	8605360573
4	PRATIK RAKESH KOHAD	Member	pratikkohad1999@gmail.com	7264980439
5	RUTUJA PRAFUL DEHANKAR	Member	dehankarrutuja990@gmail.com	7385729928
6	RAJAT ARUNRAO AKHARE	Member	rajatakhare1@gmail.com	9665745965
7	PROF. AMOL JUMDE	Mentor	amolsumde@gmail.com	9503607949
8	MR. KAUSTUBH GAWANDE	Mentor	kaustubhrgawande@gmail.com	9665592602

College Seal & Stamp



Signature

Dr. N. M. Kanhe
Principal

PRINCIPAL

Bajaj Institute of Technology,
PIPRI, Wardha



Bajaj Institute of Technology, Wardha

(A Hindi Linguistic Minority Institute)

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Ref. No. BIT/25/2020-21

Date: 25/07/2020

TO WHOM SO EVER IT MAY CONCERN

SMART INDIA HACKATHON 2020

The following are the team details of Students and Mentors of Bajaj Institute of Technology, Wardha participating in Grand Finale of Smart India Hackathon 2020 from 1st August - 3rd August 2020.

Team Name: **OPTIMIZERS 1.0**

Ministry / Organization: **Ministry of Railways**

Problem Statement ID: **BB228**

Sr. No.	Name	Role (Mentor/ Team Leader / Member)	Email id	Mobile no.
1	HARSHAL ATMARAMANI	Team Leader	harshalatmaramani@gmail.com	8329447581
2	SAMAR SHEIKH	Team Member	samarsheikh001@gmail.com	8888698886
3	SUYASH DAHAKE	Team Member	suyashdahake410gmail.com	9970889776
4	SOHAM CHANDORIYA	Team Member	sohamchandoriya007@gmail.com	7972249152
5	REVATI UGEMUGE	Team Member	revati.u03@gmail.com	9834152372
6	KIMAYA WAGHMARE	Team Member	kimayawaghmare46@gmail.com	7038101570
7	PROF. PRAVIN KULKARNI	Mentor	kulkarnips1811@gmail.com	9404628569
8	PROF. ABHISHEK KINHEKAR	Mentor	abhi.abhi888@gmail.com	9422559640

Signature

Dr. N. M. Kanhe
Principal
PRINCIPAL

Bajaj Institute of Technology,
PIPRI, Wardha



College Seal & Stamp

Organisers



MHRD



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SMART INDIA
HACKATHON
2020

SOFTWARE EDITION

Grand Finale

1st , 2nd & 3rd Aug. 2020

Certificate For **WINNER**

This Certificate is awarded to

Ruchika S. Chambhare

of team Algorithmic

as the Winner of

"Smart India Hackathon 2020"



Certificate Uniqid: 779241034

Sh. Amit Khare
Secretary, Higher Education
Ministry of Education
Government of India

Dr. Anil D Sahasrabudhe
Chairman, AICTE
Chairman, Organizing Committee,
Smart India Hackathon 2020

Dr. Abhay Jere
CIO, MIC, MHRD
Organizing Committee,
Smart India Hackathon 2020

Dr. Anand Deshpande
Chairman and MD, Persistent Systems
Co-Chairman, Organizing Committee
Smart India Hackathon 2020

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SMART INDIA
HACKATHON
2020

SOFTWARE EDITION

Grand Finale

1st , 2nd & 3rd Aug. 2020

Certificate For

WINNER

This Certificate is awarded to

Ganesh P. Marathe

of team Algorithmic

as the Winner of

"Smart India Hackathon 2020"



Certificate Uniqid: 779241034

Sh. Amit Khare
Secretary, Higher Education
Ministry of Education
Government of India

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SMART INDIA
HACKATHON
2020

SOFTWARE EDITION

Grand Finale

1st , 2nd & 3rd Aug. 2020

Certificate For **WINNER**

This Certificate is awarded to

Anany A. Dubey

of team Algorithmic

as the Winner of

"Smart India Hackathon 2020"



Certificate Uniqid: 779241034

Sh. Amit Khare
Secretary, Higher Education
Ministry of Education
Government of India

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SMART INDIA
HACKATHON
2020

SOFTWARE EDITION

Grand Finale

1st , 2nd & 3rd Aug. 2020

Certificate For

WINNER

This Certificate is awarded to

Jyoti B.Jauhari

of team Algorithmic

as the Winner of

"Smart India Hackathon 2020"



Certificate Uniqid: 779241034

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HACKATHON
2020

SOFTWARE EDITION

Grand Finale

1st , 2nd & 3rd Aug. 2020

Certificate For **WINNER**

This Certificate is awarded to

Manasi R. Kotheekar

of team Algorithmic

as the Winner of

"Smart India Hackathon 2020"



Certificate Uniqid: 779241034

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Government of India

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SMART INDIA
HACKATHON
2020

SOFTWARE EDITION

Grand Finale

1st , 2nd & 3rd Aug. 2020

Certificate For **WINNER**

This Certificate is awarded to

Pradeepkumar M.. Mahur

of team Algorithmic

as the Winner of

"Smart India Hackathon 2020"



Certificate Uniqid: 779241034

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Ministry of Education
Government of India

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SMART INDIA
HACKATHON
2020

HARDWARE EDITION

GRAND FINALE
21,22,23 DECEMBER 2020

Certificate of **WINNER**

This Certificate is awarded to

Sarvesh Vivek Lonkar

of team TechHydra

for Winning

"Smart India Hackathon 2020 Hardware Edition"

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Ministry of Education
Government of India

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Chairman, Organizing Committee,
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CIO, MIC, MHRD
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Smart India Hackathon 2020

Dr. Anand Deshpande
Chairman and MD, Persistent Systems
Co-Chairman, Organizing Committee
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SMART INDIA
HACKATHON
2020

HARDWARE EDITION

GRAND FINALE
21,22,23 DECEMBER 2020

Certificate of **WINNER**

This Certificate is awarded to

Dhiraj Purushottamrao Umate

of team TechHydra

for Winning

"Smart India Hackathon 2020 Hardware Edition"

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Ministry of Education
Government of India

Dr. Anil D Sahasrabudhe
Chairman, AICTE
Chairman, Organizing Committee,
Smart India Hackathon 2020

Dr. Abhay Jere
CIO, MIC, MHRD
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Smart India Hackathon 2020

Dr. Anand Deshpande
Chairman and MD, Persistent Systems
Co-Chairman, Organizing Committee
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SMART INDIA
HACKATHON
2020

HARDWARE EDITION

GRAND FINALE
21,22,23 DECEMBER 2020

Certificate of **WINNER**

This Certificate is awarded to

Mayur Rajendra Petkar

of team TechHydra

for Winning

"Smart India Hackathon 2020 Hardware Edition"

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Government of India

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Smart India Hackathon 2020

Dr. Abhay Jere
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Organizing Committee,
Smart India Hackathon 2020

Dr. Anand Deshpande
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Co-Chairman, Organizing Committee
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SMART INDIA
HACKATHON
2020

HARDWARE EDITION

GRAND FINALE
21,22,23 DECEMBER 2020

Certificate of **WINNER**

This Certificate is awarded to

Princy Rammilan Sahu

of team TechHydra

for Winning

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SMART INDIA
HACKATHON
2020

HARDWARE EDITION

GRAND FINALE
21,22,23 DECEMBER 2020

Certificate of **WINNER**

This Certificate is awarded to

Shreya Bhaskar Urkudkar

of team TechHydra

for Winning

"Smart India Hackathon 2020 Hardware Edition"

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Ministry of Education
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Organizing Committee,
Smart India Hackathon 2020

Dr. Anand Deshpande
Chairman and MD, Persistent Systems
Co-Chairman, Organizing Committee
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Post- Competition Steps



Date: 26/11/2021

Smart India Hackathon 2020

Felicitation Program for Winners & participants of SIH 2020

Bajaj Institute of Technology, Wardha made a remarkable achievement as 7 of its Teams consisting of around 40 students were selected for Grand Finale of Smart India Hackathon 2020 Competition and one of its Team was declared the Winner. This was jointly organized by the Central Government and AICTE. In its three years after inception, standing on first position in India in number of selections (7 teams in software edition and 2 in hardware edition) and winning it is really a proud moment not only for Wardha but also for the entire region.

In this Competition, 'Team Algorithmic' of BIT secured first position and won prize money of Rs 1,00,000/- for problem statement provided by Government of Sikkim. The problem statement dealt with developing Management Information System (MIS) for Rural Development Housing Scheme like Garib Awas Yojana along with GIS application. The team delivered a very promising solution by developing a smart mobile application and website for the same including all stakeholders, from Central Ministry to Grampanchayat. Team members of the winning team were Ruchika S. Chambhare (Team Leader), Ganesh P. Marathe, Jyoti B.Jauhari, Anany A. Dubey, Pradeepkumar M. Mahur, Manasi R. Kothekar. Team was mentored by Prof. Sandesh D. Jain, faculty from Computer Engineering department.

Other Teams from BIT, Wardha, who were selected for Grand Finale solved problem statements given by the Airports Authority of India, CISCO DEVNET, Department of Science and Technology, Ministry of Railways, National Jute Board, Ministry of Textiles, Yamaha Motor Solution India Pvt Ltd. and were applauded by the juries because of the logical creative solutions the students provided. Some of them have shown interest in incorporating the solutions provided by BIT students for their organization.

To felicitate the winners and celebrate the grand success, a small program was organized on the campus. All faculty members and students who were part of this competition were appreciated for their efforts. Mentors were acknowledged for their guidance and mentorship. Winners were presented with various books as prizes.

To boost the spirits of students and provide inspiration, BIT showcased a vibrant poster prominently featuring the victorious teams across the campus. The news was publicized through press releases and prominent mentions on the college website, effectively spotlighting the magnitude of the grand success achieved in the Smart India Hackathon 2020.

Enclosures:

1. Photographs of Event
2. Link of news on website
3. Poster hosted at campus
4. Newspaper cutting

1. Photographs of Event



The winner team was also felicitated at the hands of various dignitaries at BIT's First Graduation Ceremony.



2. Link of news on website: <https://bitwardha.ac.in/sih-2020-winner/>

3. Poster displayed at campus:



4. Newspaper cutting



स्पर्धां स्मार्ट इंडिया हैकथान में मिला प्रथम पुरस्कार

BIT के छात्रों की राष्ट्रीय स्तर पर सफलता

नवभारत व्यूरो

वर्धा बजाज इंस्टीट्यूट ऑफ टेक्नोलॉजी की सात टीमों को राष्ट्रीय स्तर के अंतिम स्पर्धा में केंद्र सरकार और एआईसीटीई द्वारा संयुक्त रूप से आयोजित स्मार्ट इंडिया हैकथान 2020 में भाग लेने चुना गया. इन टीमों में से एक टीम ने प्रथम क्रमांक प्राप्त किया. यह चयन विभिन्न मंत्रालयों व बहुराष्ट्रीय कंपनियों द्वारा राष्ट्रीय स्तर पर किया जाता है. इस चयन में बजाज इंस्टीट्यूट ऑफ टेक्नोलॉजी देश में सभी इंजीनियरिंग शैक्षणिक संस्थानों में सात टीमों के साथ चुने जानेवाला पहला था. केवल तीन वर्षों में देश में 7 साफ्टवेयर और 2 हार्डवेयर प्रोजेक्ट्स के साथ राष्ट्रीय स्तर की प्रतियोगिता के अंतिम दौर के लिए चयनित होनेवाली देश की प्रथम क्रमांक की अभियांत्रिकी संस्था होना,

जो न केवल बीआईटी के लिए बल्कि पूरे क्षेत्र के लिए गर्व की बात है. राष्ट्रीय प्रतियोगिता में बीआईटी के टीम अल्गोरिदमिक ने प्रथम पुरस्कार व 1,00,000 रुपये का नकद पुरस्कार जीता. विजेता टीम के सदस्य रुचिका चांभारे (टीम प्रमुख), गणेश मराठे, अनन्य दुवे, प्रदीप कुमार माहुर, मानसी कोठेकर व ज्योति जौहरी थे. टीम का मार्गदर्शन संगणक विभाग के प्रा. संदेश देवेन्द्र जैन ने किया. छात्रों ने सिक्किम सरकार द्वारा प्रदान की गई गरीब आवास योजना की निगरानी की समस्या को हल करने तकनीकी ज्ञान का उपयोग कर एक वेबसाइट और मोबाइल एप्लिकेशन बनाया, जो परीक्षकों की प्रथम पसंद बनी. स्मार्ट इंडिया हैकथान देशभर के अभियांत्रिकी छात्रों के लिए एक मंच है. यह विद्यार्थियों को तकनीकी समस्याओं का हल प्रदान करने प्रेरित करती है.



देश के विभिन्न केंद्रों से ऑनलाइन आयोजन

प्रतियोगिता का आयोजन एआईसीटीई द्वारा देश के विभिन्न केंद्रों से ऑनलाइन किया गया था. प्रतियोगिता के पहले दौर में 4.5 लाख से अधिक छात्रों ने भाग लिया था. प्रधानमंत्री ने वीडियो कन्फ्रेंसिंग के जरिए स्मार्ट इंडिया हैकथान के समापन समारोह को संबोधित किया. प्रतियोगिता में बजाज इंस्टीट्यूट ऑफ टेक्नोलॉजी के अन्य छात्रों की टीम ने सरकारी व निजी संस्थानों जैसे रेल, कपड़ा मंत्रालय, केंद्र सरकार, भारतीय विमानपत्तन प्राधिकरण, यामाहा मोटर्स, सिसको कंपनी, विज्ञान और प्रौद्योगिकी मंत्रालय से विभिन्न आधुनिक तकनीकों का उपयोग कर विभिन्न समस्याओं का समाधान प्रदान किया, जिसे सभी परीक्षकों ने सराहा.

बीआईटी में कम्प्यूटर अभियांत्रिकी विभाग के प्रा. डा. सागर बड़िये, प्रा.अभिषेक किन्नेकर, प्रा. अमित मनशे, प्रा.अमरिन खान, प्रा.अमोल जुमडे, प्रा.उर्वशी पोटे के साथ विभाग प्रमुख प्रा. प्रवीण कुलकर्णी ने छात्रों को मार्गदर्शन किया. प्राचार्य डा. नरेंद्र कान्हे व शिक्षा मंडल अध्यक्ष संजय भार्गव ने छात्रों व उनके मार्गदर्शक प्राध्यापकों को बधाई दी. सफलता पर राहुल बजाज ने प्रतिदिग्धा देकर स्वागत किया. बीआईटी की स्थापना की गई थी तो यह कहा गया था कि अगले दस वर्षों में संस्थान को राष्ट्रीय स्तर पर देखा जाएगा.

city भास्कर

दैनिक भास्कर

bhaskarhindi.com

नागपुर, गुरुवार 4 मार्च 2021

14



बजाज इंस्टीट्यूट के विद्यार्थियों ने बरकरार रखा जीत का सिलसिला

व्यूरो | वर्धा

नेशनल स्मार्ट इंडिया हैकथॉन के (एसआईएच) हार्डवेयर श्रेणी के अंतिम परिणाम 24 फरवरी को घोषित किए गए। बजाज इंस्टीट्यूट ऑफ टेक्नोलॉजी, वर्धा (बीआईटी) के विद्यार्थियों की टीम को जलापूर्ति और उपचार से संबंधित क्षेत्र का विजेता घोषित किया गया।

इसमें विद्यार्थियों ने आंध्र प्रदेश के कुछ जिलों में पानी की कमी की समस्या का अध्ययन किया और जल संचयन पर आधारित प्रश्न पर एक समाधान व सुझाव दिए। इस दौरान एक ग्रामीण जलापूर्ति योजना का स्वचालित व्यवसायिक मॉडल तैयार किया। अनेक प्रविष्टियों में से केवल 2 टीमों का चयन किया गया। इसमें स्थापत्य अभियांत्रिकी (सिविल इंजीनियरिंग) के छात्र सर्वेश लोणकर, पल्लवी आंबटकर और श्रेया उरकुडकर यांत्रिकी अभियांत्रिकी (मैकेनिकल

इंजीनियरिंग) के छात्र मयूर पेटकर और संगणक अभियांत्रिकी (कम्प्यूटर इंजीनियरिंग) के छात्र प्रिंसी साहू और धीरज उमाटे इस टीम के सदस्य थे।

उक्त विद्यार्थियों को डा.नरेंद्र कान्हे, डा.जयेश रुईकर, संदेश जैन ने मार्गदर्शन पाया। संपूर्ण प्रौद्योगिकी और व्यापार मॉडल संबंधी मार्गदर्शन मजीप्रा के दीपक धोटे ने मार्गदर्शन किया।

आंध्र प्रदेश सरकार की ओर से इस टीम को पुरस्कार स्वरूप 1 लाख रुपए प्रदान किए जाएंगे। इससे पहले वर्ष 2020 में, राष्ट्रीय स्मार्ट इंडिया हैकथॉन के फाइनल के लिए चयनित प्रोजेक्ट्स में बजाज इंस्टीट्यूट ऑफ टेक्नोलॉजी ने 7 साफ्टवेयर प्रोजेक्ट्स और 2 हार्डवेयर प्रोजेक्ट्स के साथ संपूर्ण में प्रथम स्थान हासिल किया था।

शिक्षा मंडल के अध्यक्ष संजय भार्गव ने इस उपलब्धि के लिए प्राध्यापकों व विद्यार्थियों की सराहना की।





SMART INDIA HACKATHON 2022

Conduction
of
Introductory
Session



Date: 25/12/2021

IIC Activity: Session on "My Story - Motivational Session by Successful Innovators."

1. Event Name* : My Story - Motivational Session by Successful Innovators.
2. From and to Date* : 23rd December 2021
3. Mode of Conduction* : Offline
4. Time* : 02:00 PM to 03:00 PM
5. Faculty In-charge: Mr. Sandesh Jain, Convener, BIT-IIC, Wardha
6. Total No. of Beneficiary* : 70
7. About the Speaker* :
8. About the Event(Mention Event Highlights in brief at-least half of A4 Page)* :
5 project teams, which have succeeded in National Level Events will be invited to share their success stories with students.
 - a) Team Promoner: Top 4 Finalist, National Innovation Challenge 2020:
"Team Promoner" from Mech. Engineering Dept. won National Innovation Challenge 2020, organized by MoE's Innovation Council, Government of India and received a financial grant of Rs. 3 Lakhs for setting up a start-up.
 - b) Team Optimizers: Finalist, Smart India Hackathon 2020: Harshal explained how he devise a mobile application consisting of conversational AI-based CHATBOT trained using ML and AI, to provide users with the option of alternate connecting train routes. How the app provided users with convenient routes through other nearby departure stations and destinations.
 - c) Team BIT: Winner, India International Science Festival, 2021: Students of 2nd Year Electrical Engineering have won second prize in the 7th edition of India International Science Festival (IISF) Competition, an initiative of Government of India organized by the Ministry of Science and Technology, Ministry of Earth Science in association with Vijnana Bharati at Panji Goa on 11th & 12th December 2021 in the category of Engineering Students Category under theme Transport and

Logistics. They explained about their project on Cost-Effective Wheel Fitness Monitoring System.

- d) Mr. Sanket Hingankar, Winner, State-Level, Avishkar Competition 2020: He explained brick construction from plastic waste.
- e) Team Mechanical, Winner, Smart e-Hackathon on Sustainable Rural Development (SH-SRD 2021): The team of 5 members explained the project they have developed for water management in rural areas.

9. Glimpses of Event(in shared PPT format)*:



10. Video Link(Google Drive Link)*:

<https://drive.google.com/drive/folders/1PvSPUkKG7t4D71I95nIA7FkqhXuJWsnC?usp=sharing>

11. Slides/Session Content Snapshot*:

MECHANICAL DEPARTMENT

FOURTH YEAR






Smart e-Hackathon on Sustainable Rural development (SH-SRD 2021)

Organized by: IIT Madras

||WINNER||

(In category WATER MANAGEMENT)


Guided by: Prof. Sameer Muley




ROHIT MULEY ADITI MISHRA SHRVANI KHADSE CHINMAY WAGHALE SHUCHIT CHAUDHARY

TITLE OF THE INVENTION:
AUTOMIZED OPENING OF SEAT OF THE TWO WHEELERS USING WIRELESS REMOTE KEY


Team Members: 1) Tanay Nakhale
2) Tanushree Chore
3) Palak Jethwa
4) Kishita Dhale



PROJECT GUIDE
DR. H.S.DALVI





Our Product.....



25 more water over 1 year

90% less electricity in one year





DEPENDENCIES: E-ink Technology Forum, Madhya Pradesh (MPC), Internet Connectivity, etc.


Bajaj Institute of Technology, Wardha
Induction Program for B.Tech First Year- 2021-22

Induction I : SHUBHARAMBHA (शुभारंभ)

DAY I : 21/12/2021(Tuesday)					
10.00 am -10.30 am	10.30 am- 11.00 am	11.00 am - 11.30 am	11.30 am - 1.30 pm	1.30 pm- 2.00 pm	2.00 pm-3.00 pm
Welcome Address Dr.Narendra Kanhe, Principal, BIT	Orientation Address : Shri.Sanjay Bhargava, Chairman, Shiksha Mandal	Break	Workshop on Goal Setting Dr Sanjay Raghtate Director, Oxford Academy	Lila Poonawala Scholarship for Girls Ms.Snehal (for Girls)	Sizes confirmation for T Shirts, Uniforms
Day 2 22/12/2021 (Wednesday)					
0.00am -11.00 am	11.00 am - 12.30 pm	12.30- 1.30 pm	1.30 pm - 3.00 pm (1.30 PM)		
T&P initiatives Dr.K.D Joshi, T&P Coordinator	Workshop on Importance of Communication skills Mrs.Naina Jagyasi,	Break	Campus Tour Visit to First Year Laboratories, Library & Workshop and major laboratories		
Day 3 23/12/2021 (Thursday)					
10.00am - 12.00 pm	12.30 - 1.30 pm	1.30 pm - 2.00 pm	2.00 - 3.00pm		
SWOT Analysis Abhijit Dehadrai	Break	IIC & Hackathon Sandesh jain	Ice Breaking Session Naina Jagyasi		
Day 4 24/12/2021 (Friday)					
10.00am - 11.00 am	11.00 am - 12.00 noon	12.00 - 1.00 pm	1.00 pm - 2.00 pm	2.00 pm-3.00 pm	
First Year activities & various Schemes Dr.Vivek Bhusari	DBATU Scheme & Examination Dr.Vijay Deshmukh	Break	Ethics & Moral Values Abhijit Dehadrai	Psychological Wellbeing Mr.Santosh Kumar (Psychometric Test)	


Dr.Vivek Bhusari
 Head FY (B)


Dr.Vijay Deshmukh
 Head FY (A)


Dr.Narendra Kanhe
 Principal


Sandesh Jain,
SPOC, SIH 2022



Date: 01 / 03 /2022

Self-Driven Activity: Session on “Smart India Hackathon 2022- Electrical Engineering”

1. Event Name: Session on " Smart India Hackathon 2022- Electrical Engineering"
2. From and to Date: 15/02/2022
3. Mode of Conduction: Offline
4. Expert Name, Designation: Dr. Harshit Dalvi, Assistant Professor, BIT Wardha
5. Time* : 11:40 PM 12:40 PM
6. Faculty In-charge: Dr. Jayesh Ruikar, BIT Wardha
7. Total No. of Beneficiary* : **67**
8. About the Speaker:
9. About the Event:

A session on Smart India Hackathon 2022 has been organized by Electrical Engineering to understand requirement or expectation from the solution.

The event was started by Dr. Jayesh Ruikar, who introduced the guest speaker to the audience. Dr Dalvi, started his talk mentioning the journey of SIH from 2017 and how the institutes are nurturing and cultivation the innovation by promoting the activities if SIH. The speaker then through some lights on key factors of the SIH 2022, later discusses few of the common mistakes which student innovators are doing while providing the solution. Dr. Dalvi has explained the methods to improve the design and make the solution which can appeared as one of final solutions. He explained electrical engineering domain like smart automation, smart vehicles, electric vehicles, medical technological devices, etc Lastly he discussed and urge students to watch few programmes like, shark tank, TED talks, dragon den, etc.

At last, Prof. Sandesh Jain gave a vote of thanks and concluded the meeting.

10. Flyer:



The flyer features a dark blue background with a starry pattern. At the top left is the Bajaj Institute of Technology logo. The main title is in large yellow font. To the right is a lightbulb icon with a brain inside, colored in the Indian national flag's saffron, white, and green, with 'SIH' below it. At the bottom right is a rocket launch illustration. The text is arranged in a clear, hierarchical layout.

 **Bajaj Institute of Technology, Wardha**
Department of Electrical Engineering

PRESENTS
SESSION ON

Smart India
Hackathon 2022:
Electrical
Engineering



Dr. H. S. Dalvi,
Head of Department, Electrical
Engineering

Session Objectives:

- What is Smart India Hackathon
- Rules of Participation/ Guidelines for Evaluation
- Presentation Format/ Sample Presentations
- Website for Reference

February 15, 2022
11:40 AM to 12:40 PM
Venue: Seminar Hall, BIT



11. Glimpses of Event:





12. Video Link(Google Drive Link)*: https://drive.google.com/drive/folders/1d83d71Uxb6_f-zVkuWX_A6mv0ejjflk?usp=sharing

Slides/Session Content Snapshot

Smart India Hackathon

SIH Data

SIH JOURNEY SO FAR FROM 2017

15,00,000+ **8127+** **365** **6,535** **2145+**

Students Institutes Organizations Selected Idea Solutions Project Submissions

What are the key Factors

- Problem Solver
- Real Time issues
- Innovative and Novel idea or approach
- Cost effective solutions
- Viable or sustainable
- Societal or Industry oriented
- Adaptability with Technology
- Time based Solutions

Common Mistakes

- Practical Issues
- Without any Analysis
- Just Speculating
- Suggestions
- Research
- Literature Survey

Improved Chances

- Hardware Model support
- Unique Concept
- Renovation
- Cost effective solution
- Multi disciplinary environment
- Synchronization with Problem statement
- Technology Driven
- Community aspect

Programmes: Preferable you should watch

- TeD Talks
- Shark Tank
- Dragons Den
- Billion dollar Buyer



Upcoming Areas

- Smart Vehicles
- Smart Transportation
- Renewable Energy Generation
- Smart Meters
- Water harvesting
- Smart Irrigation
- Fending : Agricultural

14. Attendance:

Activity: SJH 22 (Electrom)

Date 15/02/2022

Sr. No	PRN No	Name	Sem	Year	Sign.
1	1946491293057	Mansi K. Tekhile	V	3 rd	Mansi
2	1946491293040	Tanushree V. Chare	V	3 rd	T.V.
3	1946491293022	Palak Jethwa	V	3 rd	P.P. Jethwa
4	2046491293044	RUTUJA V. KHODKE	III	2 nd	Rutuja
5	2046491293040	Kalyani R. Hedau	III	2 nd	Kalyani
6	2046491293024	Komal S. Bhagat	III	2 nd	Komal
7	2146491293505	Rutika B. Jadhav	III	2 nd	Rutika
8	2046491293045	Rutuja D. Bhomale	III	2 nd	R. Bhomale
9	2046491293049	Shraddha N. Suryawansi	III	2 nd	Shraddha
10	2046491293046	Sayali Aate Ate	III	2 nd	Sayali
11	2046491293048	Shraddha Thakare	III	2 nd	Shraddha
12		Shweta D. Khangar	III	2 nd	Shweta
13	2046491293026	Manasvi S. Sukalkar	III	2 nd	Manasvi
14	2046491293031	Mrudula R. Borkar	III	2 nd	Mrudula
15	2046491293023	Khushi R. Sahu	III	2 nd	Khushi
16	2046491293052	Susikhi Ambade	III	2 nd	Susikhi
17	2046491191037	Vedanti Ingole	III	2 nd	Vedanti
18	2046491293058	Vedanti Khode	III	2 nd	Vedanti
19	1946491293047	Vaishnavi N. Asjun.	V	3 rd	Vaishnavi
20	1946491293006	Paliksha Nandurkar	V	3 rd	Paliksha
21	2046491293011	Astha S. Naware	III	2 nd	Astha
22	2046491293035	Pallavi M. Pimpalkar	III	2 nd	Pallavi
23	2046491191083	Smriti S. Thakre	III	2 nd	Smriti
24	2046491191008	Radhika H. Tiwari	V	3 rd	Radhika
25	1946491293008	Kishita H. Ghale	V	3 rd	Kishita
26	1946491293017	Tanay M. Nakhale	V	3 rd	Tanay
27	1946491293082	Kunal R. Ghodmare	V	3 rd	Kunal
28	1946491293058	Mahesh R. Lanjewar	V	3 rd	Mahesh

Activity:

Date 15/02/2022

Sr. No	PRN No	Name	Sem	Year	Sign.
29	2046491293004	Shubham Sheshikant Jaiswal	5 th	3	
30	2046491293008	Aarav D. Ale	5 th	3	
31	2046491293005	Akhilraj M. Deshmule	5 th	3 rd	
32	2046491293009	Anurag S. Wadane	3 rd	2 nd	
33	2046491293027	Manish V. Tapase	3 rd	2 nd	M.V. Tapase
34	2046491293051	Suroad A. Sahaee	3 rd	2 nd	S.A. Sahaee
35	2046491293050	Shubhankar S. Misraoankar	3 rd	2 nd	
36	2046491293053	Tanmay S. Lade	3 rd	2 nd	T.S. Lade
37	2046491293021	Karan S. Vaidya	3 rd	2 nd	
38	2046491293059	Yash P. Pokale	3 rd	2 nd	
39	2046491293055	Ujjwal S. Sahaee	3 rd	2 nd	
40	2046491293047	Shivam M. Yesanwar	3 rd	2 nd	
41	2046491293503	Tejas G. Indurkar	3 rd	2 nd	
42	2046491293039	Pratik G. Madavi	3 rd	2 nd	
43	2046491293037	Poothmesh A. Kubde	3 rd	2 nd	
44	20464912932006	Ayush M Amale	3 rd	2 nd	
45	2046491293028	Mayur S. Tadas	3 rd	2 nd	M.S. Tadas
46	2046491293008	Anukul Arun. Kamble	3 rd	2 nd	
47	2046491293502	Shantanu N. Mandley	3 rd	2 nd	
48	2046491293025	Kabirji R. Nitang	3 rd	2 nd	
49	1946491293023	Aniket R. Dursye	5 th	3 rd	
50	1946491293014	Chinmay R. Goswami	5 th	3 rd	
51	2046491293038	Pratik S. Yesanwar	3 rd	2 nd	
52	2046491293003	Abhishek Nashirkar	3 rd	2 nd	
53	2046491293090	Mohanish shiwankar	3 rd	2 nd	
54	2046491293083	Om Kolhe	3 rd	2 nd	
55	2046491293082	Nikhil Lumbhate	3 rd	2 nd	
56	1946491293021	Aniket R. pokale.	5 th	3 rd	

Activity:

Date 15/02/2022

Sr. No	PRN No	Name	Sem	Year	Sign.
57	1946491293049	Abhishck G. Patre	5th	3rd	<i>Abhishck Patre</i>
58	1946491293011	Himanshu A. Lambsonje	5th	3rd	H.A. Lambsonje
59	1946491293046	Sanket B. Mahakalkar	5th	3rd	<i>Sanket Mahakalkar</i>
60	1946491293041	Praanav D. Sandare	5th	3rd	<i>Praanav Sandare</i>
61	1946491293055	Jayanta R. Dewdhe	5th	3rd	<i>Jayanta Dewdhe</i>
62	144691293092	Vedesh. S. Borikar	5th	3rd	<i>Vedesh Borikar</i>
63	1946491293007	Parag R. More	5th	3rd	<i>Parag More</i>
64	2046491293056	Vaibhav K. Thakare	3rd	2nd	<i>Vaibhav Thakare</i>
65	2046491293057	Vedant P. Wagh	3rd	2nd	<i>Vedant Wagh</i>
66	2046491293014	Shajraj S. Wanjari	3rd	2nd	<i>Shajraj Wanjari</i>
67	2146491293501	Sankalp V. Shore	3rd	2nd	<i>Sankalp Shore</i>
68					
69					
70					
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82					
83					
84					

15. Feedback(if conducted):

3/13/22, 8:03 PM

Smart India Hackathon 2022: Electrical Engineering

Smart India Hackathon 2022: Electrical Engineering

15 responses

[Publish analytics](#)

Email ID

15 responses

ee.2020.snsuryawanshi@bitwardha.ac.in

ee.2019.sbmahakalkar@bitwardha.ac.in

ee.2020.ssambade@bitwardha.ac.in

pratikshanandurkar3201@gmail.com

ee.2019.arpokale@bitwardha.ac.in

ee.2020.mssukalkar@bitwardha.ac.in

ee.2020.psyasankar@bitwardha.ac.in

vaishnaviarjun20@gmail.com

ee.2019.agpatre@bitwardha.ac.in



Full Name(In Captital Letters)

15 responses

KALYANI RAMESHRAO HEDAU

MAHESH RAJARAM LANJEWAR

MANSI KISHOR TIKHILE

SANKALP VINOD BHORE

TEJAS GUNWANT INDURKAR

SHRADDHA NAMDEO SURYAWANSHI

SANKET BANDUJI MAHAKALKAR

SURBHI SANJIV AMBADE

PRATIKSHA TUKARAMJI NANDURKAR



PRN Number

15 responses

2046491293020

1946491293058

1946491293057

2146491293501

2146491293503

2046491293049

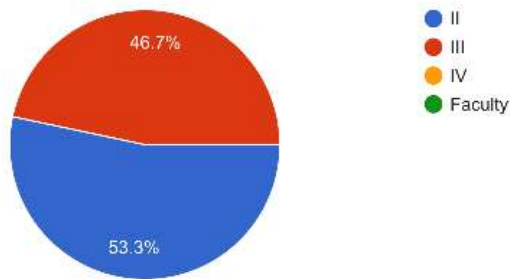
1946491293046

2046491293052

1946491293006

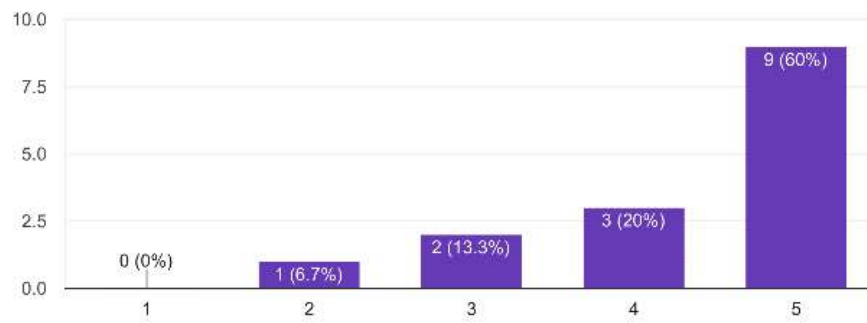
Year

15 responses



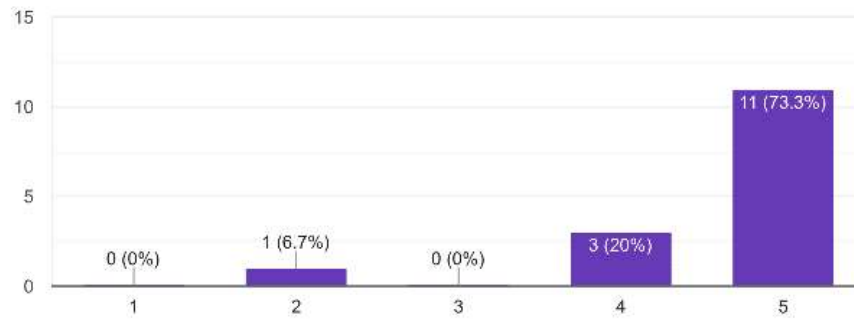
How relevant and helpful do you think it was for you?

15 responses



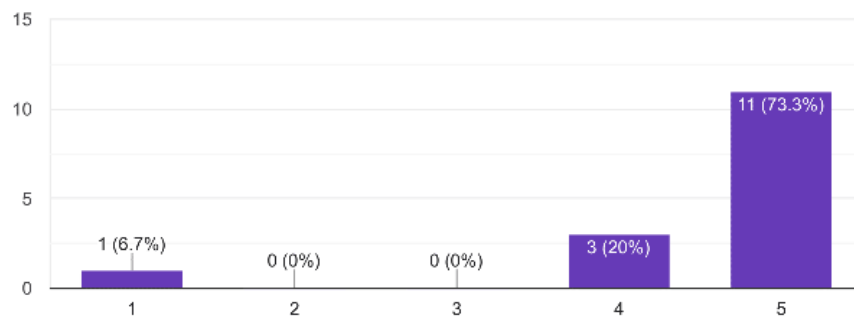
Trainer's expertise

15 responses



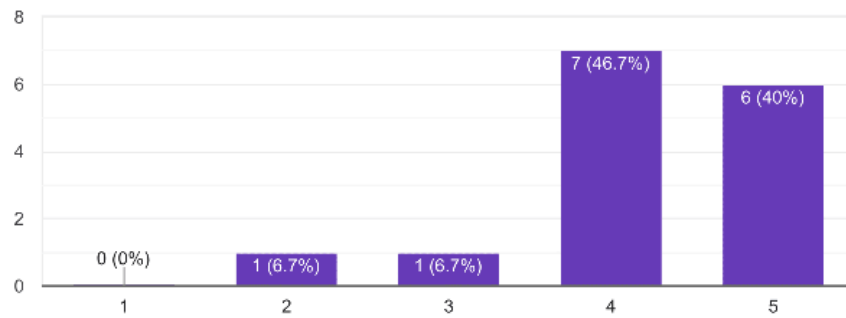
Trainer's communication skills

15 responses



How satisfied were you with the session content?

15 responses



What were your key takeaways from this seminar?

15 responses

Previous year's projects

Importance of Smart India Hackathon and points for PPTs

We have to try hard to be in the competition

To, firstly proper study the problem statement that we have chosen and then take decision.....

Learn more and participate such a contest

To give the complete solution for any problem statement with an added idea.

We have to create a ppt of 5 slides covering maximum information about project. To create good project team members are from different branches.

Flow of process, to work on how you can stand out from other teams, keeping the presentation compact

Any additional comments regarding the session or overall agenda?

4 responses

-

-

Nothing

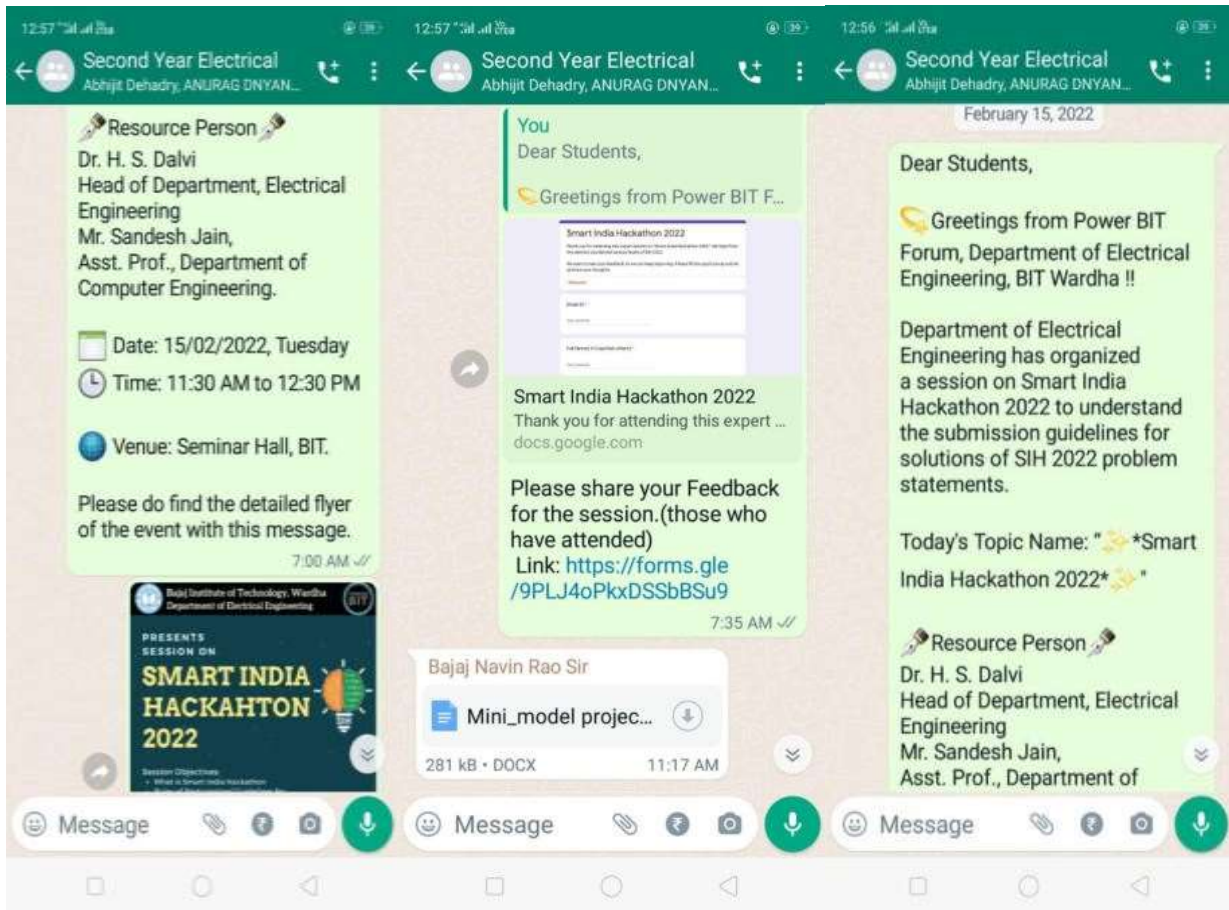
No comment session for overall agenda

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Google Forms



16. Publicity(Message/Notice Circulated)*:



Sandesh Jain
**Sandesh Jain,
SPOC, SIH 2022**



1. Event Name* : Introduction to Smart India Hackathon 2022: First Year Engineering
2. From and to Date* : 17/02/2022
3. Mode of Conduction* : Offline
4. Expert Name, Designation* : Mr. Sandesh Jain, Convener, BIT-IIC
5. Time* : 11:40 AM to 12:40 PM
6. Faculty In-charge: Mr. Sandesh Jain, Convener, BIT-IIC
7. Total No. of Beneficiary* : **69**
8. About the Event(Mention Event Highlights in brief at-least half of A4 Page)*:

The session was arranged for the first year students to make them aware about ways of presenting their idea in front of judges in the National Level competitions like Smart India Hackathon, National Innovation Challenge and other competitions etc.

Mr. Sandesh Jain, initially shared the problem statements of SIH 2017 and interacted with students regarding the solution of the particular problem. He urged students to think out of the box while devising the solution and come up with the process flow that is extensible. He then shared old presentations, which were shortlisted for Smart India Hackathon 2020 and shared what are the important component the presentation must have while submitting the idea for any competition. He informed students that the presentation must have introduction, objective, scope, stakeholders, technology used, process flow, use-case diagram, architectural diagram, unique selling proposition, implementation methodology and the scalability. The things when combined together create the good presentation and only then these student stand chance to participate in National Level Events. At the end resource person answered the queries raised and the session ended with information about current competition students can participate in this month. He also shared one of the best pitches from Shark Tank Reality show and asked to understand how one is delivering the presentation in less than two minutes but is covering almost all aspects from problem to solution, features and the invest the entrepreneur is looking and asked to practice every presentation with this type of zeal and enthusiasm and deliver the content in least possible time.

9. Flyer*:



Bajaj Institute of Technology, Wardha
Department of First Year Engineering

PRESENTS
SESSION ON

SMART INDIA HACKAHTON 2022- First Year



Session Objectives:

- What is Smart India Hackathon
- Rules of Participation/ Guidelines for Evaluation
- Presentation Format/ Sample Presentations
- Website for Reference

February 17, 2022
11:40 AM to 12:40 PM
Venue: Seminar Hall, BIT



**INSTITUTION'S
INNOVATION
COUNCIL**
Ministry of Education, India

10. Glimpses of Event(in shared PPT format)*:



11. Video Link(Google Drive Link)*:

https://drive.google.com/drive/folders/1MXVw8GIQeLm7SZiqkw4I_X00clewWQNv?usp=sharing

12. Slides/Session Content Snapshot* :

SIH 2022

All India Council for Technical Education (AICTE)

Problem Statement Id: #DR711

Lack of information about Academic Activities in single platform

"Background: Teachers, students are encouraged to take up research and innovate. Current accreditation, ranking and grading norms emphasize research work and publications by both students and faculty. In order to take up research work and subsequently make publications of research findings, to collaborate and network with others who are working on similar problems there is a need to participate in global, national and local workshops, seminars, symposia, conferences, etc. Students have to search for information about dates, places and themes of such academic confluences. A lot of time and effort is wasted in this regard and despite that, they may miss out on vital information and chance to make presentations. Availability of a single portal will be extremely useful for obtaining information about all academic activities across the country, universities and international arena in chronological order and in subject areas so as to enable the students, faculty, and researchers to access information and prepare well in advance and participate effectively and successfully.

Objective: We need you to develop a portal where information about all academic activities across the country, universities and international arena in chronological order and in subject areas so as to enable the students, faculty, and researchers to access information and prepare well in advance and participate effectively and successfully."

13. Innovation Ambassador Certificate



14. Attendance:

Activity: Introduction to SIH For FY Engg Students

Date 17-2-22

Sr. No	PRN No	Name	Sem	Year	Sign.
1	Comp-A-47	Kaushal S. Dixit	1	1	<u>Kaushal Dixit</u>
2	EE-27	Pratik S. Sayam	1	1	<u>Sayam</u>
3	Civil-12	Niraj R. Paccate	1	1	<u>Paccate</u>
4	EE-11	Abhishek S. Umare	1	1	<u>Umare</u>
5	Comp-A-53	Kunul S. Kanode	1	1	<u>Kanode</u>
6	Comp-A-43	Himanshu M. Nagose	1	1	<u>Himanshu</u>
7	Comp-A-55	Mayur H. Satone	1	1	<u>Satone</u>
8	EE-29	Mayank K. Wanjari	1	1	<u>Wanjari</u>
9	EE-20	Netradeep D. Moon	1	1	<u>Moon</u>
10	EE-25	Pranay D. Kharghane	1	1	<u>Kharghane</u>
11	EE-30	Premraj A. Modak	1	1	<u>Modak</u>
12	COMP A-48	MD. KWZAE M. Noim	1	1	<u>Noim</u>
13	Comp A-27	Chinmay S. Kulkar	1	1	<u>Kulkar</u>
14	Comp A-31	Dulij W. Nakanje	1	1	<u>Nakanje</u>
15	Comp A-28	Chinmay Telrandhe	1	1	<u>Telrandhe</u>
16	Mechanical-49	Nishant K. Patil	1	1	<u>Patil</u>
17	Mechanical-56	Rajat D. Dhote	1	1	<u>Dhote</u>
18	mechanical-60	Saleshant P. Gaudkari	1	1	<u>S.P.Gaudkari</u>
19	Civil-33	Yash P. Mishra	1	1	<u>Mishra</u>
20	Mechanical-52	Pragyaal N. Warghare	1	1	<u>Warghare</u>
21	Mechanical-62	Abhikalp Kulkarni	1	1	<u>Kulkarni</u>
22	MECHANICAL-61				
23	mechanical 58	Riteshkumar Bhardwaj	1	1	<u>Bhardwaj</u>
24	mechanical-74	Urendra Pawar	1	1	<u>Pawar</u>
25	Civil-25	Sanskar Kamble	1	1	<u>Kamble</u>
26	Mechanical-39	Aryon A. Burchunde	1	1	<u>Burchunde</u>
27	civil-07	Dinesh B. Bhatnanka	1	1	<u>Dinesh B.</u>
28	Civil-21	Shubham G. Dofe	1	1	<u>G. Dofe</u>

Activity:

Date:

Sr. No	PRN No	Name	Sem	Year	Sign
29	Civil - 24	Sanidhya N. Zoting	1	1	
30	Mechanical - 40	Bhamesh V. Panchgudhe	I	I	
31	Mechanical - 46	Kunal A. Parate	1	1	
32	Civil - 05	Avinash Shivankar	1	1	
33	Mechanical - 67	Shubham K. Jode	I	1	
34	Mechanical - 69	Shwetam Kanjani	1	1	
35	Mechanical - 45	Krushal M. Matewar	I	1	
36	Mechanical - 35	Abhimanyav S. Dhale	I	I	
37	Electric - 35	Sahil J. Bawaje	I	I	
38	Comp - A - 52	Krushna B. Duvakud	I	1st	
39	Mechanical - 59	Sahil R. Bhat	1	1st	
40	Mechanical - 47	Leet Malani	I	I	
41	Comp - A - 17	Nvantika K. Patil	I	I	
42	Civil - 13	Nital S. Sune	I	1	
43	Comp - A - 26	Chhakuli S. Guravade	I	1st	
44	Comp - A - 25	Chetana V. Gaurikwad	I	1st	
45	Civil - 10	Krushika V. Chavhan	I	1st	
46	Mechanical - 75	Vaishnavi G. Lonkar	I	1st	
47	Electrical - 10	Hrushada Manghade	I	1st	
48	Mechanical - 66	Shreya Vitthal Telanghe	I	1st	
49	Mechanical - 11	Rohini A. Raut	I	1st	
50	Comp - B - 22	Renuka N. Joshi	I	1st	
51	Comp - A - 51	Kiran H. Wairagade	I	1st	
52	Comp - A - 58	Mridula R. Pangul	I	1st	
53	Comp - A - 18	Nvantika P. Bhandarkar	I	1st	
54	Comp - A - 22	Chanakshi Holkar	I	1st	
55	Comp - A - 26	Mona Inshai Sheikh	I	1st	
56	Comp - A - 19	Ayush Malani	I	1st	

Activity:

Date

Sr. No	PRN No	Name	Sem	Year	Sign.
57	comp-A-33	Farhan A. Khan	I	4 st	
58	Comp A - 21	Chaitanya A. Rawal	1 st	1 st	
59	Elect - 56	Tushar Daf	1 st	1 st	
60	comp B - 44	Sejal S. Tambat	1 st	1 st	
61	Comp B - 43	Sejal R. Waghmare	1 st	1 st	
62	Comp B - 28	Riza Sayyad	1 st	1 st	
63	comp-A-05	Aditi Manekar	1 st	1 st	
64	comp-A-01	Aachal Nawade	1 st	1 st	
65	comp - A - 49	Khushi D. Sahu	I	I	
66	Electrical - 14	Janhvi V Shinde	1 st	1 st	
67	Electrical - 07	Gravsi P. Sagane	1 st	1 st	
68	Electrical - 29	Pratiksha J. Gohud	1 st	1 st	
69	Electrical - 24	Poochi Jaipuskar	1 st	1 st	
70					
71					
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82					
83					
84					

15. Publicity(Message/Notice Circulated)*:

Group A FY BIT Civil+ME -21-22

99 members



Jayesh Ruikar Reply

Dear Student,
A session is organized on **Smart India Hackathon 2022** to understand the submission guidelines for solutions of SIH 2022 problem statements.
Date: 17/02/2022, Thursday
Time: 03:30 PM to 04:30 PM
Resource Person:
Mr. Sandesh Jain, Asst. Prof., Department of Computer Engineering,
Venue: Seminar Hall, BIT.
Agenda:
1) What is Smart India Hackathon
2) Rules of Participation/ Guidelines for Evaluation
3) Presentation Format/ Sample Presentations
4) Website for Reference, and many more
Thank You.

edited 11:36 AM

Group B FY BIT Comp+EE-21+22

225 members



Registration link:
<https://neoeducation.in/?refid=351481502> 08:41 AM

Jayesh Ruikar admin

Dear Student,
A session is organized on **Smart India Hackathon 2022** to understand the submission guidelines for solutions of SIH 2022 problem statements.
Date: 17/02/2022, Thursday
Time: 03:30 PM to 04:30 PM
Resource Person:
Mr. Sandesh Jain, Asst. Prof., Department of Computer Engineering,
Venue: Seminar Hall, BIT.
Agenda:
1) What is Smart India Hackathon
2) Rules of Participation/ Guidelines for Evaluation
3) Presentation Format/ Sample Presentations
4) Website for Reference, and many more
Thank You.

edited 11:35 AM

Sandesh Jain,
SPOC, SIH 2022

Identification of Opportunities



Shiksha Mandal's

Bajaj Institute of Technology,

Pipri-Wardha

Post Box. No. 25, Pin code : 442001

Phone : 07152- 254770, 255770 Fax : 07152-230506 Email ID : principal@bitwardha.ac.in

Date: 15/03/2022

Notice: Internal Hackathon 2022 for Selection of Projects at SIH 2022

All the students are hereby informed that an **Internal Hackathon** is organized in view of **National Smart India Hackathon 2022** between **22nd March 2022 – 24th March 2022** for selection of **best 10 Teams and 05 waitlisted teams** from the institute as per the instruction from National Level SIH Committee.

The Internal Hackathon will be conducted in two phases.

1. Institute Level Mentoring Round: 22nd March 2022
Mentoring by 3 Panellist based on the domains of problem statements
2. Power Judging Round: 24th March 2022.
Evaluation by Team BIT Leaders

Judging Parameters will be:

1. Solution Approach
2. Feasibility & Practicality
3. Criticality/Impact/Ambitiousness
4. Technology/Innovation
5. User Experience
6. Potential for Future Work

Students to enrol their teams with following faculty members for participation in Internal Hackathon 2022.

1. Mr. Sandesh Jain (SPOC, SIH 2022)
2. Dr. Jayesh Ruikar (Departmental Co-ordinator, Electrical Engineering)
3. Dr. Pawan Chandak (Departmental Co-ordinator, Mechanical Engineering)
4. Dr. Harshad Phadke (Departmental Co-ordinator, Civil Engineering)

Dr. Narendra Kanhe

Principal

PRINCIPAL
Bajaj Institute of Technology,
PIPRI, Wardha

Problem Identification and Selection



Date: 26 / 02 / 2022

Exposure and field visit for problem identification

1. Event Name* : Exposure and field visit for problem identification
2. From and to Date* : 23rd February to 25th February 2022
3. Mode of Conduction* : Offline
4. Faculty In-charge: Mr. Sandesh Jain,
5. Total No. of Beneficiary* : 07
6. About the Event(Mention Event Highlights in brief at-least half of A4 Page)* :

The event is organised for the students to get exposure to the school learning assessment. The students and faculties interacted with the Principal and Teacher of the schools and learn about the assessment techniques they use for students. The main purpose of the visit is to understand the implementation of NIPUN Bharat Scheme.

The outcome of the visit is discussed as follows:

1. Shrimati Ramabahan Ruiya Marathi/Hindi Shishuvihar, Wardha

Teacher co-ordinator:

1. Deshmukh Mam (Principal)

Outcome of Visit (5-6 Lines):

In this visit, we discussed about how teaching learning process takes place on the basis of Creativity and Abilities of Students, how teachers treat with variety of students in school, about health and hygiene habit in them ,how mother tongue plays a key role in teaching learning process of students. How students achieve the development goals in their foundational year? How Teaching-Learning process takes place with play based activities for students? These were collective outcomes of our visit.

2. Zila Parishad Primary School, Vadadh

Teacher co-ordinator:

1. Mr.Swapnil Kathane :

Outcome of Visit (5-6 Lines): In this visit, we discussed how teachers make students free and comfortable in early days of nursery and kindergarden? How teachers help students to assess children children on the basis of their skills?How pictorial representation makes the understanding process easy for children easy? How govt provides opportunities for children in rural areas for learning? How DIKSHA

application is used for regular teaching process? How physically and mentally challenged students are associated with leaning ecosystem?

3. New English Convent, Wardha

Teacher co-ordinator:

1. Mrs.Jaysmeeta Lohkare

Outcome of Visit (5-6 Lines):

- In this visit, we discussed, how fun activities like poems helps students to adjust with school's environment? How teachers plan activities for children to develop fundamental skills?
- How teachers evaluate student's pre-primary students? How learning material is important for pre-school children? How pictorial representation and animations helps children understand faster than normal teaching?

4.Bharat Dhyam Mandiram, Wardha

Teacher co-ordinator :

1. Mrs.Vandana Mam (Principal)

Outcome of Visit (5-6 Lines):

In this visit, we discussed, how children acquire skills in various domains like cognitive, affective and psychomotor? How e-learning is effective for enhanced educational prospective? How children's are taught about self-awareness? How foundational literacy goals are achieved in schools? Which classroom activities are taken for play based learning of children? Which evaluation/ Assessments conducted under Competency Based Learning framework with rubrics?

5. St. Anthony National School, Wardha

Teacher co-ordinator:

1. Mrs.Harsha Trivedi

2. Mrs.Jaya Deshmukh

Outcome of Visit (5-6 Lines): In this visit, we discussed, how students were taught via online teaching during covid pandemic? Which technologies teachers used for making learning process easy? How teachers guide parents for their overall development? How teachers analyze mentality of students? How motivational stories are important for enhancing their thinking? What curriculum are provided for children of each age group?

As this event is physical event in covid19 period, students and faculty member have followed all rules and regulations and safety measures during the visit. The visit enhanced student's practical knowledge and provides a proper understanding of the functioning teaching learning scheme

7. Glimpses of Event(in shared PPT format)*:



8. Video Link(Google Drive Link)*:

<https://drive.google.com/drive/folders/12q8oVFRPT1H3ZaNAoBFeoMboJri6Vkvu?usp=sharing>

9. Permission Letter:

To,
The Principal,
Bajaj Institute of Technology,
Pipri Meghe, Wardha - 442001

Subject : Seeking permission to visit the Schools for gathering information on SIH Problem Statement.

Respected Sir,

I am Vishnu Mate, a student of Second Year, Computer Engineering. We are working on a problem statement provided by the Department of School Education & Literacy (DoSEL), Ministry of Education for Smart India Hackathon 2022. Our problem statement is regarding assessment of students belonging to the age group of 3-9 years to achieve objectives under National Initiative for Proficiency in Reading with Understanding and Numeracy NIPUN BHARAT (A National Mission on Foundational Literacy and Numeracy). The below are the details of the problem statement given,

Problem Statement ID: RK780
Problem Statement Title: Tracking the achievement of Learning Outcomes in Foundational Years.

We want to understand the assessment techniques teachers use to evaluate the child's performance on the given evaluation parameter under NIPUN scheme and understand how we can automate the process of understanding foundational Language, Numeracy and Mathematical Skills thus creating an interactive dashboard for all stakeholders. Sir, for the same, we want to visit nearby pre primary and grade 1 - 3 schools for collecting information for our SIH problem statement.

Kindly allow us to visit schools for gathering information for our project on **23rd- 25th February.**

Thanking You.

Your Sincerely,

Vishnu Mate
(Team Leader)

Team Members
1) Suyash S. Patalbansi
2) Parikshit H. Shahade
3) Shreya M. Raut
4) Shreya G. Chinchmalatpure
5) Aastha S. Naik

Permitted.
[Signature]
23/2/22
PRINCIPAL
Bajaj Institute of Technology,
PIPRI, Wardha

[Signature]

Sandesh Jain,
SPOC, SIH 2022

Preparation,
Mentoring
&
Internal
Hackathon



Date: 29/03/2022

Activity: Smart India Hackathon 2022

1. Event Name: **Internal Hackathon Smart India Hackathon 2022**
2. From and to Date: **22/03/2022 to 24/03/2022**
3. Time: 9.30 AM to 5.30 PM (on all three days)
4. Venue:

Team Name	Venue
Apocalypse, Paradox, The Brainiacs, Team Culture, Code -X, Pragmizers, Falcon, Peak Performers, Unloaders, Flood Brigade & Flood Forcaster	Computer Center, Department of Computer Engineering
Saviours, Tech Freshers, Stepdevs & Team Warrior Pavers	CAD Lab Department of Civil Engineering
BIT Drone Humaze, VAHAN, Power Optimizers & Care Lifters	Computer Network Lab, Department of Computer Engineering
Techmech, Gomech, Ravers & Tecnacious	Internet of Things Lab, Department of Computer Engineering
Hustlers, Tech Water, Solrise & Aquadrip	Open Source Lab, Department of Computer Engineering
Ausories, Promoner, Mecha Worriers & Mechdev	Web Technology Lab, Department of Computer Engineering
Power Judging Round	Seminar Hall, BIT Wardha

5. Mode of Conduct: **Offline**
6. Faculty In-charge: Prof. Sandesh Jain (Convener, BIT IIC, SPOC Internal Hackathon)
7. Social Media publicity:

Twitter:

<https://twitter.com/bitwardha/status/1509154312915943427?t=UAiNmhJzXt2FTY2WhGmE7w&s=08>

Facebook:

<https://www.facebook.com/1740529086034833/posts/4999276806826695/?sfnsn=wiwspwa>

8. Total No. of Participants: **191**

All Participants with Internal Hackathon Banner

https://www.canva.com/design/DAE8Daa2Fys/C_RnsW5u9bMYV4-WnZEaFa/edit?utm_content=DAE8Daa2Fys&utm_campaign=designshare&utm_medium=link2&utm_source=sharebutton

9. About the Event: The Internal Hackathon for Smart India Hackathon 2022 was conducted on 22nd March to 24th March 2022. For the preparation of the same, various mentoring sessions were conducted for faculties and students. For the faculties, an orientation session on 12 Feb 2022 was conducted where they were informed about rules of participation, guidelines for evaluation, and a few sample PPT presentations.

Similarly, we have conducted the mentoring session for all the students in a Department-wise manner which included an introduction to SIH2022, rules of participation, presentation format, sample presentation, and the institute website where they will get all the details in a single click. Following are the details of the sessions.

1. Electrical Engineering: 15th Feb
2. Computer Engineering: 17th Feb (Morning Session)
3. First Year: 17th Feb (Morning Session)
4. Mechanical and Civil Engineering: 18th Feb 2022.

The students then were advised to identify the problem statement and started working on the problem statement.

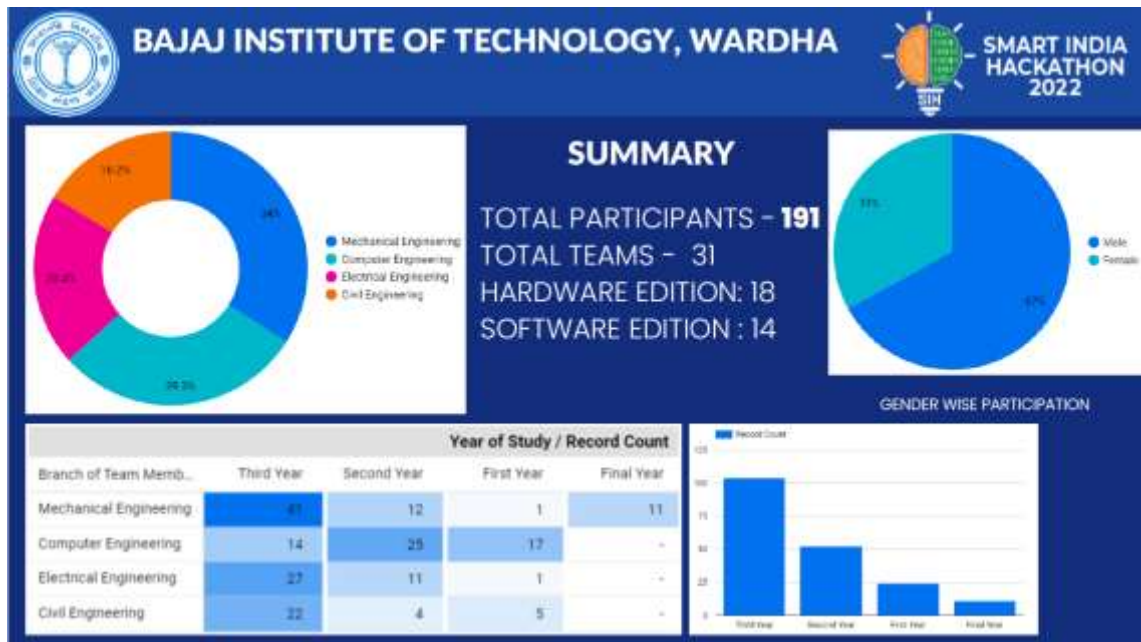
As per the guideline of the Smart India Hackathon 2020 organizing Committee, we (the institute) can submit 15 teams combining Software & Hardware problem statement. It is also mentioned that the selection of the team preferably with 10 Problem Statement and 5 Student Innovation Teams. For shortlisting of 15 teams from more than 30 teams, we have conducted Internal Hackathon on 22nd March-24th March 2022 in two phases.

The First Phase of the Internal Hackathon was conducted on 22nd March from 9.30 AM to 5.30 PM. This phase was mentoring and assessment phase where 20 faculty mentors have judged the innovativeness of the solution and gave suggestions to improve the working model and presentation (details are attached). In this phase, students are asked to work on the suggestions given by the faculty mentor and present an improvised version of the model and presentation in the second phase

In the second phase i.e. on 26/03/2022, 31 Team have participated and presented their ideas before the judges. The solution was evaluated based on the solution approach, feasibility(practicability), criticality, technological innovation, user experience, and potential for future work. Based on the above points, judges have shortlisted 15 teams that presented innovative solutions to that particular problem.

For the Internal Smart India Hackathon 2022, a total of 191 students have participated. Considering the total number of students in each team with six members, we have received the nomination of a total of 31 Teams that will perform in internal SIH2022. Out of 191 student's members, 128 were male students and 63 were female students. From all the branches, (i.e. Electrical, Mechanical, Computer, and Civil) the total number of students from the Final Year are 11, from the third year-104, from the second Year-52, and from the first year 24 have participated in the Internal Smart India Hackathon 2022.

The statistical summary of the Internal Smart India Hackathon 2022 for Bajaj Institute of Technology, Wardha has been shown here.



The certificate distribution to all the students’ participants and the result of the 15 shortlisted team of Internal Smart India Hackathon 2022 were declared on 26 March, 2022 at 3.30PM.

10 Glimpses of Event:

10.1 Event: Orientation session for Student



Bajaj Institute of Technology, Wardha
 Department of First Year Engineering

PRESENTS SESSION ON

SMART INDIA HACKATHON 2022- First Year

Session Objectives:

- What is Smart India Hackathon
- Rules of Participation/ Guidelines for Evaluation
- Presentation Format/ Sample Presentations
- Website for Reference

February 17, 2022
11:40 AM to 12:40 PM
Venue: Seminar Hall, BIT

INSTITUTION'S INNOVATION COUNCIL

10.2 Sample Image of Mentoring cum Evaluation Session (22/03/2022)



10.3 Sample Image for Power Judging Round during (24/03/22)




10.4 Sample Certificate and Distribution glimpses:



11. Sample Team Registration Form(Individual)

H-2



Shiksha Mandal's
Bajaj Institute of Technology, Pipri, Wardha
BITHon: Internal Hackathon 2022
Software/Hardware Edition

Date: 21 / 03 / 2022


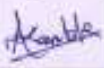
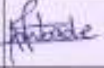

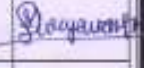

TEAM REGISTRATION FORM

Team Name: Raveus

Problem Category: Hardware

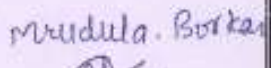
Problem Title: To provide solution for entire year commercial solar drying of food commodities

Organization/Ministry: NIFTEM Thanjavur, Ministry of food processing Industries

	Name	Gender (M/F)	Email id	Mobile no.	Signature
Team Leader	Mrudula Borkar	F	mrudulaborkar2002@gmail.com	8010749546	
Team Member	Anukul Kauble	M	anukulkauble500@gmail.com	9172 827240	
Team Member	Surbhi Ambade	F	surbhi.ambade66@gmail.com	7588206570	
Team Member	Sankalp Bhore	M	sankalpvb2002@gmail.com	8623875481	
Team Member	Shraddha Suryawanshi	F	suryawanshishraddha@gmail.com	9834993056	
Team Member	Shubhankar Hiswankar	M	hshubhankar.2362@gmail.com	7498043650	

Guidelines

- 1) Students/Teams not coding and roaming will be immediately disqualified and asked to leave the competition. They will NOT even get the certificate of participation. We are here to code and work.
- 2) It is mandatory for the teams to keep 3 members always at allocated space during the duration of Hackathon.
- 3) Regarding IT/Hardware, please ensure that you bring all the required hardware along with you.
- 4) The Judges will review and select the 10 best teams and 5 waitlisted teams. These 15 teams will be nominated to SIH 2022 by BIT.
- 5) The decision of judges will be final and binding on all teams.



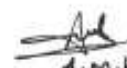


 Mrudula. Borkar
 Team Leader

12. Sample of Total Team Registration:

Shiksha Mandal's Bajaj Institute of Technology, Pipri, Wardha BIThon: Internal Hackathon 2022								
Team Registration Details: Software/Hardware Edition								
Sr. No.	Team Name	Problem Statement Title	Judging Aspects				Sign	Judging/Mentoring Panel
			Mech.	Civil	Elect.	Comp.		
1	Team Wireless Travels	Suggest an effective way for tracking the issue of impure drinking water which leads to an additional attack on city authorities	✓	✓	✓		[Signature]	Thakur Sir Bhargava Sir
2	Reveals	To provide solution for entire year (commercial) solar drying of food commodities	✓		✓		[Signature]	Dalvi Sir Kumar Sir
3	Tenacious	Wheelchair with attachment for B-type oxygen cylinder for COVID patients	✓				[Signature]	Pabankar Sir Sharma Sir
4	Hustlers	Smart watch with vital record & lifestyle recommendation with mob. app.			✓	✓	[Signature]	Joshi Sir Kumar Sir
5	BST Drone Humaze	Devlop a drone based ambulance system to sustaine the chosners base during a 9 hour of operation time.	✓	✓	✓	✓	[Signature]	Pabankar Sir Kumar Sir
6	Power optimizer	To design and build wireless power transfer technology for charging EV's battery.	✓		✓		[Signature]	Dalvi Sir Kumar Sir
7	MechDev	Smart cooler optimizer kit	✓		✓	✓	[Signature]	Dalvi Sir Kumar Sir
8	OmMein	Solution to detect air quality inside cabin & improve it	✓		✓	✓	[Signature]	Sharma Sir Kumar Sir
9	Auroras	High beam from the headlight of driving traffic cause a dangerous situation during night driving that may lead to accidents			✓		[Signature]	Sharma Sir Kumar Sir

Shiksha Mandal's Bajaj Institute of Technology, Pipri, Wardha BIThon: Internal Hackathon 2022								
Team Registration Details: Software/Hardware Edition								
Sr. No.	Team Name	Problem Statement Title	Judging Aspects				Sign	Judging/Mentoring Panel
			Mech.	Civil	Elect.	Comp.		
1	Paradox	Develop solution/application to regulate private health care sector in India, by motivating people from starting medical registration				✓	[Signature]	SAR + M.M.K + T.B.C
2	The Brainiacs	Tracking the achievement of Learning outcomes in foundational years.				✓	[Signature]	SAR + AME + T.B.C
3	Team Culture	Online monitoring and Evaluation system for IECRS Regional offices (COs)				✓	[Signature]	SAR + T.B.C + T.B.C
4	Code-X	Creation of a GIS based National Inventory of sports Infrastructure				✓	[Signature]	SAR + AME + T.B.C
5	Augmizers	Augmented Reality search - Taking Digitized Textbooks (ETB) one step ahead				✓	[Signature]	SAR + T.B.C + S.P.M
6	Falcom	Real-time satellite Imagery disaster situation app			✓	✓	[Signature]	SAR + T.B.C + S.P.M
7	TeekForesters	Smart Structure Recognition (SSR) on the calls while creating event				✓	[Signature]	KO Tolia + B.C + S.P.M
8	Stepdax	AI BASED PLATFORM for entrepreneurs for decision making process				✓	[Signature]	SAR + AME + SAR
9	Linloadax	Application based solution for tracking & creating information system for overloaded for commercial vehicles.			✓	✓	[Signature]	Dalvi Sir Kumar Sir

13. Sample mentoring and suggestion form

	Shiksha Mandal's Bajaj Institute of Technology, Pipri, Wardha BITHon: Internal Hackathon 2022 Software/Hardware Edition	
Date: 23/03/2022		
<u>Mentoring/ Suggestions</u>		
Panels Members: 1. <u>Prof. Sheetal A. Kale</u>		
2. <u>Mr. Amit R. Manakhe</u>		
3. <u>Mr. Abhishek M. Kinhekar</u>		
Team Name: <u>Team Pragmatix</u>		
Problem Title: <u>Augmented Reality Search - Making ETB's one step ahead</u>		
Suggestions:		
<ul style="list-style-type: none">- The research background should be done in the context of India. The heading is not Introduction, it is theoretical background.- Write in detail about Ranking i.e. the algorithm; Use less adjectives.- 3rd point in solution is not clear enough; Rephrase it.- 4th point is incomplete; needs to be rephrased.- Understand the working of DistillBERT. Use keywords after studying.- Students can search anything and get distracted, so there should be some security measures in the plugin. (Child Locks)- Embedded ML - simply it and use the technicalities in solution.- Mention the visuals in the curiosity section e.g. AR, cartoons etc.- Make it <u>multilingual</u> ^{additional} wherever necessary e.g. Story telling.- Make some parts personalized. Use catchy words; Ranking Engine.- Mention 2D, 3D in Visual Distinctions; annotations, 360°.- Use simple language; "Strategic decision for policy enhancement"- Add dependencies - FAISS; Sematic table in Process Flow.- Last slide can be reorganized; Natural & Organic in different boxes.		
Name & Signature of Mentor/Evaluator		
 (A.R. Manakhe) Mentor 1	 (A.M.K.) Mentor 2	 (Prof. S.A. Kale) Mentor 3

14. Sample Evaluation Sheet



**Shiksha Mandal's
Bajaj Institute of Technology, Pipri, Wardha
BITHon: Internal Hackathon 2022
Software/Hardware Edition**

Date: / 03 /2022

EVALUATION SHEET

Name of Evaluator: Narendra Kanhe


Designation: Principal Department: _____

Sr. No.	Team Name	Solution Approach	Feasibility & Practicability	Criticality/ Impact/ Ambitiousness	Technology/ Innovation	User Experience	Potential For Future Work	Total
		10 Marks	10 Marks	10 Marks	10 Marks	10 Marks	10 Marks	60 Marks
1	Waniabhar	07	07	06+1	06	07	07	41
2	Penacious	07	08	07	07	07	08	44
3	Brainiacs	08	08	08	08	08	08	48
4	Paradox	08	07	08	08	07	08	46
5	Hustlers	07	08	06	06	07	07	41
6	Ravens	06	05	07	06	06	05	35
7	Ragnisera	08	08	07	08	09	08	48
8	Codex	08	07	07	08	08	08	46
9	AmblanceDrove	07	04	07	06	05	07	36
10	LowerOptimizing	08	08	09	08	08	09	51
11	Mech Dev	07	06	06	07	05	07	38
12	Flood Brigat	07	07	06	06	07	07	40
13	Flood Forecasting	08	07	07	07	06	07	42

Dept
cont

Name & Signature of Evaluator

14. Sample Evaluation Sheet (Cont.)



Shiksha Mandal's
Bajaj Institute of Technology, Pipri, Wardha
BITHon: Internal Hackathon 2022
Software/Hardware Edition

Date: / 03 /2022

EVALUATION SHEET

Name of Evaluator: _____

Designation: _____ Department: _____

Sr. No.	Team Name	Solution Approach	Feasibility & Practicality	Criticality/ Impact/ Ambitiousness	Technology/ Innovation	User Experience	Potential For Future Work	Total
		10 Marks	10 Marks	10 Marks	10 Marks	10 Marks	10 Marks	60 Marks
	Sarvius	08	08	08	08	09	08	49
	Aquadria	06	06	05	05	06	06	34 X
	Auseries	08	07	08	08	08	09	48 ✓
	Gomesh	08	08	08	07	08	07	46 X
	Tech Mech	06	05	06	06	05	06	34 X
	MechWonders	08	08	09	08	07	08	48 X
	TechWaku	08	07	06	07	06	06	40 X
	Carbiffes	08	08	07	07	08	08	46 =
	Solarice	09	08	07	08	08	09	49 ✓
	Falcon	08	07	07	06	06	08	42
	Centree	07	08	08	08	08	08	47
	TechFeetures	06	05	05	06	07	06	35
	Applogia	08	08	07	08	08	06	45

Name & Signature of Evaluator _____

15. Result Declaration and Team Nomination:



Shiksha Mandal's Bajaj Institute of Technology,

Pipri-Wardha
Post.Box. No. 25, Pin code : 442001

Phone : 07152- 254770, 255770 Fax : 07152-230506 Email ID : principal@bitwardha.ac.in

Ref. No.

Date: 30/03/2022

Sub: Smart India Hackathon 2022 – Nomination

I am pleased to nominate the following __ teams in software category and __ teams in hardware category along with wait listing teams in each of both categories selected through internal hackathon 2022.

BEST 10 TEAMS

Team: Power Optimizers

	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	Chinmay Goswami	M	chinmaygoswami144@gmail.com	7796106674
Team Member	Sumedh Burse	M	bursesumedh@gmail.com	9673251034
Team Member	Vaishnavi Arjun	F	vaishnaviarjun20@gmail.com	7558636143
Team Member	Ashtha Naware	F	nawareastha@gmail.com	9370377564
Team Member	Animesh Shende	M	Shendeanimesh95@gmail.com	9373050210
Team Member	Hrishikesh Borkar	M	hrishikeshborkar94@gmail.com	9307098019

Team: Ausories

	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	Tanay Nakhale	M	tnakhale22@gmail.com	7397958568
Team Member	Tanushree Chore	F	tanushreechore706@gmail.com	8600307592
Team Member	Palak Jethwa	F	palakjethwa2001@gmail.com	7888103885
Team Member	Mahesh Lanjewar	M	maheshlanjewar9921@gmail.com	9730603056
Team Member	Mayuri Ugemuge	F	mayuugemuge@gmail.com	7499569845
Team Member	Kishita Dhale	F	kishitadhale@gmail.com	7498414606

Team: Team RAKSHAK

	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	Radhika Tiwari	F	radhikatiwari8901@gmail.com	7264090269
Team Member	Shefali Pawar	F	shcfalipawar2811@gmail.com	9503250443
Team Member	Tanmay Muralkar	M	tanmaymuralkar12345@gmail.com	9309850612
Team Member	Nisarga Thape	M	nisargthape67@gmail.com	7038154340
Team Member	Anurag Watare	M	watareanurag@gmail.com	9552165242
Team Member	Anukul Kamble	M	anulkamble500@gmail.com	9172827240

Team: Solrise



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Pipri-Wardha
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Phone : 07152- 254770, 255770 Fax : 07152-230506 Email ID : principal@bitwardha.ac.in

	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	Pawan Timande	M	pawantimande1862@gmail.com	75229636657
Team Member	Harshal Nagpure	M	harshalnagpure2002@gmail.com	91569 24974
Team Member	Prajakta Daf	F	prajktadaf2017@gmail.com	75177 21295
Team Member	Yash Nikhade	M	yashnikhade2002@gmail.com	76202 32024
Team Member	Sheshnarayan Yadav	M	sheshnarayanyadav2003@gmail.com	97303 54744
Team Member	Swarup Hatwar	M	swaruphat46@gmail.com	74987 93125

Team: MechaWarriors

	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	Neha S. Watgule	F	nehawatgule@gmail.com	7218697686
Team Member	Mahesh Bhawarkar	M	Maheshbhawarkar19@gmail.com	9284761965
Team Member	Ankit Timande	M	Ankittimande1198@gmail.com	7350956462
Team Member	Amit Bhuse	M	amitbhuse07@gmail.com	9373275907
Team Member	Abhijit Chaudhari	M	abhijitchaudhari2018@gmail.com	9370819505
Team Member	Siddhant Bhagat	M	bhagatsiddhant9@gmail.com	8788490928

Team: The Brainiacs

	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	Vishnu Mate	M	matevishnu27@gmail.com	9607778479
Team Member	Shreya Chinchmalatpure	F	shreyachinchmalatpure@gmail.com	9373727197
Team Member	Shreya Raut	F	rautshreya224@gmail.com	7559475990
Team Member	Aastha Naik	F	aasthanaik55@gmail.com	9960453955
Team Member	Parikshit Shahade	M	parikshitshahade@gmail.com	9766699161
Team Member	Suyash Patalbansi	M	suyashsp03@gmail.com	9067362920

Team: Pragmizers

	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	Harshal Atmaramani	M	harshalatmaramani@gmail.com	8329447581
Team Member	Suyash Dahake	M	suyashdahake410@gmail.com	9970889776
Team Member	Swati Dhoke	F	swatidhoke02@gmail.com	9518529031
Team Member	Sakshi Tapase	F	sakshitapase991@gmail.com	9096946339
Team Member	Nikhil Tidke	M	nikhil.st8@gmail.com	7387363340
Team Member	Devansh Kaushik	M	devanshk4745@gmail.com	7066279257

Team: Flood Forecasters



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Pipri-Wardha
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Phone : 07152- 254770, 255770 Fax : 07152-230506 Email ID : principal@bitwardha.ac.in

BEST 5 WAITLISTED TEAMS

Team: Paradox

	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	Bhaves Anandpara	M	bhavesanandpara12@gmail.com	7498618461
Team Member	Shivam Charde	M	shivamcharde113@gmail.com	8767050834
Team Member	Vaishnavi Bhende	F	bhendev776@gmail.com	7887616901
Team Member	Vedanti Khode	F	khodevedanti@gmail.com	8390755926
Team Member	Pranjal Panchawate	M	pranjalpanchawate@gmail.com	9420390976
Team Member	Chanchal Hiwanj	M	chanchalhiwanj2@gmail.com	8459519842

Team: Team Culture

	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	Anjukumar Yadav	M	dco.2021.aliyadav@bitwardha.ac.in	90960 20595
Team Member	Neha Chopade	F	dco.2021.nr Chopade@bitwardha.ac.in	9356897206
Team Member	Aditya Jha	M	dco.2021.anjha@bitwardha.ac.in	89995 27877
Team Member	Prem Mungle	M	dco.2021.prmungle@bitwardha.ac.in	90213 54285
Team Member	Harsh Kushwaha	M	dco.2021.hkushwaha@bitwardha.ac.in	87678 56734
Team Member	Vaishnavi Jayade	F	co.2020.vvjayade@bitwardha.ac.in	88305 50900

Team: Code -X

	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	Harshali Raut	F	rautharshali168@gmail.com	8262000396
Team Member	Ashwini Ukhalkar	F	ashwiniukhalkar1@gmail.com	8010894075
Team Member	Ganesh Golhar	M	ganesh.golhar35@gmail.com	7058586959
Team Member	Mahesh Rohane	M	shravanrohane19@gmail.com	9119515866
Team Member	Purva Dhopade	F	purvadhopade@gmail.com	7249834064
Team Member	Yash Wadatkar	M	yashwadatkarkar76@gmail.com	8767597469

Team: Care Lifters

	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	Pratik Watmode	M	Pratikwatmode64228@gmail.com	7262820503
Team Member	Rohit Charde	M	Rohitcharde0306@gmail.com	7499375472
Team Member	Mayur Mude	M	Mayurmude8605@gmail.com	8605250699
Team Member	Ayush Ugemuge	M	Ayushugemuge899@gmail.com	7083021840
Team Member	Pravin Mohad	M	Mohadp47@gmail.com	8698513550
Team Member	Purva Wanjare	M	purvawanjare@gmail.com	8208302887



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Phone : 07152- 254770, 255770 Fax : 07152-230506 Email ID : principal@bitwardha.ac.in

	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	Vinay J. Shende	M	vinayjshende@gmail.com	9022239094
Team Member	Aniket D. Somnathe	M	somnatheaniket21@gmail.com	9370814315
Team Member	Pratik A. Tekade	M	pratiktekade2304@gmail.com	9511948462
Team Member	Shahid F. Dunge	M	shahiddunge17@gmail.com	9420120807
Team Member	Sanket N. Urkude	M	sanketurkude2017@gmail.com	9284467654
Team Member	Pratiksha G. Bawane	F	pratikshabawane2001@gmail.com	8698997149

Team: Saviours

	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	Rutuja Ghawghawe	F	rutuja.ghawghawe@gmail.com	9096689957
Team Member	Anurag Mude	M	anuragmude123@gmail.com	9307080479
Team Member	Dipak Matte	M	dipakmatte1127@gmail.com	8766748525
Team Member	Nikhil Dhage	M	nikhildhage710@gmail.com	9511756834
Team Member	Yogesh Bhise	M	yogeshbhise708@gmail.com	7083131656
Team Member	Aniket Kadukar	M	aniketkadukar01@gmail.com	7821883359


Team: Team Unloaders

	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	Shravan Vijay Andraskar	M	shrala119@gmail.com	7057172627
Team Member	Kunal Rajabhau Ghodmare	M	kunalghodmare19@gmail.com	7447768653
Team Member	Kalyani Anil Gawande	F	kalyanigawande325@gmail.com	7387447237
Team Member	Sakshi Sanjay Kakde	F	sakshikakde2019@gmail.com	9960543838
Team Member	Aamirkhan Younuskhan Pathan	M	aamir.khan.p111@gmail.com	7798260134
Team Member	Utkarsh Devidas Agarkar	M	utkarshagarkar23@gmail.com	9225606881

Sincerely,



(College Seal & Stamp)


Dr. Narendra Kanhe
Principal

PRINCIPAL
Bajaj Institute of Technology,
PIPRI, Wardha



Sandesh Jain,
SPOC, SIH 2022

SIH - 2022
SCHEDULE FOR MENTORING AND EVALUATION OF SIH PROJECTS

Date: 22/03/2022

Location: Computer Center								
	01:30 pm - 01:55 pm	02:00 pm - 02:25 pm	2:30 pm - 2:55 pm	3:00 pm - 3:25 pm	3:30 pm - 3:55 pm	4:00 pm - 4:25 pm	4:30 pm - 4:55 pm	5:00 pm - 5:25 pm
TEAM	Apocalypse	Paradox	The Brainiacs	Team Culture	Code -X	Pragmizers	Falcon	Peak Performers
PANEL	AMK + SAK + ARM	SAK + AMK + JBC	SAK + AMK + JBC	SAK + AMK + JBC	SAK + AMK + JBC	AMK + JBC + ARM	KDJ + MP + SAK	VMT + AGD + SAK
Location: Computer Center					Location: Civil CAD Lab			
TEAM		Unloaders	Flood Brigade	Flood Forecaster	Saviours	Tech Freshers	Stepdevs	Team Warrior Pavers
PANEL		HD + AK + KDJ	AGD + KDJ + AJ	AGD + KDJ + AJ	AGD + KDJ + AJ	KDJ + AJ + ASM	AMK + AJ + JBC	VMT + NS + HD
Location: Internet of Things Lab					Location: Computer Network Lab			
TEAM	Techmech	Gomech	Ravers	Tecnacious	BIT Drone Humaze	VAHAN	Power Optimozers	Care Lifters
PANEL	NMK + HD + DB	NMK + MP + DB	NMK + HD + DB	NMK + MP + DB	NMK + HD + MP	NMK + MP + HD	NMK + SM + HD	NMK + DB + MP
Location: Open Source Lab					Location: Web Technology, Lab			
TEAM	Hustlers	Tech Water	Solrise	Aquadrip	Ausories	Promoner	Mecha Worriers	Mechdev
PANEL	KDJ + AJ + MP	VMT + SV + RS	AGD + MP + RS	HD + VMT + ASM	DB + SM + RS	NS + SK + DB	DB + RS + SK	SDJ + NS + RS

Sr. No.	Department	Faculty	No. Groups
1	Civil Engineering	NMK - Dr. N. M. Kanhe	8
2		AGD - Dr. A. G. Dabli	5
3		VMT - Dr. V. M. Thakur	4
4	Computer Engineering	SAK - Prof. S. A. Kale	7
5		AMK - Prof. A. Kinhekar	7
6		JBC - Prof. J. B. Chakole	6
7		ARM - Prof. A. R. Manakshe	2
8		AJ - Prof. A. Jumde	6
9		SDJ - Prof. S. D. Jain	1

Sr. No.	Department	Faculty	No. Groups
10	Electrical Engineering	HD - Dr. H. Dalvi	8
11		KDJ - Dr. K.D. Joshi	7
12		RS - Dr. R. Somalwar	5
13		ASM - Prof. A.S. Marothiya	2
14	Mechanical Engineering	DB - Dr. D. Bhope	8
15		MP - Dr. M. Pasarkar	8
16		SK - Prof. S. Kumar	2
17		SM - Prof. S. Muley	2
18		NS - Dr. N. Sohoni	3
19		SV - Prof. S. Vairagade	1

Competition



Smart India Hackathon 2022

A. Introduction:

Smart India Hackathon is a national level competition for young developers and engineers in India. The competition is organized by the Ministry of Education and the All India Council for Technical Education (AICTE) in collaboration with several other government organizations, industry partners, and academic institutions.

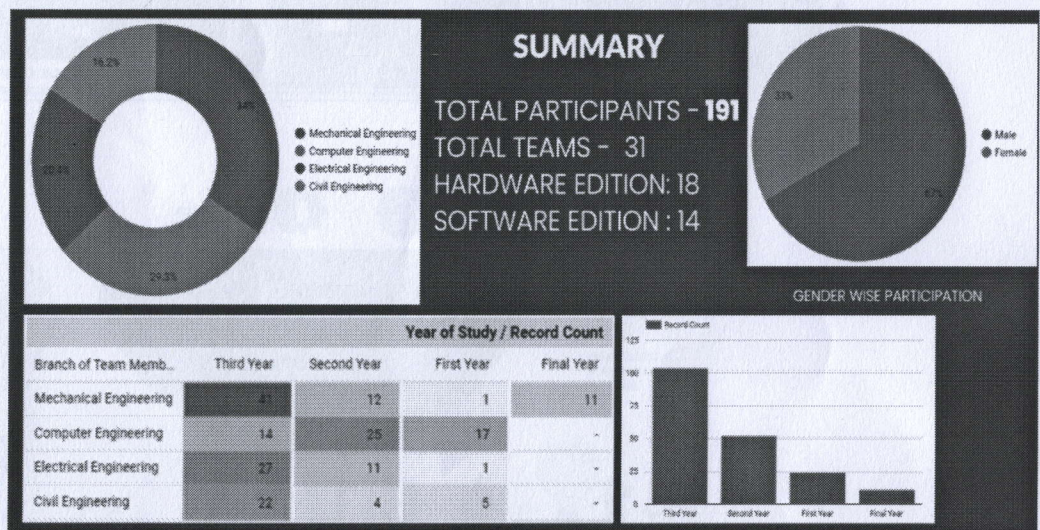
The aim of the competition is to bring together bright minds from across India to solve some of the country's pressing challenges through innovative and technology-driven solutions.

The competition is conducted in two phases. In the first phase, teams compete at the national level through an online competition, and the top teams are shortlisted for the second phase. In the second phase, the selected teams are invited to compete in a 36-hour coding challenge / 5 Days Prototype Development Challenge, non-stop at a designated center. The winners are selected based on their idea, innovation, and prototype.

B. Internal Hackathon 2022:

As per the guideline of Smart India Hackathon 2020 organizing Committee, we have conducted Internal Hackathon in our campus between 22nd Feb 2022- 25th February for selection of Best 10 +5 Waitlisted Teams) Teams from the college.

- i. Participation in Internal Hackathon: 191 Students
- ii. Number of Teams Nominated for National Event:
 - a. Software Edition: 09
 - b. Hardware Edition: 06



Noted.

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PIPBI, Wardha.



Shiksha Mandal's
Bajaj Institute of Technology, Wardha
(Affiliated to DBATU, Lonere, Raigad, Maharashtra)

Academic Session: 2022-23

Doc. No.: BITACAD/SD/2022-23/SIH-2022

Date: 25/11/2022

1. Mentoring Round: Mentoring Round was conducted on 22/03/2022 (First Day of Internal Hackathon) in the respective department and suggestion related to ideas students working upon was provided.



2. Internal Hackathon:





Shiksha Mandal's
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Academic Session: 2022-23

Doc. No.: BITACAD/SD/2022-23/SIH-2022

Date: 25/11/2022

3. Power Judging Round(Glimpses):



4. Internal Hackathon Participation Certificates:





5. List of students participated in Internal Hackathon

List of Members Participated in Internal Hackathon

Name of Student	Team Name	Gender	Year of Study	Branch of Team Member
Avantika Parful Barudwale	Apocalypse	Female	First Year	Computer
Chinmay Ashok Telrandhe		Male	First Year	Computer
Chinmay Sudesh Kulte		Male	First Year	Computer
Dwij Naranje		Male	First Year	Computer
Mrudula Ravindra Pangul		Female	First Year	Computer
Pranjal Rahul Saboo		Female	First Year	Computer
Mahima Madhukar Dhage	Aquadrip	Female	Third Year	Civil
Parag Ravindra More		Male	Third Year	Electrical
Rushikesh Sanjay Hedau		Male	Third Year	Electrical
Sanket Banduji Mahakalkar		Male	Third Year	Electrical
Sunidi Rajesh Kawley		Female	Third Year	Civil
Yash Dipak Chaudhari		Male	Third Year	Computer
Kishita Dhale	Ausories	Female	Third Year	Electrical
Mahesh R Lanjewar		Male	Third Year	Electrical
Mayuri Ugemuge		Female	Third Year	Electrical
Palak Jethwa		Female	Third Year	Electrical
Tanay Nakhale		Male	Third Year	Electrical
Tanushree Chore		Female	Third Year	Electrical
Aryan Anant Buchunde	Bit Drone Humaze	Male	First Year	Mechanical
Khushi Gajanan Deulkar		Female	First Year	Civil
Nital Sanjay Sune		Female	First Year	Civil
Sakshi Vilas Rakhunde		Female	First Year	Civil
Sanskar Rajdip Kamble		Male	First Year	Civil
Sanskriti Anil Shende		Female	First Year	Civil
Ayush Rajendra Ugemuge	Carelifters	Male	Third Year	Mechanical
Mayur Vinod Mude		Male	Third Year	Mechanical
Pratik Vijay Watmode		Male	Third Year	Mechanical
Pravin Purushottam Mohad		Male	Third Year	Mechanical
Purva Arun Wanjare		Female	Third Year	Civil
Rohit Lukesh Charde		Male	Third Year	Mechanical
Ashwini Ukhalkar	Code-X	Female	Second Year	Computer
Ganesh Gangadharrao Golhar		Male	Second Year	Computer
Harshali Raut		Female	Second Year	Computer
Mahesh Rohane		Male	Second Year	Computer
Purva Dhopade		Female	Second Year	Computer
Yash Wadatkar		Male	Second Year	Computer
Aditya Jha	Culture	Male	Second Year	Computer
Anujkumar Yadav		Male	Second Year	Computer
Harsh Kushwaha		Male	Second Year	Computer
Neha Chopade		Female	Second Year	Computer
Prem Mungle		Male	Second Year	Computer
Vaishnavi Jayde		Female	Second Year	Computer
Piyushi Labhe	Falcon	Female	First Year	Computer
Pranav Tiwari		Male	First Year	Computer
Renuka Nandkishor Joshi		Female	First Year	Computer



Shiksha Mandal's
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Academic Session: 2022-23

Doc. No.: BITACAD/SD/2022-23/SIH-2022

Date: 25/11/2022

List of Members Participated in Internal Hackathon

Name of Student	Team Name	Gender	Year of Study	Branch of Team Member
Saloni Mishra		Female	First Year	Electrical
Shantanu Rodke		Male	First Year	Computer
Yashwardhan Katkamwar		Male	First Year	Computer
Pranay Navghare	Flood Brigade	Male	Third Year	Civil
Pruthak Kadu		Male	Second Year	Civil
Sahil Patil		Male	Third Year	Civil
Sanket Panbude		Male	Second Year	Civil
Siddhant Gupta		Male	Second Year	Civil
Vaishnavi Sayankar		Female	Second Year	Civil
Aniket D. Somnathe		Flood Forecasters	Male	Third Year
Pratik A. Tekade	Male		Third Year	Civil
Pratiksha Ganeshrao Bawane	Female		Third Year	Civil
Sanket N. Urkude	Male		Third Year	Civil
Shahid Faruk Dunge	Male		Third Year	Civil
Vinay Jivan Shende	Male		Third Year	Civil
Pawan Rangdev Timande	Go Mech	Male	Second Year	Mechanical
Sakshi Waghmare		Female	Third Year	Mechanical
Sarvesh Malode		Male	Third Year	Mechanical
Sheshnarayan Yadav		Male	Second Year	Mechanical
Swarup Hatwar		Male	Second Year	Mechanical
Tejas Hidrudkar		Male	Third Year	Mechanical
Akhilesh Deshmukh	Hustlers	Male	Third Year	Electrical
Amisha Andurkar		Female	Third Year	Electrical
Gaurav Ate		Male	Third Year	Electrical
Mansi Kishor Tikhile		Female	Third Year	Electrical
Payal Ghanmode		Female	Second Year	Computer
Shreyash Ashtonkar		Male	Third Year	Electrical
Abhijit Chaudhari	Mechawarriors	Male	Final Year	Mechanical
Amit Bhuse		Male	Final Year	Mechanical
Ankit Timande		Male	Final Year	Mechanical
Mahesh Bhawarkar		Male	Final Year	Mechanical
Neha Watgule		Female	Final Year	Mechanical
Siddhant Bhagat		Male	Final Year	Mechanical
Darpan Satija	Mechdev	Male	Third Year	Mechanical
Himanshu Titre		Male	Third Year	Mechanical
Pranoti Bhute		Female	Third Year	Mechanical
Prasad Komalwar		Male	Third Year	Mechanical
Raj Mohije		Male	Third Year	Mechanical
Samiksha Tapase		Female	Third Year	Mechanical
Bhavesh Anandpara	Paradox	Male	Second Year	Computer
Chanchal Hiwanj		Male	Second Year	Computer
Pranjal Panchawate		Male	Second Year	Computer
Shivam Charde		Male	Second Year	Computer
Vaishnavi Bhende		Female	Second Year	Computer
Vedanti Khode		Female	Second Year	Electrical
Animesh U. Shende	Power Optimizers	Male	Second Year	Electrical
Astha S. Naware	Optimizers	Female	Second Year	Electrical



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Doc. No.: BITACAD/SD/2022-23/SIH-2022

Date: 25/11/2022

List of Members Participated in Internal Hackathon

Name of Student	Team Name	Gender	Year of Study	Branch of Team Member
Chinmay R. Goswami		Male	Third Year	Electrical
Hrishikesh G. Borkar		Male	Third Year	Electrical
Sumedh R. Burse		Male	Third Year	Electrical
Vaishnavi N. Arjun		Female	Third Year	Electrical
Devansh Kaushik	Pragmizers	Male	Second Year	Computer
Harshal Atmaramani		Male	Third Year	Computer
Nikhil Tidke		Male	Third Year	Computer
Sakshi Tapase		Female	Third Year	Computer
Suyash Dahake		Male	Third Year	Electrical
Swati Dhoke		Female	Third Year	Computer
Asif Sheikh	Promoner	Male	Final Year	Mechanical
Harshal Kotewar		Male	Final Year	Mechanical
Shivam Tak		Male	Final Year	Mechanical
Sumedh Rohankar		Male	Final Year	Mechanical
Vaishnavi Kamekar		Female	Third Year	Computer
Viraj Meghe		Male	Final Year	Mechanical
Anukul Kamble	Ravens	Male	Second Year	Electrical
Mrudula Borkar		Female	Second Year	Electrical
Om Kolhe		Male	Second Year	Electrical
Sankalp Bhore		Male	Second Year	Electrical
Shraddha Suryawanshi		Female	Second Year	Electrical
Surbhi Ambade		Female	Second Year	Electrical
Aniket Kadukar	Saviours	Male	Third Year	Civil
Anurag Mude		Male	Third Year	Civil
Dipak Matte		Male	Third Year	Computer
Nikhil Dhage		Male	Third Year	Computer
Rutuja Ghawghawe		Female	Third Year	Computer
Yogesh Bhise		Male	Third Year	Civil
Harshal Nagpure	Solrise	Male	Second Year	Mechanical
Pawan Rangdev Timande		Male	Second Year	Mechanical
Prajakta Daf		Male	Second Year	Mechanical
Sheshnarayan Yadav		Male	Second Year	Mechanical
Swarup Hatwar		Male	Second Year	Mechanical
Yash Nikhade		Male	Second Year	Mechanical
Chinmay Bhat	Stepdevs	Male	Third Year	Computer
Moksh Mishra		Male	Third Year	Computer
Nivedita Deshmukh		Female	Third Year	Computer
Samar Sheikh		Male	Third Year	Computer
Tosh Sanjay Tonpe		Male	Third Year	Computer
Faizan Anis Sayani	Techfreshers	Male	First Year	Computer
Farhan Khan		Male	First Year	Computer
Mohd Inshal Sheikh		Male	First Year	Computer
Riza Shabbir Sayyad		Female	First Year	Computer
Sejal Rajesh Waghmare		Female	First Year	Computer
Sejal Sunil Lambat		Female	First Year	Computer
Janhvi Adekar	Techmech	Female	Third Year	Mechanical
Krunika Narayanrao Bondre		Female	Third Year	Mechanical



List of Members Participated in Internal Hackathon

Name of Student	Team Name	Gender	Year of Study	Branch of Team Member
Roshan Rajendra Duratkar		Male	Third Year	Mechanical
Shubhank Pawar		Male	Third Year	Mechanical
Smruti Vasant Wadibhasme		Female	Third Year	Mechanical
Tejas Sawadh		Male	Third Year	Mechanical
Ashlesha Narse	Techwater	Female	Third Year	Mechanical
Jay Jadhao		Male	Third Year	Mechanical
Parth Kaware		Male	Third Year	Mechanical
Prajwal Bhagwatker		Male	Third Year	Mechanical
Sameer Kohad		Male	Third Year	Mechanical
Shiv Chafle		Male	Third Year	Mechanical
Himanshu Titre		Male	Third Year	Mechanical
Pranav Kawale	Tenacious	Male	Third Year	Mechanical
Prasad Komalwar		Male	Third Year	Mechanical
Rahul Thakare		Male	Third Year	Mechanical
Samiksha Tapase		Female	Third Year	Mechanical
Ved Dagwar		Male	Second Year	Mechanical
Aastha Sudhir Naik		Female	Second Year	Computer
Parikshit Harish Shahade	Male	Second Year	Computer	
Shreya Girish Chinchmalatpure	The Brainiacs	Female	Second Year	Computer
Shreya Maroti Raut		Female	Second Year	Computer
Suyash Sunil Patalbansi		Male	Second Year	Computer
Vishnu Arvind Mate		Male	Second Year	Computer
Anukul Kamble	The Warrior Pavers	Male	Second Year	Electrical
Anurag Watore		Male	Second Year	Electrical
Nisarga Thape		Male	Third Year	Mechanical
Radhika Tiwari		Female	Third Year	Civil
Shefali Pawar		Female	Third Year	Civil
Tanmay Muralkar		Male	Third Year	Mechanical
Aamirkhan Pathan	Unloaders	Male	Third Year	Electrical
Kalyani Gawande		Female	Third Year	Electrical
Kunal Ghodmare		Male	Third Year	Electrical
Sakshi Kakde		Female	Third Year	Electrical
Sharvan Andraskar		Male	Third Year	Electrical
Utkarsh Agarkar		Male	Third Year	Electrical
Harsh Verma	Vahan	Male	Third Year	Mechanical
Ketaki Satone		Female	Third Year	Electrical
Nisarga Thape		Male	Third Year	Mechanical
Siddhi Kadam		Female	Third Year	Electrical
Vaishnavi Zade		Female	Second Year	Mechanical
Vikram Potdukhe		Male	Third Year	Mechanical

6. Number of Teams Nominated for National Event:

- Software Edition: 10
- Hardware Edition: 05



A. Participation in Grand-Finale

1. Number of Teams Shortlisted at National Level after Scrutiny

- Software Edition: 09
- Hardware Edition: 11
- Branch-wise Participation in Shortlisted teams:

Sr. No	Branch	Year	Number of Students
1	Computer	1 st Year	11
		2 nd Year	25
		3 rd Year	09
2	Mechanical	1 st Year	01
		2 nd Year	05
		3 rd Year	14
3	Civil	1 st Year	05
		2 nd Year	05
		3 rd Year	13
4	Electrical	1 st Year	01
		2 nd Year	10
		3 rd Year	21
Total Students			120

2. Number of Winner Teams

- Software Edition: 01
- Hardware Edition: 05 (03 Teams Winner + 02 Teams Joint Winner)

Sr. No	Name of Student/s	Name of Event	Date/s of the Event	Details of Achievement/ Prize etc.
1	Vishnu Arvind Mate	Smart India Hackathon 2020 (Software Edition)	25 th & 26 th August 2022	Winner, 1 st Prize, Rs 1,00,000
2	Shreya Girish Chinchmalatpure			
3	Shreya Maroti Raut			
4	Aastha Sudhir Naik			
5	Suyash Sunil Patalbansi			
6	Parikshit Harish Shahade			
7	Prasad Komalwar	Smart India Hackathon 2020 (Hardware Edition)	25 th & 29 th August 2022	Joint-Winner, 1 st Prize, Rs 1,00,000
8	Himanshu Titre			
9	Samiksha Tapase			
10	Pranav Kawale			
11	Rahul Thakre			
12	Ved Dagwar	Smart India Hackathon 2020 (Hardware Edition)	25 th & 29 th August 2022	Joint-Winner, 1 st Prize, Rs 1,00,000
13	Pratik Watmode			
14	Rohit Charde			
15	Mayur Mude			
16	Ayush Ugemuge			
17	Pravin Mohad			
18	Purva Wanjare	Smart India Hackathon 2020	25 th & 29 th	Winner, 1 st Prize, Rs 1,00,000
19	Mrudula Borkar			
20	Surbhi Ambade			



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21	Radha Kalantri	(Hardware Edition)	August 2022	
22	Shraddha Suryawanshi			
23	Sankalp Bhore			
24	Om Kolhe			
25	Tanay Nakhale	Smart India Hackathon 2020 (Hardware Edition)	25 th & 29 th August 2022	Winner, 1 st Prize, Rs 1,00,000
26	Tanushree Chore			
27	Mahesh Lanjewar			
28	Mayuri Ugemuge			
29	Kishita Dhale			
30	Suyash Dahake.	Smart India Hackathon 2020 (Hardware Edition)	25 th & 29 th August 2022	Winner, 2 nd Runner-Up Prize, Rs 50,000/-
31	Chinmay R. Goswami			
32	Sumedh R. Burse			
33	Hrishikesh G. Borkar			
34	Vaishnavi N. Arjun			
35	Animesh U. Shende			

BAJAJ INSTITUTE OF TECHNOLOGY
ARVI ROAD, PIPRI, WARDHA

Hearty Congratulations to the Winners of

NATIONAL SMART INDIA HACKATHON (SIH)-2022

Team Power Optimisers

Team Ausories

Joint Winners
Team Tenacious & Team Carelifters

Team Ravens

Team Brainiacs

Team Ravens

BIT is 3rd at All India Level with 6 wins in National Smart India Hackathon (SIH) 2022

Winners Felicitation @ Nodal Center



3. News Articles

TheHitavada

Nagpur City Line | 2022-09-08 | Page-3
 ehitavada.com

BIT Wardha tops State in Smart India Hackathon; 4th in country

■ Staff Reporter

BAJAJ Institute of Technology (BIT), Wardha tops Maharashtra and stood fourth in the country in terms of maximum teams qualifying for national finals of Smart India Hackathon (SIH)-2022. It is the prestigious national level technical contest for budding engineers. Its 20 teams qualified and 6 teams won in the national finals of Smart India Hackathon (SIH)-2022. One team of BIT registered a win in the software edition, five others won in the hardware edition. Three teams have won a cash prize of Rs 1 lakh and remaining three teams, being joint winners and runner-up, shared the cash prize of Rs. 50,000 each.

Around 2,200 engineering colleges across India participated



in SIH 2022 organised by Ministry of Education Innovation Cell (MIC) and conducted/ facilitated/ hosted by AICTE, I4c and Persistent System. From BIT, 32 teams participated, of which 20 teams qualified for the finals of this SIH. With these many teams qualified, BIT stood 4th position nationally and topped

Maharashtra in terms of number of project selections, ahead of IITs and NITs. With 6 wins, it will be amongst the top 3 in Maharashtra and top 10 nationally. This information on ranking is awaited. An excellent performance of an institution only in its 6th year.

BIT teams stood joint winners providing solution to the

problem proposed by Department of Science and Technology (DoST). In Students' Innovation category, Electrical Engineering students' Team Ausories suggested the solution for reducing the glare of headlamp beams from oncoming traffic. Team Ravens of Electrical Engg proposed solution to the problem statement proposed by

NIFTEM Thanjavur, Ministry of Food Processing Industries (MoFPI).

Team Power Optimisers of Electrical Engg was runner up in the hardware edition.

In the software edition team Brainiacs of BIT won. They provided solution to the problem statement of Department of School Education and Literacy (DoSEL), Ministry of Education. Sandesh Jain, faculty in Computer Engineering did overall coordination after the teams mentored by respective mentors.

The students of BIT were appreciated by the SIH evaluators, for their ceaseless efforts in the final round of hackathon that lasted for 36 hours. The students expressed their gratitude towards the college and mentors.

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तरुण भारत
 Main Paper | 2022-09-22 | Page-9
 epaper.tarunbharat.net

एसआयएचमध्ये सहा विजयांची नोंद करून बीआयटी वर्धा मध्य भारतातून प्रथम

♦ वर्षा, २१ सप्टेंबर

स्मार्ट इंडिया हॅकॅथॉनच्या अंतिम फेरीत सहा विजयांची नोंद करून स्थानिक बजाज इन्स्टिट्यूट ऑफ टेक्नॉलॉजी (बीआयटी) मध्य भारतातून प्रथम आले आहे. नवोदित अभियंत्यांसोबत ही राष्ट्रीय स्तरावरील प्रसिद्धित तालीक स्पर्धा आहे.

बीआयटी महाविद्यालयाचे २० संस अंतिम फेरीसाठी पाठ ठरले होते आणि ६ संघ राष्ट्रीय अंतिम फेरीत विजयी झाले. बीआयटीच्या एका संघाने सॉफ्टवेअर आवृत्तीत विजय नोंदवला आणि इतर पाच संघांनी हार्डवेअर आवृत्तीत विजय मिळवला. तीन संघांनी रोख १ लाख आणि उर्वरित तीन संघांनी मुंबुक्त विजेते आणि उपविजेते म्हणून प्रत्येकी ५० हजार रूपयांचे रोख बक्षीस मिळवले.

भारतातील २२०० अभियांत्रिकी महाविद्यालयांनी

स्मार्ट इंडिया हॅकॅथॉनमध्ये अंतिम फेरीत सहा विजयांची नोंद करून स्थानिक बजाज इन्स्टिट्यूट ऑफ टेक्नॉलॉजी (बीआयटी) मध्य भारतातून प्रथम आले आहे. नवोदित अभियंत्यांसोबत ही राष्ट्रीय स्तरावरील प्रसिद्धित तालीक स्पर्धा आहे.

बीआयटी महाविद्यालयाचे २० संस अंतिम फेरीसाठी पाठ ठरले होते आणि ६ संघ राष्ट्रीय अंतिम फेरीत विजयी झाले. बीआयटीच्या एका संघाने सॉफ्टवेअर आवृत्तीत विजय नोंदवला आणि इतर पाच संघांनी हार्डवेअर आवृत्तीत विजय मिळवला. तीन संघांनी रोख १ लाख आणि उर्वरित तीन संघांनी मुंबुक्त विजेते आणि उपविजेते म्हणून प्रत्येकी ५० हजार रूपयांचे रोख बक्षीस मिळवले.

भारतातील २२०० अभियांत्रिकी महाविद्यालयांनी

दैनिक भास्कर 27-08-2022

हॅकॅथॉन-2022 • रोजमर्राची समस्यां दूर करणे हाच बनाव आहे. इतकं तर हे उपकरण ड्रोन वारदात की सूचना मिलाते ही उड्डेगा फिर देगा मौके की ऑनलाइन तस्वीर

23 टीमों बनी : 28 अगस्त तक तैयार करने हैं ये सारे ड्रॉन

स्मार्ट इंडिया हॅकॅथॉन-2022 के फायनल के पुरस्कार विजेता टीमों को अंतिम फेरीत सहा विजयांची नोंद करून स्थानिक बजाज इन्स्टिट्यूट ऑफ टेक्नॉलॉजी (बीआयटी) मध्य भारतातून प्रथम आले आहे. नवोदित अभियंत्यांसोबत ही राष्ट्रीय स्तरावरील प्रसिद्धित तालीक स्पर्धा आहे.

बीआयटी महाविद्यालयाचे २० संस अंतिम फेरीसाठी पाठ ठरले होते आणि ६ संघ राष्ट्रीय अंतिम फेरीत विजयी झाले. बीआयटीच्या एका संघाने सॉफ्टवेअर आवृत्तीत विजय नोंदवला आणि इतर पाच संघांनी हार्डवेअर आवृत्तीत विजय मिळवला. तीन संघांनी रोख १ लाख आणि उर्वरित तीन संघांनी मुंबुक्त विजेते आणि उपविजेते म्हणून प्रत्येकी ५० हजार रूपयांचे रोख बक्षीस मिळवले.

भारतातील २२०० अभियांत्रिकी महाविद्यालयांनी

4. List of students participated in SIH 2022.

SR. NO.	MINISTRY / INDUSTRY	PS ID	TEAM NAME	TEAM LEADER & TEAM MEMBERS	BRANCH	Mentors
Hardware Edition						
1	Ministry of Ayurveda, Yoga, Naturopathy, Unani, Siddha, Sowa-Rigpa and Homoeopathy (AYUSH).	DK736	AyuCare	Mansi Tikhile	3rd Year Electrical	Dr. Rahul Somalwar Dr. Jayesh Ruikar
2				Amisha Andurkar	3rd Year Electrical	
3				Payal Ghanmode	2nd Year Computer	
4				Akhilesh Deshmukh	3rd Year Electrical	
5				Gaurav Ate	3rd Year Electrical	
6				Shreyash Astonkar	3rd Year Electrical	
7	Defence Research and Development Organisation (DRDO), Ministry of Defence.	NR1171	BIT DRONE HUMAZE	Khushi Deulkar	1st Year Civil	Pankaj Bhise
8				Nital Sune	1st Year Civil	
9				Sakshi Rakhunde	1st Year Civil	
10				Sanskar Kamble	1st Year Civil	
11				Sanskriti Shende	1st Year Civil	
12				Aryan Buchunde	1st Year Mechanical	



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SR. NO.	MINISTRY / INDUSTRY	PS ID	TEAM NAME	TEAM LEADER & TEAM MEMBERS	BRANCH	Mentors
13	Department of Science & Technology (DoST), Ministry of Science and Technology.	DA1069	Care Lifters	Pratik V Watmode	3 rd Year Mechanical	Dr. Pawan Chandak Dr. Deepak Bhope
14				Rohit L Charde	3 rd Year Mechanical	
15				Mayur V Mude	3 rd Year Mechanical	
16				Ayush R Ugemuge	3 rd Year Mechanical	
17				Pravin P Mohad	3 rd Year Mechanical	
18				Purva A Wanjare	3 rd Year Civil	
19	AICTE, MIC-Student Innovation	SM961	Ausories	Tanay Nakhale	3 rd Year Electrical	Dr. Harshit Dalvi Dr. Vijay Deshmukh
20				Tanushree Chore	3 rd Year Electrical	
21				Mahesh Lanjewar	3 rd Year Electrical	
22				Mayuri Ugemuge	3 rd Year Electrical	
23				Kishita Dhale	3 rd Year Electrical	
24				Suyash Dahake	3 rd Year Electrical	
25	AICTE, MIC-Student Innovation	SM961	Power Optimizers	Chinmay Goswami	3 rd Year Electrical	Dr. Partha Sarathi Subudhi Srujana Raghupatruni
26				Sumedh Burse	3 rd Year Electrical	
27				Hrishikesh Borkar	3 rd Year Electrical	
28				Vaishnavi Arjun	3 rd Year Electrical	
29				Animesh Shende	2 nd Year Electrical	
30				Astha Naware	2 nd Year Electrical	
31	Volvo	SK1206	Go-Mech	Sakshi Waghmare	3 rd Year Mechanical	Sameer Muley Dr. Nikhil Sohoni
32				Sarvesh Malode	3 rd Year Mechanical	
33				Swarup Hatwar	2 nd Year Mechanical	
34				Pawan Timande	2 nd Year Mechanical	
35				Parth Dubey	2 nd Year Mechanical	
36				Ujwal Sahare	2 nd Year Mechanical	
37	Ministry of Housing and Urban Affairs	BV810	TEAM KAVACH	Radhika Tiwari	3 rd Year Civil	Dr. Pratheek Kulkarni
38				Shefali Pawar	3 rd Year Civil	
39				Tanmay Muralkar	3 rd Year Mechanical	
40				Nisarga Thape	3 rd Year Mechanical	
41				Anukul Kamble	2 nd Year Electrical	
42				Anurag Watare	2 nd Year Electrical	
43	NIFTEM Thanjavur ,Ministry of Food Processing Industries (MoFPI)	MA1218	Ravens	Mrudula Borkar	2 nd Year Electrical	Anirudha S. Marothiya
44				Surbhi Ambade	2 nd Year Electrical	
45				Radha Kalantri	2 nd Year Electrical	
46				Shraddha Suryawanshi	2 nd Year Electrical	
47				Om Kolhe	2 nd Year Electrical	
48				Sankalp Bhore	2 nd Year Electrical	
49	Department of Science & Technology (DoST), Ministry of Science and Technology.	DA1069	Team Tenacious	Prasad Komalwar	3 rd Year Mechanical	Sameer Muley Dr. Nikhil Sohoni
50				Himanshu Titre	3 rd Year Mechanical	
51				Samiksha Tapase	3 rd Year Mechanical	
52				Rahul Thakre	3 rd Year Mechanical	
53				Pranav Kawale	3 rd Year Mechanical	
54				Ved Dagwar	2 nd Year Mechanical	
Software Edition						
55	Department of School Education & Literacy (DoSEL), Ministry of Education.	RK789	The Brainiacs	Vishnu Mate	2 nd Year Computer	Dr. J. B. Chakole Urvashi Pote
56				Shreya Chichmalatpure	2 nd Year Computer	
57				Shreya Raut	2 nd Year Computer	
58				Aastha Naik	2 nd Year Computer	
59				Parikshit Shahade	2 nd Year Computer	
60				Suyash Patalbansi	2 nd Year Computer	
61	ICCR	RK796	Team culture	Anujkumar Yadav	2 nd Year Computer	Sandesh Jain Amol Jumde
62				Prem Mungle	2 nd Year Computer	
63				Neha chopade	2 nd Year Computer	
64				Aditya Jha	2 nd Year Computer	
65				Vaishnavi Jayade	2 nd Year Computer	
66				Harsh Kushwaha	2 nd Year Computer	
67	Department of Sports (DoS), Ministry of Youth Affairs & Sports.	AK1110	Team Code-X	Harshali G Raut	2 nd Year Computer	Abhishek Kinhekar Urvashi Pote
68				Purva Dhopade	2 nd Year Computer	
69				Ashwini Ukhalkar	2 nd Year Computer	
70				Ganesh Golhar	2 nd Year Computer	
71				Yash Wadatkar	2 nd Year Computer	
72				Mahesh Rohane	2 nd Year Computer	
73	Department of Space, Indian Space Research Organisation (ISRO).	SS597	Salvador	Rutuja Ghawghawe	3 rd Year Computer	Arpit Sharma Amol Jumde
74				Vaishnavi Kamekar	3 rd Year Computer	
75				Dipak Matte	3 rd Year Computer	
76				Anurag Mude	3 rd Year Civil	
77				Yogesh Bhise	3 rd Year Civil	
78				Aniket Kadukar	3 rd Year Civil	
79	eCourts,	AK1211	Apocalypse	Dwij Naranje	1 st Year Computer	Abhishek Kinhekar



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SR. NO.	MINISTRY / INDUSTRY	PS ID	TEAM NAME	TEAM LEADER & TEAM MEMBERS	BRANCH	Mentors
80	Department of Justice, Ministry of Law & Justice			Chinmay Telrandhe	1 st Year Computer	
81				Chinmay Kulte	1 st Year Computer	
82				Pranjal Saboo	1 st Year Computer	
83				Mrudula Pangul	1 st Year Computer	
84				Avantika Barudwale	1 st Year Computer	
85	India Meteorological Department (IMD), Ministry of Earth Sciences (MoES).	GR818	Team Dyunetra	Yashwardhan Katkamwar	1 st Year Computer	Dr. Manish Pasarkar Sandesh Jain
86				Piyushi Labhe	1 st Year Computer	
87				Pranav Tiwari	1 st Year Computer	
88				Renuka Joshi	1 st Year Computer	
89				Shantanu Rodke	1 st Year Computer	
90				Saloni Mishra	1 st Year Electrical	
91	National Institute of Design Madhya Pradesh	ST892	Team Unloaders	Shravan Andraskar	3 rd Year Electrical	Dr. Kantilal Joshi Kishore Upadhyay
92				Kunal Ghodmare	3 rd Year Electrical	
93				Kalyani Gawande	3 rd Year Electrical	
94				Aamirkhan Pathan	3 rd Year Electrical	
95				Sakshi Kakde	3 rd Year Electrical	
96				Utkarsh Agarkar	3 rd Year Electrical	
97	Ministry of Rural Development	SH1001	Team BIT KNIGHTS	Parikshit Satibawane	2 nd Year Computer	Sandesh Jain
98				Anurag Thakur	2 nd Year Computer	
99				Prathamesh Pahune	2 nd Year Computer	
100				Amit Jibhkate	2 nd Year Computer	
101				Shantanu Potdar	2 nd Year Computer	
102				Nikita Masane	2 nd Year Computer	
103	University Grants Commission (UGC).	VS930	TEAM BITBYTES	Tanushree Dhongale	3 rd Year Computer	Sandesh Jain
104				Ishika Mude	3 rd Year Computer	
105				Akansha Petkar	3 rd Year Computer	
106				Riya Meshram	3 rd Year Computer	
107				Shruti Kakhe	3 rd Year Computer	
108				Sanjivani Bhongade	3 rd Year Computer	
109	Ministry of Housing and Urban Affairs	BV802	Flood brigade	Pranav Navghare	3 rd Year Civil	Arpit Sharma Dr. Vikas Thakur
110				Siddhant Gupta	2 nd Year Civil	
111				Siddhi Mahalle	2 nd Year Civil	
112				Pruthak Kadu	2 nd Year Civil	
113				Sanket Panbude	2 nd Year Civil	
114				Vaishnavi Sayankar	2 nd Year Civil	
115	National Disaster Response Force (NDRF).	GS903	FLOOD FORECAST ERS	Pratiksha Bawane	3 rd Year Civil	Arpit Sharma Dr. Pravin Rathod
116				Aniket Somnathe	3 rd Year Civil	
117				Shahid Dunge	3 rd Year Civil	
118				Sanket Urkude	3 rd Year Civil	
119				Vinay Shende	3 rd Year Civil	
120				Pratik Tekade	3 rd Year Civil	

5. Teams & Nodal Centers

Sr. No.	Name of Team	Team Leader	Nodal Center	State	City	Problem Statement Provider
Software Edition						
1	28572 - Salvador	Rutuja Ghawghawe	Gujarat Technological University	Gujarat	Ahmedabad	Department of Space, Indian Space Research Organisation (ISRO).
2	30745 - Team Dyunetra	Yashwardhan Katkamwar	Chandigarh Engineering college-CGC	Punjab	Landran, Mohali	India Meteorological Department (IMD), Ministry of Earth Sciences (MoES).
3	29632 - Team Culture	Anuj Yadav	Hindusthan Institute of Technology, Coimbatore	Tamil Nadu	Coimbatore	ICCR
4	31403 - Team Unloaders	SHRAVAN VIJAY ANDRASKAR	IIT KANPUR	Uttar Pradesh	KANPUR	National Institute of Design Madhya Pradesh
5	28027 - The Brainiacs	Vishnu Mate	JSS TECHNOLOGICAL UNIVERSITY	Karnataka	Mysore	Department of School Education & Literacy (DoSEL), Ministry of Education.
6	28556 - FLOOD FORECASTERS	VINAY JIVAN SHENDE	Karnavati University	Gujarat	Gandhinagar	National Disaster Response Force (NDRF).



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Date: 25/11/2022

7	31218 - TEAM BITBYTES	Tanushree Dhongale	KPR Institute of Engineering and Technology	Tamil Nadu	Coimbatore	University Grants Commission (UGC).
8	28505 - Flood Brigade	Pranay Navghare	Manipal University Jaipur	Rajasthan	Jaipur	Ministry of Housing and Urban Affairs
9	31708 - Team BITKNIGHTS	Parikshit Nilkanth Satibavane	SAGE University Indore	Madhya Pradesh	Indore	Ministry of Rural Development
10	Team Code-X	Harshali Raut	SCMS School of Technology and Management	Kerala	Ernakulam	Department of Sports (DoS), Ministry of Youth Affairs & Sports.
11	30594 - Apocalypse	Dwij Naranje	Sikkim Manipal Institute of Technology	Sikkim	RANGPO	eCourts, Department of Justice, Ministry of Law & Justice
Hardware Edition						
1	29591 - AyuCare	MANSI KISHOR TIKHILE	Amal Jyothi College of Engineering	Kerala	Kanjirapally	Ministry of Ayurveda, Yoga, Naturopathy, Unani, Siddha, Sowa-Rigpa and Homoeopathy (AYUSH).
2	27647 - CARE LIFTERS	PRATIK VIJAYRAO WATMODE	B. S. Abdur Rahman Crescent Institute of Science & Technology	Tamil Nadu	Chennai	Department of Science & Technology (DoST), Ministry of Science and Technology.
3	28045 - Team Tenacious	PRASAD KOMALWAR	B. S. Abdur Rahman Crescent Institute of Science & Technology	Tamil Nadu	Chennai	Department of Science & Technology (DoST), Ministry of Science and Technology.
4	20197 - Ausories	TANAY MUNNAJI NAKHALE	Bhilai Institute of Technology	Chhattisgarh	Durg	AICTE, MIC-Student Innovation
5	19294 - Power Optimizers	CHINMAY R. GOSWAMI	Bhilai Institute of Technology	Chhattisgarh	Durg	AICTE, MIC-Student Innovation
6	27688 - BIT Drone Humaze	KHUSHI GAJANAN DEULKAR	JAIN (Deemed-to-be University) Faculty of Engineering and Technology	Karnataka	Bengaluru	Defence Research and Development Organisation (DRDO), Ministry of Defence.
7	27640 - Go-Mech	SAKSHI WAGHMARE	JAIN (Deemed-to-be University) Faculty of Engineering and Technology	Karnataka	Bengaluru	Volvo
8	27982 - Ravens	MRUDULA RAJESH BORKAR	Kalasalingam Academy of Research and Education	Tamil Nadu	Srivilliputtur	NIFTEM Thanjavur ,Ministry of Food Processing Industries (MoFPI)
9	27408 - Team KAVACH	RADHIKA TIWARI	Arya Institute of Engineering and Technology	Rajasthan	Jaipur	Ministry of Housing and Urban Affairs



6. Participating students at Nodal Centers



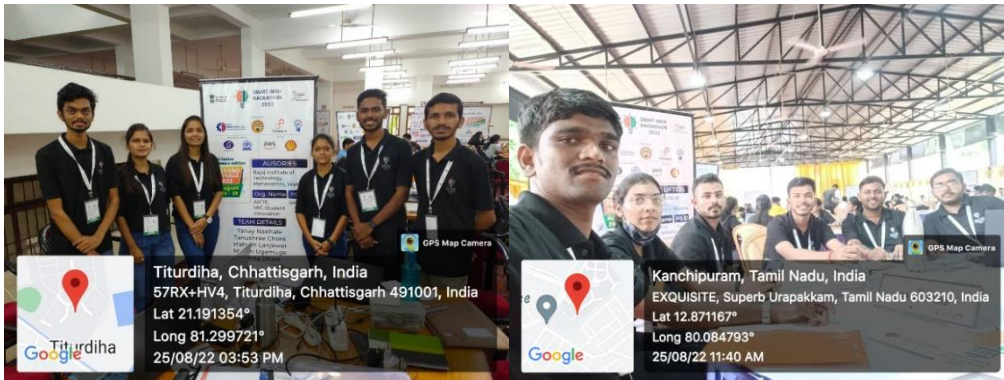


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7. Certificates:
a) Winners:



b) Participants





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c) SPOC Certificate:



Sandesh Jain
Sandesh Jain,
SPOC, SIH 2022

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1. Hon'ble Principal, for kind information
2. All HoD's, for kind information.



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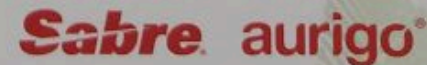
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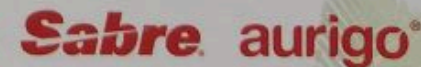
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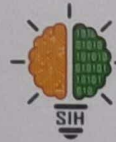


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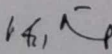
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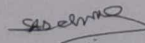



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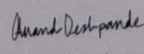
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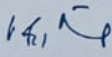
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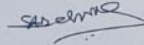



Certificate

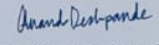
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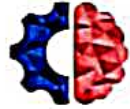


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HRISHIKESH G. BORKAR Bajaj Institute of Technology, Wardha

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Leader **CHINMAY R. GOSWAMI** Bajaj Institute of Technology, Wardha

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Smart India Hackathon 2022

Teams Participating in Software Edition Grande Finale

Sr. No.	PSID	Problem Statement	IDEA ID - TEAM NAME	Team	Department
1.	SS597	Flood inundation probability mapping Development of image processing-based approach to estimate flood inundation probability by utilizing multiple satellite images from microwave and optical sensors. For datasets and additional information, please visit https://vedas.sac.gov.in/en/sih2022.html	28572 - Salvador	Rutuja Ghawghawe	Computer Engineering
				Anurag Mude	Civil Engineering
				Dipak Matte	Computer Engineering
				Nikhil Dhage	Computer Engineering
				Yogesh Bhise	Civil Engineering
				Aniket Kadukar	Civil Engineering
2.	AK1110	Creation of a GIS-based National Inventory of Sports Infrastructure	29245 - Code-X	Harshali Gulabrao Raut	Computer Engineering
				Purva Bhaskar Dhopade	Computer Engineering
				Ashwini Deepak Ukhalkar	Computer Engineering
				Ganesh Gangadharrao Golhar	Computer Engineering
				Yash Milind Wadatkar	Computer Engineering
				Mahesh Shravan Rohane	Computer Engineering
3.	RK796	Online Monitoring and Evaluation System for ICCR's Regional Offices (ROs)	29632 - Team Culture	Anujkumar Yadav	Computer Engineering
				Aditya Jha	Computer Engineering
				Harsh Kushwaha	Computer Engineering
				Prem Mungle	Computer Engineering
				Neha Chopade	Computer Engineering
				Vaishnavi Jayade	Computer Engineering
4.	RK780	Tracking the achievement of Learning Outcomes in Foundational Years	28027 - The Brainiacs	Vishnu Arvind Mate	Computer Engineering
				Shreya Girish Chinchmalatpure	Computer Engineering
				Shreya Maroti Raut	Computer Engineering
				Aastha Sudhir Naik	Computer Engineering
				Suyash Sunil Patalbansi	Computer Engineering
				Parikshit Harish Shahade	Computer Engineering
5.	GR818	Real Time Satellite Imagery dissemination app	30745 - Team Dyunetra	Yashwardhan Katkamwar	Computer Engineering
				Piyushi Labhe	Computer Engineering
				Pranav Tiwari	Computer Engineering
				Renuka Joshi	Computer Engineering
				Shantanu Rodke	Computer Engineering
				Saloni Mishra	Electrical Engineering

6.	GS903	Predictive warning for release of water from reservoirs causing flood situation	28556 - FLOOD FORECASTERS	Vinay Jivan Shende	Civil Engineering
				Aniket Diwakarrao Somnathe	Civil Engineering
				Pratik Ashokrao Tekade	Civil Engineering
				Shahid Faruk Dunge	Civil Engineering
				Sanket Nareshrao Urkude	Civil Engineering
				Pratiksha Ganeshrao Bawane	Civil Engineering
7.	AK1211	Develop a Software for Categorization of cases.	30594 - Apocalypse	Dwij Vilasrao Naranje	Computer Engineering
				Pranjal Rahul Saboo	Computer Engineering
				Chinmay Sudesh Kulte	Computer Engineering
				Mrudula Ravindra Pangul	Computer Engineering
				Chinmay Telrande	Computer Engineering
				Avantika Barudwale	Computer Engineering
8.	BV802	Suggest a solution to predict the local impact of urban flooding in major cities.	28505 - Flood Brigade	Pranay Navghare	Civil Engineering
				Sahil Patil	Civil Engineering
				Vaishnavi Sayankar	Civil Engineering
				Siddhant Gupta	Civil Engineering
				Pruthak Kadu	Civil Engineering
				Sanket Panbude	Civil Engineering
9.	SH1001	Create a System for drawing a complete polygon for any small asset (i.e. Assets developed during MGNREGA, PMAYG schemes) by knowing 3 coordinates alongwith the length andwidth.	31708 - Team BITKNIGHTS	Parikshit Nilkanth Satibavane	Computer Engineering
				Shantanu Pramod Potdar	Computer Engineering
				Prathmesh Jivan Pahune	Computer Engineering
				Amit Nandlal Jibkate	Computer Engineering
				Nikita Vishwasrao Masane	Computer Engineering
				Anurag Ajaysing Thakur	Computer Engineering
10.	ST892	"Application based solution for tracking and creating information system for Overloaded Commercial vehicles."	31403 - Team Unloaders	Shravan Vijay Andraskar	Electrical Engineering
				Sakshi Sanjay Kakde	Electrical Engineering
				Kalyani Anil Gawande	Electrical Engineering
				Aamirkhan Yunuskhani Pathan	Electrical Engineering
				Kunal Rajabhau Ghodmare	Electrical Engineering
				Utkarsh Devidas Agarkar	Electrical Engineering
11.	VS930	Development of Online projects progress monitoring system for funded Higher Educational Institutions under various schemes and the funding agencies	31218 - TEAM BITBYTES	Tanushree Dhongale	Computer Engineering
				Riya Meshram	Computer Engineering
				Shruti Kakhe	Computer Engineering
				Akansha Petkar	Computer Engineering
				Ishika Mude	Computer Engineering
				Sanjivani Bhongade	Computer Engineering

Teams Participating in Hardware Edition Grande Finale

Sr. No.	PSID	Problem Statement	IDEA ID - TEAM NAME	Team	Department
1.	BV810	Suggest an effective way for tackling the issue of improper disposal of personal COVID protection equipment which leads to an additional strain on the city authorities who were already grappling with single use plastic menace.	27408 - Team KAVACH	Radhika Tiwari	Civil Engineering
				Shefali Pawar	Civil Engineering
				Tanmay Muralkar	Mechanical Engineering
				Nisarga Thape	Mechanical Engineering
				Anurag Watare	Electrical Engineering
				Anukul Kamble	Electrical Engineering
2.	MA1218	To provide solution for entire year commercial solar drying of food commodities.	27982 - Ravens	Mrudula Rajesh Borkar	Electrical Engineering
				Surbhi Sanjiv Ambade	Electrical Engineering
				Radha Sunil Kalantri	Electrical Engineering
				Shraddha Namdeo Suryawanshi	Electrical Engineering
				Sankalp Vinod Bhore	Electrical Engineering
				Om Prashant Kolhe	Electrical Engineering
3.	SM961	Student Innovation: Smart Vehicles	20197 - Ausories	Tanay Munnaji Nakhale	Electrical Engineering
				Tanushree Vivek Chore	Electrical Engineering
				Palak Deepak Jethwa	Electrical Engineering
				Mahesh Rajaram Lanjewar	Electrical Engineering
				Mayuri Raju Ugemuge	Electrical Engineering
				Kishita Hansraj Dhale	Electrical Engineering
4.	SM961	Student Innovation: Smart Vehicles	19294 - Power Optimizers	Chinmay R. Goswami	Electrical Engineering
				Sumedh R. Burse	Electrical Engineering
				Hrishikesh G. Borkar	Electrical Engineering
				Vaishnavi N. Arjun	Electrical Engineering
				Animesh U. Shende	Electrical Engineering
				Astha S. Naware	Electrical Engineering
5.	DK736	Smart Watch with vital record and lifestyle recommendation with mobile application	29591 - AyuCare	Mansi Kishor Tikhile	Electrical Engineering
				Amisha Anant Andurkar	Electrical Engineering
				Payal Rajkumar Ghanmode	Computer Engineering
				Akhilesh Mahadeorao Deshmukh	Electrical Engineering
				Gaurav Dnyaneshwar Ate	Electrical Engineering
				Shreyash Satish Astonkar	Electrical Engineering

6.	SK1206	Solutions to detect air quality inside the cabin and improve it.	27640 - Go-Mech	Sakshi Waghmare	Mechanical Engineering
				Sarvesh Malode	Mechanical Engineering
				Tejas Hirudkar	Mechanical Engineering
				Bhushan Taksande	Mechanical Engineering
				Ashay Kamble	Mechanical Engineering
				Parth Dubey	Mechanical Engineering
7.	NR1171	Develop a drone based Ambulances system to avert the challenges faced on ground during golden hour reaction time.	27688 - BIT Drone Humaze	Khushi Gajanan Deulkar	Civil Engineering
				Nital Sanjay Sune	Civil Engineering
				Sakshi Vilas Rakhunde	Civil Engineering
				Sanskar Rajdeep Kamble	Civil Engineering
				Sanskriti Anil Shende	Civil Engineering
				Aryan Anant Buchunde	Mechanical Engineering
8.	DA1069	Wheel Chair with attachment for B-Type oxygen cylinder for COPD patients	27647 - CARE LIFTERS	Pratik Vijayrao Watmode	Mechanical Engineering
				Rohit Lukesh Charde	Mechanical Engineering
				Mayur Vinod Mude	Mechanical Engineering
				Ayush Rajendra Ugemuge	Mechanical Engineering
				Pravin Purushottam Mohad	Mechanical Engineering
				Purva Arun Wanjare	Civil Engineering
9.	DA1069	Wheel Chair with attachment for B-Type oxygen cylinder for COPD patients	28045 - Team Tenacious	Prasad Komalwar	Mechanical Engineering
				Himanshu Titre	Mechanical Engineering
				Rahul Thakre	Mechanical Engineering
				Pranav Kawale	Mechanical Engineering
				Tejaswini Nagtode	Computer Engineering
				Ved Dagwar	Mechanical Engineering

Department Wise Participation (No of Students)

1. Civil Engineering: 23
2. Computer Engineering: 52
3. Electrical Engineering: 32
4. Mechanical Engineering: 19


 Sandesh Jain,
 SPOC, 2022



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Pipri-Wardha
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Phone: 07152- 254770, 255770 Fax: 07152-230506 Email ID: bit@bit.shikshamandal.org

Ref. No. B.I.T./M.O.-D./2022-23

Date: 06/08/2022

Sub: Smart India Hackathon 2022 – Nomination

I am pleased to nominate the below team from our college to participate in Smart India Hackathon 2022 Grand Finale.

AICTE Application No/AISHE/UGC Registration No for our college is 1-9318452610.

Team: TEAM BITBYTES

	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	Tanushree Dhongale	F	tanushreedhongale@gmail.com	8805803944
Team Member 1	Ishika Mude	F	mudeishika@gmail.com	7028479003
Team Member 2	Akansha Petkar	F	akanshapetkar2001@gmail.com	7666875481
Team Member 3	Shruti Kakhe	F	shrutikakhe1234@gmail.com	8485800868
Team Member 4	Riya Meshram	F	riyameshram675@gmail.com	8421193573
Team Member 5	Sanjivani Bhongade	F	sanjivanibhongade2001@gmail.com	9022323575
Team Mentor 1	Srinivaasan.G	M	srinivaasan.g@bitwardha.ac.in	9715009080

Sincerely,

Dr. N. M. Kanhe

Principal
PRINCIPAL

Bajaj Institute of Technology,
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Phone: 07152- 254770, 255770 Fax: 07152-230506 Email ID: bit@bit.shikshamandal.org

Ref. No. BIT/117-A/2022-23

Date: 22/08/2022

Sub: Smart India Hackathon 2022 – Nomination

I am pleased to nominate the below team from our college to participate in Smart India Hackathon 2022 Grand Finale.

AICTE Application No/AISHE/UGC Registration No for our college is 1-9318452610.

Team: Flood Forecasters

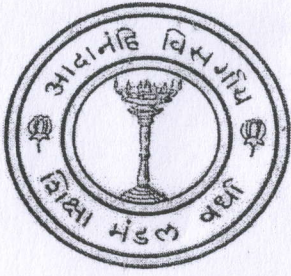
	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	Vinay J. Shende	M	vinayjshende@gmail.com	9022239094
Team Member 1	Aniket D. Somnathe	M	somnatheaniket21@gmail.com	9370814315
Team Member 2	Pratik A. Tekade	M	pratiktekade2304@gmail.com	9511948462
Team Member 3	Shahid F. Dunge	M	shahiddunge17@gmail.com	9420120807
Team Member 4	Sanket N. Urkude	M	sanketurkude2017@gmail.com	9284467654
Team Member 5	Pratiksha G. Bawane	F	pratikshabawane2001@gmail.com	8698997149
Team Mentor 1 (optional)	Dr. Praveen Rathod	M	praveenrathodsh03@gmail.com	8780885465

Sincerely,

Dr. N. M. Kanhe



Principal
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Date: 22/08/2022

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AICTE Application No/AISHE/UGC Registration No for our college is 1-9318452610.

Team: Flood Brigade

	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	Pranay Navghare	M	pranaynavghare69@gmail.com	8888356039
Team Member 1	Siddhant Gupta	M	guptasiddhant062@gmail.com	8482970697
Team Member 2	Siddhi Mahalle	F	siddhimahalle162@gmail.com	8600596600
Team Member 3	Pruthak Kadu	M	pruthakkadu@gmail.com	9511896088
Team Member 4	Sanket Panbude	M	sanketpanbude4@gmail.com	8483911332
Team Member 5	Vaishnavi Sayankar	F	sayankarv6@gmail.com	9011137501
Team Mentor 1 (optional)	Arpit Sharma	M	arpit18sharma91@gmail.com	8669023094

Sincerely,

Dr. N. M. Kanhe



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Bajaj Institute of Technology, Wardha

SIH Grand -Finale

Hardware Edition

Sr. No.	Name of Team	Team Leader	Nodal Center	State	City	Problem Statement Provider	Undertaking Submitted & Consent Letter Received
1	29591 - AyuCare	MANSI KISHOR TIKHILE	Amal Jyothi College of Engineering	Kerala	Kanjirapally	Ministry of Ayurveda, Yoga, Naturopathy, Unani, Siddha, Sowa-Rigpa and Homoeopathy (AYUSH).	<i>Mansi Tikhile</i>
2	27647 - CARE LIFTERS	PRATIK VIJAYRAO WATMODE	B. S. Abdur Rahman Crescent Institute of Science & Technology	Tamil Nadu	Chennai	Department of Science & Technology (DoST), Ministry of Science and Technology.	<i>Pratik</i>
3	28045 - Team Tenacious	PRASAD KOMALWAR	B. S. Abdur Rahman Crescent Institute of Science & Technology	Tamil Nadu	Chennai	Department of Science & Technology (DoST), Ministry of Science and Technology.	<i>Prasad Komalwar</i>
4	20197 - Ausories	TANAY MUNNAJI NAKHALE	Bhilai Institute of Technology	Chhattisgarh	Durg	AICTE, MIC-Student Innovation	<i>Tanay</i>
5	19294 - Power Optimizers	CHINMAY R. GOSWAMI	Bhilai Institute of Technology	Chhattisgarh	Durg	AICTE, MIC-Student Innovation	<i>Chinmay Goswami</i>
6	27688 - BIT Drone Humaze	KHUSHI GAJANAN DEULKAR	JAIN (Deemed-to-be University) Faculty of Engineering and Technology	Karnataka	Bengaluru	Defence Research and Development Organisation (DRDO), Ministry of Defence.	<i>Khushi</i> 06.08.22
7	27640 - Go-Mech	SAKSHI WAGHMARE	JAIN (Deemed-to-be University) Faculty of Engineering and Technology	Karnataka	Bengaluru	Volvo	<i>Sakshi</i>
8	27982 - Ravens	MRUDULA RAJESH BORKAR	Kalasalingam Academy of Research and Education	Tamil Nadu	Srivilliputtur	NIFTEM Thanjavur, Ministry of Food Processing Industries (MoFPI)	<i>Mrudula</i> 06/08/22
9	27408 - Team KAVACH	RADHIKA TIWARI	Arya Institute of Engineering and Technology	Rajasthan	Jaipur	Ministry of Housing and Urban Affairs	<i>Radhika</i> 06/08/22

Bajaj Institute of Technology, Wardha

Undertaking by Students

I, Mr. /Ms. : Tanushree C. Dhongale
S/o. / D/o : Chhatrapati Dhongale
Residence : Pulfaal, Wardha - 442001
Mobile No : 8805803944 Branch: Computer Engineering
Year: 3rd Semester: VI Roll No: 604



do hereby undertake the following:

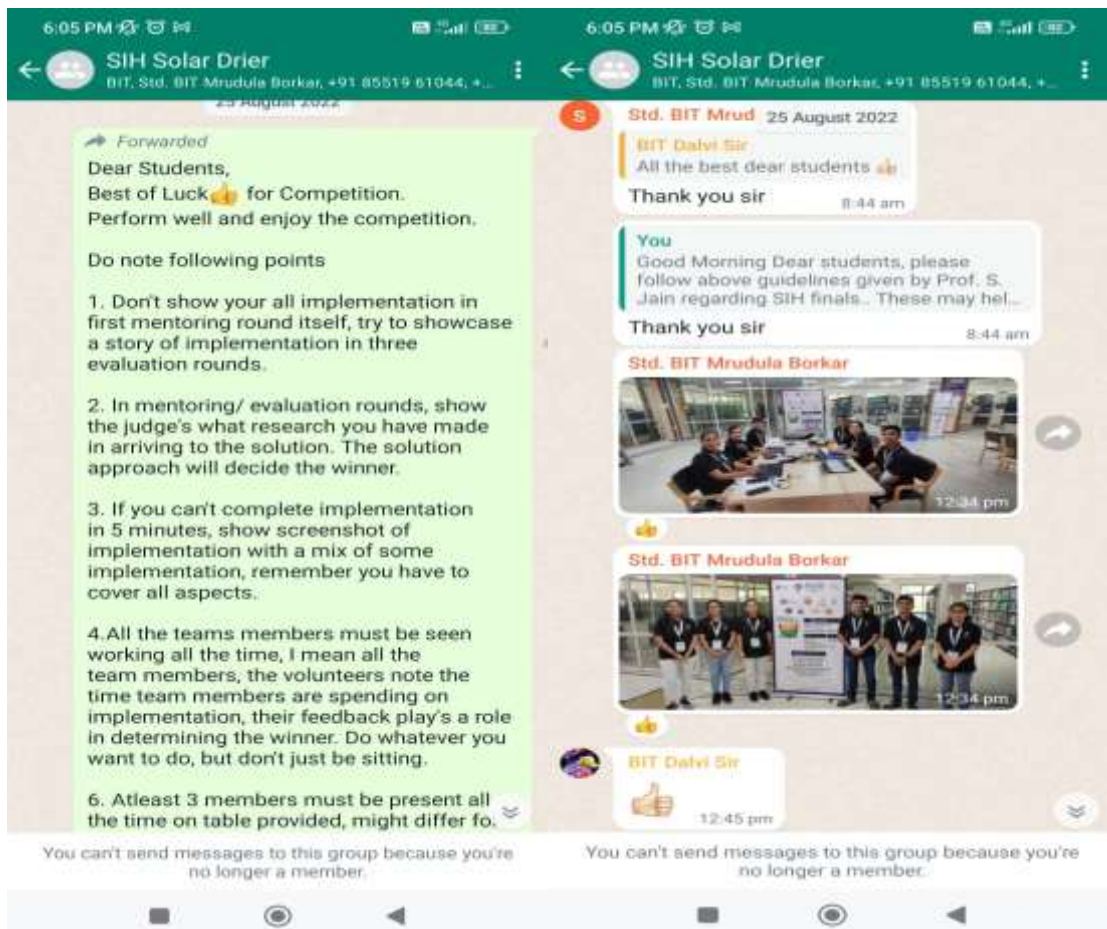
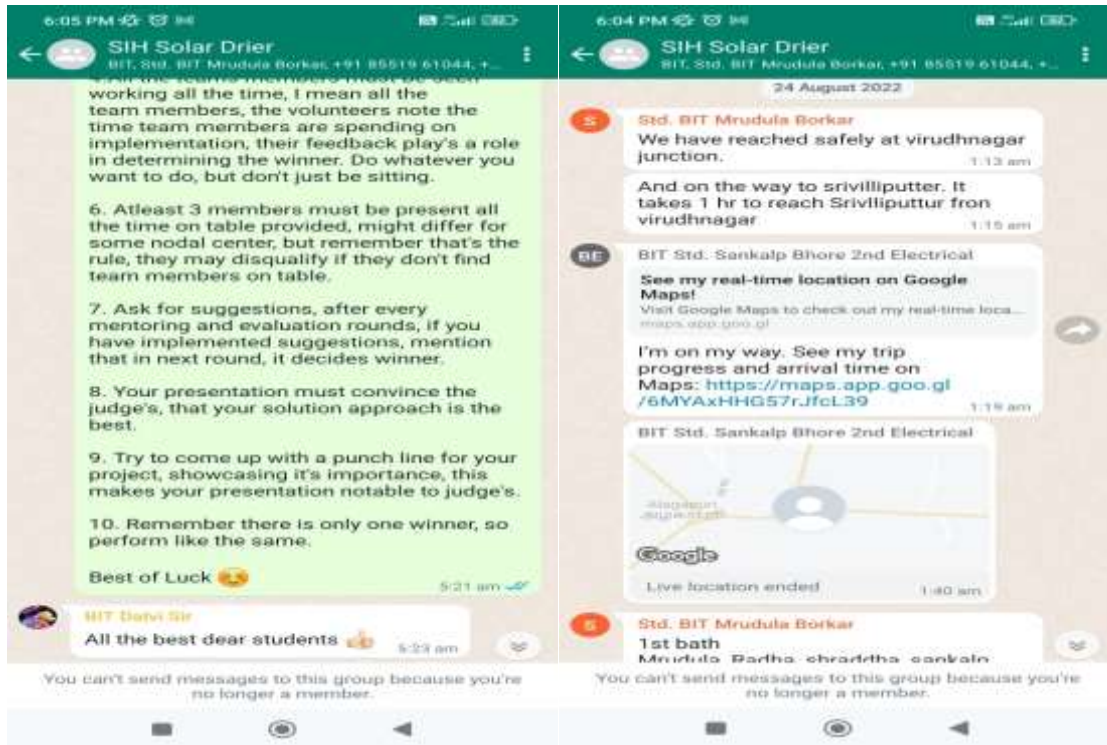
1. I am a bonafide student of the Department of Computer Engineering and is on the roll of the Department.
2. I hereby declare that on my own will & wish and without any force or influence, I am visiting KPR Institute of Engineering and Technology, Coimbatore, (Place) Tamil Nadu for Grande-Finale of Smart India Hackathon 2022.
3. I will be travelling and participating in the competition at my own will, risk & responsibility and in case of any accident/mishap, I will not hold the College responsible for the consequences.
4. I have sought permission from my parent/guardian for going on the said tour.
5. While on tour I will fully cooperate with Team Leader and abide by the instructions given.
6. I will strictly follow the College guidelines/rules/regulations.
7. I will not include/ involve myself in any misbehaviour/indiscipline/act of indiscipline while I am on the said tour.
8. I understand my responsibility as student of Shiksha Mandal, Wardha.
9. I am in the knowledge of the fact that tour and other expenses including incidental charges will have to be borne by me.

Dhongale

Signature of Student



Co-ordination with Students during SIH 2022



Post- Competition Steps



Interaction with Winners of Smart India Hackathon 2022

1. Event Name*: Interaction with winners of Smart India Hackathon
2. From and to Date*: 15/09/2022
3. Mode of Conduction*: Off-Line
4. Time*: 10:30 AM to 12:30 PM
5. Faculty In-charge*: Mr. A. S. Marothiya
6. Total No. of Beneficiary*: **71**
7. About the Event*:

On 15th September 2022, the BIT-IIC had organized an event to provide students with an opportunity to interact with the winners of the Smart India Hackathon (SIH) 2022. The event was held in Civil seminar hall, 2nd floor on the occasion of Engineer's Day. The objective of the event was to inspire and encourage students to innovate and learn from the experiences of the SIH winners.

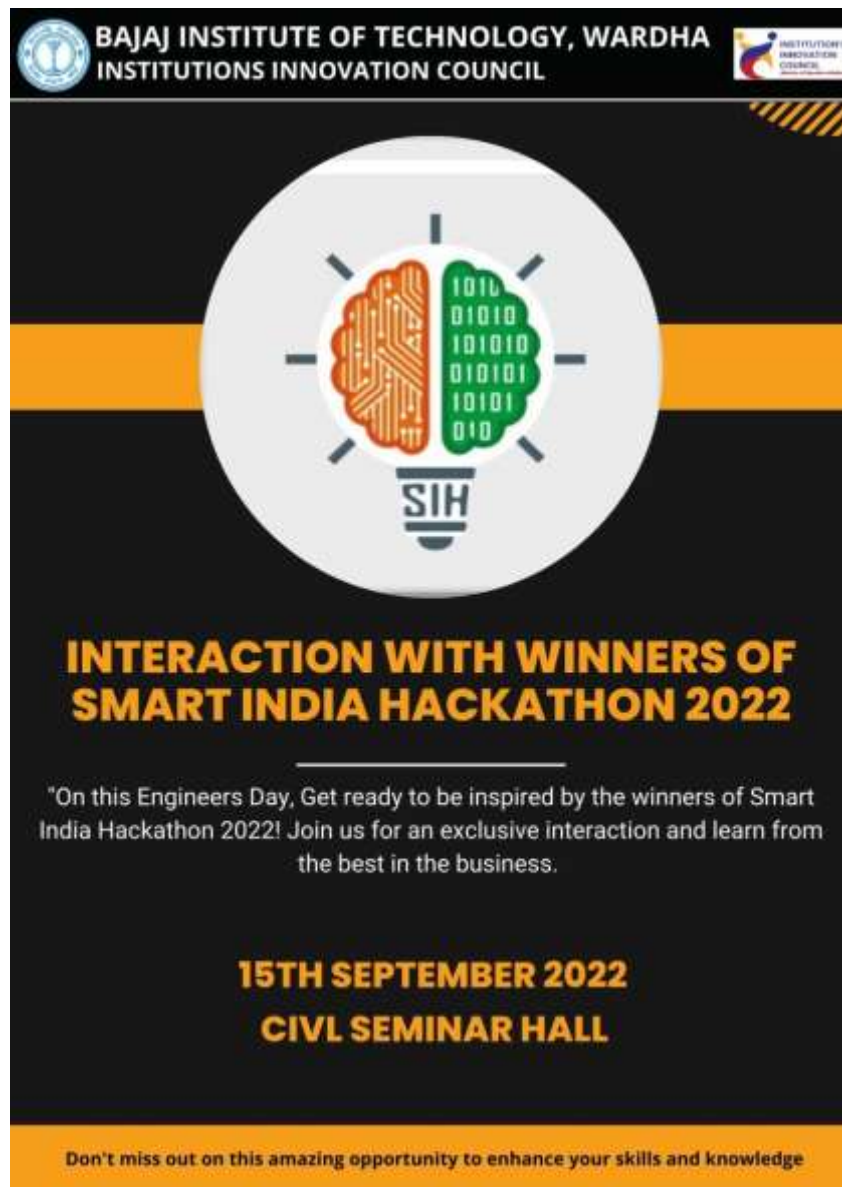
The event began with a welcome address by Dr. S. M. Mahajan, the president of the IIC council, followed by an introduction of the SIH winners from BIT-Wardha. The following six teams won the SIH-2022 from BIT-Wardha and shared their experiences with the students:

- **Team CareLifters & Team Tenacious (Joint Winners):** The team members presented their project "Wheel Chair with attachment for B-Type oxygen cylinder for COPD patients" and talked about their journey from ideation to execution. They also shared their insights into the innovation process and the challenges they faced during the competition. The team members were mentored by Prof. Sameer Muley and Dr. Nikhil Sohoni (Team Tenacious) and Dr. Pawan Chandak and Dr. Deepak Bhope (Team CareLifters). The nodal center for this project was B. S. Abdur Rahman Crescent Institute of Science & Technology, Tamil Nadu, Chennai.
- **Team Ravens:** The team members presented their project "To provide solution for entire year commercial solar drying of food commodities" and discussed the importance of sustainable food practices. They shared their experience of working on a project that aims to address the challenges of food processing in rural areas. The team was mentored by Prof. Anirudha S. Marothiya. The nodal center for this project was Kalasalingam Academy of Research and Education, Tamil Nadu, Srivilliputtur.
- **Team Ausories:** The team members presented their project "Reducing glare of headlamp beams from oncoming traffic" and discussed the importance of road safety. They shared their experience of working on a project that addresses a critical issue faced by drivers on Indian roads. The team was mentored by Dr. Harshit Dalvi and Dr. Vijay Deshmukh. The nodal center for this project was Bhilai Institute of Technology, Chhattisgarh, Durg.

- **Team PowerOptimizers:** The team members presented their project "Wireless Charging of Electric Vehicles" and discussed the importance of clean energy. They shared their experience of working on a project that aims to address the challenges of electric vehicle charging infrastructure in India. The team was mentored by Dr. Partha Sarathi Subudhi. The nodal center for this project was Bhilai Institute of Technology, Chhattisgarh, Durg.
- **Team Brainiacs:** The team members presented their project "LAKSHYA: Tracking Proficiency in Reading with Understanding and Numeracy" and discussed the importance of education technology. They shared their experience of working on a project that aims to improve the quality of education in India. The team was mentored by Prof. Urvashi Pote and Prof. Amol Jumde. The nodal center for this project was JSS TECHNOLOGICAL UNIVERSITY, Karnataka, Mysore.

After the presentations, the students had an opportunity to ask questions and interact with the SIH winners.

8. Flyer*:



9. Glimpses of Event:





10. Video Link:

https://drive.google.com/drive/folders/1Ap9A0K4ZKQg_U8sar5htIfy9NPG4klT2?usp=sharing

11. Attendance*:

Date: 15th Sep 2022

Activity Name: Interaction with winners of Smart India Hackathon (SIH)

Resource Person: _____

Attendance Sheet

Sr. No	Name of Student	Sign
01.	Radha sunil kalantri	R Kalantri
02.	Mruclata Rajesh Bookar	MB
03.	Shraddha Namdeo Suryawanshi	SSuryawanshi
04.	Astha Sudhies Nawane	Astha
05.	Animesh Umesh Shinde	AS
06.	Anukul A. Kamble	A Kamble
07.	Ujwal S. Sahare	US
08.	Ved D. Dagwar	VD
09.	Om P. Kolhe	OP
10.	Sankalp V Bhore	SB
11.	Surbhi Ambade	SA
12.	Manish Daparl	MD
13.	Chaitanya Mangrulkar	CM
14.	Minal Salankar	M Salankar
15.	Bhrajaj Wanjari	BW
16.	Rohanshi Gawande	RG
17.	Manasvi Sukalkar	MS
18.	ShubhanKar HiswanKar	SH
19.	Sayli Ate	SA
20.	Ritika Kumbhate	RK
21.	Suraj Sahate	SS
22.	Vaibhav Phakre	VT.
23.	Yash Pokale	YP
24.	Ayushi Jha	AJ
25.	Pallavi Pimpaltekar	PP

Date: 15th Sept 2022

Activity Name: Interaction with winners of SFH 2022

Resource Person: _____

Attendance Sheet

Sr. No	Name of Student	Sign
1	Yash A. Aylani	Aylani
2	Shantanu A. Bijwad	Bijwad
3	Sahil S. Gaikwad	Gaikwad
4	Shantanu S. Rodke	Rodke
5	Yash N. Kothar	Kothar
6	Pranjwal M. Dighade	Dighade
7	Pranjwal R. Choudhary	Choudhary
8	Himanshu M. Nagose	Nagose
9	Ritesh A. Nagtacke	Nagtacke
10	Sahil S. Golhar	Golhar
11	Mayur H. Satone	Satone
12	Krushna B. Devatwal	Devatwal
13	Aditya S. Kale	Kale
14	Aditya K. Kashitkar	Kashitkar
15	Nayen S. Reet	Reet
16	Sejal Patre	Patre
17	Palak Rautke	Rautke
18	Khushi Kalantari	Kalantari
19	Kanak Agatekar	Agatekar
20	Kashish Dafe	Dafe
21	Sanskriti R. Tare	Tare
22	Pitika V. Bhonge	Bhonge
23	Murawani B. Lulkari	Lulkari



Date: 20/09/2022

Felicitation Program for Winners & participants of SIH 2022

1. From and to Date*: 24/09/2022
2. Mode of Conduction*: Off-Line
3. Time*: 05:30 AM to 08:30 PM
4. Faculty In-charge*: Mr. S. D. Jain
5. Total No. of Beneficiary*: **120**
6. About the Event*: The Ministry of Education organized the Smart India Hackathon 2022 with the primary objective of harnessing creativity and technology to address crucial challenges faced by various industries. This collaborative event brought together students, professionals, and mentors from diverse backgrounds, fostering the generation of innovative ideas and solutions poised to make a significant impact on society.

During the academic year 2022-23, Bajaj Institute of Technology (BIT), Wardha, showcased outstanding participation with a total of 30 teams. Notably, 20 teams, comprising 11 software and 9 hardware projects, were shortlisted as finalists. Following the Grand Finale, a remarkable achievement unfolded as 6 teams (1 software and 5 hardware) from BIT emerged as the winners of SIH-2022. This distinguished accomplishment positioned BIT Wardha at the forefront in Maharashtra and secured the 4th rank nationally in terms of the highest number of teams qualifying for the National finals. In recognition of their exceptional contributions, four teams were awarded a cash prize of Rs. 1 Lakh each, while the remaining two teams, as joint winners, shared a cash prize of Rs. 50,000 each.

To commemorate this triumph and express gratitude for the collective efforts, BIT organized a celebratory program on campus, which included a dinner. Faculty members and participating students were duly acknowledged for their dedication and hard work.

Special appreciation was extended to Mr. Sandesh Jain, the Single Point of Contact (SPOC) for BIT, for his exemplary efforts and mentorship throughout the competition. As a token of honor and inspiration, all the winning teams were presented with the autobiography of Padma Bhushan Late Shri Rahul Bajaj, the former Chairman of Bajaj Auto, and President of Shiksha Mandal Wardha.

To further boost the morale and motivation of students, BIT displayed a poster featuring the winning teams on campus. The success story was also publicized through press news and the institute's website, ensuring that the remarkable achievements of the students received well-deserved recognition and appreciation.



Sandesh Jain,
SPOC, SIH 2022

1. Photographs of Event



2. Link of news on website: <https://bitwardha.ac.in/bit-wardha-tops-state-in-sih-2022-4th-in-country/>
- 3.
4. Poster displayed at campus :



5. Newspaper cutting:

तरुण भारत
Main Paper | 2022-09-22 | Page-9
epaper.tarunbharat.net

एसआयएचमध्ये सहा विजयांची नोंद करून बीआयटी वर्धा मध्य भारतातून प्रथम

♦ वर्धा, २१ सप्टेंबर
स्मार्ट इंडिया हॅकॅथॉनच्या अंतिम फेरीत सहा विजयांची नोंद करून स्थानिक कक्षा इन्स्टिट्यूट ऑफ टेक्नॉलॉजी (बीआयटी) मध्य भारतातून प्रथम आले आहे. नवोदित अभियांत्रिकी ही राष्ट्रीय स्तरावरील प्रतिष्ठित वार्षिक स्पर्धा आहे.

बीआयटी महाविद्यालयाचे २० संघ अंतिम फेरीसाठी पाठ ठरले होते आणि ६ संघ राष्ट्रीय अंतिम फेरीत विजयी झाले. बीआयटीच्या एका संघाने सॉफ्टवेअर जाणवतील विजय नोंदवला आणि इतर पाच संघांनी हार्डवेअर आवृत्तीत विजय मिळवला. तीन संघांनी रोख १ लाख आणि उर्वरित तीन संघांनी संयुक्त विजेते आणि उपविजेते म्हणून प्रत्येकी ५० हजार रुपयांचे रोख बक्षीस मिळवले.

भारतातील २२०० अधिष्ठािका महाविद्यालयांनी

पुरस्कार स्वीकारताना चम्पू

रेल्वेसुने अन्नाप्रकिया उद्योग मंत्रालय (एमओएफपीआय) एनआयएचटीईएम तंत्रावले प्रथम केलेल्या समस्य विधानावर उपाय प्रस्तावित केला. त्यांनी संपूर्ण वर्षभर खाद्यपदार्थ सौर उर्जेवर कोरडे ठेवण्यासाठी उपाय सुचवला. इलेक्ट्रिकल इंजिनीअरिंगची धनु पाँवर ऑप्टिमायझर, हार्डवेअर प्रकल्पात उपविजेत ठरली.

या संघांना त्यांच्या संबंधित शाखेतील मार्गदर्शकांनी मार्गदर्शन केले आणि समन्वय कॉम्प्युटर इंजिनीअरिंग विभागातील प्राध्यापक संदेश जैन पानी सावला, ही एक उपाय सोपी असून घातून खूप कमी शिकता आले, असे मत विद्यार्थ्यांनी व्यक्त केले. प्राचार्य डॉ. यशेंद्र कान्हे आणि शिक्षा मंडळाने अद्यक्ष संजय भार्गव पानी सहभागी बसूचे पुरस्कारदल अभिनंदन केले. (तम्र वृत्तसेवा)

शिक्षण मंत्रालयाच्या इनोव्हेशन सेलद्वारे (एनआयसी) आयोजित आणि एमआयएचटीईएम, एआयसीटीईई, सायफोर्स आणि डॉमिस्टेट सिस्टिमद्वारे संचालित एसआयएच २०२२ मध्ये प्थम प्रेतता होता. बीआयटीतील ३२ पैकी २० संघ या स्पर्धेच्या अंतिम फेरीसाठी पाठ ठरले होते. या अंतिम स्पर्धेत

बीआयटीचे ६ संघ विजयी होऊन महाराष्ट्रात प्रथम क्रमांकावर आले. हार्डवेअर, येंकॅनिकल इंजिनीअरिंगचे टीम केअरलिफ्टर्स आणि टीम टेनेशियस संयुक्त विजेते होते. त्यांनी विज्ञान आणि तंत्रज्ञान मंत्रालयाद्वारे प्रस्तावित केलेल्या समस्येचे निराकरण केले. इलेक्ट्रिकल इंजिनीअरिंगच्या टीम

Sandesh Jain

**Sandesh Jain,
SPOC, SIH 2022**



SIH Shivam Diwate

56 minutes ago



Narendra Kanhe

4 hrs • 🌐



Bajaj Institute of Technology is on NUMBER ONE position in INDIA with 7 software projects selected for National finals of Smart India Hackathon 2020. I am so proud of our students and faculty members for such stupendous success. Our BIT in only three years of inception has this great achievement of being ahead of all IITs and NITs of the Nation in Hackathon! **#Great Satisfacion# & #Happiness#** Way to go

SMART INDIA HACKATHON 2020 --Software Results		
Rank	Name of Institute	Total Projects Shortlisted
1	BAJAJ INSTITUTE OF TECHNOLOGY	7
1	PANIPAT INSTITUTE OF ENGINEERING & TECHNOLOGY	7
2	INSTITUTE OF ENGINEERING & TECHNOLOGY	6
2	M S Ramaiah Institute of Technology, BANGALORE	6
3	ABES INSTITUTE OF TECHNOLOGY	5
3	COLLEGE OF ENGINEERING, PUNE	5
3	DAYALBAGH EDUCATIONAL INSTITUTE, AGRA	5
3	DR. D. Y. PATIL INSTITUTE OF ENGINEERING MANAGEMENT RESEARCH	5
3	INSTITUTE OF ENGINEERING AND TECHNOLOGY	5
3	INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY BANGALORE	5
3	PILLAI COLLEGE OF ENGINEERING	5
3	SHIV NADAR UNIVERSITY	5
3	UNIVERSITY COLLEGE OF ENGINEERING, BITCAMPUS TIRUCHIRAPPALLI	5
3	VELLORE INSTITUTE OF TECHNOLOGY CHENNAI OFF CAMPUS	5

👏🎉 IT.....on No.1 in INDIA 🎉🔥



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SMART INDIA
HACKATHON
2020

SOFTWARE EDITION

Grand Finale

1st, 2nd & 3rd Aug. 2020

Certificate For **WINNER**

This Certificate is awarded to

Ruchika S. Chambhare

of team Algorithmic

as the Winner of

"Smart India Hackathon 2020"



Certificate Uniqid: 779241034

Sh. Amit Khare
Secretary, Higher Education
Ministry of Education
Government of India

Dr. Anil D Sahasrabudhe
Chairman, AICTE
Chairman, Organizing Committee,
Smart India Hackathon 2020

Dr. Abhay Jere
CIO, MIC, MHRD
Organizing Committee,
Smart India Hackathon 2020

Dr. Anand Deshpande
Chairman and MD, Persistent Systems
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SOFTWARE EDITION

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1st , 2nd & 3rd Aug. 2020

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This Certificate is awarded to

Ganesh P. Marathe

of team Algorithmic

as the Winner of

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Anany A. Dubey

of team Algorithmic

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2020

SOFTWARE EDITION

Grand Finale

1st , 2nd & 3rd Aug. 2020

Certificate For **WINNER**

This Certificate is awarded to

Jyoti B.Jauhari

of team Algorithmic

as the Winner of

"Smart India Hackathon 2020"



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2020

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Grand Finale

1st, 2nd & 3rd Aug. 2020

Certificate For **WINNER**

This Certificate is awarded to

Manasi R. Kotheekar

of team Algorithmic

as the Winner of

"Smart India Hackathon 2020"



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Ministry of Education
Government of India

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HACKATHON
2020

SOFTWARE EDITION

Grand Finale

1st , 2nd & 3rd Aug. 2020

Certificate For **WINNER**

This Certificate is awarded to

Pradeepkumar M.. Mahur

of team Algorithmic

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SMART INDIA
HACKATHON
2020

HARDWARE EDITION

GRAND FINALE
21,22,23 DECEMBER 2020

Certificate of **WINNER**

This Certificate is awarded to

Sarvesh Vivek Lonkar

of team TechHydra

for Winning

"Smart India Hackathon 2020 Hardware Edition"

Sh. Amit Khare
Secretary, Higher Education
Ministry of Education
Government of India

Dr. Anil D Sahasrabudhe
Chairman, AICTE
Chairman, Organizing Committee,
Smart India Hackathon 2020

Dr. Abhay Jere
CIO, MIC, MHRD
Organizing Committee,
Smart India Hackathon 2020

Dr. Anand Deshpande
Chairman and MD, Persistent Systems
Co-Chairman, Organizing Committee
Smart India Hackathon 2020



Certificate Uniqid:
SIHHW/20/1.529065

Partners



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MIC



Persistent



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SMART INDIA
HACKATHON
2020

HARDWARE EDITION

GRAND FINALE
21,22,23 DECEMBER 2020

Certificate of **WINNER**

This Certificate is awarded to

Dhiraj Purushottamrao Umate

of team TechHydra

for Winning

"Smart India Hackathon 2020 Hardware Edition"

Sh. Amit Khare
Secretary, Higher Education
Ministry of Education
Government of India

Dr. Anil D Sahasrabudhe
Chairman, AICTE
Chairman, Organizing Committee,
Smart India Hackathon 2020

Dr. Abhay Jere
CIO, MIC, MHRD
Organizing Committee,
Smart India Hackathon 2020

Dr. Anand Deshpande
Chairman and MD, Persistent Systems
Co-Chairman, Organizing Committee
Smart India Hackathon 2020



Certificate Uniqid:
SIHHW/20/1.529065

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SMART INDIA
HACKATHON
2020

HARDWARE EDITION

GRAND FINALE
21,22,23 DECEMBER 2020

Certificate of **WINNER**

This Certificate is awarded to

Mayur Rajendra Petkar

of team TechHydra

for Winning

"Smart India Hackathon 2020 Hardware Edition"

Sh. Amit Khare
Secretary, Higher Education
Ministry of Education
Government of India

Dr. Anil D Sahasrabudhe
Chairman, AICTE
Chairman, Organizing Committee,
Smart India Hackathon 2020

Dr. Abhay Jere
CIO, MIC, MHRD
Organizing Committee,
Smart India Hackathon 2020

Dr. Anand Deshpande
Chairman and MD, Persistent Systems
Co-Chairman, Organizing Committee
Smart India Hackathon 2020



Certificate Uniqid:
SIHHW/20/1.529065

Partners



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SMART INDIA
HACKATHON
2020

HARDWARE EDITION

GRAND FINALE
21,22,23 DECEMBER 2020

Certificate of **WINNER**

This Certificate is awarded to

Princy Rammilan Sahu

of team TechHydra

for Winning

"Smart India Hackathon 2020 Hardware Edition"

Sh. Amit Khare
Secretary, Higher Education
Ministry of Education
Government of India

Dr. Anil D Sahasrabudhe
Chairman, AICTE
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Co-Chairman, Organizing Committee
Smart India Hackathon 2020



Certificate Uniqid:
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SMART INDIA
HACKATHON
2020

HARDWARE EDITION

GRAND FINALE
21,22,23 DECEMBER 2020

Certificate of **WINNER**

This Certificate is awarded to

Shreya Bhaskar Urkudkar

of team TechHydra

for Winning

"Smart India Hackathon 2020 Hardware Edition"

Sh. Amit Khare
Secretary, Higher Education
Ministry of Education
Government of India

Dr. Anil D Sahasrabudhe
Chairman, AICTE
Chairman, Organizing Committee,
Smart India Hackathon 2020

Dr. Abhay Jere
CIO, MIC, MHRD
Organizing Committee,
Smart India Hackathon 2020

Dr. Anand Deshpande
Chairman and MD, Persistent Systems
Co-Chairman, Organizing Committee
Smart India Hackathon 2020



Certificate Uniqid:
SIHHW/20/1.529065

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National Innovation Contest 2020

Institution's Innovation Council (IIC) of MHRD's Innovation Cell and AICTE has conducted an annual **National Innovation Contest** to identify the creative minds from IIC-Institutes and engage them in building innovations and nurturing into start-ups through series of mentoring, boot camps and international acceleration programs. The IIC National Innovation Contest 2020 was announced during the month of February 2020. The competition was conducted in three stages: Idea Stage, PoC Stage, and Prototype/Innovation Stage. The following is the information regarding the stages

Duration of Competition and related activities: February 2020 to March 2022.

1. College Level Nominations: Total 20 teams participated in the college level screening. Out of which 5 groups were nominated from the institute as per the guidelines provided by the MIC Council.

List of Nominated Prototypes (by IICs) for regional level mentoring under IIC National Innovation Contest 2020								
1200	69274	IC201912524	BAJAJ INSTITUTE OF TECHNOLOGY	Wardha	Maharashtra	Western/WRO	Your Transit Companion	Harshal Suraj Atmaramani
1201	69924	IC201912524	BAJAJ INSTITUTE OF TECHNOLOGY	Wardha	Maharashtra	Western/WRO	Innovation	Harshal Vilasrao Kotewar
1202	68423	IC201912524	BAJAJ INSTITUTE OF TECHNOLOGY	Wardha	Maharashtra	Western/WRO	Information Awareness Schemes System	Kartik Shyam Pariyal
1203	69982	IC201912524	BAJAJ INSTITUTE OF TECHNOLOGY	Wardha	Maharashtra	Western/WRO	Prototype	Viraj Meghe
1204	68670	IC201912524	BAJAJ INSTITUTE OF TECHNOLOGY	Wardha	Maharashtra	Western/WRO	QuickTreat	Prajwal Sanjay Kandalkar

2. The selected team were mentored by MIC Council and out of 5 Teams 2 teams were selected for second stage of training and evaluations.

List of qualified prototypes for second stage of training and evaluation					
342	69982	Foot Palm Cleaning and Massaging		IC201912524	BAJAJ INSTITUTE OF TECHNOLOGY Maharashtra
343	69924	Innovative swirl flow and efficient domestic LPG burner head		IC201912524	BAJAJ INSTITUTE OF TECHNOLOGY Maharashtra

3. The two projects underwent six rounds of scrutiny such as innovation validation, business model canvas, business model validation, presentation to angel investors, and then based on the evaluation one team "Team Promoner" was awarded the grant of Rs. 3,00,000/- for completing the project and building the startup.

NIC 2020 final results : Team Qualified for next stage of Financial assessment by Ministry of Education innovation Cell						
SN	IIC ID	Prototype ID	Institute Name	Team Lead Name	Team Lead Email	Prototype Title
4	IC201912524	69924	BAJAJ INSTITUTE OF TECHNOLOGY	Harshal Vilasrao Kotewar	Harshalkotewar1234@gmail.com	Innovative swirl flow LPG burner head



Shiksha Mandal's
Bajaj Institute of Technology, Wardha
(Affiliated to DBATU, Lonere, Raigad, Maharashtra)

Academic Session: 2021-22

Doc. No.: BITACAD/SD/ 2021-22/NIC2020

Date: 02/04/2022



List of Innovation Teams Selected for Grant Support with Incubation Linkage (Published Date - 18th Nov. 21)

S.No	Application ID	Program Name	Innovation / Startup Name	Grant Amount in Rs.	Institute ID	Institute Name	Institute State
24	69924	NIC 2020	Innovative swirl flow LPG burner head	300000.00	IC201912524	BAJAJ INSTITUTE OF TECHNOLOGY	Maharashtra



NIC 2020 INNOVATIONS- ELIGIBLE FOR 2ND PHASE GRANTS

S. NO	INNOVATION / START UP TITLE	TEAM LEAD NAME	INSTITUTE / INCUBATION CENTRE NAME
15	INNOVATIVE SWIRL FLOW LPG BURNER HEAD	HARSHAL VILASRAO KOTEWAR	BAJAJ INSTITUTE OF TECHNOLOGY

The student group with project “Innovative Swirl Flow LPG Burner Head” is successfully shortlisted amongst top 45 teams for incubation. Moreover, this project idea had been invited amongst top 4 for online presentation for “Innovation Ambassador Program” organized by MOE’s IIC Cell at national level. It received a fund of Rs 3 Lakhs for incubation. Adding more feathers to its cap, this project has also received manufacturing support from Bajaj Auto Ltd (BAL), Pune in Metal 3D printing of parts.

The student group with project title “Foot Cleaner and Massager” was also successful in validating the innovation and presented business model amongst angel investors. The project was accepted and recognized amongst top 410 projects. The following students have participated in the preliminary round conducted at college level.

Sr. No.	Team	Team Members	Project	Class/Year
1	Team Leader	Harshal Kotewar	Innovative Swirl Flow LPG Burner Head	2 nd Year Mechanical Engineering
	Team Member	Shyam Chapade		
	Team Member	Asif Sheikh		
	Team Member	Shreyash Sahu		
	Team Member	Sumedh Rohankar		
2	Team Leader	Viraj Meghe	Foot Palm Cleaner and Massager	2 nd Year Mechanical Engineering
	Team Member	Rupesh Waghmare		
	Team Member	Shivam Tak		
	Team Member	Kartik Dubey		

The sanction letter along with the copy of institute bank account passbook as a proof for disbursement of the first installation of Rs. 1.5 Lakhs is enclosed with this document.



Project 1:

Project Title	Name of Students	Name of Mentor	Achievement
Foot Sole Cleaner Cum Massager	1. Viraj Meghe 2. Rupesh Waghmare 3. Shivam Tak 4. Kartik Dubey	Dr. Pawan Chandak	Reached to the Fourth Stage of the Competition (Amongst 410 in 29K+ Projects)

Abstract:

The project had proposed the business plan over providing a medical treatment for various patients suffering from malfunctioning of kidney, pancreas, eyes, heart, brain activities, etc. It had also proposed treatment for release of stress and regulating blood pressure. The project has two separate sections as shown in figure. One part focuses on innovative cleaning technology for foot sole based on graded sand and water which is an imitation of an experience at seashore. The part of the project had proposed an artificial intelligent system for treatment of various diseases based on the theory of Ayurveda and Acupressure.



Foot Sole Cleaner based on River Band Technology



Foot sole massager with adjustable foot length accommodating variation in height of a person.

Achievement:

The project has been selected amongst 410 projects out of 29K+ projects from all over India to present the business plan for startup in the fourth stage of the competition. The journey of the project has been shown in the figure below. At this stage Ministry of Education has declared their hands of extension to provide additional one to one mentoring sessions from the experts for further development of the product.



Shiksha Mandal's
Bajaj Institute of Technology, Wardha
(Affiliated to DBATU, Lonere, Raigad, Maharashtra)

Academic Session: 2021-22

Doc. No.: BITACAD/SD/ 2021-22/NIC2020

Date: 02/04/2022



Participation Certificate:





Project 2:

Project Title	Name of Students	Name of Mentor	Achievement
Innovative LPG Burner Head	1. Harshal Kottewar 2. Shubham Chapade 3. Asif Sheikh 4. Shreyash Sahu 5. Sumed Rohankar	Dr. Pawan Chandak	Winner of the completion and Amongst 127 Finalist in 29K+ Projects Across India Selected for Incubation with financial support of Rs. 3 Lakhs

Abstract:

The project had proposed an innovative swirl flow burner head for domestic LPG stove. The purpose of the innovation is to increase efficiency of heat transferred from burnt gases (LPG) to the container which is to be used for heating purpose. This innovation proposes a unique concave design with radial slits. The slits with various shapes of outlet were studied. The new design of the burner head quoted 8% higher efficiency than the regular flower faced burner used at cooking stoves.



Team Members of the Project



Innovative New Design Concept of Burner Head for Domestic LPG



Shiksha Mandal's
Bajaj Institute of Technology, Wardha
(Affiliated to DBATU, Lonere, Raigad, Maharashtra)

Academic Session: 2021-22

Doc. No.: BITACAD/SD/ 2021-22/NIC2020

Date: 02/04/2022

Certificate



Pawan Chandak
Co-ordinator,
Mechanical
Engineering

Enclosure:

1. Grant Document
2. Passbook Photocopy
3. Supporting documents

Grant Sanction Letter from AICTE:

File No. STDC/MIC/GRANT/215/2021-22/ 24

Dated: 29 .03 . 2022

All India Council for Technical Education
(A Statutory body under Ministry of Education, Govt. of India)
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org

Grant Support to Innovations - Sanction Letter

To

The Drawing and Disbursing Officer,
All India Council for Technical Education,
Nelson Mandela Marg, Vasant Kunj,
New Delhi - 110070

Sub: Sanction of Rs. 300000/- (Rs. Three Lakh only) being the Grant-in-Aid under the scheme of Grant Support to Innovations, MIC for the year 2021-22 payable during the current financial year 2021-22 to Bajaj Institute of Technology, Wardha,

Sir,

With reference to the approval of the Council, this is to convey the sanction for payment of Rs. 300000/- (Rs. Three Lakh only) as Grant-in-Aid under the Grant Support to Innovations, MIC Scheme for Innovation titled 'Innovative swirl flow LPG burner head' as per details given below: -

1.	Name and address of the Beneficiary Institution/ Institute / Incubation Unit	Bajaj Institute of Technology, Wardha, Bajaj Institute of Technology, Arvi Road, Pipri, Wardha, Maharashtra, Pin-442001
2.	Name of the Team Leader:	Harshal Vilasrao Kotewar
3.	Duration of the scheme:	1 (one) year upto 31-03-2023
4.	Total Grant-in-aid Sanctioned:	Rs. 300000/-
5.	1 st Phase Amount (50% of Grant-in-Aid) to be released during the year 2021-22:	Rs.150000/-
6.	Sanctioned grant-in-aid is debitable to:	603.2 (a) General (MIC)
7.	The authorized officer in whose favour Cheque/ Demand Draft/ RTGS is to be made	Bajaj Institute of Technology Project Account

1. The amount of the Grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education on the Grant-in-Aid bill and shall be disbursed to and credited to the account of Director/Principal through RTGS/PFMS.
2. This Grant-in-Aid is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated, and also being communicated in this letter.

The instructions/guidelines to be followed by University/Institution/Incubation Unit**I. Release of funds**

- a. The Director/Principal is hereby requested to verify the correctness of the under mentioned bank account/ RTGS details submitted by them along with the proposal, in which the grant is being released:

Institute/Incubation PAN No.	Bank Name	Bank Branch Name	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AABTS0507P	Punjab National Bank	Arvi Naka Road, Wardha		Bajaj Institute of Technology Project Account	Savings Account	5473000100031 149	PUNB0547300

In case of any omission the same should be reported to AICTE immediately.

- b. The sanction is issued in exercise of the powers delegated to the council and other terms & conditions laid down in the guidelines of the scheme.
- c. 50% of the total sanctioned project amount as grant-in-aid is being released to the Institute / Incubation Unit. Next 50% will be released after 06 months or achieving 50% milestone, whichever is earlier, based on the framework developed by MIC. Student Development Cell will process the payment of next instalment on receipt of Satisfactory Report from MIC duly approved by Competent Authority.
- d. The activities related to the project for which funds have been disbursed shall be closely monitored by MIC.

II. Maintenance of accounts

- a. The Institute shall strictly follow the guidelines issued by this office.
- b. Funds covered by this grant shall be kept separately and would not be mixed up with other funds, so as to know the amount of interest accrued on the grant.
- c. The Institute shall maintain proper accounts of the expenditure out of the grants, which shall be utilized only on the scheme/specified project.
- d. The Council or its nominee shall have the right to check/verify the account to satisfy that the fund has been utilized for the purpose for which it was sanctioned.
- e. **The date of announcement of result by AICTE shall be taken as the commencement of the project. The Team / Start up can submit the details of expenditure with bills and vouchers at the incubation unit (or) institution for reimbursement of any expenses incurred by them towards procurement of equipment, materials, items for the innovation project work during the period between the announcement of result by AICTE and release of grant. In such cases, respective institution needs to verify the expense details and bills and ensure that these expenses were made for development of the innovation project sanctioned by AICTE only.**
- f. The amount of interest accrued on the grant should be treated as part of the grant to be utilized for that particular project. However, the interest amount accrued along with grant disbursed should not exceed the total grant sanctioned for the project. The Institute receiving the grant should reflect the same in the audited statement of accounts/ utilization certificate and may either refund the interest amount to AICTE.
- g. After receipt of the grant from AICTE, the Institute/ Incubation Unit shall send a confirmation to AICTE within one (01) month of receipt of grant that the sanctioned project has been started/is in progress.

III. Instructions for Implementation of project funds

1. Approximately 50-60% of the total fund granted to an innovation team can be used for technology development/process development/innovation refinement and market research. This budget category may include expenses incurred towards above activities, logistics and procurement of raw materials, expenses to carry out market research, mentorship and fees related to incubation services availed through incubation unit (if chargeable).
2. Up to 20% may be utilized towards cost of startup registration as per DPIIT norm and consultation, IP filing, legal and fulfillment of other regulatory compliances towards operationalization the startup activities and launch of product/services.
3. Up to 10% may be utilized towards participation fee and travel to represent or participate in any national level competition / exhibition/ training / workshop related Innovation/Startup/IPR.
4. Up to 10% may be used for miscellaneous activities related to above categories.
5. Advance to student team lead can be given for the expense and settlement for which original receipt of expenses duly signed by student team lead will be submitted to the Institute on monthly basis.
6. A copy of summary of expenses should be provided to the students by Institute on monthly basis.
7. **Guidelines regarding procurement of equipment, material & items for the Innovation Project Work and procedure for taking reimbursement of expenses are incorporated as Annexure –I of this Sanction Letter.**

IV. Refund of grant (by way of a demand draft in favor of Member Secretary, AICTE, New Delhi)

- a. In any case, if the institute is required to refund the grant or interest accrued thereon or balance amount, the amount will be refunded to AICTE. Consent from the concerned team lead with duly signed copy need to be attached.
- b. If project is not started within three (03) months after the issuance of this Sanction Letter, the released amount, along with interest accrued thereon, has to be necessarily returned to AICTE.
- c. It may be ensured that the project is completed within the stipulated time. If the project is not completed in time, no further extension will be granted in any case and institute has to refund the entire amount to AICTE.
- d. As AICTE needs adequate time for depositing the Demand Draft in the bank, the same be immediately dispatched to avoid any lapse of the validity period.

V. Submission of documents by college / institution / Incubation Unit after completion of project

The following mandatory relevant documents are required to be submitted by the college/institution within one month of the completion of the Project: -

- a. Feedback form in the prescribed proforma (finalized / given by MIC).
- b. Original Statement of actual expenditure in the prescribed proforma duly signed by the Head of the institution and countersigned by Registrar/Finance Officer/Govt. Auditor

Note: The institution is not required to submit bills/ vouchers/ invoices etc. for the expenditure incurred out of recurring grants. However, such copies of bills/ vouchers/ invoices shall be digitized by respective institutions receiving grant and uploaded scanned copies of such bills/vouchers/invoices etc. on the portal for availability and view at any point of time.

- c. The **Utilization Certificate (UC)** supported by Audited Statement of Expenditure to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the AICTE immediately after completion of the Project. It should contain the head-wise break up of expenditure made from the grant-in-aid provided by the Council. Audited Statement of Expenditure indicating expenditure incurred in the total duration of the Project in the prescribed format and GFR-19 shall be submitted to the Council.

- d. In case of self-financing/private institutions, Statement of actual Expenditure & Utilization Certificate are required to be audited & signed by a Chartered Accountant (with membership no., full address & stamp). **Photocopies of formats are enclosed as Annexures – II & III.**
- e. **Program Evaluation Committee (PEC)** is required to be constituted at Institutional level. The constitution of the PEC shall be as under:
- (i) Incubation unit head/HOD/Principal/Director/Registrar of the Institution (Chairperson)
 - (ii) Coordinator of the Project from incubation unit/institute (Member Secretary),
 - (iii) Two subject experts/entrepreneurs/startup founders.
- The members of the said PEC shall not be below the rank of Associate Professor. The minutes of the meetings are to be submitted to the Council at end of the Project along with other mandatory documents.
- f. Project completion report indicating the activities undertaken by the Innovation Team, achievements against milestones & targets submitted at the beginning of project.

VI. General instructions

- a. **If program is not started in the period of three (03) months of the issuance of this Sanction Letter, the released amount, along with interest accrued thereon, has to be returned back to AICTE.** Kindly mention the File No. STDC/MIC/GRANT/215/2020-21/24 dated : 29-03-2022 in your future correspondence.

The grantee Institution/Incubation Unit shall observe all financial norms and guidelines as prescribed by the AICTE/ Government of India from time to time. GOI GFR rules (@<https://doe.gov.in/order-circular/general-financial-rules-2017-0>) should be followed during utilization of grant.

- b. This Sanction Letter may be treated as Offer Letter for all purposes.

Yours Sincerely,


Director (StDC)

Encl: 1. Guidelines regarding procurement of equipment, material & items for the Innovation Project Work and procedure for taking reimbursement of expenses (Annexure –I)

2. Formats of Statement of Expenditure & Utilisation Certificate (Annexures – II & III)

Copy forwarded for information and necessary action to:

1. Bajaj Institute of Technology, Wardha, Bajaj Institute of Technology, Arvi Road, Pipri, Wardha, Maharashtra, Pin- 442001.
Tel : 9823382851, Email : principal@bitwardha.ac.in
2. Harshal Vilasrao Kotewar, Harshalkotewar1234@gmail.com
3. MIC
4. Guard File

Annexure – I

Guidelines Regarding Procurement of Equipment, Material & Items for the Innovation Project Work and Procedure for Taking Reimbursement of Expenses

- 1) The team/start-up can claim the expenses incurred towards the innovation project for reimbursement. The bills/invoice can be raised either in the name of team lead of innovation (or) startup registered by the team (or) incubation unit(or) institute name. In all such cases, these bills need to be verified by the incubation unit where the innovation is incubated (or) directly by the committee established at institute for reimbursement to the team.
- 2) The team/start-up can directly procure the items or materials or equipment required for the innovation project from the open market or GEM portal. The bills/invoice can be raised either in the name of team lead of innovation (or) start-up registered by the team (or) incubation unit (or) institute name. In such case, these bills to need to be verified by the incubation unit where the innovation is incubated (or) directly by the committee established at institute for reimbursement.
- 3) Both reimbursement and advance mode of fund utilization is permissible. The team/start-up can submit request for advance amount to incubation unit (or) institute for the expenses towards procurement of equipment, materials, items and other major expenses falling under the prescribed budget heads. The incubation unit (or) institute needs to verify the requirement. The team/start-up can avail advance amount up to Rs. 50,000 or 20% of total grant sanctioned for the above expenses. Teams are required to settle the advance amount taken with all bills and vouchers with in a period of two months from the date of advance taken from incubation unit (or) institute. Team can't avail advance for second time without clearing the advance taken previously.
- 4) In case the fund is released to institution and the team/start-up is incubated in the incubation unit which is part of the institute/university and located in the same campus, then team/start-up can request the institute to transfer the grant to the incubation unit for utilisation (or) team/start-up can submit the expense details verified by the incubation unit to the institute for reimbursement whichever is convenient. Both Incubation unit and institution needs to work out a suitable mechanism for smooth and quick process for fund utilization for the innovation development work.
- 5) In case the fund is released to institution and the team/start-up is incubated in the incubation unit which is different from the institution/university and located in different place, then team/start-up can request the institute to transfer the grant to the incubation unit for utilisation (or) team/start-up can submit the expense details verified by the incubation unit to the institute for reimbursement whichever is convenient. Incubation unit and institution both needs to work out a suitable mechanism for smooth and quick process for fund utilization for the innovation development work.
- 6) The Grant-in-Aid fund is channelized through the incubation unit (or) institute exclusively for the mentioned innovation project development and start-up establishment work. The prescribed budget heads in the sanction letter and GIA also covers expenses towards rental charge for incubation space and service fees s for technical and mentoring support and access to lab facilities. The team/start-up can utilise the fund for the above services while receiving incubation support at the incubation unit (or) institute. In this scenario, so far the innovation is developed by the team with no substantial financial resources (or) technical contribution made by the institute, the Intellectual Property (IPs) associated with the innovation will remain with the team/start-up only. In such case, institute can't claim any ownership on the IP generated by the team/start-up. Similarly, if team has registered the start-up, they can avail the incubation services either on rental mode or equity mode (or) both. In case of equity mode, incubation unit can ask for equity sharing only after having a minimum 3 months' incubation service with the team/start-up on rental mode. The incubation unit can't own more than 9.5% of total equity in the start-up.

Annexure – II**INNOVATION CELL****GRANT SUPPORT TO INNOVATIONS****STATEMENT OF EXPENDITURE**

Permanent ID of Institute (If Applicable)	
Name and address of the Institute/Incubation Unit	
Name of Head of Institute/Incubation Unit	
Mobile No.	
Landline No.	
Email id :	
Sanction Order No. & Date	
Total Grant Sanctioned	
Total Amount Received (1 st & II Instalment)	
Accrued Interest on Grant	
Name of the Team Leader	

EXPENDITURE DETAILS – HEAD WISE		
S. No.	Expenditure Head	Spent Amount (in Rs.)
1.	Technology development/process development/innovation refinement and market research. It includes expenses related to logistics and procurement of raw materials, expenses to carry out market research, mentorship and fees related to incubation services available through incubation units (if chargeable). (50-60% of the total fund sanctioned)	
2.	Startup Registration as per DPIIT norm and Consultation Fee, IP filing, Legal Fee and fulfillment of other regulatory compliances towards operationalization of the startup activities and launch of product/services. (Up to 20% of the total fund sanctioned).	
3.	Participation Fee and Travel to represent or participate in any national level competition / exhibition/ training / workshop related to Innovation/Startup/IPR etc. (Up to 10% of the total fund sanctioned).	
4.	Miscellaneous activities related to above categories (Up to 10% of the total fund sanctioned).	
TOTAL EXPENDITURE :		

(1) _____
Signature of Team Leader
 Name :
 Designation :
 Mobile No.

(2) _____
Signature of Head of Institution/Incubation Unit
 Name :
 Designation :
 Mobile No.

(3) _____
Signature (with Seal of the Finance Officer/

(4) _____
Signature of Chartered Accountant:

Auditor/Accounts Officer)
 (If it is Govt./Govt. Aided Institute)
 Rubber stamp:
 Full Address of CA :
 Date:

Name of Chartered Accountant:
Membership No:

Annexure – IIIINNOVATION CELLGRANT SUPPORT TO INNOVATIONSUTILIZATION CERTIFICATE

Permanent ID of Institute (if Applicable) :	
Name of Institute/Incubation Unit:	
Name of the Scheme under which Grant sanctioned :	Grant Support to Innovations
Grant Amount Sanctioned:	
Advance Amount Received (1 st Instalment):	

AICTE Sanction Order No. & Date under which Grant was sanctioned	Amount Received (1 st & 2 nd Instalment): (Rs.)	CERTIFICATE
		<p>Certified that out of the Grant of Rs.____(in words) disbursed by the AICTE during the Financial Year _____ as per letter mentioned in the margin, along with interest of Rs._____ accrued on grant, a sum of Rs._____ has been utilized for the purpose for which it was sanctioned.</p> <p>The balance of unutilized amount of Rs._____ to be refunded to AICTE , along with accrued interest of Rs._____ on grant.</p>

Certified that I have satisfied myself that the conditions on which the Grant was sanctioned have been duly fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of checks exercised:

1. Receipt & Expenditure Details & Bills

[Signature of Chartered Accountant
Name of CA : _____
Membership No. : _____
Full Address : _____
[with seal]
(mandatory for self financing institutes)

[Signature of Head of the Institute/Incubation Unit]
Name : _____
Designation : _____
Full Address : _____
[with seal]

[Signature of the Finance Officer]
Name : _____
Designation : _____
Full Address : _____
[with seal]
(Govt./Govt.Aided/University & whatever applicable)

Place : _____
Date : _____



All India Council for Technical Education
(A Statutory body under Ministry of Education, Govt. of India)
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org

Grant Support to Innovations - Sanction Letter

To

The Drawing and Disbursing Officer,
All India Council for Technical
Education, Nelson Mandela Marg,
Vasant Kunj,
New Delhi - 110070

Sub: Release of Rs.150000/- (Rs. One Lakh Fifty Thousand only) as a balance of GIA (2nd phase) to Bajaj Institute of Technology, Wardha.

Sir,

With reference to the approval of the competent authority, this is to convey the release for payment of Rs.150000/- (Rs. One Lakh Fifty Thousand only) to Bajaj Institute of Technology, Wardha being the balance GIA (2nd phase) of Total Grant Rs. 300000/- (Rs. Three Lakh only) for the scheme of Grant Support to Innovations, MIC sanctioned during the year 2021-22 now payable during the current financial year 2023-24 for Innovation titled 'Innovative swirl flow LPG burner head' as per details given below: -

1.	Name and address of the Beneficiary Institution/ Institute / Incubation Unit	Bajaj Institute of Technology, Wardha, Bajaj Institute of Technology, Arvi Road, Pipri, Wardha, Maharashtra, Pin- 442001
2.	Name of the Team Leader:	Harshal Vilasrao Kotewar
3.	Duration of the scheme:	FY 2023-24
4.	Total Grant-in-aid Sanctioned:	Rs. 300000/-
5.	1 st Phase Amount (50% of Grant-in-Aid) released during the year 2021-22:	Rs.150000/-
6.	2 nd Phase Amount (50% of Grant-in-Aid) to be released during the year 2023-24:	Rs.150000/-
7.	Sanctioned grant-in-aid is debitable to:	603.2 (a) General (MIC)
8.	The authorized officer in whose favour Cheque/ Demand Draft/ RTGS is to be made	Bajaj Institute of Technology Project Account

3. The amount of the Grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education on the Grant-in-Aid bill and shall be disbursed to and credited to the account of Director/Principal through RTGS/PFMS.
4. This Grant-in-Aid is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated through 1st phase grant sanction letter.

The instructions/guidelines to be followed by University/Institution/Incubation Unit

I. Release of funds

- a. The Director/Principal is hereby requested to verify the correctness of the under mentioned bank account/ RTGS details submitted by them along with the proposal, in which the grant is being released:

Institute/Incubation PAN No.	Bank Name	Bank Branch Name	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AABTS0507P	Punjab National Bank	Arvi Naka Road, Wardha		Bajaj Institute of Technology Project Account	Savings Account	5473000100031149	PUNB0547300

- b. In case of any omission the same should be reported to AICTE immediately.
- c. The sanction is issued in exercise of the powers delegated to the council and other terms & conditions laid down in the guidelines of the scheme.

II. General instructions

1. If the 2nd phase grant is being not utilized within the period of three (03) months of the issuance of this Sanction Letter/ release of the amount, the released amount, along with interest accrued thereon, has to be returned back to AICTE/MIC.
2. In any case, if the institute is required to return the grant or interest accrued thereon or the balance amount, the amount will be refunded to AICTE/MIC by way of a demand draft in favor of INNOVATION CELL ACCOUNT payable at New Delhi or through NEFT/RTGS at INNOVATION CELL ACCOUNT, Account No:37903899633, IFSC: SBIN0050203, SBI, SHASTRI BHAWAN, RAJENDRA PRASAD ROAD, NEW DELHI 11000.
3. The grantee Institution/Incubation Unit shall observe all financial norms and guidelines as prescribed by the AICTE/ Government of India from time to time. GOI GFR rules (@<https://doe.gov.in/order-circular/general-financial-rules-2017-0>) should be followed during utilization of grant.
4. This Sanction Letter may be treated as Offer Letter for all purposes.


Yours Sincerely,

Assistant Innovation Director (MIC)

Encl: Formats of Statement of Expenditure & Utilisation Certificate (Annexures – I & II)

Copy forwarded for information and necessary action to:

1. Bajaj Institute of Technology, Wardha, Bajaj Institute of Technology, Arvi Road, Pipri, Wardha, Maharashtra, Pin- 442001.
Tel : 9823382851, Email : principal@bitwardha.ac.in
2. Harshal Vilasrao Kotewar, Harshalkotewar1234@gmail.com
3. Guard File

List of Nominated Prototypes (by IICs) for regional level mentoring under IIC National Innovation Contest 2020

Sr. No.	NIC ID	IIC ID	Institute Name	Institute City	Institute State	Zone	Prototype Title	Team Lead Name
1	69911	IC201912263	Acropolis Faculty of Management & Research, Manglia Chouraha, Indore	Indore	Madhya Pradesh	Central/CRO	immunity booster wheat flour	Chayan Goyal
2	46817	IC201912182	Acropolis Institute of Pharmaceutical Education & Research, Khasra No. 283/3, Indore Bypass Road, Ne	Indore	Madhya Pradesh	Central/CRO	Development of business models for collection and utilization of single use plastics and various other industrial wastes	AMAN DARBAR
3	30120	IC201912182	Acropolis Institute of Pharmaceutical Education & Research, Khasra No. 283/3, Indore Bypass Road, Ne	Indore	Madhya Pradesh	Central/CRO	Making of Wrist Band for Geriatric Patients Care	Raveena Panchal
4	46818	IC201912182	Acropolis Institute of Pharmaceutical Education & Research, Khasra No. 283/3, Indore Bypass Road, Ne	Indore	Madhya Pradesh	Central/CRO	Device to measure Steroid content in Milk/Meat Products	SANDHYA SHARMA
5	46819	IC201912182	Acropolis Institute of Pharmaceutical Education & Research, Khasra No. 283/3, Indore Bypass Road, Ne	Indore	Madhya Pradesh	Central/CRO	Leveraging block chain technology for creation of Electronic Health Record (EHR)	Tanuj Raj Saxena
6	65478	IC201912182	Acropolis Institute of Pharmaceutical Education & Research, Khasra No. 283/3, Indore Bypass Road, Ne	Indore	Madhya Pradesh	Central/CRO	Warm patient mattress	VAIBHAV BINJWA
7	62713	IC201810832	ACROPOLIS INSTITUTE OF TECHNOLOGY AND RESEARCH	INDORE	Madhya Pradesh	Central/CRO	E-cycle	Aman Jain
8	56320	IC201810832	ACROPOLIS INSTITUTE OF TECHNOLOGY AND RESEARCH	INDORE	Madhya Pradesh	Central/CRO	aqua cleaner	anas khan
9	39375	IC201810832	ACROPOLIS INSTITUTE OF TECHNOLOGY AND RESEARCH	INDORE	Madhya Pradesh	Central/CRO	Eco nurtures- starch bag	Sahil dubey
10	62276	IC201810832	ACROPOLIS INSTITUTE OF TECHNOLOGY AND RESEARCH	INDORE	Madhya Pradesh	Central/CRO	Prototype:Rapid Construction Technology Via 3D printer	Prakhar Doshi
11	46067	IC201810832	ACROPOLIS INSTITUTE OF TECHNOLOGY AND RESEARCH	INDORE	Madhya Pradesh	Central/CRO	Plant Disease Detection	Sarthak Parakh
12	55724	IC201811648	Amity University Chhattisgarh	Raipur	Chhattisgarh	Central/CRO	News Recommender Mobile APP	Dharmendra Pathak
13	63948	IC201811648	Amity University Chhattisgarh	Raipur	Chhattisgarh	Central/CRO	E-Learning	Nand Kishore Sharma
14	63316	IC201811648	Amity University Chhattisgarh	Raipur	Chhattisgarh	Central/CRO	Realtime Crop Management System Using IOT	Pravin Omkar Balbudhe
15	65194	IC201811648	Amity University Chhattisgarh	Raipur	Chhattisgarh	Central/CRO	hand gesture automation	RAVI HEMRAJ GEDAM
16	63339	IC201811648	Amity University Chhattisgarh	Raipur	Chhattisgarh	Central/CRO	Innovation	Shankar Gyaneshwar Gadve
17	59044	IC201811566	Dr. Shyama Prasad Mukherjee International Institute of Information Technology, Naya Raipur	Atal Nagar, Raipur	Chhattisgarh	Central/CRO	Kisan_Sahayak App	rishi shounak
18	56721	IC201811566	Dr. Shyama Prasad Mukherjee International Institute of Information Technology, Naya Raipur	Atal Nagar, Raipur	Chhattisgarh	Central/CRO	Automatic checkout for brick and mortar stores with storage of purchase data to provide various valuable insights for increasing sales	Vinayak Bhartia
19	58975	IC201810140	ENTREPRENEURSHIP DEVELOPMENT INSTITUTE OF INDIA	BHAT	Gujarat	Central/CRO	Coffer (Coffee Harvester)	Havyas K S

Sr. No.	NIC ID	IIC ID	Institute Name	Institute City	Institute State	Zone	Prototype Title	Team Lead Name
1191	61299	IC201810352	ARMY INSTITUTE OF TECHNOLOGY	PUNE	Maharashtra	Western/WRO	CheqIt: Your Brand Custodian An Anti-Counterfeiting Solution	Ritesh Kumar
1192	55580	IC201810352	ARMY INSTITUTE OF TECHNOLOGY	PUNE	Maharashtra	Western/WRO	EXNOS (Modified Vertical Axis Wind Turbine)	Pitambar Panda
1193	59404	IC201810352	ARMY INSTITUTE OF TECHNOLOGY	PUNE	Maharashtra	Western/WRO	Prototype	Sahil. S. Uttekar
1194	51826	IC201810352	ARMY INSTITUTE OF TECHNOLOGY	PUNE	Maharashtra	Western/WRO	Innovation in Payment Technology	Sagar Vats
1195	64233	IC201811217	ATHARVA COLLEGE OF ENGINEERING	MUMBAI	Maharashtra	Western/WRO	BazaAR	Krunal Bharat Gediya
1196	59401	IC201811217	ATHARVA COLLEGE OF ENGINEERING	MUMBAI	Maharashtra	Western/WRO	Breast Cancer Detection Using Deep Learning	Nikhil Rao
1197	64424	IC201811217	ATHARVA COLLEGE OF ENGINEERING	MUMBAI	Maharashtra	Western/WRO	A Virtual Reality App to encourage Tourism in Andaman & Nicobar Islands.	Tanishq D Patel
1198	49850	IC201811217	ATHARVA COLLEGE OF ENGINEERING	MUMBAI	Maharashtra	Western/WRO	Manufacturing of products from composite of Mixed Plastic waste and Construction and Demolition debris.	Sharang Ambadkar
1199	53298	IC201811217	ATHARVA COLLEGE OF ENGINEERING	MUMBAI	Maharashtra	Western/WRO	Drishti: smart aid for blind people	Sandeep Vishwakarma
1200	69274	IC201912524	BAJAJ INSTITUTE OF TECHNOLOGY	Wardha	Maharashtra	Western/WRO	Your Transit Companion	Harshal Suraj Atmaramani
1201	69924	IC201912524	BAJAJ INSTITUTE OF TECHNOLOGY	Wardha	Maharashtra	Western/WRO	Innovation	Harshal Vilasrao Kotewar
1202	68423	IC201912524	BAJAJ INSTITUTE OF TECHNOLOGY	Wardha	Maharashtra	Western/WRO	Information Awareness Schemes System	Kartik Shyam Pariyal
1203	69982	IC201912524	BAJAJ INSTITUTE OF TECHNOLOGY	Wardha	Maharashtra	Western/WRO	Prototype	Viraj Meghe
1204	68670	IC201912524	BAJAJ INSTITUTE OF TECHNOLOGY	Wardha	Maharashtra	Western/WRO	QuickTreat	Prajwal Sanjay Kandalkar
1205	48278	IC201811727	Bharati Vidyapeeth (Deemed to be University) College of Engineering	Pune	Maharashtra	Western/WRO	Ajit	Suchit Bakshi
1206	56078	IC201811727	Bharati Vidyapeeth (Deemed to be University) College of Engineering	Pune	Maharashtra	Western/WRO	Detection of corona virus using ml/ai	Yash Kumar
1207	61474	IC201912867	Bharati Vidyapeeth's College of Engineering, Kolhapur	Kolhapur	Maharashtra	Western/WRO	Prototype	Ayesha Jamadar
1208	67120	IC201912867	Bharati Vidyapeeth's College of Engineering, Kolhapur	Kolhapur	Maharashtra	Western/WRO	Auto Car Wash System	Komal Shamrao Patil
1209	52074	IC201912415	Bharati Vidyapeeths College of Engineering, Lavale Address: lavale Taluka: Mulashi District: Pune	Pune	Maharashtra	Western/WRO	3D Cloth Analysis	Shubham Baliram Songire
1210	54892	IC201912415	Bharati Vidyapeeths College of Engineering, Lavale Address: lavale Taluka: Mulashi District: Pune	Pune	Maharashtra	Western/WRO	(MRM)Mosquito Reppeler Machine	Shubham Baliram Songire
1211	55197	IC201912415	Bharati Vidyapeeths College of Engineering, Lavale Address: lavale Taluka: Mulashi District: Pune	Pune	Maharashtra	Western/WRO	Increasing UPI payment security	Shubham Baliram Songire
1212	55195	IC201912415	Bharati Vidyapeeths College of Engineering, Lavale Address: lavale Taluka: Mulashi District: Pune	Pune	Maharashtra	Western/WRO	This is a kind of product which we can use as smart switch	Mohammad Saffa Ahmad
1213	48876	IC201912415	Bharati Vidyapeeths College of Engineering, Lavale Address: lavale Taluka: Mulashi District: Pune	Pune	Maharashtra	Western/WRO	Periodic table	Vighnesh
1214	7713	IC201811085	BHARATIYA VIDYA BHAVANS SARDAR PATEL INSTITUTE OF TECHNOLOGY	MUMBAI	Maharashtra	Western/WRO	Reducing manual labour by automating waste collection, segregation, disposal and recycling	Parth Jardosh
1215	7719	IC201811085	BHARATIYA VIDYA BHAVANS SARDAR PATEL INSTITUTE OF TECHNOLOGY	MUMBAI	Maharashtra	Western/WRO	Reengineering of the Shopping Management and Implementation Process.	Ruchi Gupte
1216	46573	IC201811085	BHARATIYA VIDYA BHAVANS SARDAR PATEL INSTITUTE OF TECHNOLOGY	MUMBAI	Maharashtra	Western/WRO	Virtual Tourist	Parth Thosani
1217	51979	IC201912279	Bombay College of Pharmacy	Mumbai	Maharashtra	Western/WRO	Indigenous biodegradable dry hand wash powder to prevent spread of infections.	Sakshi Shah
1218	60318	IC201912279	Bombay College of Pharmacy	Mumbai	Maharashtra	Western/WRO	corokill masks and suits	Shivam Vijay Vij

List of qualified protoypes for second stage of training and evaluation

S.NO	NIC2020/ SIH2020 ID	IDEA TITLE	IIC /SIH INSTITUE ID	INSTITUE NAME	STATE	ZONE
1	65194	Hand gesture automation	IC201811648	Amity University Chhattisgarh	Chhattisgarh	Central/CRO
2	56627	FybrChat - A secure P2P Video conferencing platform for Meetings and E-Learning	IC201810241	Indian Institute of Technology Bhilai	Chhattisgarh	Central/CRO
3	67957	Vitiligo Surgery Device	IC201810175	National Institute of Technology Raipur	Chhattisgarh	Central/CRO
4	58975	Coffer (Coffee Harvester)	IC201810140	ENTREPRENEURSHIP DEVELOPMENT INSTITUTE OF INDIA	Gujarat	Central/CRO
5	61562	Blind's Spectacles	IC201811664	G H PATEL COLLEGE OF ENGINEERING & TECHNOLOGY	Gujarat	Central/CRO
6	60182	CONTRAWEB	IC201912914	L.D.COLLEGE OF ENGINEERING, AHMEDABAD 028	Gujarat	Central/CRO
7	48369	AR Cards - An Augmented Reality Way of Learning	IC201811481	Parul University	Gujarat	Central/CRO
8	48862	VR Explorer	IC201811481	Parul University	Gujarat	Central/CRO
9	663066	Cyber Ally - Protect yourself from Cyber Bullying	MTUzNQ==	Sardar Vallabhbhai National Institute of Technology, Surat	Gujarat	Central/CRO
10	58349	Hands Off! a web based application to reduce face-touching habit	IC201811582	SCHOOL OF TECHNOLOGY (THE CONSTITUENT SCHOOL "PANDIT DEENDAYAL PETROLEUM UNIVERSITY")	Gujarat	Central/CRO
11	60957	Innovative low cost Tree Gaurds from the waste Plastic bottles	IC201912102	Shri Labhubhai Trivedi Institute of Engineering And Technology, Rajkot 089	Gujarat	Central/CRO
12	30120	A wrist band to track heart attack	IC201912182	Acropolis Institute of Pharmaceutical Education & Research, Khasra No. 283/3, Indore Bypass Road, Ne	Madhya Pradesh	Central/CRO
13	46818	Device to measure Steroid content in Milk/Meat Products	IC201912182	Acropolis Institute of Pharmaceutical Education & Research, Khasra No. 283/3, Indore Bypass Road, Ne	Madhya Pradesh	Central/CRO
14	46067	Identification of Plant Diseases	IC201810832	ACROPOLIS INSTITUTE OF TECHNOLOGY AND RESEARCH	Madhya Pradesh	Central/CRO
15	58671	Pesticide sprinkle wheel cart with adjustable height feature.	IC201912196	Indore Institute of Science & Technology, Village Dehri, Opp IIM, Pithampur Road, Indore 453 331	Madhya Pradesh	Central/CRO

S.NO	NIC2020/ SIH2020 ID	IDEA TITLE	IIC /SIH INSTITUE ID	INSTITUE NAME	STATE	ZONE
331	49123	Manufacturing Of Building Material Using Industrial Waste	IC201810173	DON BOSCO COLLEGE OF ENGINEERING	Goa	Western/WRO
332	64230	Advanced biomedical sensor	IC201811218	AGNEL CHARITIES AGNEL POLYTECHNIC	Maharashtra	Western/WRO
333	65530	Covid 19 UV and Ioniser based Sanitizer with UV based virus scanner	IC201811218	AGNEL CHARITIES AGNEL POLYTECHNIC	Maharashtra	Western/WRO
334	64237	Non-invasive type early detection of ovarian and pelvic cancer	IC201811218	AGNEL CHARITIES AGNEL POLYTECHNIC	Maharashtra	Western/WRO
335	64532	UVC Blaster	IC201912671	All India Shri Shivaji Memorial Society College of Engineering	Maharashtra	Western/WRO
336	59404	Cost effective revival of scrap scooter	IC201810352	ARMY INSTITUTE OF TECHNOLOGY	Maharashtra	Western/WRO
337	55580	EXNOS (Modified Vertical Axis Wind Turbine)	IC201810352	ARMY INSTITUTE OF TECHNOLOGY	Maharashtra	Western/WRO
338	51826	Innovation in Payment Technology	IC201810352	ARMY INSTITUTE OF TECHNOLOGY	Maharashtra	Western/WRO
339	49497	MediTrack: "Bringing your city's health on your screen"	IC201810352	ARMY INSTITUTE OF TECHNOLOGY	Maharashtra	Western/WRO
340	64233	BazaAR - All In One AR Try On Solution	IC201811217	ATHARVA COLLEGE OF ENGINEERING	Maharashtra	Western/WRO
341	53298	Drishti: smart aid for visually impaired people	IC201811217	ATHARVA COLLEGE OF ENGINEERING	Maharashtra	Western/WRO
342	69982	Foot Palm Cleaning and Massaging	IC201912524	BAJAJ INSTITUTE OF TECHNOLOGY	Maharashtra	Western/WRO
343	69924	Innovative swirl flow and efficient domestic LPG burner head	IC201912524	BAJAJ INSTITUTE OF TECHNOLOGY	Maharashtra	Western/WRO
344	54892	(MRM)Mosquito Reppeler Machine	IC201912415	Bharati Vidyapeeths College of Engineering, Lavale Address: lavale Taluka: Mulashi District: Pune	Maharashtra	Western/WRO
345	52074	3D Cloth Analysis	IC201912415	Bharati Vidyapeeths College of Engineering, Lavale Address: lavale Taluka: Mulashi District: Pune	Maharashtra	Western/WRO
346	60318	Corokill masks and suits	IC201912279	Bombay College of Pharmacy	Maharashtra	Western/WRO
347	51979	COROPROTEK: A natural biodegradable herbal sanitizer	IC201912279	Bombay College of Pharmacy	Maharashtra	Western/WRO
348	47764	Smart Garment for the Safety of Common Man	IC201810393	College of HomeScience Nirmala Niketan	Maharashtra	Western/WRO
349	63212	Smart weaving Technology	IC201810207	D.K.T.E. SOCIETYS TEXTILE & ENGINEERING INSTITUTE	Maharashtra	Western/WRO
350	65318	Collapsible, Adjustable and Convertible motorcycle helmet	IC201811546	DR BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY LONERE	Maharashtra	Western/WRO
351	65846	IOT BASED SMART IV BOTTLE FOR HEALTHCARE	IC201811546	DR BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY LONERE	Maharashtra	Western/WRO
352	66595	Solo IoT Camouflage CCTV Device which can Capture Photos and Videos.	IC201811546	DR BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY LONERE	Maharashtra	Western/WRO

NIC 2020 final results : Team Qualified for next stage of Financial assessment by Ministry of Education Innovation Cell						
SN	IIC ID	Prototype ID	Institute Name	Team Lead Name	Team Lead Email	Prototype Title
1	IC201810280	47090	Indira Gandhi National Open University	Nandu Surendran S	nandusurendran@outlook.com	OncoSense
2	IC201810352	59404	ARMY INSTITUTE OF TECHNOLOGY	Sahil. S. Uttekar	sahiluttekar4441@gmail.com	Cost effective revival of scrap
3	IC201811217	53298	ATHARVA COLLEGE OF ENGINEERING	Sandeep Vishwakarma	sinu2441@gmail.com	Drishti: smart aid for blind people
4	IC201912524	69924	BAJAJ INSTITUTE OF TECHNOLOGY	Harshal Vilasrao Kotewar	Harshalkotewar1234@gmail.com	Innovative swirl flow LPG burner head
5	IC201810352	55580	ARMY INSTITUTE OF TECHNOLOGY	Pitambar Panda	pitambarrock3112@gmail.com	EXNOS (Modified Vertical Axis Wind Turbine)
6	IC201810207	63212	D.K.T.E. SOCIETYS TEXTILE & ENGINEERING INSTITUTE	Raviraj Prakash Patil	raviraj0096@gmail.com	Smart Weaving Technology
7	IC201810392	66425	PAAVAI ENGINEERING COLLEGE	Nisha N	nishanis1019@gmail.com	SMART IV BOTTLE FOR HEALTH CARE USING ROBOTIC ARM
8	IC201810475	46782	S.R. M INSTITUTE OF SCIENCE AND TECHNOLOGY	Zeeshan Mallick	zeeshan_m@outlook.com	Bio 3D printer
9	IC201912082	65668	Deen Dayal Upadhyaya College	Ashutosh Mishra	iashutosh9119@ieee.org	Implementing AI at the Edge for Blind-Deaf-Dumb: S.E.B.A.I.
10	IC201810191	61886	KONGU ENGINEERING COLLEGE	ARIYA MANICKAM. M	ariyamanickam11122000@gmail.com	Incentivized Tech Bin
11	IC201811012	61644	Savitribai Phule Pune University	Rushikesh Ashok Labade	rushilabade52@gmail.com	Production of Organic Shoe Polish From Waste Banana Peels
12	IC201811401	50782	RAJALAKSHMI ENGINEERING COLLEGE (ENGINEERING & TECHNOLOGY)	Karthikeyan T	ktv0303@gmail.com	SIMMON: AN AUTONOMOUS ROBOT AS ORDER TAKER
13	IC201810842	69015	PSGR KRISHNAMMAL COLLEGE FOR WOMEN	PADMAVATHY V	venkatakrishnan.subramaniam@gmail.com	ARDUINO BASED FOOD GRAIN MONITORING SYSTEM

Bajaj Institute of Technology, Wardha

Smart India Hackathon 2022

Teams Participating in Software Edition Grande Finale

Sr. No.	PSID	Problem Statement	IDEA ID - TEAM NAME	Team	Department
1.	SS597	Flood inundation probability mapping Development of image processing-based approach to estimate flood inundation probability by utilizing multiple satellite images from microwave and optical sensors. For datasets and additional information, please visit https://vedas.sac.gov.in/en/sih2022.html	28572 - Salvador	Rutuja Ghawghawe	Computer Engineering
				Anurag Mude	Civil Engineering
				Dipak Matte	Computer Engineering
				Nikhil Dhage	Computer Engineering
				Yogesh Bhise	Civil Engineering
				Aniket Kadukar	Civil Engineering
2.	AK1110	Creation of a GIS-based National Inventory of Sports Infrastructure	29245 - Code-X	Harshali Gulabrao Raut	Computer Engineering
				Purva Bhaskar Dhopade	Computer Engineering
				Ashwini Deepak Ukhalkar	Computer Engineering
				Ganesh Gangadharrao Golhar	Computer Engineering
				Yash Milind Wadatkar	Computer Engineering
				Mahesh Shravan Rohane	Computer Engineering
3.	RK796	Online Monitoring and Evaluation System for ICCR's Regional Offices (ROs)	29632 - Team Culture	Anujkumar Yadav	Computer Engineering
				Aditya Jha	Computer Engineering
				Harsh Kushwaha	Computer Engineering
				Prem Mungle	Computer Engineering
				Neha Chopade	Computer Engineering
				Vaishnavi Jayade	Computer Engineering
4.	RK780	Tracking the achievement of Learning Outcomes in Foundational Years	28027 - The Brainiacs	Vishnu Arvind Mate	Computer Engineering
				Shreya Girish Chinchmalatpure	Computer Engineering
				Shreya Maroti Raut	Computer Engineering
				Aastha Sudhir Naik	Computer Engineering
				Suyash Sunil Patalbansi	Computer Engineering
				Parikshit Harish Shahade	Computer Engineering
5.	GR818	Real Time Satellite Imagery dissemination app	30745 - Team Dyunetra	Yashwardhan Katkamwar	Computer Engineering
				Piyushi Labhe	Computer Engineering
				Pranav Tiwari	Computer Engineering
				Renuka Joshi	Computer Engineering
				Shantanu Rodke	Computer Engineering
				Saloni Mishra	Electrical Engineering

6.	GS903	Predictive warning for release of water from reservoirs causing flood situation	28556 - FLOOD FORECASTERS	Vinay Jivan Shende	Civil Engineering
				Aniket Diwakarrao Somnathe	Civil Engineering
				Pratik Ashokrao Tekade	Civil Engineering
				Shahid Faruk Dunge	Civil Engineering
				Sanket Nareshrao Urkude	Civil Engineering
				Pratiksha Ganeshrao Bawane	Civil Engineering
7.	AK1211	Develop a Software for Categorization of cases.	30594 - Apocalypse	Dwij Vilasrao Naranje	Computer Engineering
				Pranjal Rahul Saboo	Computer Engineering
				Chinmay Sudesh Kulte	Computer Engineering
				Mrudula Ravindra Pangul	Computer Engineering
				Chinmay Telrande	Computer Engineering
				Avantika Barudwale	Computer Engineering
8.	BV802	Suggest a solution to predict the local impact of urban flooding in major cities.	28505 - Flood Brigade	Pranay Navghare	Civil Engineering
				Sahil Patil	Civil Engineering
				Vaishnavi Sayankar	Civil Engineering
				Siddhant Gupta	Civil Engineering
				Pruthak Kadu	Civil Engineering
				Sanket Panbude	Civil Engineering
9.	SH1001	Create a System for drawing a complete polygon for any small asset (i.e. Assets developed during MGNREGA, PMAYG schemes) by knowing 3 coordinates alongwith the length andwidth.	31708 - Team BITKNIGHTS	Parikshit Nilkanth Satibavane	Computer Engineering
				Shantanu Pramod Potdar	Computer Engineering
				Prathmesh Jivan Pahune	Computer Engineering
				Amit Nandlal Jibkate	Computer Engineering
				Nikita Vishwasrao Masane	Computer Engineering
				Anurag Ajaysing Thakur	Computer Engineering
10.	ST892	"Application based solution for tracking and creating information system for Overloaded Commercial vehicles."	31403 - Team Unloaders	Shravan Vijay Andraskar	Electrical Engineering
				Sakshi Sanjay Kakde	Electrical Engineering
				Kalyani Anil Gawande	Electrical Engineering
				Aamirkhan Yunuskhani Pathan	Electrical Engineering
				Kunal Rajabhau Ghodmare	Electrical Engineering
				Utkarsh Devidas Agarkar	Electrical Engineering
11.	VS930	Development of Online projects progress monitoring system for funded Higher Educational Institutions under various schemes and the funding agencies	31218 - TEAM BITBYTES	Tanushree Dhongale	Computer Engineering
				Riya Meshram	Computer Engineering
				Shruti Kakhe	Computer Engineering
				Akansha Petkar	Computer Engineering
				Ishika Mude	Computer Engineering
				Sanjivani Bhongade	Computer Engineering

Teams Participating in Hardware Edition Grande Finale

Sr. No.	PSID	Problem Statement	IDEA ID - TEAM NAME	Team	Department
1.	BV810	Suggest an effective way for tackling the issue of improper disposal of personal COVID protection equipment which leads to an additional strain on the city authorities who were already grappling with single use plastic menace.	27408 - Team KAVACH	Radhika Tiwari	Civil Engineering
				Shefali Pawar	Civil Engineering
				Tanmay Muralkar	Mechanical Engineering
				Nisarga Thape	Mechanical Engineering
				Anurag Watare	Electrical Engineering
				Anukul Kamble	Electrical Engineering
2.	MA1218	To provide solution for entire year commercial solar drying of food commodities.	27982 - Ravens	Mrudula Rajesh Borkar	Electrical Engineering
				Surbhi Sanjiv Ambade	Electrical Engineering
				Radha Sunil Kalantri	Electrical Engineering
				Shraddha Namdeo Suryawanshi	Electrical Engineering
				Sankalp Vinod Bhore	Electrical Engineering
				Om Prashant Kolhe	Electrical Engineering
3.	SM961	Student Innovation: Smart Vehicles	20197 - Ausories	Tanay Munnaji Nakhale	Electrical Engineering
				Tanushree Vivek Chore	Electrical Engineering
				Palak Deepak Jethwa	Electrical Engineering
				Mahesh Rajaram Lanjewar	Electrical Engineering
				Mayuri Raju Ugemuge	Electrical Engineering
				Kishita Hansraj Dhale	Electrical Engineering
4.	SM961	Student Innovation: Smart Vehicles	19294 - Power Optimizers	Chinmay R. Goswami	Electrical Engineering
				Sumedh R. Burse	Electrical Engineering
				Hrishikesh G. Borkar	Electrical Engineering
				Vaishnavi N. Arjun	Electrical Engineering
				Animesh U. Shende	Electrical Engineering
				Astha S. Naware	Electrical Engineering
5.	DK736	Smart Watch with vital record and lifestyle recommendation with mobile application	29591 - AyuCare	Mansi Kishor Tikhile	Electrical Engineering
				Amisha Anant Andurkar	Electrical Engineering
				Payal Rajkumar Ghanmode	Computer Engineering
				Akhilesh Mahadeorao Deshmukh	Electrical Engineering
				Gaurav Dnyaneshwar Ate	Electrical Engineering
				Shreyash Satish Astonkar	Electrical Engineering

6.	SK1206	Solutions to detect air quality inside the cabin and improve it.	27640 - Go-Mech	Sakshi Waghmare	Mechanical Engineering
				Sarvesh Malode	Mechanical Engineering
				Tejas Hirudkar	Mechanical Engineering
				Bhushan Taksande	Mechanical Engineering
				Ashay Kamble	Mechanical Engineering
				Parth Dubey	Mechanical Engineering
7.	NR1171	Develop a drone based Ambulances system to avert the challenges faced on ground during golden hour reaction time.	27688 - BIT Drone Humaze	Khushi Gajanan Deulkar	Civil Engineering
				Nital Sanjay Sune	Civil Engineering
				Sakshi Vilas Rakhunde	Civil Engineering
				Sanskar Rajdeep Kamble	Civil Engineering
				Sanskriti Anil Shende	Civil Engineering
				Aryan Anant Buchunde	Mechanical Engineering
8.	DA1069	Wheel Chair with attachment for B-Type oxygen cylinder for COPD patients	27647 - CARE LIFTERS	Pratik Vijayrao Watmode	Mechanical Engineering
				Rohit Lukesh Charde	Mechanical Engineering
				Mayur Vinod Mude	Mechanical Engineering
				Ayush Rajendra Ugemuge	Mechanical Engineering
				Pravin Purushottam Mohad	Mechanical Engineering
				Purva Arun Wanjare	Civil Engineering
9.	DA1069	Wheel Chair with attachment for B-Type oxygen cylinder for COPD patients	28045 - Team Tenacious	Prasad Komalwar	Mechanical Engineering
				Himanshu Titre	Mechanical Engineering
				Rahul Thakre	Mechanical Engineering
				Pranav Kawale	Mechanical Engineering
				Tejaswini Nagtode	Computer Engineering
				Ved Dagwar	Mechanical Engineering

Department Wise Participation (No of Students)

1. Civil Engineering: 23
2. Computer Engineering: 52
3. Electrical Engineering: 32
4. Mechanical Engineering: 19


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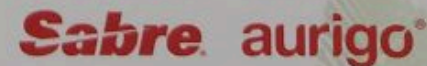
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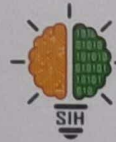


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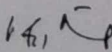
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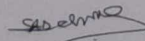
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
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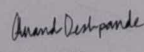
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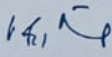
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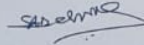



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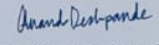
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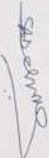
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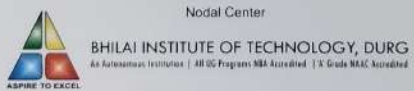
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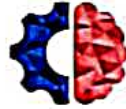


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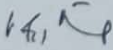
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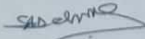
Pranav Kawale

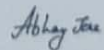
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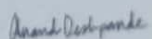
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Ministry of Education

Prof. Anil D. Sahasrabudhe
Chairman, AICTE
Ministry of Education

Dr. Abhay Jere
Chief Innovation Officer,
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SMART INDIA HACKATHON 2022

Winner

Certificate

#SIH Senior Hardware Edition



This Certificate is awarded to

Ved Dadgwar

the winner of Smart India Hackathon, 2022
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SMART INDIA HACKATHON 2022

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Student Innovation

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2nd Runner up

Student Innovation

Certificate

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Leader **CHINMAY R. GOSWAMI** Bajaj Institute of Technology, Wardha

the 2nd Runner up of **Smart India Hackathon, 2022**
Heartiest Congratulations!

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Mentor **PARTHA SARATHI SUBUDHI** Bajaj Institute of Technology, Wardha

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Heartiest Congratulations!

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Smart India Hackathon 2022
Teams Participating in Grande Finale

Rank	No of Teams Selected	College ID and College Name
1	46	79666 - BANNARI AMMAN INSTITUTE OF TECHNOLOGY
2	27	80028 - ST. JOSEPHS COLLEGE OF ENGINEERING
3	21	79934 - SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY
4	20	81095 - BAJAJ INSTITUTE OF TECHNOLOGY
5	18	83630 - MODERN INSTITUTE OF TECHNOLOGY & RESEARCH CENTRE,ALWAR
6	16	79774 - VIDYALANKAR INSTITUTE OF TECHNOLOGY
7	14	80656 - AJAY KUMAR GARG ENGINEERING COLLEGE, GHAZIABAD
8	13	79962 - THAPAR INSTITUTE OF ENGINEERING AND TECHNOLOGY, PATIALA
9	13	79977 - INDIAN INSTITUTE OF TECHNOLOGY, KHARAGPUR
10	13	80066 - PUNE INSTITUTE OF COMPUTER TECHNOLOGY, DHANKAWADI, PUNE 411043



KPIT-SPARKLE 2023

Preamble: - KPIT Sparkle is an annual innovation contest organized by KPIT Technologies, a global technology company specializing in product engineering and IT consulting. The contest invites engineering students worldwide to develop innovative solutions to some of the world's most pressing problems. KPIT Sparkle provides a platform for the next generation of engineering talent to showcase their innovative ideas, network with industry experts, and gain recognition for their work. The contest focuses on four themes: Smart Transportation, clean tech, Intelligent Manufacturing and Life Sciences, and Energy & Resources. KPIT Sparkle has been running since 2013 and has attracted thousands of participants from over 600 colleges and universities across the globe.

In the recent version of KPIT Sparkle (2023), three groups, **a total of 13 students** participated from Bajaj Institute of Technology (BIT), Wardha. **Two groups from the Electrical engineering department and one group from the Mechanical engineering department** participated in the recent version of the competition. The projects focus on recent advancements of the electric vehicle charging sector. The new technique developed by the students facilitates wireless charging of electric vehicles. The other project from the Department of Electrical Engineering focuses on preventing accidents due to the headlights from the vehicles. The project developed by the team mechanical engineering focuses on the tire pressure monitoring system for vehicles. The pressure monitoring system prevents incidents efficiently thus proving its efficacy in the present vehicular system. These projects are designed and tested successfully in BIT. Wardha campus.

Details about students who participated in the competition-

Group Number	Title of the Project	Team Name	Department	Name of Students	Name of Mentor	Status / Achievement
1	Safety Release valve	Team GUARDIANS	Mechanical Engineering	1. Darpan Satija 2. Ved Dagwar 3. Sankalp Kadhao 4. Aryan Buchunde	Dr P Chandak	Selected as the finalist
2	Intelligent Shutter Projector Headlights	Team AUSORIES	Electrical Engineering	5. Tanay Nakhale 6. Tanushree Chore 7. Himanshu Titre 8. Mahesh Lanjevar 9. Kishita Dhale	Dr. H S. Dalvi Dr. V Deshmukh	Selected as the finalist
3	Smart contact charger for electric vehicle	Team Auto-Charge	Electrical Engineering	10. Chinmay Goswami 11. Sumedh Burse 12. Hrishikesh Borkar 13. Vaishnavi Arjun	Dr. Partha Sarathi Subudhi Mr Anirudha S. Marothiya	Selected as the finalist

Appreciated.

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Bajaj Institute of Technology,
PIPBI, Wardha.



Shiksha Mandal's
Bajaj Institute of Technology, Wardha
 (Affiliated to DBATU, Lonere, Raigad, Maharashtra)

Academic Session: 2022-23

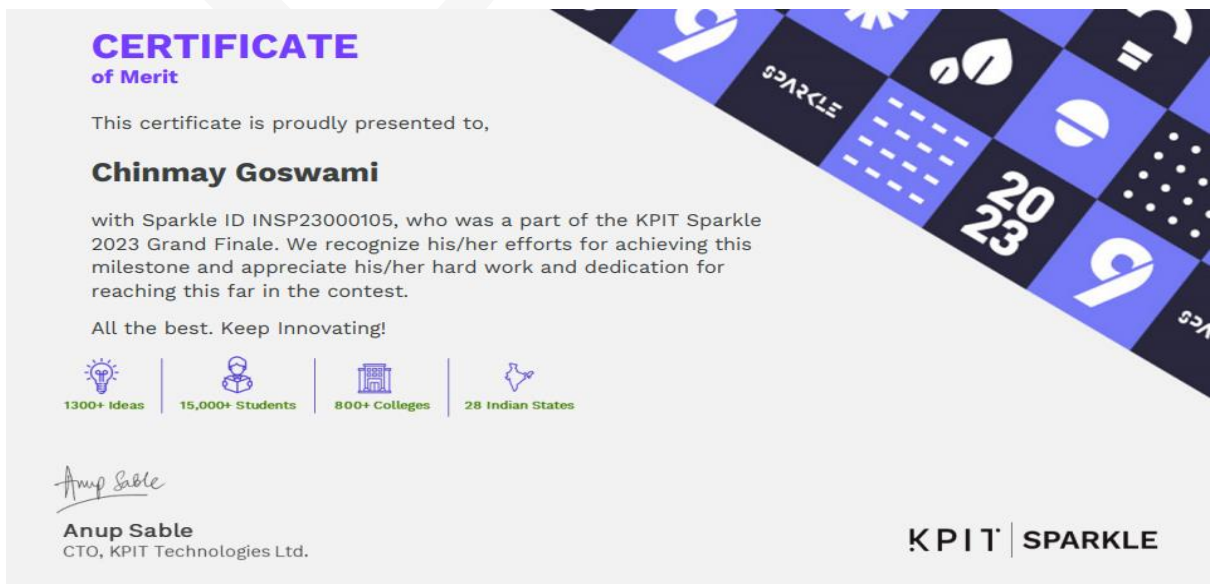
Doc. No.: BITACAD/SD/2022-23/KPIT-2023

Date: 15/06/2023

1. Glimpses of the Events



2. Certificate:
a. Student:





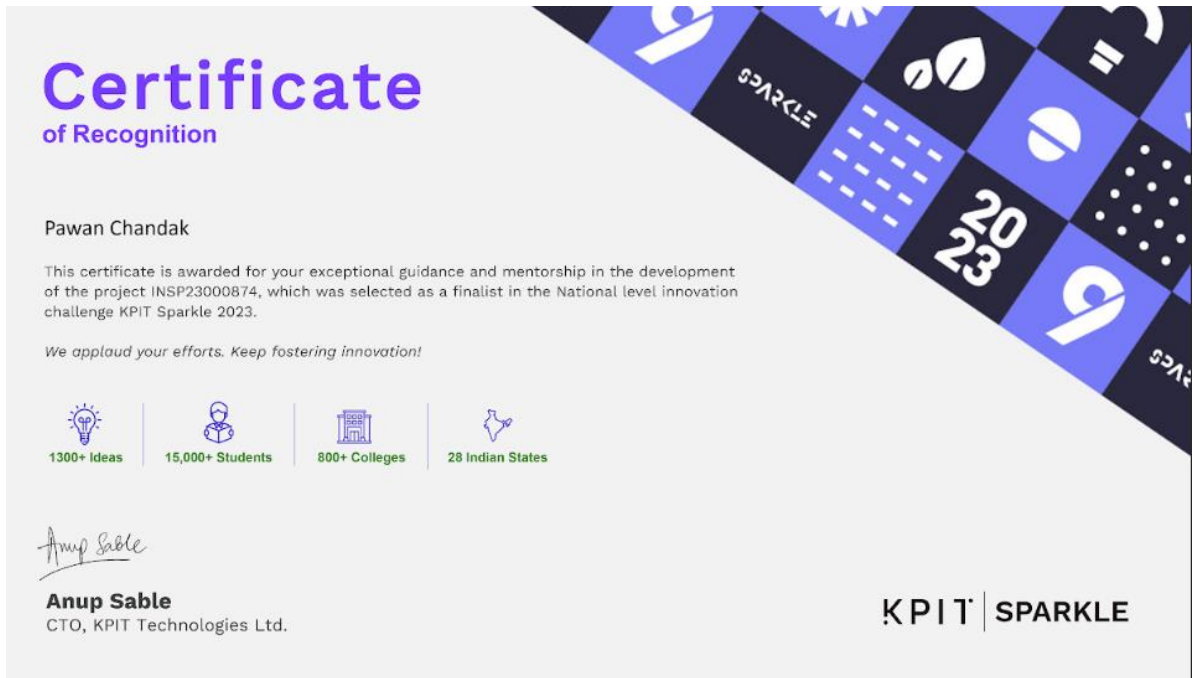
Shiksha Mandal's
Bajaj Institute of Technology, Wardha
(Affiliated to DBATU, Lonere, Raigad, Maharashtra)

Academic Session: 2022-23

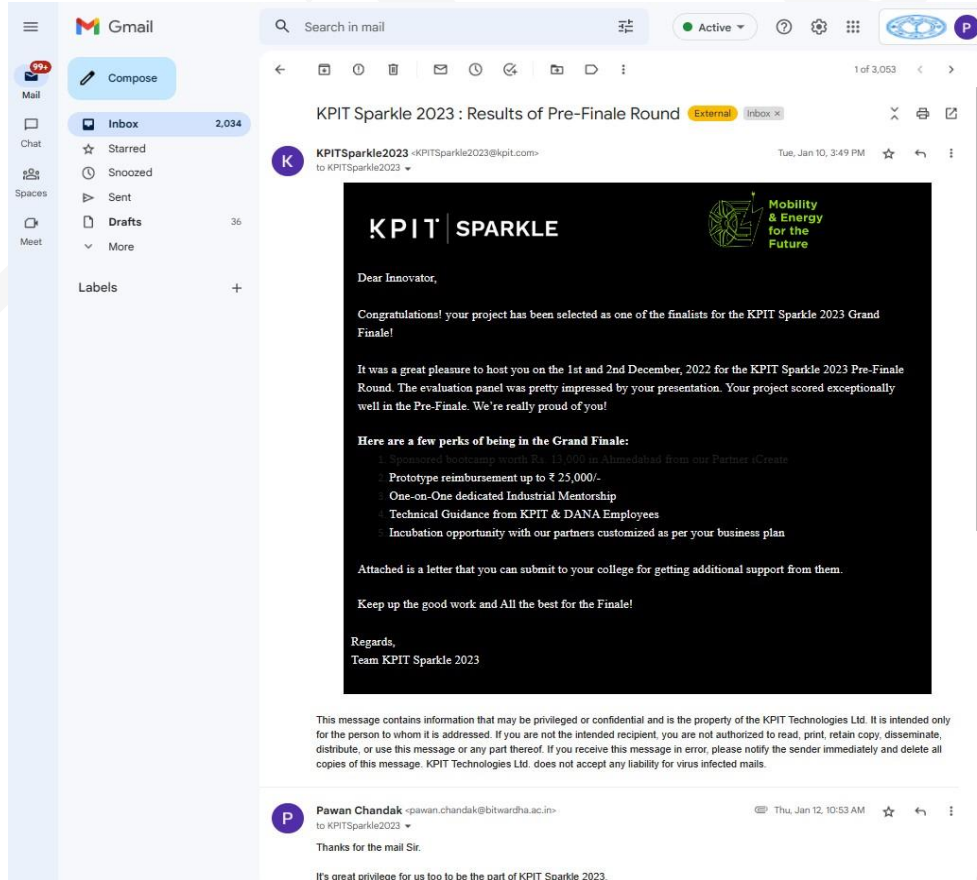
Doc. No.: BITACAD/SD/2022-23/KPIT-2023

Date: 15/06/2023

b. Mentor Certificate



3. Communication Mail from KPIT






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Academic Session: 2022-23

Doc. No.: BITACAD/SD/2022-23/KPIT-2023


Date: 15/06/2023

KPIT | SPARKLE  Mobility & Energy for the Future

Hello Tanay Nakhale,

Your Idea is in Top 50.

Best Regards,
The KPIT Sparkle 2023

KPIT | SPARKLE  Mobility & Energy for the Future


Dear Innovator,

Congratulations! your project has been selected as one of the finalists for the KPIT Sparkle 2023 Grand Finale!

It was a great pleasure to host you on the 1st and 2nd December, 2022 for the KPIT Sparkle 2023 Pre-Finale Round. The evaluation panel was pretty impressed by your presentation. Your project scored exceptionally well in the Pre-Finale. We're really proud of you!

Here are a few perks of being in the Grand Finale:

- Prototype reimbursement up to ₹ 25,000/-
- One-on-One dedicated Industrial Mentorship
- Technical Guidance from KPIT & DANA Employees
- Incubation opportunity with our partners customized as per your business plan

KPIT | SPARKLE  Mobility & Energy for the Future

Hello Chinmay Goswami,

Your Idea is in Top 50.

Best Regards,
The KPIT Sparkle 2023

Dr. Pawan Chandak
Coordinator,
Mechanical Engineering



India International Science Festival (IISF) 2022-
Student Innovation Festival (SIF)

The 8th edition of India International Science Festival (IISF), an initiative of Ministry of Science and Technology and Ministry of Earth Science of Government of India in association with Vijnana Bharati which is a science movement with Swadeshi spirit lead by eminent scientists of the country was held at MANIT Bhopal during 22-23 January 2023.

The competition of **Students' Innovation Festival (SIF)** focuses on spreading technical knowledge and suffusing enthusiasm in the minds of the students to develop technology for a sustainable life. Bringing together the best minds from the engineering world and providing a platform of interaction, SIF22 gave an opportunity to entice every prospective engineer, researcher, or scientist, thus providing an avenue for showcasing innovative products, projects, and ideas developed by Students.

The focus of SIF22 was to encourage students to think innovatively and scientifically to solve the problems of society using various technological fields, with a focus on five elements as per ancient Indian (Bharatiya) thought. They would be expected to keep these five elements (Panchmahabhoot), the Earth, the Water, the Fire, the Air and the Space as a core for the survival and sustainability of life on Earth. The students will be prompted to connect themselves with the roots of Bharat using their own innovation and creativity.

Date of Event: 22nd & 23rd January, 2023

Venue: Maulana Azad National Institute of Technology, Bhopal

6 Teams, 28 Students from Bajaj Institute of Technology, have participated and got shortlisted for the top 100. The teams were selected for the physical demonstration of the Project in IISF 2022, out of which 5 Teams were from Electrical Engineering Department and one team was mix of students from Civil Engineering and Mechanical Engineering.

Two Teams from 3rd Year Electrical Engineering **have won two prizes (First and Second Prize)** in the Science India Festival (SIF) of 8th edition of India International Science Festival (IISF) Competition, an initiative of Government of India organized by Ministry of Science and Technology, Ministry of Earth Science in association with Vidnyan Bharati held at MANIT Bhopal during 22-23 January 2023.

✓ Noted

PRINCIPAL,
Bajaj Institute of Technology,
PIPRI, Wardha



The details of the students participated and their projects are as follows

Sr. No	Semester/Year	Name of Students & Mentor /Team	Title of Project	Prizes
1	V/Third Year	Name of Students: 1.Manish Tapase 2.Manasvi Sukalkar 3.Chaitanya Mangrulkar 4.Rohanshi Gawande 5.Aakrant Koparkar 6.Ujjwal Sahare Name of Mentor: Dr. Jayesh Ruikar Registration ID : SEMC13318 Participation ID: 5692	Rural Water Supply Scheme through underground bandhara with automatic water monitoring, distribution and leakage detection	Winner, First Prize
2	V/Third Year	Name of Students: 7. Anukul Kamble 8. Tejas Indurkar 9. Ankit Umre 10.Karan Vaidya Name of Mentor: Prof. A. Marothiya Registration ID : SEMC13318 Participation ID: 6024	TESRACT: Temperature Controlled Smart Regulator	Winner, Second Prize
3	III/Second Year	Name of Students: 11.Saurabh Borkar 12.Shruti Bobhate 13.Harshal Waghmare 14.Harshada Subhash Marghade 15.Saurabh Pusdekar 16.Rajnish Ganesh Wasake Name of Mentor: Dr. R. S. Somalwar Registration ID : SEMC12419 Participation ID: 5150	Development of Data Acquisition, monitoring and evaluation system for Solar Street Lights.	Participant



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Academic Session: 2022-23

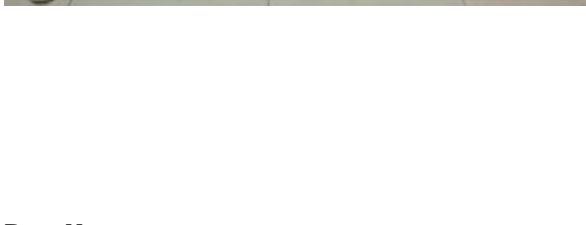
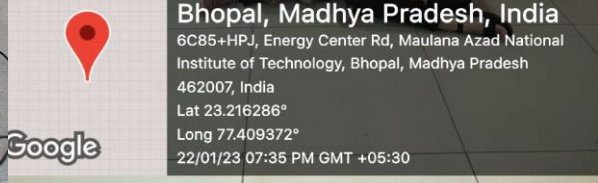
Doc. No.: BITACAD/SD/2022-23/IISF2022

Date: 16/02/2023

4	V/Third Year III/ Second Year	Name of Students: 17.Animesh Umeshrao Shende 18.Mayur Sanjayrao Tadas 19.Astha Sudhir Naware 20.Saloni Nilesh Mishra 21.Manish Sawarkar Name of Mentor: Dr. P.Subudhi Registration ID : SEMC13142 Participation ID: 6024	Multi-Coil Contactless Power Transfer System For Charging Multiple Devices Simultaneously	Participant
5	V/Third Year	Name of Students: 22.Shraddha Namdeo Suryawanshi 23.Sayali Dnyaneshwar Ate Name of Mentor: Dr. J. D. Ruikar Registration ID : SEMC13337 Participation ID: 6024	Water Surface Garbage Collecting System	Participant
6	III semester / Second Year	Name of Students: 24.Khushi Deulkar 25.Sanskruiti Shende 26.Sakshi Rakhunde 27.Nital Sune 28.Sanskar Kamble Name of Mentor: Pankaj Bhise Registration ID : SEMC13337 Participation ID: 6024	Aero Ambulance	Participant



Glimpses of the event:





Shiksha Mandal's
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Academic Session: 2022-23

Doc. No.: BITACAD/SD/2022-23/IISF2022

Date: 16/02/2023



Ruikar

Dr. Jayesh Ruikar,
Coordinator, Electrical
Engineering



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8th India International Science Festival – 2022

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MANIT, Bhopal, Madhya Pradesh

Marching Towards Amrit Kaal With Science, Technology And Innovation



Certificate of Participation

*This is to certify that Dr./Prof./Mr./Ms. **MANISH VIKASRAO TAPASE** from **Bajaj Institute of Technology, Wardha** has successfully participated in **Students Innovation Festival (SIF)** conducted from **22nd to 23th January, 2023** as a part of **8th India International Science Festival 2022** organized by Ministry of Science & Technology, Ministry of Earth Sciences, Department of Space, Department of Atomic Energy, Government of India and Government of Madhya Pradesh in association with Vijnana Bharati (VIBHA). During this event he/she presented a project on the theme **water**.*

Dr. Shekhar C. Mande
President, Vijnana Bharati

Prof. Sudhanshu Vrati
Executive Director, RCB



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Dr. Shekhar C. Mande
President, Vijnana Bharati

Prof. Sudhanshu Vrati
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Dr. Shekhar C. Mande
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*This is to certify that Dr./Prof./Mr./Ms. **TEJAS GUNWANTRAO INDURKAR** from **Bajaj Institute of Technology** as successfully participated in **Students Innovation Festival (SIF)** conducted from **22nd to 23th January, 2023** as a part of **8th India International Science Festival 2022** organized by Ministry of Science & Technology, Ministry of Earth Sciences, Department of Space, Department of Atomic Energy, Government of India and Government of Madhya Pradesh in association with Vijnana Bharati (VIBHA). During this event he/she presented a project on the theme **fire**.*

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President, Vijnana Bharati

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Executive Director, RCB



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*This is to certify that Dr./Prof./Mr./Ms. **ANIRUDHA S. MAROTHIYA** from **Bajaj Institute of Technology** as successfully participated in **Students Innovation Festival (SIF)** conducted from **22nd to 23th January, 2023** as a part of **8th India International Science Festival 2022** organized by Ministry of Science & Technology, Ministry of Earth Sciences, Department of Space, Department of Atomic Energy, Government of India and Government of Madhya Pradesh in association with Vijnana Bharati (VIBHA). During this event he/she presented a project on the theme **fire**.*

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*This is to certify that Dr./Prof./Mr./Ms. SAURABH NARAYAN PUSDEKAR from Bajaj Institute of Technology, Wardhaas successfully participated in Students Innovation Festival (SIF) conducted from 22nd to 23th January, 2023 as a part of 8th India International Science Festival 2022 organized by Ministry of Science & Technology, Ministry of Earth Sciences, Department of Space, Department of Atomic Energy, Government of India and Government of Madhya Pradesh in association with Vijnana Bharati (VIBHA). During this event he/she presented a project on the theme **fire**.*

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President, Vijnana Bharati

Prof. Sudhanshu Vrati
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*This is to certify that Dr./Prof./Mr./Ms. **SHRUTI NARESHRAO BOBHATE** from **Bajaj Institute of Technology, Wardha** as successfully participated in **Students Innovation Festival (SIF)** conducted from **22nd to 23th January, 2023** as a part of **8th India International Science Festival 2022** organized by Ministry of Science & Technology, Ministry of Earth Sciences, Department of Space, Department of Atomic Energy, Government of India and Government of Madhya Pradesh in association with Vijnana Bharati (VIBHA). During this event he/she presented a project on the theme **fire**.*

Dr. Shekhar C. Mande
President, Vijnana Bharati

Prof. Sudhanshu Vrati
Executive Director, RCB



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Certificate of Participation

*This is to certify that Dr./Prof./Mr./Ms. **RAHUL SOMALWAR** from **Bajaj Institute of Technology Wardha** as successfully participated in **Students Innovation Festival (SIF)** conducted from **22nd to 23th January, 2023** as a part of **8th India International Science Festival 2022** organized by Ministry of Science & Technology, Ministry of Earth Sciences, Department of Space, Department of Atomic Energy, Government of India and Government of Madhya Pradesh in association with Vijnana Bharati (VIBHA). During this event he/she presented a project on the theme **fire**.*

Dr. Shekhar C. Mande
President, Vijnana Bharati

Prof. Sudhanshu Vrati
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Certificate of Participation

*This is to certify that Dr./Prof./Mr./Ms. **ANIMESH UMESHRAO SHENDE** from **Bajaj Institute of Technology, Wardha** has successfully participated in **Students Innovation Festival (SIF)** conducted from **22nd to 23th January, 2023** as a part of **8th India International Science Festival 2022** organized by Ministry of Science & Technology, Ministry of Earth Sciences, Department of Space, Department of Atomic Energy, Government of India and Government of Madhya Pradesh in association with Vijnana Bharati (VIBHA). During this event he/she presented a project on the theme **fire**.*

Dr. Shekhar C. Mande
President, Vijnana Bharati

Prof. Sudhanshu Vrati
Executive Director, RCB



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21-24 January, 2023
MANIT, Bhopal, Madhya Pradesh



8th India International Science Festival – 2022

21st – 24th January 2023

MANIT, Bhopal, Madhya Pradesh

Marching Towards Amrit Kaal With Science, Technology And Innovation



Certificate of Participation

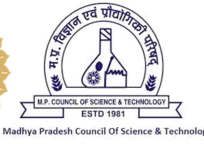
*This is to certify that Dr./Prof./Mr./Ms. **MAYUR SANJAYRAO TADAS** from *Bajaj Institute of Technology, Wardha* has successfully participated in **Students Innovation Festival (SIF)** conducted from **22nd to 23th January, 2023** as a part of **8th India International Science Festival 2022** organized by Ministry of Science & Technology, Ministry of Earth Sciences, Department of Space, Department of Atomic Energy, Government of India and Government of Madhya Pradesh in association with Vijnana Bharati (VIBHA). During this event he/she presented a project on the theme **fire**.*

Dr. Shekhar C. Mande
President, Vijnana Bharati

Prof. Sudhanshu Vrati
Executive Director, RCB



INDIA
INTERNATIONAL
SCIENCE
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Marching Towards Amrit Kaal With Science, Technology And Innovation



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*This is to certify that Dr./Prof./Mr./Ms. **PARTHA SARATHI SUBUDHI** from **Bajaj Institute of Technology, Wardha** as successfully participated in **Students Innovation Festival (SIF)** conducted from **22nd to 23th January, 2023** as a part of **8th India International Science Festival 2022** organized by Ministry of Science & Technology, Ministry of Earth Sciences, Department of Space, Department of Atomic Energy, Government of India and Government of Madhya Pradesh in association with Vijnana Bharati (VIBHA). During this event he/she presented a project on the theme **fire**.*

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President, Vijnana Bharati

Prof. Sudhanshu Vrati
Executive Director, RCB



Shiksha Mandal's
BAJAJ INSTITUTE OF TECHNOLOGY, PIPRI, WARDHA
A.Y. 2020-2021

Date: 29/01/2021

Times of India's "Lost Vote Challenge"

Lost votes is The Times of India partnering with GitHub and IBM largest-ever collective campaign aimed at getting the right for voting for those who have moved away from the address where their vote is registered. One team from Bajaj Institute of Technology participated in the above competition and were selected as finalists in top 10 amongst 2619 entries received for the competition.

List of Students Participated:

Sr. No.	Team Name	Name of the Student	Branch	Year	Team Leader/ Member
1	Carpediems	Shivam Diwate	Computer Engineering	4th Year	Team Leader
2		Priti Kumbhare			Team Member
3		Apeksha Lakhe			Team Member

The poster features the team name 'CARPEDIEMS' at the top. On the left is an image of an ATM. In the center, three student portraits are shown: Mr. Shivam Diwate (Team Leader), Ms. Priti Kumbhare, and Ms. Apeksha Lakhe. Below them are two mentor portraits: Rohit N B (Solution Engineer, GITHUB India) and Abhishek Seth (Advisory Software Engineer, IBM India). On the right, there is a 'LOST VOTES' logo with a hand pointing up, and text indicating it is an initiative by 'THE TIMES OF INDIA' with the slogan 'CHANGE Begins Here'. At the bottom right, it is powered by 'GitHub' and 'IBM' as technology partners.

Keep it up.

PRINCIPAL,
Bajaj Institute of Technology,
PIPRI, Wardha,

The following are the details of the competition.

1. About Competition:



2. Problem Statement: Many Indians are always on the move. For work or education. Many things like the bank accounts and mobile numbers automatically travel with us. But our right to votes is tied to the place where it's registered in. An individual must be physically present where they are registered on polling day to be allowed to vote. It needs to be changed. It should be possible for every Indian to vote irrespective of where he or she may be temporarily located. The objective of this challenge is to design a strong and secure technological solution or prototype that will allow electors to vote without having to go to designated polling station of their respective constituencies.
3. Expected Solution: The proposed solution must address the various facets of the problem like voter identification, authorization, encryption of votes using secure technology and at the same time be feasible to scale and implemented across every part of the country.
4. Finalists:

FINALISTS			
TEAM NAME	LEADER NAME	TEAM NAME	LEADER NAME
Voters Voice	Saniya Shah Shah	Carpedems	Shivam Dwate
Ticking Clock	Sree Haran	The Meridians	Pewly Debnath
Philanthropists	Vigneshwar A S	DefSkill	Milind Desgaje
IRONman	Rishabh Dhenkawar	iVoteIndia	Kirshan Puthogowda
Digioure	Priyadarshan Ghosh	Entourage	Shivam Sheel

5. Judging Session:

A	B	C	D	E	F	G	H	I
Dt: 18 Dec, 2020 - Grand Finale - 09:55 AM to 01:00 PM								
Timings	Team Name	Leader Name	Mentor Github	Mentor IBM	1st Team Member Name	2nd Team Member Name	3rd Team Member Name	Zoom Invite Link
09:55 - 10:15	Keynote and introduction of the jury members by TOI							
10:10 - 10:30	Voters Voice	Saniya Shah	Ravi Gadha	Ruchika Gupta	Aditi Badhe	Raghav Utpat		Lost Votes Challenge is inviting you to a scheduled Zoom meeting.
10:25 - 10:45	Ticking Clock	Sree Haran	Sanjay Malpani	Manjit S Sodhi	Subash Sakthivel			
10:40 - 11:00	DefSkill	Milind Desgaje	Anand	Priya Rao				Join Zoom Meeting
10:55 - 11:15	IRONman	Rishabh Dhenkawar	Dhiraj Gyani	Sai Kantun	Tushar Chauhan	Navdeep Singh Rathore		
11:10 - 11:30	Digioure	Priyadarshan Ghosh	Karan MV	Ramya Raghuvendra	Anab Ray Ray	Rajarshi Dutta	Deep das	
15 mins break-out								
11:40 - 12:00	Carpedems	Shivam Dwate	Rohit	Abhishek Seth	Priit Kumhare	Apeksha Lakhe		
11:55 - 12:15	The Meridians	Pewly Debnath	Mohit Juneja	Valbhav M Kulkarni	Arjun Mehta			
12:10 - 12:30	Philanthropists	Vigneshwar A S	Mohit Juneja	Surbhi Bakhtiyar				Meeting ID: 873 7514 9564
12:25 - 12:45	iVoteIndia	Kirshan Puthogowda	Mohit Juneja	Anshu Gang				
12:40 - 13:00	Entourage	Shivam Sheel	Nahas	Krishnachaitanya S Balaga				Passcode: 467312


 Sandesh Jain,
 Co-ordinator ,
 Computer Engineering



Shiksha Mandal's
BAJAJ INSTITUTE OF TECHNOLOGY, PIPRI, WARDHA

A.Y. 2018-2019

Date: 16/03/2019

Event: Megalith event at IIT Kharagpur
Dates: 8th March to 10th March 2019
Venue: IIT Kharagpur
Department: Civil Engineering
Introduction

From the Department of Civil Engineering at Bajaj Institute of Technology, Wardha, nine enthusiastic from 2nd and 3rd year civil engineering and one student from electrical engineering participated in the Megalith event at IIT Kharagpur held on 8th March to 10th March 2019.

Megalith is the annual festival of the Department of Civil Engineering, Indian Institute Of Technology, Kharagpur under the aegis of the Civil Engineering Society. It is one of the most anticipated events at the Indian Institute of Technology (IIT) Kharagpur, is an amalgamation of technological innovation, entrepreneurship, and academic prowess. The event serves as a platform for students, researchers, and industry professionals to collaborate, innovate, and showcase their expertise.

Participants:-

The following students representing the Department of Civil Engineering were:

- | | |
|--------------------------|----------------------|
| 1. Suyog Tadas | 6. Gayathri Munjawar |
| 2. Sakina Hussain | 7. Bhargav Joshi |
| 3. Tushar Dhanorkar | 8. Yash Sonkusare |
| 4. Amrutha Bobade | 9. Gaurav Pande |
| 5. Hrishikesh Singarwade | 10. Aniket Bhagat |

Objective of MEGALITH:

- Foster innovation and entrepreneurship among students.
- Provide a platform for networking and collaboration between academia and industry.
- Encourage interdisciplinary research and projects.
- Showcase cutting-edge technologies and advancements.

Highlights of MEGALITH 2019:

- **Keynote Addresses:** Renowned industry leaders and academic experts delivered keynote addresses, shedding light on emerging trends, challenges, and opportunities in the tech industry.
- **Workshops and Seminars:** A series of workshops and seminars were organized, covering a wide range of topics such as artificial intelligence, sustainable technology, and entrepreneurship. These sessions provided attendees with hands-on experience and valuable insights into the latest developments in their respective fields.
- **Project Exhibitions:** Students and researchers showcased their innovative projects and research findings, ranging from robotics and automation to renewable energy solutions. The exhibition provided a glimpse into the future of technology and its potential impact on society.
- **Networking Opportunities:** MEGALITH facilitated networking opportunities between students, faculty members, industry professionals, and alumni, fostering collaborations and partnerships.
- **Startup Pitch Sessions:** As part of the entrepreneurship focus, aspiring entrepreneurs had the opportunity to pitch their startup ideas to a panel of investors and industry experts, receiving valuable feedback and mentorship.

Conclusion: MEGALITH 2019 gave lot of information and developed interest in attending such events; it was a resounding success, showcasing the innovative spirit and entrepreneurial drive of the IIT Kharagpur community. The event served as a catalyst for fostering innovation, collaboration, and knowledge exchange, setting the stage for future advancements in technology and entrepreneurship.





megalith
DEPARTMENT OF CIVIL ENGINEERING

CERTIFICATE OF APPRECIATION

This is to certify that Mr./Ms. HRISHIKESH SINGARWADE of BAJAJ INSTITUTE OF TECHNOLOGY, WARDHA has made a significant contribution as a College Representative of Megalith 2019, the annual tech-fest of the Department of Civil Engineering, IIT Kharagpur.

JTSen

Prof Dhruvajyoti Sen
(Chairman, CES)

Indian Institute of Technology
Kharagpur



Trimble

Tekla



megalith
DEPARTMENT OF CIVIL ENGINEERING

Certificate OF APPRECIATION

This is to certify that Mr./Ms. HRISHIKESH SINGARWADE of BAJAJ INSTITUTE OF TECHNOLOGY, WARDHA has successfully completed the "Building information modelling" workshop using Tekla software organised by Trimble at Megalith 2019, IIT Kharagpur

JTSen

Prof Dhruvajyoti Sen
(Chairman, CES)

Indian Institute of Technology
Kharagpur



Nice

PRINCIPAL,
Bajaj Institute of Technology,
PIPRI, Wardha.



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Certificate OF PARTICIPATION

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BAJAJ INSTITUTE OF TECHNOLOGY, WARDHA participated in event(s)
ROTOLARE, INSTRIDGE, CRIAR, WORKSHOPS organised in Megalith 2019,
the annual tech-fest of the Department of Civil Engineering, IIT Kharagpur.

Prof Dhrubajyoti Sen
(Chairman, CES)

Indian Institute of Technology
Kharagpur



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DEPARTMENT OF CIVIL ENGINEERING

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BAJAJ INSTITUTE OF TECHNOLOGY, WARDHA has successfully completed the
'G+4 Commercial Building Design' workshop organised by MIDAS R&D CENTRE
at Megalith 2019, IIT Kharagpur.

Prof Dhrubajyoti Sen
(Chairman, CES)

Indian Institute of Technology
Kharagpur





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DEPARTMENT OF CIVIL ENGINEERING

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BAJAJ INSTITUTE OF TECHNOLOGY, WARDHA participated in event(s)
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Prof Dhrubajyoti Sen
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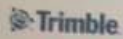
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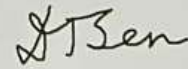
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Indian Institute of Technology
Kharagpur



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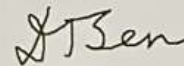


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DT Sen

Prof Dhrubajyoti Sen
(Chairman, CES)

Indian Institute of Technology
Kharagpur



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(Chairman, CES)

Indian Institute of Technology
Kharagpur



Dr. S.M. Mahajan
Head, Civil Engineering

HEAD

Department of Civil Engineering
Bajaj Institute of Technology, WARDHA



Shiksha Mandal's
Bajaj Institute of Technology, Pipri, Wardha
Department of Civil Engineering

Date: 15/10/2021

Event: Concrete Challenge (Event) at IIT Madras

Dates: 15th September to 8th of October 2021

Venue: IIT Madras

Department: Civil Engineering

Introduction

From the Department of Civil Engineering at Bajaj Institute of Technology, Wardha, five enthusiastic students participated in the Concrete Challenge (Event) at IIT Madras held on January 22-23, 2023. As budding civil engineers, "now" is the right time and CEA Fest's "Concrete Challenge" is the best platform to innovate this aspect of civil engineering i.e., acoustics. The event, known for its celebration of science and innovation, provided a platform for these students to showcase their talents, learn from experts, and contribute to the scientific community.

"Concrete Challenge!" As one's thoughts hover about concrete, huge, bulky and heavy grey masses would flash in the mind. However, concrete is no longer a simple grey mass, but it has made its way to become lighter (light weight concrete), more beautiful (architectural concrete), colored, stronger (high strength concrete), self-compacting, pervious etc. Thanks to technological advancements! As light weight concrete, it has helped in reducing the dead loads, improving seismic structural response, having longer spans, etc.

Similarly, most of us might have visited a auditorium at least once in their life time. Man's obsession to such places of entertainment is clearly reflected in world's prominent structures such as the Sydney Opera House, Walt Disney Concert Hall (better known as Frank Gehry's Guggenheim Museum) etc. Whatever the reason maybe, a concert, a show, a drama or a cinema hall for that matter, all of us would have relished the time we spent there not giving the slightest notice to the amount of engineering, especially in terms of acoustics, that goes into building the whole structure.

As a part of CEA fest, CEA has been conducting the competition for maximum compressive strength since 1990's. This year CEA has decided to explore into a new dimension of concrete-light weight concrete. Already one of the most happening topics in Research & Development, light-weight concrete is rapidly gaining popularity in the industrial sector as well. Some of the features of light-weight concrete which have resulted in it's popularity and extensive usage are:

The Challenge

To make three 70mm x 70mm x 70mm light weight and sound insulating concrete cubes with

All the three cubes should satisfy all the above three conditions. The cubes should be cast 7 days prior to the day of competition.


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Shiksha Mandal's
Bajaj Institute of Technology, Pipri, Wardha
Department of Civil Engineering

Testing Criteria

Testing Criteria and Methodology:

Marking Scheme:

$$\text{Score}_\rho = 40(\rho_{\max} - \rho) / (\rho_{\max} - \rho_{\min})$$

where ρ_{\max} = Maximum average density among all the samples

ρ_{\min} = Minimum average density among all the samples

ρ = Average value of density of the three samples

$$\text{Score}_v = 40(v_{\max} - v) / (v_{\max} - v_{\min})$$

where v_{\max} = Maximum average velocity among all the samples

v_{\min} = Minimum average velocity among all the samples

v = Average value of velocity of the three samples

$$\text{Score}_\sigma = 20(\sigma - \sigma_{\min}) / (\sigma_{\max} - \sigma_{\min})$$

where σ_{\max} = Maximum average compressive strength among all the samples

σ_{\min} = Minimum average compressive strength among all the samples

σ = Average value of compressive strength of the three samples

Rules

The total score of a team will be $\text{Score} = \text{Score}_\rho + \text{Score}_v + \text{Score}_\sigma$

Participants:-

The following students representing the Department of Civil Engineering were:

1. Hrishikesh Singarwade
2. Gaurav Pande
3. Yash Sonkusare
4. Tushar Dhanorkar
5. Amrutha Bobade



Dr. S.M. Mahajan
Head, Civil Engineering
HEAD

Department of Civil Engineering
Bajaj Institute of Technology, WARDHA



Shiksha Mandal's

BAJAJ INSTITUTE OF TECHNOLOGY, PIPRI, WARDHA

DEPARTMENT OF MECHANICAL ENGINEERING

January 30, 2020

Report

'Go-Kart competition- ISIE-IKR SEASON 5.0.'

Name of competition: ISIE-IKR SEASON 5.0

BIT Team Name: TEAM TRICON

Team ID: IKR20-EN-01856

Date of event: 20th- 26th January 2020

Event Venue: Bhopal, India

Organized by: Imperial Society of Innovative Engineers (ISIE), India

Number of students Participated: There were 25 members in the group. But only 9 students from the team went to Bhopal to represent their team. The students who went Bhopal are:

Sr. No.	Name of Student	Year	Branch
1	Adhul Girish Kumar	III	Mechanical Engineering
2	Suyash S. Sakhare	III	Mechanical Engineering
3	Manas Ahuja	III	Mechanical Engineering
4	Abhishek Balbudhe	III	Mechanical Engineering
5	Vasundhara Gajalwar	III	Mechanical Engineering
6	Chaitanya Kunghatkar	III	Mechanical Engineering
7	Akash Wadnerkar	III	Mechanical Engineering
8	Aditya Pande	II	Mechanical Engineering
9	Navin Tekchandani	II	Mechanical Engineering

Names of the Faculty Coordinators: (1) Prof. Santosh Kumar

Objectives of the Visit:

As a part of the curriculum, the students are required to have practical exposure of the subjects they are opting for. The main purpose of participation to such event was to impart application-oriented exposure of theory to the students. It also helped students to learn & familiarize technologies involved in automobile manufacturing units.

Some of the key objectives of this event were:

1. It will provide the students an exposure to manufacturing of most common automobile parts used in industry.
2. Students will be able to combine their theoretical knowledge of automobile engineering studied in AE subject with the practical knowledge of its actual functioning in industry.
3. Interactions with the experts of the industry, students will get more exposure towards the applications of automobile in mechanical engineering.
4. The contacts with the industry persons are precious especially when the students wish to pursue career in the same field.
5. Another important perk of participating in such national event is that it acts as a bridge between the student and the organization. The chances of building-up a good relationship with the employees and actually getting an opportunity for an internship or even placement is maximum based on their outstanding performance in spot assignments and showing good manners.

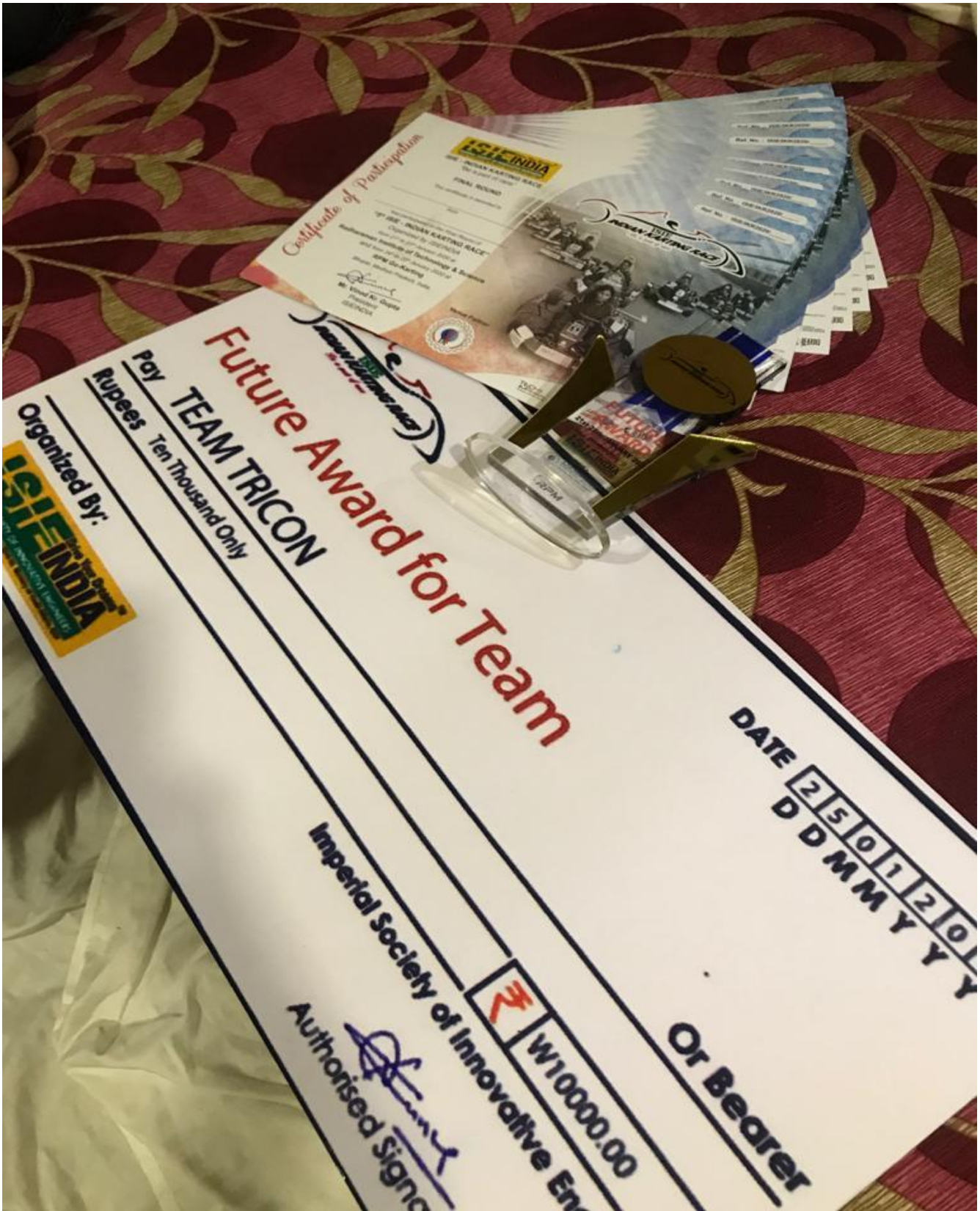
The glimpses of the participation in the event:











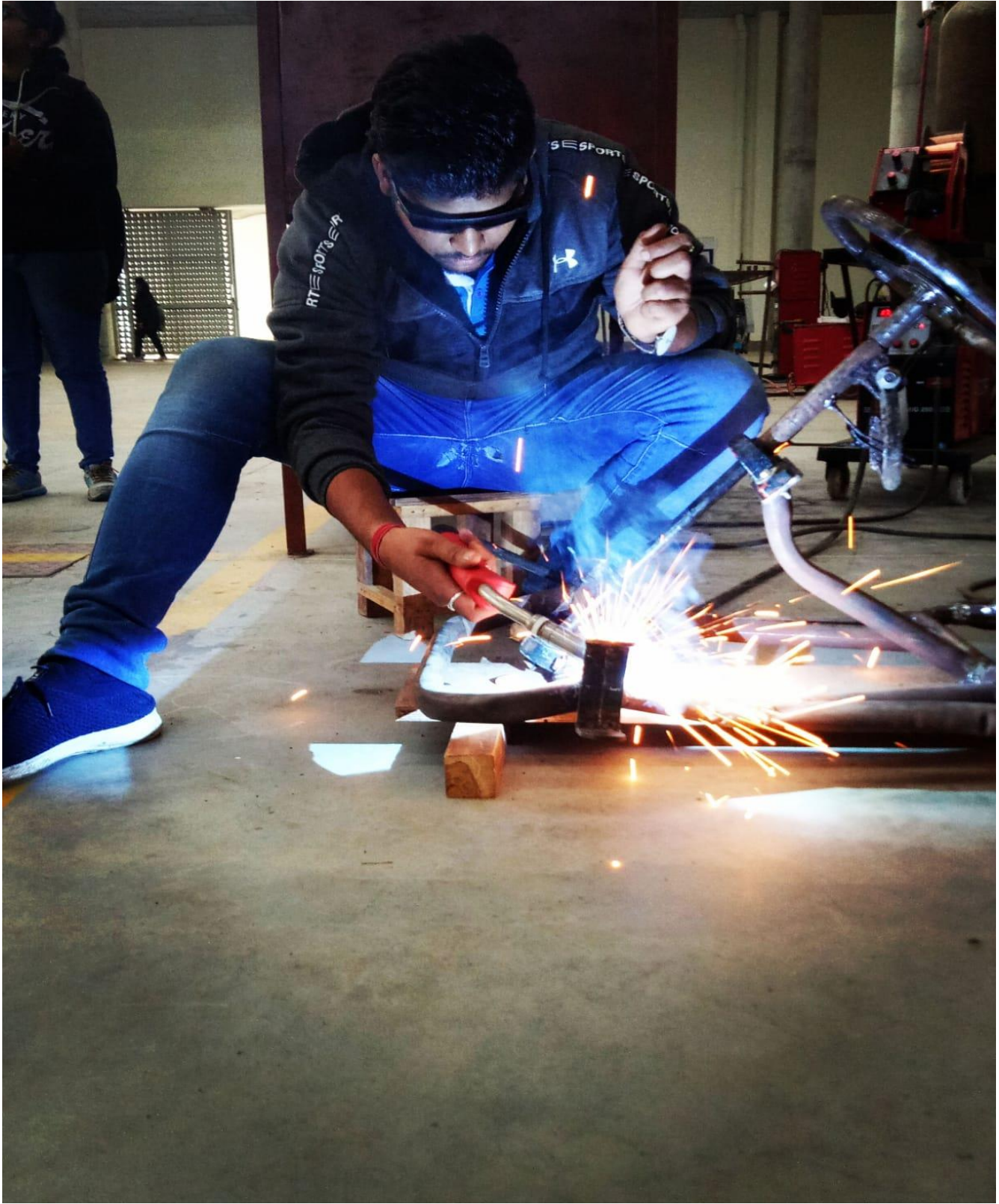
The glimpses of the preparation for the event:







honor 9N





Takeaway from this competition:

The students gained in the following aspects during the event preparation & participation:

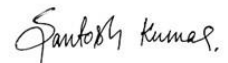
- Students got an exposure to manufacturing of most common parts used in any automobile.
- Students were able to combine their theoretical knowledge of automobile engineering studied AE subject with the practical knowledge of its actual functioning in industry.
- The manufacturing process of many parts of automobile were practically experienced by the students.

Thanks Note:

We are thankful to ISIE-IKR for allowing our team to participate in it's SEASON 5.0.

We are also thankful to the management of Shiksha Mandal's Bajaj Institute of Technology Wardha, Principal of the institution and Head of Mechanical Engineering Department for motivation and encouragement for event.

Prepared by



Prof. Santosh Kumar

Copy to:

The Head of the Department, BIT, Wardha for official record

Enclosure:

Roll List of Students Participated
Communication Email to IKR
Website of IKR for the Event

Roll List of Students Participated:

Sr. No.	Name of Student	Year	Branch
1	Adhul Girish Kumar	III	Mechanical Engineering
2	Suyash S. Sakhare	III	Mechanical Engineering
3	Manas Ahuja	III	Mechanical Engineering
4	Abhishek Balbudhe	III	Mechanical Engineering
5	Vasundhara Gajalwar	III	Mechanical Engineering
6	Chaitanya Kunghatkar	III	Mechanical Engineering
7	Akash Wadnerkar	III	Mechanical Engineering
8	Aditya Pande	II	Mechanical Engineering
9	Navin Tekchandani	II	Mechanical Engineering



santosh kumar <santoshkumar7687@gmail.com>

Online Pre-Virtual Round 2020 | Choose your Slot | Hurry Up!

1 message

Indian Karting -IKR <isie.ikr@imperialsociety.in>

Mon, Oct 7, 2019 at 11:46 AM

Bcc: santoshkumar7687@gmail.com

INDIAN KARTING RACE 2020

ONLINE PRE-VIRTUAL | OCM - ON CAMPUS MENTORSHIP

Dear Team
Greetings of the day!

We hope, You all are doing well. This mail is to inform you about First Round of IKR 2020 . This round includes 3 Days **Training session and Rulebook Test.**

This training program can be attended in two ways: **Online Pre-Virtual and On Campus Mentorship Program.** Teams have choice to select any one.

Requirements and Details for Online Pre-Virtuals:

Minimum members required: 7

Program Days: 3 Days Program with Rule book Test

Fees: INR 1500/- per Person

Venue: Online

Dates: 8th - 10th October 2019 and 14th - 16th October 2019

Requirements and Details for Conducting an On Campus Mentorship:

Minimum members Required: 15

Program Duration: 2 Days Program with Rule book Test

Dates: Dates will be decided by team only.

Note:- If team is unable to attend online Pre-Virtual on given dates then they have to conduct OCM.

Fees :

NO. OF PARTICIPANTS	FEE PER HEAD
15 Participants	INR 3600/-
16-20 Participants	INR 3000/-
21-25 Participants	INR 2400/-
26-30 Participants	INR 2000/-
31-40 Participants	INR 1500/-
40+ Participants	INR 1500/-

(500 per head will be sponsor to Team apart from 40 members).

Benefits to Conduct OCM (On Campus Mentorship):

- Students will be having good approach to Technical part i.e. Designing, Calculations, Material selection, and various Material testing processes and production processes.
- Students will learn how to be professional in terms of sending official mails, presentations, report submissions, approach towards sponsorship and much more.

- Students don't need to worry about the dates and transportation as the program will be conducted in their campus on the chosen dates.
- Students can also get sponsorship by enrolling other students in the program.
- An Industry Expert will be assigned to every team, who will evaluate the progress and will provide technical help.
- Promotion of team and college on social media and website from ISIEINDIA.
- Certificates will be provided to all members attending program.

[CLICK HERE](#) to Register .

Note: Certificate of participation will be provided by ISIEINDIA to every participant of Program.

Payment Process:

You can pay online, go to <https://igms.imperialsociety.in/easypay>

UPI ID : isieindia@icici

If you are paying offline, Kindly mail payment proof on isie.ikr@imperialsociety.in. You are required to deposit Program fee in the following account details.

Account name: Imperial Society of Innovative Engineers

A/C No. 262601000476

Account Type: Special saving account

IFSC Code of Bank: ICIC0002626

Branch address: CHAHERU branch, student academic resource centre LPU campus Phagwara, kapurthala (Punjab) 144411.

--



Thanks and Regards

IKR Team | Imperial Society of Innovative Engineers

phone: 0120 4538457

site: www.imperialsociety.in

email: isie.ikr@imperialsociety.in

address: E-210, Sector 63, Noida-201301

2 attachments



IKR schedule .png
927K



IKR OCM.pdf
207K



santosh kumar <santoshkumar7687@gmail.com>

Online Pre-Virtual Registration Acknowledgement

1 message

Indian Karting -IKR <isie.ikr@imperialsociety.in>
To: BIT RACING CREW <bitracingcrew@gmail.com>
Cc: santoshkumar7687@gmail.com

Fri, Oct 11, 2019 at 3:08 PM

IKR ONLINE PRE-VIRTUAL

(SDP on Go Kart Design and Development)

Dear Team

We acknowledge your Team registration for Online Pre Virtual from 14-16th Oct 2019 for 7 Members

Total Fees: 7 x 1500 = 10500/-

Your team is requested to pay the registration amount by 12th October 2019.

Payment Process:

You can pay online, go to <https://igms.imperialsociety.in/easypay/>

If you are paying offline, Kindly mail payment proof on isie.ikr@imperialsociety.in You are required to deposit registration fee in the following account details.

Account name: Imperial Society of Innovative Engineers

A/C No. 262601000476

Account Type: Special saving account

IFSC Code of Bank: ICIC0002626

Branch address: CHAHERU branch, student academic resource center LPU campus Phagwara, kapurthala (Punjab) 144411.

UPI Id: ISIEINDIA@icici

--



Thanks and Regards

IKR Team | Imperial Society of Innovative Engineers

phone: 0120 4538457

site: www.imperialsociety.in

email: isie.ikr@imperialsociety.in

address: E-210, Sector 63, Noida-201301



santosh kumar <santoshkumar7687@gmail.com>

TEAM TRICON | Registration Acknowledgment and Payment Details

1 message

Indian Karting -IKR <isie.ikr@imperialsociety.in>
To: bitracingcrew@gmail.com
Cc: santoshkumar7687@gmail.com

Thu, Sep 12, 2019 at 2:44 PM

Dear Team,

We acknowledge your team registration for IKR Season 5.0.

Category: Engine Category**Team ID:** IKR20-EN-01856You can pay online, go to <http://igms.imperialsociety.in/easypay>. If you are paying offline, **Kindly mail us payment proof on isie.ikr@imperialsociety.in**You are required to deposit registration fee **INR 22000/- (including GST)** within 3 days in the following account details.**Account name:** Imperial Society of Innovative Engineers**A/C No.** 262601000476**Account Type:** Special saving account**IFSC Code** of Bank: ICIC0002626**Branch address:** CHAHERU branch, student academic resource center LPU campus Phagwara, kapurthala (Punjab) 144411.

Thanks and Regards

IKR Team | Imperial Society of Innovative Engineers**phone:** 0120 4538457**site:** www.imperialsociety.in**email:** isie.ikr@imperialsociety.in**address:** [E-210, Sector 63, Noida-201301](#)

[← PREVIOUS](#)[NEXT →](#)[Feedback](#)

5 th ISIE-Indian Karting Race (IKR) has successfully organized at Bhopal, MP from 21 st Jan 2020 to 25 th Jan 2020.

By admin | EVENT, IKR | Comments are Closed | 28 January, 2020 | ❤️ 0

Program Name: Indian Karting Race 2020 Final Event

Venue: 21 st Jan to 23 rd Jan 2020 hosted by Radharaman Group of Institutions, Bhopal, MP and 24th – 25th Jan 2020 at RPM Karting circuit, Bhopal.

Program Category: Motorsport Championship Event

No. of Participants: Approx 40 Teams with 1000+ team members.

The Initial phase of event from 21 st Jan to 23 rd Jan 2020 hosted by Radharaman Group of Institutions, Bhopal, MP. Where opening ceremony, static testing, and scrutiny of Karts has completed by the Industry expert from ARAI, Mahindra & Mahindra, TVS, Steel Strips Ltd, Bosch etc.

IKR Opening Ceremony held in the Presence of Shri Rameshwar Sharma Ji, Vice – President, BJP- MP, Shri Sunil Kumar Gupta ji, VC – RGPV, Bhopal, Chairman RGI Shri R.R. Saxena and President of ISIEINDIA Shri Vinod Gupta Ji.

Last 2 days of event held at RPM Karting circuit, Bhopal. Where dynamic testing of karts and final race happened in the presence of FMSCI, Red bull and TVS Racing officials.



#MOTORSPORTS #ISIEINDIA #gokarting #gokart #ekart #ecokart #Esvc #because racecar #MECHANICALENGINEERS

#mechanicalmemes #mechanicalengineering @ मध्य प्रदेश

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[t](#)
[G+](#)
[✉](#)

Related Post



1st Expert Talk on E-Mobility held at IIT Delhi



ISIEINDIA successfully conducted 7 days training on Electric



Overview Asia's biggest Student Formula Event-

On 8th July 2017, Imperial Society of Innovative Engineers (ISIEINDIA) conducted the 1st ever Expert talk which highlighted the benefits & implementation of non-conventional sources of power, especially in the automobile sector, in accordance with Govt

[READ MORE](#)

@ Galgotias College

By admin | Comments are Closed

Program Name: Electric Vehicle Design & Manufacturing Program Category: Winter Training Program No. of Participants: 40+ from all over India Venue: Galgotias Educational Institutions, Gr. Noida Duration: Seven Days Date: 8th – 14th Jan 2018 Program

[READ MORE](#)

By admin | Comments are Closed

Who was there? Honourable Mrs. Renu Luthra, Vice Chancellor of Galgotias University.(Chief Guest) Mr. Vinod Gupta, President of ISIE. Mr.Dhianu Das, Founder of Luxury Ride(Guest). Shri SK Jagwani Dir. MNRE(Guest). Shri Praveen Agrawal DHI(Guest). Ms.Mira

[READ MORE](#)

[← PREVIOUS](#)

[NEXT →](#)

Contact Details:

Phone: +91-1204538457

Mobile: +91-9971625088

Event Cell:

info@imperialsociety.in

Skill Development Cell:

training.isie@imperialsociety.in

Skill Development:

[Online Crash Courses](#)

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[Academia Partnership Specialization Program-APP](#)

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Events:

[Asia's Biggest Solar Event – ESVC](#)

[National Electric Tractor Design Championship-NETDC](#)

[Formula Imperial-HVC](#)

[Indian Karting Race- IKR](#)

[Hero E-Bike Challenge](#)

[Champion of Champions -COC](#)

[ESVC – Junior](#)

[Expert Talk](#)

Corporate Address:

E210, Second Floor, Sector 63, Noida 201301

Other Important Link

[Imperial Journal](#) | [Tech Imperial](#)



Shiksha Mandal's
BAJAJ INSTITUTE OF TECHNOLOGY, PIPRI, WARDHA
A.Y. 2018-2019

Date: 07/02/2019

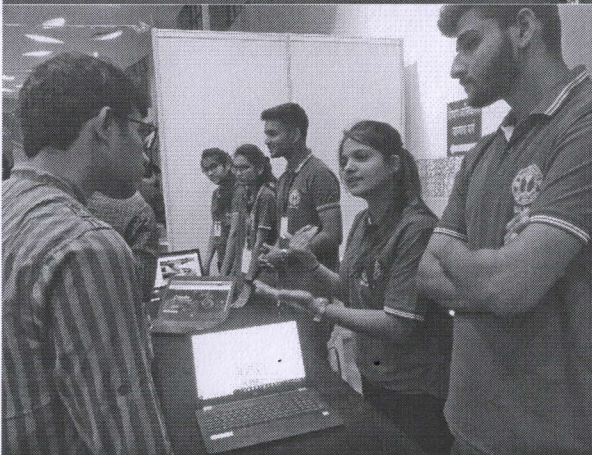
Nagpur Municipal Corporation
Mayor Innovation Awards

The Nagpur Municipal Corporation (NMC) had organized Mayor's Innovation Award Competition – A Hackathon – at Suresh Bhatt Auditorium in the city on Friday, February 1. 27 students from BIT Wardha have participated in the competition, who presented various ideas in the above hackathon.

The following is the list of students participating.

Sr. No.	Name of Student	Department and Year	Idea Title
1	Rashi Bardia	Computer Engg. 2 nd Year	1. E-Star Bus Ticket Management System 2. E-Washroom Management System
2	Rutuja Dabade		
3	Revati Ugemuge		
4	Piyush Ghotkar	Computer Engg. 2 nd Year	1. Donation Gateway 2. Digital Water Level Monitoring System for Fire Truck
5	Avatar Gautam		
6	Utkarsh Taksande		
7	Sanmay Panikar		
8	Shivam Diwate		
9	Apeksha Lakhe		
10	Nidhi Dave	Computer Engg. 2 nd Year	1. Park-It (E-Solution for parking problem in Nagpur)
11	Saurabh Shete		
12	Viplava Bharadwaj		
13	Yugesh Devtare		
14	Nandita Dixit	Computer Engg. 2 nd Year	1. Smart Energy System 2. Tree Plantation and Protection
15	Asavari Panat		
16	Kajal Wairagade		
17	Bhagyashree Bele		
18	Payal Khade		
19	Payal Talwekar	Computer Engg. 2 nd Year	1. Smart Attendance System for NMC School 2. Smart Garbage Collection
20	Yash Awaghate		
21	Niraj Sharma		
22	Akash Warnerkar	Mechanical Engg. 2 nd Year	1. E-Gym Maintenance and Energy Generation
23	V. Rahul		
24	Aniruddha Harde		
25	Soham Chandoriya	Mechanical Engg. 2 nd Year	1. E-Gym Maintenance and Energy Generation
26	Manas Auja		
27	Ishant Khurana	Electrical Engg. 1 st Year	

Glimpses of Events:



Prof. Sagar Badhiye
Co-ordinator,
Computer Engg Department

To

Date: 31/01/2019

The Principal,

Bajaj Institute of Technology, Wardha

Subject: - Seeking for permission to participate in Nagpur Mayor Innovation Award (Hackathon)2019

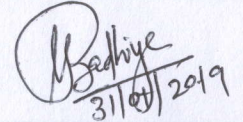
Respected Sir,

Nagpur Municipal Cooperation organizing the Nagpur Mayor Innovation Award (Hackathon)2019. Few students from our college want to participate in this event and want to present their innovative idea in Nagpur mayor Innovation Award, which is going to be held on 01st February 2019 (9am to 5pm), at KaviSureshBhatt Auditorium, Reshimbagh Nagpur.

This is the primary stage, whereas the best ideas will be shortlisted and final round and award ceremony to be held on 2nd March 2019, at KaviSureshBhatt Auditorium, Reshimbagh Nagpur.

So we are requesting you to please allow the student and one faculty member to participate in the said competition.

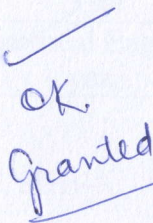
Herewith I have attached the list of students, their ideas and faculty participating in the event and Poster of the event.

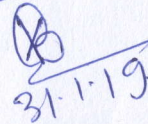

31/01/2019

Yours Faithfully

Prof. Sagar Badhiye

Coordinator – Computer Engg. Department


OK
Granted


31.1.19

PRINCIPAL,
Bajaj Institute of Technology,
PIPRI, Wardha.

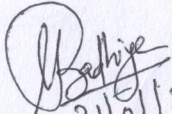
Nagpur Innovation Awards (Hackathon) -2019

List of students participating and their idea for Hackathon

S.N	Name of the Student	Department & year	Idea Title
1	Rashi Bardia	Computer Engg. 2 nd year	1. E- Star Bus Ticket Management System 2.E- Washroom Management System
2	Rutuja Dabade		
3	Revati Ugemuge		
4	Piyush Ghotkar	Computer Engg. 2 nd year	1. Donation Gateway 2. Digital Water level monitoring system for Fire Truck.
5	Avatar Gautam		
6	Utkarsh Taksande		
7	Sanmay Paniker		
8	Shivam Diwate		
9	Apeksha Lakhe	Computer Engg. 2 nd year	1. Park-it (E solution for Parking problem in Nagpur)
10	Nidhi Dave		
11	Sauabh Shete		
12	Viplava Bhardwaj		
13	Yugesh Devtare		
14	Nandita Dixit	Computer Engg. 2 nd year	1. Smart Energy System 2. Tree Plantation and Protection
15	Asawari Panat		
16	Kajal Wairagade		
17	Bhagyashree Bele		
18	Payal Khade		
19	Payal Tadwekar	Computer Engg. 2 nd year	1. Smart Attendance System for NMC School. 2. Smart Garbage Collection
20	Yash Awaghat		
21	Niraj Sharma		
22	Akash Wadnerkar	Mechanical Engg, 2 nd Year	E-Gym Maintenance and Energy Generation
23	V. Rahul		
24	Anirudhha Harde		
25	Soham Chandoriya	Mechanical Engg, 2 nd Year	E-Gym Maintenance and Energy Generation
26	Manas Ahuja		
27	Ishant Khurana	Electrical Engg, 1 st year	

Faculty Name :- Prof. Ajay Karare (SPOC, SIH)

Department Name :- Computer Engineering Department


 31/01/2019
 Yours Sincerely



NAGPUR MUNICIPAL CORPORATION



Nagpur Smart and Sustainable
City Development Corporation Limited

महापाँर
इनोव्हेशन
अवार्ड्स्
Mayor
Innovation
Awards



Certificate

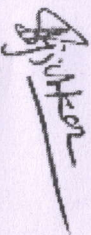
This certificate is given to,

Shivam Divate.

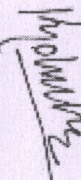
for participating in "Mayor Innovation Award 2019" and presenting a worthy innovative idea for Smart and Sustainable Development of Nagpur city.


Your Idea is selected in "Top 100 Innovative Ideas of Mayor Innovation Award-2019".

The Mayor Innovation Council wishes you success in all future endeavors.



Smt. Mandatai Jichkar
Hon. Mayor of Nagpur


Dr. Prashant Kadu
Convener
Mayor Innovation Council


Kejan Mohilkar
Chief Co-Ordinator
Mayor Innovation Awards


Nilin Kapadnis
Nodal Officer
Nagpur Municipal Corporation

Knowledge Partner


Indian Council For Technical
Research & Development





NAGPUR MUNICIPAL CORPORATION



Nagpur Smart and Sustainable
City Development Corporation Limited



Certificate

This certificate is given to,

Nidhi Dave

for participating in **"Mayor Innovation Award 2019"** and presenting a worthy innovative idea for Smart and Sustainable Development of Nagpur city.

Your Idea is selected in **"Top 100 Innovative Ideas of Mayor Innovation Award-2019"**.

The Mayor Innovation Council wishes you success in all future endeavors.

Smt. Nandatai Jichkar

Hon. Mayor of Nagpur

Dr. Prashant Katu

Convener

Mayor Innovation Council

Ketan Mohitkar

Chief Co-Ordinator

Mayor Innovation Awards

Nitin Kapadnis

Nodal Officer

Nagpur Municipal Corporation

Knowledge Partner



NAGPUR MUNICIPAL CORPORATION



Nagpur Smart and Sustainable
City Development Corporation Limited



Certificate

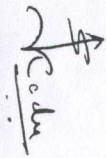
This certificate is given to,

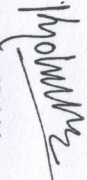
Viplava Bhardwaj

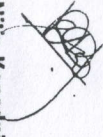
for participating in "Mayor Innovation Award 2019" and presenting a worthy innovative idea for Smart and Sustainable Development of Nagpur city.

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Mayor Innovation Council


Ketan Mohikar
Chief Co-Ordinator
Mayor Innovation Awards


Nitin Kapadnis
Nodal Officer
Nagpur Municipal Corporation

Knowledge Partner



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CENTRE FOR CITY
INNOVATIONS



NAGPUR MUNICIPAL CORPORATION



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City Development Corporation Limited



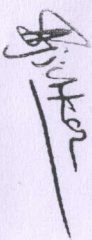
Certificate

This certificate is given to,

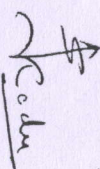
Nandita Dixit

for participating in "Mayor Innovation Award 2019" and presenting a worthy innovative idea for Smart and Sustainable Development of Nagpur city.

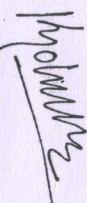
Your Idea is selected in "Top 100 Innovative Ideas of Mayor Innovation Award-2019".
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Mayor Innovation Awards



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Nodal Officer
Nagpur Municipal Corporation

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City Development Corporation Limited



Certificate

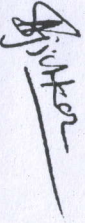
This certificate is given to,

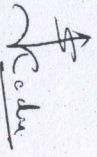
Utkarsh Taksande

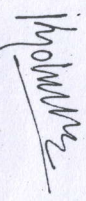
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Nitin Kapadnis
Nodal Officer
Nagpur Municipal Corporation

Knowledge Partner


Indian Council For Technical
Research & Development





SHIKSHA MANDAL's

BAJAJ INSTITUTE OF TECHNOLOGY, WARDHA

Department of Mechanical Engineering

Report On Chattra Vishwakarma Awards, 2020

Date:- 14/09/2021

Academic Session: 2020-21

Organized by: All India Council for Technical Education (AICTE)

Name of the Students:

1. Vrushabh Zunjurkar
2. Sonali Godkhande
3. Harshal Kotewar
4. Ashish Pawar

Name of the Guide:

Dr. Manish Pasarkar, Associate Professor

Purpose of activity: Post lockdown, the food and livelihood security of the urban poor, particularly daily wage earners, casual laborers, and migrant workers have been compromised. Despite food security measures and announcements of economic packages, the three major challenges faced due to lockdown are, viz.,

- Reverse migration of workers
- Food, income, and livelihood insecurity
- Long-term disruption in urban economic activities.

Owing to such issues, the **Chhatra Vishwakarma Awards, 2020** was proposed on the theme of *India's Economic Recovery Post Covid; Reverse Migration and Rehabilitation Plan* to support "Atmanirbhar Bharat".

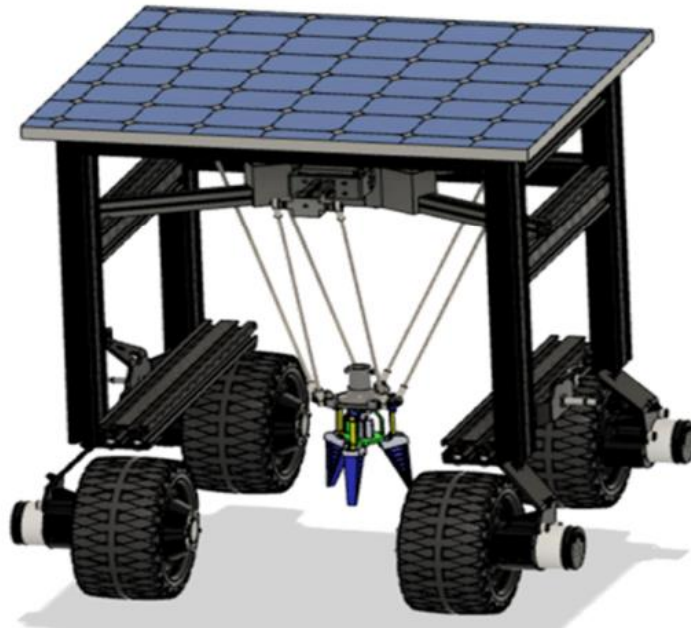
Activity Summary: The students were encouraged to develop app based/ AI/ Robotics/ IT based solutions for sundry subcategory listed problems.

The team of students (**AGROBOT**) from **Bajaj Institute of Technology, Wardha**, opted to work for the sub-category problem titled -- "**Promote value**

Dr. Pasarkar, facilitate the team!

PRINCIPAL,
Bajaj Institute of Technology
PIPRI, Wardha.

added agricultural Processes, Products and Handicrafts.” They proposed a design and model of **Automatic Weeder for Row Crops;** see the following figure.



The key aspect, where our students were mainly focused was on, to make agriculture attractive for rural youth with the help of technology. Further, their aim was to promote such value-added agro-based projects, boosting the entrepreneurship culture in rural India.

The team secured a place at regional level, but could not get any position at national level. However, it is worth mentioning that it is the only team from Maharashtra that got selected for Nationals. The team's name is highlighted in the shortlisted team list issued by AICTE Chattra Vishwakarma Awards, attached to this report.

SHORTLISTED TEAMS FOR AICTE CHHATRA VISHWAKARMA AWARDS 2020

NOTE:

Detailed instructions will be issued separately to the shortlisted teams.

S_NO.	APPLICATION_NUMBER	TEAM_NAME	PROJECT_NAME	SUB_CATEGORY	INSTITUTE_NAME	INSTITUTE_STATE	INSTITUTE_REGION
1	VISH202012291	MECHATRONICA	MULTIPURPOSE MEDICAL ROBOT	BARRIERS IN ACCESSING ADEQUATE HEALTH CARE SERVICES	BHILAI INSTITUTE OF TECHNOLOGY	CHHATTISGARH	CENTRAL
2	VISH202011201	SMART ATTENDANCE	SMART FACE RECOGNITION ATTENDANCE SYSTEM USING PYTHON	AND ANY OTHER NECESSARY SUPPORT	BHILAI INSTITUTE OF TECHNOLOGY,RAIPUR.	CHHATTISGARH	CENTRAL
3	VISH202011799	TEAM AMS	CORONARY HEART DISEASE PREDICTION USING MACHINE LEARNING	BARRIERS IN ACCESSING ADEQUATE HEALTH CARE SERVICES	BHILAI INSTITUTE OF TECHNOLOGY,RAIPUR.	CHHATTISGARH	CENTRAL
4	VISH202011950	TEAM SSR	FACE RECOGNITION IN E- ATTENDANCE	AND ANY OTHER NECESSARY SUPPORT	BHILAI INSTITUTE OF TECHNOLOGY,RAIPUR.	CHHATTISGARH	CENTRAL
5	VISH202012057	DOTHRAKEES	MCQ EXAMINATION PORTAL	AND ANY OTHER NECESSARY SUPPORT	BHILAI INSTITUTE OF TECHNOLOGY,RAIPUR.	CHHATTISGARH	CENTRAL
6	VISH202011472	MECH_FARM_2020	BATTERY POWERED WEED CUTTING MACHINE FOR SMALL SCALE FARMING	PROMOTE VALUE ADDED AGRICULTURAL PROCESSES, PRODUCTS AND HANDICRAFTS	CHOUKSEY ENGINEERING COLLEGE	CHHATTISGARH	CENTRAL
7	VISH202013761	ASPIRING TECHNOCRATES	E-VAIDYASHALA	BARRIERS IN ACCESSING ADEQUATE HEALTH CARE SERVICES	SCHOOL OF STUDIES IN ENGINEERING & TECHNOLOGY	CHHATTISGARH	CENTRAL
8	VISH202012407	TECH-GROWINNO	MANUFACTURING ECONOMICAL GEOCELLS AND GEOGRIDS USING PLASTIC & RUBBER WASTE	AND ANY OTHER NECESSARY SUPPORT	SHRI SHANKARACHARYA GROUP OF INSTITUTIONS	CHHATTISGARH	CENTRAL
9	VISH202014638	GREEN MANURE	USE OF WETLAND PLANTS, COW DUNG AND LEAFY WASTE TO MAKE ORGANIC COMPOSTING	PROMOTE VALUE ADDED AGRICULTURAL PROCESSES, PRODUCTS AND HANDICRAFTS	SHRI SHANKARACHARYA GROUP OF INSTITUTIONS	CHHATTISGARH	CENTRAL
10	VISH202011323	KREATYRX	E-CHATTRI	WORKING CONDITIONS; ENSURING OCCUPATIONAL HEALTH AND SAFETY ISSUES	SHRI SHANKARACHARYA INSTITUTE OF PROFESSIONAL MANAGEMENT & TECHNOLOGY	CHHATTISGARH	CENTRAL
11	VISH202011527	PLASMA	AAS - A STEP TOWARDS HOPE	BARRIERS IN ACCESSING ADEQUATE HEALTH CARE SERVICES	SHRI SHANKARACHARYA INSTITUTE OF PROFESSIONAL MANAGEMENT & TECHNOLOGY	CHHATTISGARH	CENTRAL
12	VISH20207693	ADIT_COVIDWARRIORS	BIOFUEL PRODUCTION FROM COVID19 RELATED PPE	PROMOTE MICRO, SMALL AND MEDIUM ENTERPRISES TO ACHIEVE THE MISSION OF ATMANIRBHAR BHARAT	A.D.PATEL INSTITUTE OF TECHNOLOGY	GUJARAT	CENTRAL
13	VISH20208529	HONEY TRICKLE	HONEY TRICKLE HARVESTING THE NEW GOLD	RESKILLING OR UP SKILLING FOR ENSURING LIVELIHOOD	A.D.PATEL INSTITUTE OF TECHNOLOGY	GUJARAT	CENTRAL
14	VISH20209764	NIRVANHA	HEART2HEART	MENTAL HEALTH AND PSYCHOSOCIAL SUPPORT	A.D.PATEL INSTITUTE OF TECHNOLOGY	GUJARAT	CENTRAL
15	VISH202010658	RAPID SNAILS 2819	NON-ALCOHOLIC NOVEL HERBAL SANATIZER	PROMOTE MICRO, SMALL AND MEDIUM ENTERPRISES TO ACHIEVE THE MISSION OF ATMANIRBHAR BHARAT	ANAND PHARMACY COLLEGE	GUJARAT	CENTRAL
16	VISH202011623	INVINCIBLES	ANTI RAPE BAND	GENDER-RESPONSIVE MECHANISM TO COMBAT DOMESTIC VIOLENCE	ANAND PHARMACY COLLEGE	GUJARAT	CENTRAL

S_NO.	APPLICATION_NUMBER	TEAM_NAME	PROJECT_NAME	SUB_CATEGORY	INSTITUTE_NAME	INSTITUTE_STATE	INSTITUTE_REGION
798	VISH202011430	STETHO-VATE	WIRELESS ELECTRONIC STETHOSCOPE	WORKING CONDITIONS; ENSURING OCCUPATIONAL HEALTH AND SAFETY ISSUES	PADRE CONCEICAO COLLEGE OF ENGINEERING	GOA	WESTERN
799	VISH202012550	ROBOT RENDER	COCONUT PLUCKING ROBOT	PROMOTE VALUE ADDED AGRICULTURAL PROCESSES, PRODUCTS AND HANDICRAFTS	SHREE RAYESHWAR INSTITUTE OF ENGINEERING AND INFORMATION TECHNOLOGY	GOA	WESTERN
800	VISH202012554	EPILON	AN IMAGE PROCESSING FRAMEWORK TO IDENTIFY RICE BROWN SPOTS	PROMOTE VALUE ADDED AGRICULTURAL PROCESSES, PRODUCTS AND HANDICRAFTS	SHREE RAYESHWAR INSTITUTE OF ENGINEERING AND INFORMATION TECHNOLOGY	GOA	WESTERN
801	VISH20209464	MAC GEPIER	ELECTRIC BICYCLES	AND ANY OTHER NECESSARY SUPPORT	A. P. SHAH INSTITUTE OF TECHNOLOGY	MAHARASHTRA	WESTERN
802	VISH202013240	AGPE-MECHANICAL	DESIGN AND DEVELOPMENT OF TURMERIC POLISHING MACHINE PART-I	PROMOTE VALUE ADDED AGRICULTURAL PROCESSES, PRODUCTS AND HANDICRAFTS	ABHA GAIKWAD-PATIL COLLEGE OF ENGINEERING, NAGPUR	MAHARASHTRA	WESTERN
803	VISH202011575	AGAINSTTHECURRENT	AN ARTIFICIAL INTELLIGENCE BASED E-COMMERCE WEBSITE FOR PROMOTING NEWLY EMERGING HEALTHCARE ENTERPRISES.	PROMOTE MICRO, SMALL AND MEDIUM ENTERPRISES TO ACHIEVE THE MISSION OF ATMANIRBHAR BHARAT	ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S INSTITUTE OF INFORMATION TECHNOLOGY	MAHARASHTRA	WESTERN
804	VISH20208792	KURUKSHETRA	PERFORMANCE IMPROVEMENT OF AGRICULTURE FOOD SUPPLY CHAIN USING BLOCKCHAIN TECHNOLOGY	PROMOTE MICRO, SMALL AND MEDIUM ENTERPRISES TO ACHIEVE THE MISSION OF ATMANIRBHAR BHARAT	AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER	MAHARASHTRA	WESTERN
805	VISH20209620	SUSTAINABLE HABITAT & HOUSING	SUSTAINABLE HABITAT & HOUSING	AND ANY OTHER NECESSARY SUPPORT	AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER	MAHARASHTRA	WESTERN
806	VISH202011818	RLSK LI-FI	AN ELECTRO-MECHANICAL VENTILATOR FOR MEDICAL PURPOSE	WORKING CONDITIONS; ENSURING OCCUPATIONAL HEALTH AND SAFETY ISSUES	AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER	MAHARASHTRA	WESTERN
807	VISH202012455	ARJUNA	SOLAR POWER BASED AUTOMATIC PLANT IRRIGATION SYSTEM	PROMOTE VALUE ADDED AGRICULTURAL PROCESSES, PRODUCTS AND HANDICRAFTS	AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER	MAHARASHTRA	WESTERN
808	VISH202010504	EPICO	ELECTRIC SAFETY APP MAHASURAKSHA	RESKILLING OR UP SKILLING FOR ENSURING LIVELIHOOD	ANNASAHAB DANGE COLLEGE OF ENGINEERING AND TECHNOLOGY, ASHTA	MAHARASHTRA	WESTERN
809	VISH20208050	AMPV	COST-EFFECTIVE REVIVAL OF SCRAPPED SCOOTERS	PROMOTE MICRO, SMALL AND MEDIUM ENTERPRISES TO ACHIEVE THE MISSION OF ATMANIRBHAR BHARAT	ARMY INSTITUTE OF TECHNOLOGY	MAHARASHTRA	WESTERN
810	VISH20208845	VIKINGS	MEDI.GO	BARRIERS IN ACCESSING ADEQUATE HEALTH CARE SERVICES	ARMY INSTITUTE OF TECHNOLOGY	MAHARASHTRA	WESTERN
811	VISH202012060	TITANS	VABOP	BARRIERS IN ACCESSING ADEQUATE HEALTH CARE SERVICES	ARMY INSTITUTE OF TECHNOLOGY	MAHARASHTRA	WESTERN
812	VISH202012062	QUANTUM_4_ALL	GREEN BLOCKCHAIN LEVERAGING CLOUD QUANTUM COMPUTING	AND ANY OTHER NECESSARY SUPPORT	ARMY INSTITUTE OF TECHNOLOGY	MAHARASHTRA	WESTERN
813	VISH202010655	AGROBOT	AGROBOT	PROMOTE VALUE ADDED AGRICULTURAL PROCESSES, PRODUCTS AND HANDICRAFTS	BAIAJ INSTITUTE OF TECHNOLOGY,	MAHARASHTRA	WESTERN
814	VISH202014663	QUADRA-TECH	BANDH-KAAM	RESKILLING OR UP SKILLING FOR ENSURING LIVELIHOOD	BAIAJ INSTITUTE OF TECHNOLOGY,	MAHARASHTRA	WESTERN

Email from AICTE:

Fwd: Submission of Video Clip of your prototype under 4th AICTE-Chhatra Vishwakarma Awards 2020 - reg.

1 message

----- Forwarded message -----

From: **no-reply** <admin@aicte-india.org>

Date: Wed, 17 Feb 2021 at 3:13 PM

Subject: Submission of Video Clip of your prototype under 4th AICTE-Chhatra Vishwakarma Awards 2020 - reg.

To: <manish.pasarkar@bitwardha.ac.in>

Dear Team,

Congratulations!!!! Your team has been shortlisted for the next level of scrutiny.

It has been decided by the Competent Authority that the shortlisted participants may be asked to submit the **03 minutes video clip/ PPT** of their working prototype for further scrutiny of applications.

In view of the above, you are requested to upload a **03 minutes' video clip** (Max 3 Minutes, upto 30 MB) or PPT of maximum 10 Slides of your proposed project on the AICTE CVA Portal latest by **26th February**,

You can login the CVA portal with your existing login credentials.

Instructions for sending the Video/PPT

1. Prepare a video/PPT of the Working prototype of your proposed solution.
2. Kindly ensure that the prepared Video Clip/PPT of Max. 3 Minutes, upto 30 MB and mp4 file.
3. Team is requested to name the Video Clip/PPT with the "**Application ID**" *generated at the time of online application submission (i.e. VISH2020****)*
4. Your video/PPT must include :-
 5. a) Implemented pilot project along with user feedback.
 6. b) Impact of the proposed solution.
 7. c) Implementation and outreach plan.
 8. d) Financial implication.

For any query or assistance, kindly send us a mail at vishwakarmaaward@aicte-india.org

With Thanks and Regards

(Skill Development Cell)

All India Council For Technical Education - Head Office

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070

Ph.No. : 011-29581013.

Email : sdcaicte-india.org



प्रतिभागिता प्रमाण पत्र
अभातशिप क्षेत्रीय
छात्र विश्वकर्मा पुरस्कार 2020

वृषभ कृष्णराव जुंजुरकर
टीम - एग्रोबोट, बजाज इंस्टीट्यूट ऑफ टेक्नोलॉजी,

को "आत्मनिर्भर भारत अभियान में सहयोग हेतु कोविड महामारी के पश्चात भारतीय अर्थव्यवस्था में सुधार प्राप्ति हेतु पलायन प्रतिवर्ती एवं पुनर्वास योजना" विषय के अंतर्गत "मूल्य वर्धित कृषि प्रक्रियाओं, उत्पादों और हस्तशिल्प को बढ़ावा देना श्रेणी में "एग्रोबोट" प्रोटोटाइप/ अभिनव समाधान प्रस्तुत करने हेतु प्रतिभागिता प्रमाण पत्र प्रदान किया जाता है।

Certificate of Participation
AICTE Regional Level
Chhatra Vishwakarma Awards 2020

Vrushabh Krushnarao Zunjurkar

TEAM-AgroBot, BAJAJ INSTITUTE OF TECHNOLOGY,

is hereby awarded with **Participation Certificate** in the category "**Promote value added agricultural Processes, Products and Handicrafts**" for presenting a prototype/ innovative solution of "**AgroBot**" under the theme "**India's Economic Recovery Post Covid; Reverse Migration and Rehabilitation Plan to support "Atmanirbhar Bharat"**



ANIL D SAHASRABUDHE
Chairman

M P POONIA
Vice Chairman

RAJIVE KUMAR
Member Secretary



प्रतिभागिता प्रमाण पत्र
अभातशिप क्षेत्रीय
छात्र विश्वकर्मा पुरस्कार 2020

डॉ मनीष डी पासर्कर
टीम - एग्रोबोट, बजाज इंस्टीट्यूट ऑफ टेक्नोलॉजी,

को "आत्मनिर्भर भारत अभियान में सहयोग हेतु कोविड महामारी के पश्चात भारतीय अर्थव्यवस्था में सुधार प्राप्ति हेतु पलायन प्रतिवर्ती एवं पुनर्वास योजना" विषय के अंतर्गत "मूल्य वर्धित कृषि प्रक्रियाओं, उत्पादों और हस्तशिल्प को बढ़ावा देना" श्रेणी में "एग्रोबोट" प्रोटोटाइप/ अभिनव समाधान प्रस्तुत करने हेतु प्रतिभागिता प्रमाण पत्र प्रदान किया जाता है।

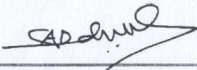
Certificate of Participation
AICTE Regional Level
Chhatra Vishwakarma Awards 2020


Dr. Manish D Pasarkar

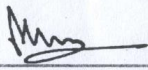
TEAM-AgroBot, BAJAJ INSTITUTE OF TECHNOLOGY,

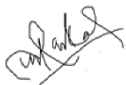
is hereby awarded with Participation Certificate in the category "Promote value added agricultural Processes, Products and Handicrafts" for presenting a prototype/ innovative solution of "AgroBot" under the theme "India's Economic Recovery Post Covid; Reverse Migration and Rehabilitation Plan to support "Atmanirbhar Bharat"




ANIL D SAHASRABUDHE
Chairman


M P POONIA
Vice Chairman


RAJIVE KUMAR
Member Secretary



Dr. Manish Pasarkar



Dr. Deepak Bhope

HEAD

Department of Mechanical Engineering
Bajaj Institute of Technology, WARDHA



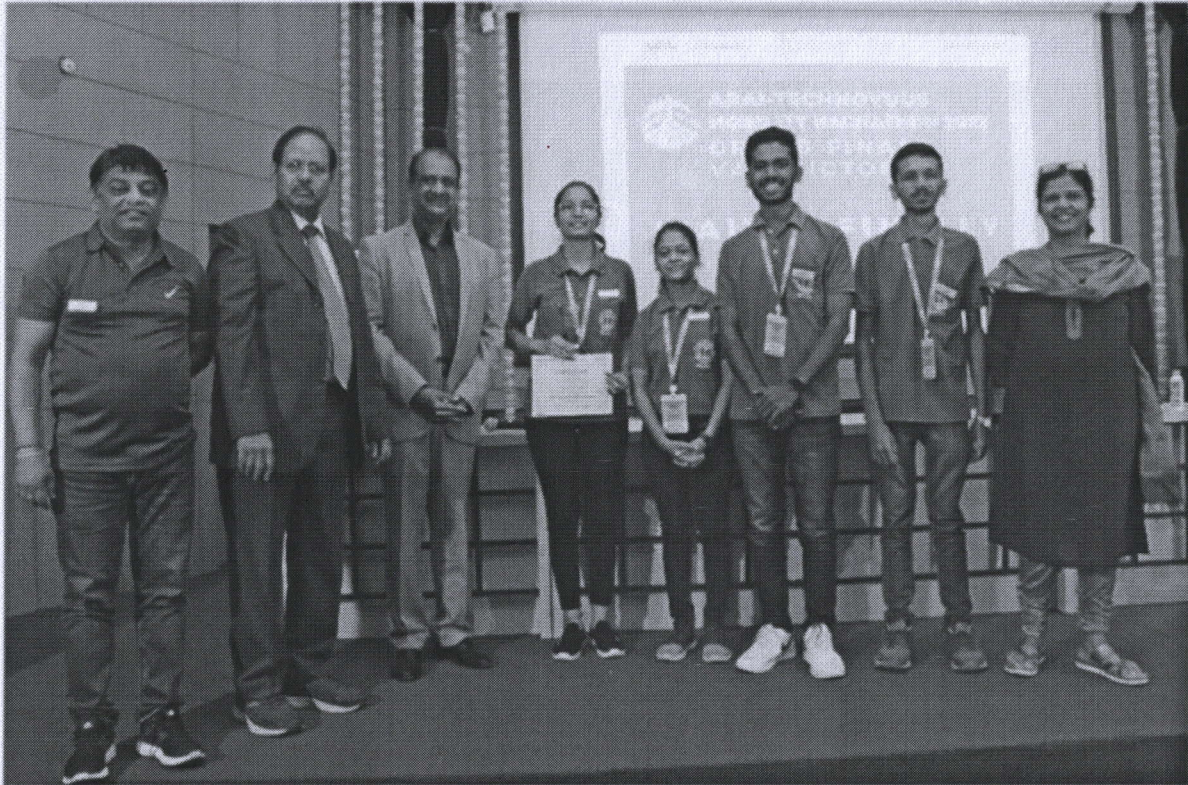
ARAI Technovus Mobility Hackathon

The TechNovuus conducted 'Hackathon' event for students on the theme — Smart, Safe and Sustainable Mobility. This was conducted as a part of celebration of 'Azaadi ka Amrit Mahotsav'. The objective of this hackathon was to empower the students and present them with an opportunity to make mobility safer, smarter and more sustainable. This hackathon event, which had ten problem statements on the theme, witnessed registration of 177 teams from 75 colleges spread across the states, viz. Tamil Nadu, Maharashtra, Andhra Pradesh, Telangana, Gujarat, etc. There were 235 submissions from 177 teams. Out of these teams, 24 finalists were selected and the grand finale was held at ARAI, Pune from 15th July to 17th July 2022.


One Team, "Team Ausories" from Bajaj Institute of Technology won first prize in the hackathon and presented the solution for Problem Statement: Reducing glare of headlamp beams from oncoming traffic.

The following are the team details:

Sr. No	Name of Student	Year of Study	Problem Statement	Prizes
1	Tanay Nakhale	4 th Year Electrical Engineering	Reducing glare of headlamp beams from oncoming traffic	1 st Prize (Rs. 1 Lakh)
2	Tanushree Chore			
3	Mahesh Lanjewar			
4	Mayuri Ugemuge			



✓ Well done. Keep in records.


PRINCIPAL,
Bajaj Institute of Technology,
PIPBI, Wardha.



Shiksha Mandal's
Bajaj Institute of Technology, Wardha
(Affiliated to DBATU, Lonere, Raigad, Maharashtra)

Academic Session: 2022-23

Doc. No.: BITACAD/SD/2022-23/ARAI

Date: 25/07/2022

a. Snapshot of Shortlisting



Name	Team Name	University / College Name
Reducing glare of headlamp beams from oncoming traffic.	Ausories	Bajaj Institute of Technology, Wardha
	ZOUSTILIO'S	PSNA college of engineering and technology
	Illuminators	Vellore Institute of Technology (Chennai Campus)

b. List of Winners:

List of Winners for ARAI Technovuus Mobility Hackathon 2022

Problem Statement Number	Problem Statement	Team Name	College Name
PS 1	Reducing glare of headlamp beams from oncoming traffic.	Ausories	Bajaj Institute of Technology, Wardha



Shiksha Mandal's
Bajaj Institute of Technology, Wardha
(Affiliated to DBATU, Lonere, Raigad, Maharashtra)

Academic Session: 2022-23

Doc. No.: BITACAD/SD/2022-23/ARAI

Date: 25/07/2022

c. Project Implementation:



d. Group Photos



e. Certificates





Shiksha Mandal's
Bajaj Institute of Technology, Wardha
(Affiliated to DBATU, Lonere, Raigad, Maharashtra)

Academic Session: 2022-23

Doc. No.: BITACAD/SD/2022-23/ARAI

Date: 25/07/2022



Ruikar
Dr. Jayesh Ruikar
Co-ordinator,
Electrical Engineering



**Shiksha Mandal's
Bajaj Institute of Technology,
Wardha**

(Affiliated to DBATU, Lonere, Raigad, Maharashtra)

Academic Session: 2021-22

Doc. No.: BITACAD/SD/ 2022-
23/CISCO_Ideathon_2021

Date: 11/03/2022

CISCO Ideathon 2021

The Cisco Ideathon is an opportunity for students with potential and creativity to be a part of Cisco's technological innovations. The program enables qualifiers of Ideathon to get an internship with full-time placement opportunities. For participation, the students must have completed either one of the following NetAcad courses at the time of registering for Cisco Ideathon 2021:

- CCNA Module 1 plus Python, or
- Networking Essentials plus Python, or
- DevNet

1. Preliminary Quiz:

16 students have completed the course and have appeared for the preliminary test conducted for CISCO Ideathon'21. The following is the list of Students.

Sr. No.	Name	Branch
1.	Anany Dubey	Computer Engineering.
2.	Akshat Vilas Keoliya	Computer Engineering.
3.	Darshan Folane	Computer Engineering.
4.	Himanshi Kailas Bardhiya	Computer Engineering.
5.	Jyoti Jauhari	Computer Engineering.
6.	Atharv Narendra Khadse	Computer Engineering.
7.	Aditi Prakash Raut	Computer Engineering.
8.	Bhagyashri Vijaysingh Rajput	Computer Engineering.
9.	Jagdish Mahadevrao Kamadi	Computer Engineering.
10.	Sandeep Potdukhe	Computer Engineering.
11.	Gawande Rhutuja Sanjayrao	Electrical Engineering
12.	Roshani Madhukar Duratkar	Computer Engineering.
13.	Samiksha vijayrao Shewatkar	Electrical Engineering
14.	Shivani Rajesh Gulhane	Electrical Engineering
15.	Shree Manoj Gillorkar	Computer Engineering.
16.	Shreya Pistulkar	Computer Engineering.

2. Round 2: Video Submission

4 students were shortlisted based on the Quiz round performance. These students now proceed to Round 2: video submission. In the submission

Problem Statement 1:

Know customers real-time pulse is a huge challenge today. How can you leverage data science to help in predicting customer experience /sentiment proactively unlike the existing survey mechanism which are reactive in nature?

Problem Statement 2:



Problem Statement 2:

Given the challenges that exist in our country using possible sensor data from future cars, derive solutions that can help reduce the carbon footprint that can include things like carbon tax, carpooling detection and matching, traffic rerouting among many other things.

In this round students were expected to create a 90 sec video. The following 4 students were selected for round 2.

Sr. No	First Name	Branch Name
1	Jyoti Jauhari	Computer Engineering.
2	Anany Dubey	Computer Engineering.
3	Sandeep Potdukhe	Computer Engineering.
4	Roshani Madhukar Duratkar	Computer Engineering.

3. INTERVIEW SHORTLIST

Out of 4 students, the following student got shortlisted for interview for the position of Consulting Engineer and his Technical Interview was scheduled on 11/12/2021.

Sr. No	First Name	Branch Name
1	Anany Dubey	Computer Engineering.

4. Placement:

Anany Dubey got selected for the position as a Consulting Engineer, Grade Level 004 in 123 - Cisco Systems (India) Private Limited with a Total on Target Compensation at Current Targets of INR 1,130,000.00

Prof. Sandesh Jain
Co-ordinator,
Computer Engineering

Enclosure:

1. Email Communications for CISCO Ideathon'21
2. Flyer for Event



Cisco Ideathon 2021

Between dreams and reality, there is a bridge.

About Competition

The Cisco Ideathon is an opportunity for students with potential and creativity to be a part of Cisco's technological innovations. It presents a competitive model to **showcase original thinking and problem-solving aptitude** using technologies like 5G, Internet of Things, networking infrastructure and collaboration to address global issues related to education, healthcare, water conservation, environment and sustainability. The program enables **qualifiers of Ideathon to get an internship with full-time placement opportunities**.

Benefits

- Opportunity to get selected as an intern and will be offered a **6-months internship at Cisco**.
- Selected candidates will **get a stipend amount from CISCO** for the whole Internship.
- Opportunity to compete for an internship as part of this program and the subsequent offer will be in the **Customer Experience, IT, and Engineering, Business Units of Cisco**.
- After completing the internship, All candidates will be eligible for a **Full-time job offer at Cisco**. The job offer requires **fulfilling various performance criteria** that will be set out in the internship offer.

Eligibility Criteria

- The student must be from a **Cisco Networking Academy**.
- Participating students must be a final year student **(graduating in 2022) from BE/B.Tech, ME/M.Tech, etc.** with **CGPA 7 or above (highest degree)**.
- **Open for all branches**.
- **No current backlogs /arrears** at the time of participation.
- Participating students must be **available for 6 months full-time internship at Cisco Systems, Bangalore; from Jan to June 2022**.

Prerequisites

- Participating students **must have completed either one of the following NetAcad courses** at the time of registering for Cisco Ideathon 2021:
 - **CCNA Module 1 plus Python, or**
 - **Networking Essentials plus Python, or**
 - **DevNet**

Process

Registration on NIIT Foundation for Ideathon Updates

<https://tinyurl.com/naass>



Complete the prerequisite courses



Register for CISCO Ideathon 2021 in August End



Ideathon Competition Process & Result Declaration



Internship @ CISCO with stipend Jan-Jun 2022



Full-Time Placement opportunities @ CISCO

Steps to Complete Prerequisites (Complete any one of following courses)

CCNA Module 1 plus Python (Recommended) (Live Training by Experts)

- **CCNA Module 1-**
- **Live Instructor-led training** by NIIT Foundation
- **Python**
- **Self-Paced training** by NIIT Foundation

Registration Link for CCNA & Python Course:

<https://tinyurl.com/naass>

Live Training will start from 2nd August 2021

Networking Essentials plus Python (Self-Paced)

- **Networking Essentials**
- **Self-Paced training** by BIT, Wardha NetAcad Academy
- **Python**
- **Self-Paced training** by BIT, Wardha NetAcad Academy

Registration Link for Networking Essentials & Python:

<https://forms.gle/u32r6mQ119rwhHLe8>

Course Registration has started

Complete Courses Before: 25th August 2021

For any queries:

Contact: amol.jumde@bitwardha.ac.in, sandesh.jain@bitwardha.ac.in

From: "Sandesh Jain" <sandesh.jain@bitwardha.ac.in>
To: co.2018@bitwardha.ac.in
Date: 8/12/2021 9:09:10 AM
Subject: Fwd: Cisco Ideathon 2021 - Launch Date

----- Forwarded message -----

From: **Mayank Jagota** <mayank.jagota@niitfoundation.org>
Date: Thu, 12 Aug 2021 at 13:05
Subject: Cisco Ideathon 2021 - Launch Date
To:
Cc: MOHIT SHARMA <mohit.sharma@niitfoundation.org>, Tarun Sharma <tarun.sharma@niitfoundation.org>

Dear Partners,

Hope you all and your families are safe and doing good.

This is to share that the most awaited program '**Cisco Ideathon 2021**' is going to be launched next month. **The Launch Date for Ideathon is 6th September 2021**. Just a reiteration that students will **need to have completed** the eligibility criteria courses **at the stage of registration**. Hope you have informed your students and you are continuously working for this upcoming opportunity **Ideathon 2021** and have started pushing your students to gear up for the same. Official communication about the steps of the Ideathon would be made public on September 6th by Cisco. We will keep you posted with further updates.

Eligibility Criteria:

- **Participating Institution** must be a Cisco Networking Academy in good standing.
- **Participating students** must have completed **either one** of the following NetAcad courses at the **time of registering** for Cisco Ideathon 2021:
 - CCNA Module 1 plus Python, or
 - Networking Essentials plus Python, or
 - DevNet
- Participating student must be a **final year** student (graduating in 2022) from BE/B.Tech, ME /M.Tech, Integrated Dual Degree, MCA, MSc degrees with CGPA 7 or above (highest degree). **Open for all branches**.
- No current backlogs /arrearas at the time of participation.
- Participating students must be **available for a 6-month full-time internship** at Cisco Systems, Bangalore; from **Jan to June 2022**.

--

With Regards,

Mayank Jagota

Trainer - (CISCO - Academy Support Center)

Mobile: +91-7417656065 | **E-Mail:** mayank.jagota@niitfoundation.org

www.niitfoundation.org



8, Balaji Estate, Kalkaji, New Delhi

From: "Sandesh Jain" <sandesh.jain@bitwardha.ac.in>

To: co.2018@bitwardha.ac.in

co.2019@bitwardha.ac.in

["Comp Engg Students 2020" <co.2020@bitwardha.ac.in>](mailto:co.2020@bitwardha.ac.in)

Date: 9/6/2021 10:06:04 AM

Subject: Fwd: Cisco Ideathon 2021 for NetAcad students | Registration is now Open!

----- Forwarded message -----


From: **Ishvinder . (ishvsing)** <ishvsing@cisco.com>

Date: Mon, 6 Sept 2021 at 13:29


Subject: Cisco Ideathon 2021 for NetAcad students | Registration is now Open!

To: Ishvinder . (ishvsing) <ishvsing@cisco.com>

Cc: tarun.sharma@niitfoundation.org <tarun.sharma@niitfoundation.org>, Amar Gupta <amar.gupta@niitfoundation.org>



Networking
Academy



Announcing Cisco Ideathon 2021

The gateway to infinite opportunities.



Dear Team,

Here is the exciting news! Cisco Ideathon - the avant-garde talent search and university hiring program is all set to begin its third edition. With a history of immensely successful previous editions, we aim to broaden our reach to the budding geniuses and future innovators of our country.

Cisco Ideathon paves the way for students to lead with inventive thinking and novel perspective. This unique program is a springboard for original ideas, technological prowess and concepts that will craft the future. Ideathon qualifiers will be awarded with internship opportunity followed by full-time placement.

With Cisco's industry-driving thought innovation, Cisco Ideathon intends to create the bedrock for a vibrant and inclusive work culture, bringing the supremely talented under one roof.



Excited to participate in Cisco Ideathon 2021? [Register here](#)

Keep an eye on the upcoming important dates



Let us join hands in building the bridge to infinite possibilities. Watch out for more interesting updates

about **Cisco Ideathon 2021**.



Ishvinder Singh

Cisco Systems, Inc.

Cisco NetAcad,
Social Innovation Group

India

ishvsing@cisco.com

www.cisco.com

Tel: **+91 124 440 2039**

Mob: **+91 9911264795**



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Please [click here](#) for Company Registration Information.

From: "support_cisco_ideathon\mailer list)" <support_cisco_ideathon@cisco.com>

To: "support_cisco_ideathon(mailer list)" <support_cisco_ideathon@cisco.com>

Date: 9/16/2021 9:10:56 AM

Subject: Cisco Ideathon 2021- Preliminary Quiz Instructions- ACTION REQUIRED



Networking
Academy



Time to buckle up and pass the test!

The registrations for Cisco Ideathon 2021 are now closed. Congratulations on becoming a part of this exciting journey! It's time to test your mettle through the Preliminary Quiz round!



Friday, 17th September



11:00 am - 12:00 noon
(60 minutes)

Here are some important instructions to be noted:

- The preliminary quiz has two sections: a mandatory section and an advanced section (with two options) as shown below: Students should choose **ONE** of the quiz option and register depending on their advanced topic preference.

Quiz option	Quiz link to register (Choose any one)
Mandatory Section + Advanced Networking	https://xathon.mettl.com/event/AdvancedNetworking

or

**Mandatory Section +
Advanced Software programming**

<https://xathon.mettl.com/event/AdvancedSoftware>

- Registering on both the links will lead to disqualification.
- The students are requested to sign up/sign in and then register using the link and enter all details before the **16th September 2021, 6:00 pm IST**.
- Quiz end login date/time is **17th September 2021, 11:30 am IST**.
- Please note that this test will be image proctored. Hence, the students are requested to ensure that they have a built-in camera/ webcam and are taking the test independently.
- Any sort of copying, moving away from window while giving test, uses of mobile phones, calculators, plagiarism or malpractices, as well as **failing to follow the aforementioned instructions** will lead to disqualification.

Once you clear this online test, you move to the next phase towards securing a 6-month internship at Cisco, starting January 2022.

In case you have face any difficulties during test, kindly reach out to technical support team at mettl-support@mercer.com or dial in **08047189190**

Regards,
Cisco Ideathon PMO team

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From: "Sandesh Jain" <sandesh.jain@bitwardha.ac.in>

To: ["CSE-761-Jyoti Jauhari" <co.2018.jbjauhari@bitwardha.ac.in>](mailto:co.2018.jbjauhari@bitwardha.ac.in)
["CSE-714-Anany Dubey" <co.2018.aadubey@bitwardha.ac.in>](mailto:co.2018.aadubey@bitwardha.ac.in)
["CSE-760-Darshan Folane" <co.2018.dmfolane@bitwardha.ac.in>](mailto:co.2018.dmfolane@bitwardha.ac.in)
["CSE-703-Himanshi Bardhiya" <co.2018.hkbardhiya@bitwardha.ac.in>](mailto:co.2018.hkbardhiya@bitwardha.ac.in)
["CSE-768-Atharv Khadse" <co.2019.ankhadse@bitwardha.ac.in>](mailto:co.2019.ankhadse@bitwardha.ac.in)
["aditi raut" <co.2019.apraut@bitwardha.ac.in>](mailto:co.2019.apraut@bitwardha.ac.in)
["CSE-767-Bhagyashri Rajput" <co.2019.bvrajput@bitwardha.ac.in>](mailto:co.2019.bvrajput@bitwardha.ac.in)
["CSE 722 Jagdish Kamadi" <co.2018.jmkamdi@bitwardha.ac.in>](mailto:co.2018.jmkamdi@bitwardha.ac.in)
["CSE-757-Sandeep Potdukhe" <co.2018.snspotdukhe@bitwardha.ac.in>](mailto:co.2018.snspotdukhe@bitwardha.ac.in)
["roshani duratkar" <co.2018.rmduratkar@bitwardha.ac.in>](mailto:co.2018.rmduratkar@bitwardha.ac.in)
["CSE-716-Shree Gillorkar" <co.2018.smgillorkar@bitwardha.ac.in>](mailto:co.2018.smgillorkar@bitwardha.ac.in)
["CSE-765-Shreya Pistulkar" <co.2019.sdpistulkar@bitwardha.ac.in>](mailto:co.2019.sdpistulkar@bitwardha.ac.in)

Date: 9/16/2021 10:04:56 AM

Subject: Fwd: BIT | Preliminary Quiz Instructions - Cisco Ideathon'21

Attachments: BAJAJ.xlsx

Dear Students,
Please go through the following mail and complete all the formalities as soon as possible.
Regards
Sandesh Jain

----- Forwarded message -----

From: **Mayank Jagota** <mayank.jagota@niitfoundation.org>

Date: Thu, 16 Sept 2021 at 15:05

Subject: BIT | Preliminary Quiz Instructions - Cisco Ideathon'21

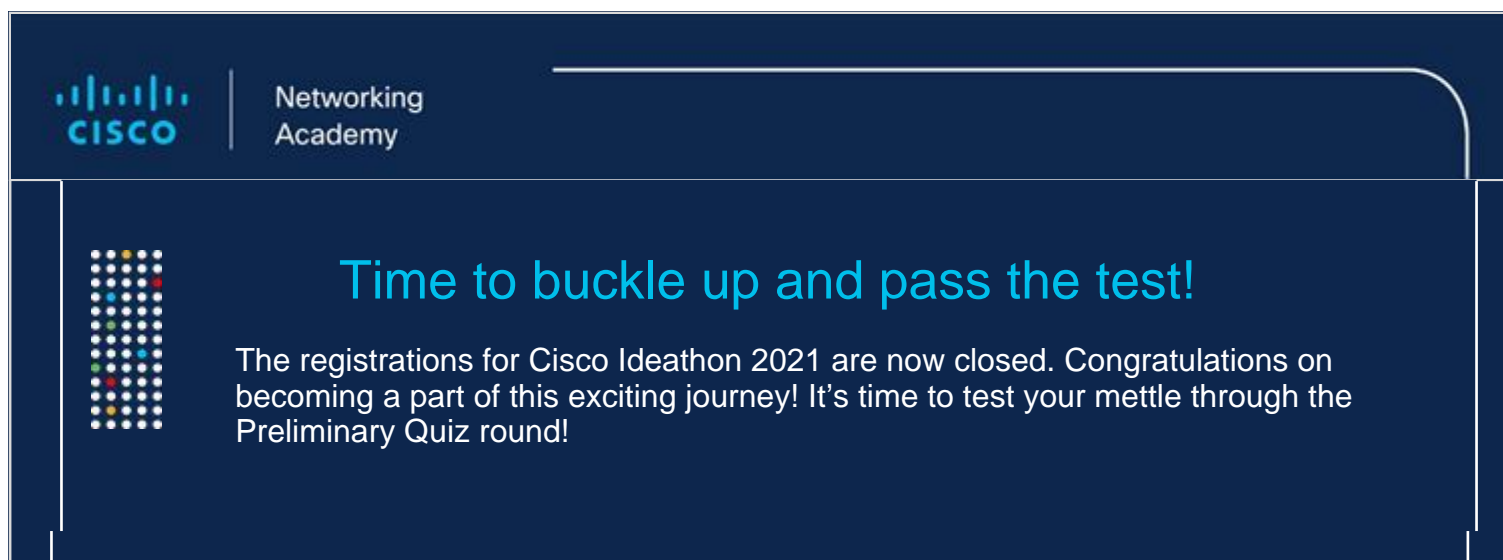
To: <sandesh.jain@bitwardha.ac.in>, <hod.comp@bitwardha.ac.in>, <urvashi.pote@bitwardha.ac.in>, <principal@bitwardha.ac.in>, MOHIT SHARMA <mohit.sharma@niitfoundation.org>, Tarun Sharma Nf <tarun.sharma@niitfoundation.org>

Dear Partners,

FYI- Below EDM will be sent to students after this directly. It contains registration links. Below info is already contained in the EDM.

1. **Test start time is Friday, 17th - 11 am.** Students can **start the test before 11.30 am and will get 60 minutes** from the point they start.
2. Students need to **register on ONE of the TWO links only by 6 pm today.** Please see the details below.
3. For any test related difficulties during test, kindly reach out to technical support team at mettl-support@mercer.com or dial in [08047189190](tel:08047189190). This is written below EDM as well.
4. For general support write to support_cisco_ideathon@cisco.com

Please find the list attached of shortlisted students in Ideathon - 2021



The image is a dark blue banner for Cisco Networking Academy. In the top left corner, the Cisco logo (a stylized bridge) and the word "CISCO" are displayed in light blue. To the right of the logo, the text "Networking Academy" is written in white. A white horizontal line with a rounded right end is positioned above the main text area. On the left side of the main text area, there is a vertical grid of small, multi-colored dots. The main text is centered and reads: "Time to buckle up and pass the test!" in a large, light blue font. Below this, in a smaller white font, it says: "The registrations for Cisco Ideathon 2021 are now closed. Congratulations on becoming a part of this exciting journey! It's time to test your mettle through the Preliminary Quiz round!"

Time to buckle up and pass the test!

The registrations for Cisco Ideathon 2021 are now closed. Congratulations on becoming a part of this exciting journey! It's time to test your mettle through the Preliminary Quiz round!



Friday, 17th September



11:00 am - 12:00 noon
(60 minutes)

Here are some important instructions to be noted:

- The preliminary quiz has two sections: a mandatory section and an advanced section (with two options) as shown below: Students should choose **ONE** of the quiz option and register depending on their advanced topic preference.

Quiz option	Quiz link to register (Choose any one)
Mandatory Section + Advanced Networking	https://xathon.mettl.com/event/AdvancedNetworking
or	
Mandatory Section + Advanced Software programming	https://xathon.mettl.com/event/AdvancedSoftware

- Registering on both the links will lead to disqualification.
- The students are requested to sign up/sign in and then register using the link and enter all details before the **16th September 2021, 6:00 pm IST**.
- Quiz end login date/time is **17th September 2021, 11:30 am IST**.
- Please note that this test will be image proctored. Hence, the students are requested to ensure that they have a built-in camera/ webcam and are taking the test independently.
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Once you clear this online test, you move to the next phase towards securing a 6-

month internship at Cisco, starting January 2022.

In case you have face any difficulties during test, kindly reach out to technical support team at mettl-support@mercer.com or dial in **08047189190**

Regards,

Cisco Ideathon PMO team



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--

With Regards,

Mayank Jagota
Trainer - (CISCO - Academy Support Center)

Mobile: +91-7417656065 | **E-Mail:** mayank.jagota@niitfoundation.org



www.niitfoundation.org

8, Balaji Estate, Kalkaji, New Delhi

Name	College	College Location - State	Branch
Anany Dubey	Bajaj Institute of Technology, Wardha	Maharashtra	Computer Science and Engineering.
Akshat Vilas Keoliya	Bajaj Institute of Technology, Wardha	Maharashtra	Computer Science and Engineering.
Darshan Folane	Bajaj Institute of Technology, Wardha	Maharashtra	Computer Science and Engineering.
Himanshi Kailas Bardhiya	Bajaj Institute of Technology, Wardha	Maharashtra	Computer Science and Engineering.
Jyoti Jauhari	Bajaj Institute of Technology, Wardha	Maharashtra	Computer Science and Engineering.
Atharv Narendra Khadse	Bajaj Institute of Technology, Wardha	Maharashtra	Computer Science and Engineering.
Aditi Prakash Raut	Bajaj Institute of Technology, Wardha	Maharashtra	Computer Science and Engineering.
Bhagyashri Vijaysingh Rajput	Bajaj Institute of Technology, Wardha	Maharashtra	Computer Science and Engineering.
Jagdish Mahadevrao Kamadi	Bajaj Institute of Technology, Wardha	Maharashtra	Computer Science and Engineering.
Sandeep Potdukhe	Bajaj Institute of Technology, Wardha	Maharashtra	Computer Science and Engineering.
Gawande Rhutuja Sanjayrao	Bajaj Institute of Technology, Wardha	Maharashtra	Electrical Engineering
Roshani Madhukar Duratkar	Bajaj Institute of Technology, Wardha	Maharashtra	Computer Science and Engineering.
Samiksha vijayrao Shewatkar	Bajaj Institute of Technology, Wardha	Maharashtra	Electrical Engineering
Shivani Rajesh Gulhane	Bajaj Institute of Technology, Wardha	Maharashtra	Electrical Engineering
Shree Manoj Gillorkar	Bajaj Institute of Technology, Wardha	Maharashtra	Computer Science and Engineering.
Shreya Pistulkar	Bajaj Institute of Technology, Wardha	Maharashtra	Computer Science and Engineering.

From: CISCO <contests.mettl@mercer.com>

To: co.2018.aadubey@bitwardha.ac.in

Date: 9/17/2021 4:24:20 AM

Subject: IMPORTANT!! CISCO Ideathon - Advanced Software | Regarding next steps



Dear Anany Dubey ,

Thank you for registering for the CISCO Ideathon - Advanced Software. **As the next steps,** you have to take the Preliminary Online Quiz starting at **11 AM, today.**

We request you to sign in using the link below and click on the "Start Test" button (anytime between 11 AM and 12 noon).

<https://xathon.mettl.com/event/AdvancedSoftware>

Please note: If you have registered for both test links- You would have received approval to attend the test for both the links (Advanced networking and Advanced Software Programming). However, we have provided you an exception to choose **ONE** test link to complete the test as per your preference.

You may reach out to us at mettl-support@mercer.com in case of any technical issues.

Best of luck!!

Regards,
Team Cisco

This message was sent to co.2018.aadubey@bitwardha.ac.in.
Mercer | Mettl | 7th and 8th Floor, Good Earth Business Bay,
Sector 58, Gurgaon, Haryana, 122101 - India
©2019 Mettl.com | [Terms of Services](#) | [License Agreement](#) | [Privacy Notice](#) | [Cookies](#)

From: "Sandesh Jain" <sandesh.jain@bitwardha.ac.in>
To: co.2018@bitwardha.ac.in
"Jayesh Ruikar" <jayesh.ruikar@bitwardha.ac.in>
Date: 9/17/2021 10:10:16 AM
Subject: Fwd: IMPORTANT COMMUNICATION: URGENT ACTION NEEDED | IDEATHON 2021

----- Forwarded message -----

From: **MOHIT SHARMA** <mohit.sharma@niitfoundation.org>
Date: Fri, 17 Sept 2021 at 15:31
Subject: IMPORTANT COMMUNICATION: URGENT ACTION NEEDED | IDEATHON 2021
To:
Cc: Tarun Sharma <tarun.sharma@niitfoundation.org>, Mayank Jagota <mayank.jagota@niitfoundation.org>

Dear Partners,

The quiz round is over. Please start collating the list of students who

- Had registered but couldn't take the test due to any reason
- Faced any technical issues
- Couldn't submit the test
- Had registered but didn't get the quiz test link
- Students who are sure that they fulfilled all the eligibility criteria but were not shortlisted. Academy has to endorse this list.

Please try to share this list at the earliest in the below format. There will be backup slot scheduled either on 18th/19th Sept. Exact time will be communicated shortly.

S. No.	Name	College/Academy	College Location - State	Degree Name	Branch
1					
2					
3					

Look forward for a consolidated list and please mention state, academy names as well in the sheet.

Thanks & Regards,
Mohit Sharma

Assistant Manager - CISCO ASC

NIIT FOUNDATION

8, Balaji Estate, Guru Ravi Das Marg,
First Floor, Kalkaji, New Delhi - 110019.

From: "Sandesh Jain" <sandesh.jain@bitwardha.ac.in>

To: "CSE-761-Jyoti Jauhari" <co.2018.jbjauhari@bitwardha.ac.in>

"CSE-714-Anany Dubey" <co.2018.aadubey@bitwardha.ac.in>

potdukhesandeep7@gmail.com

roshanid2017@gmail.com

Date: 9/24/2021 6:20:06 PM

Subject: Fwd: Cisco Ideathon 2021 | Quiz Shortlist & Video Submission Instructions

Attachments: BAJAJ.xlsx

----- Forwarded message -----

From: **Mayank Jagota** <mayank.jagota@niitfoundation.org>

Date: Fri, 24 Sept 2021 at 12:49

Subject: Cisco Ideathon 2021 | Quiz Shortlist & Video Submission Instructions

To: <sandesh.jain@bitwardha.ac.in>, <hod.comp@bitwardha.ac.in>, <urvashi.pote@bitwardha.ac.in>, <principal@bitwardha.ac.in>

Cc: MOHIT SHARMA <mohit.sharma@niitfoundation.org>, Tarun Sharma <tarun.sharma@niitfoundation.org>

Dear Partners,

Please find the attached list of shortlisted students based on the Quiz round performance. These students now proceed to Round 2:**video submission**
Below are the instructions for the Video round. Same will be sent out to the shortlisted students right after.

Re-iterating important points:

- *Only shortlisted students will get access to upload the video*
- *Read the instructions thoroughly.*
- *Once the student clicks on the "Upload Submission" button if the student does not submit the video within the stipulated time mentioned in the window. **The system will auto-submit the entry and the student will lose the opportunity***

- Create a video on your idea to solve any **ONE** of the challenges. **The video should not be more than 90 seconds**

Students who are not part of the shortlist didn't clear the quiz based on the performance. Cisco would not be liable to share more details on this.



Networking
Academy



Time to buckle up and pass the test!

Dear Participant,

Many congratulations on successfully qualifying the online preliminary quiz, You have now entered level 2 of Cisco Ideathon 2021.

Level 2 Video Submission page

Level 2 Video Submission page



Level 2: Video Submission open
27th September, 2021 (12:00 AM)

Level 2: Video Submission close
2nd October, 2021 (11:59 PM)

Important Instructions to follow for Video Submission

Step 1: Please review the problem statements shared below, pick one problem statement of your interest thoroughly research about it

Problem Statements: (Pick any one)

1	Knowing customer's real time pulse is a huge challenge today. How can you leverage data science to help in predicting customer experience/sentiment proactively unlike the existing survey mechanisms which are reactive in nature? <i>(Hint: Think about factors that can influence customer experience)</i>
2	Given the challenges that exist in our country, using possible sensor data from future cars, derive solutions that can help reduce the carbon footprint that can include things like carbon tax, car pooling detection and matching, traffic re-routing among many other things.

Step 2: Create a 90 sec Video on your idea to solve any one of the above problem statements.

Step 3: Once you are ready follow the below steps to upload the video

- Sign in on the Mettl platform using the link used for the quiz
- Click on the " Upload Submission" button in Round 2 (Video Submission)
Note: The button will be visible to shortlisted candidates only and will be visible once the round is LIVE.
- The test will load

The test will load

- Click on "Next" button once the test has loaded
- Click on the "Start Test" button
- Follow the instructions mentioned in the assessment for uploading the video

The image displays four sequential screenshots of the Cisco assessment interface, numbered 1 through 4:

- Screenshot 1:** Shows the 'My Progress' section of the assessment. It lists three rounds: Round 02 (Registration, Approved), Round 12 (Preliminary Online Quiz, Approved), and Round 22 (Video Submission, Pending). A blue 'Upload Submission' button is visible at the bottom.
- Screenshot 2:** Shows the 'Your test is loading...' screen. It includes a warning: 'Please do not press "F5" during your test. This will finish your test and you will not be able to re-open the test.' A hand icon is shown clicking the 'F5' key.
- Screenshot 3:** Shows the 'Your test has loaded. Click "Next" to continue' screen. It includes instructions: 'Please close all programs that upload or download files in the background. For example: Dropbox, torrent, etc.' A blue 'Next' button is visible.
- Screenshot 4:** Shows the 'Your test is loaded' screen. It includes the instruction: 'Click on the button below to start the test.' A blue 'Start Test' button is visible.

NOTE: Once you click on Upload Submission button, if you do not submit the video within the stipulated time mentioned in the window. The system will auto-submit your entry and you will lose the opportunity.

Create a video on your idea to solve any ONE of the above challenges. **Video should not be more than 90 seconds**

In case of any technical issue, kindly reach out to our technical support team at **mettl-support@mercer.com** or dial in **08047189190**

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With Regards,

Mayank Jagota
Trainer - (CISCO - Academy Support Center)

Mobile: +91-7417656065 | **E-Mail:** mayank.jagota@niifoundation.org

www.niifoundation.org

8, Balaji Estate, Kalkaji, New Delhi

From: ["support_cisco_ideathon\(mailerslist\)" <support_cisco_ideathon@cisco.com>](mailto:support_cisco_ideathon@mailerslist)

To: ["support_cisco_ideathon\(mailerslist\)" <support_cisco_ideathon@cisco.com>](mailto:support_cisco_ideathon@mailerslist)

Date: 9/24/2021 10:08:35 AM

Subject: ACTION REQUIRED : Cisco Ideathon 2021 | Video Submission Instructions



Networking
Academy



It's time to make your impression



Dear Participant,

Many congratulations on successfully qualifying the online preliminary quiz, You have now entered level 2 of Cisco Ideathon 2021.



Level 2: Video Submission open
27th September, 2021 (12:00 AM)

Level 2: Video Submission close
2nd October, 2021 (11:59 PM)

Important Instructions to follow for Video Submission

Step 1: Please review the problem statements shared below, pick one problem statement of your interest thoroughly research about it

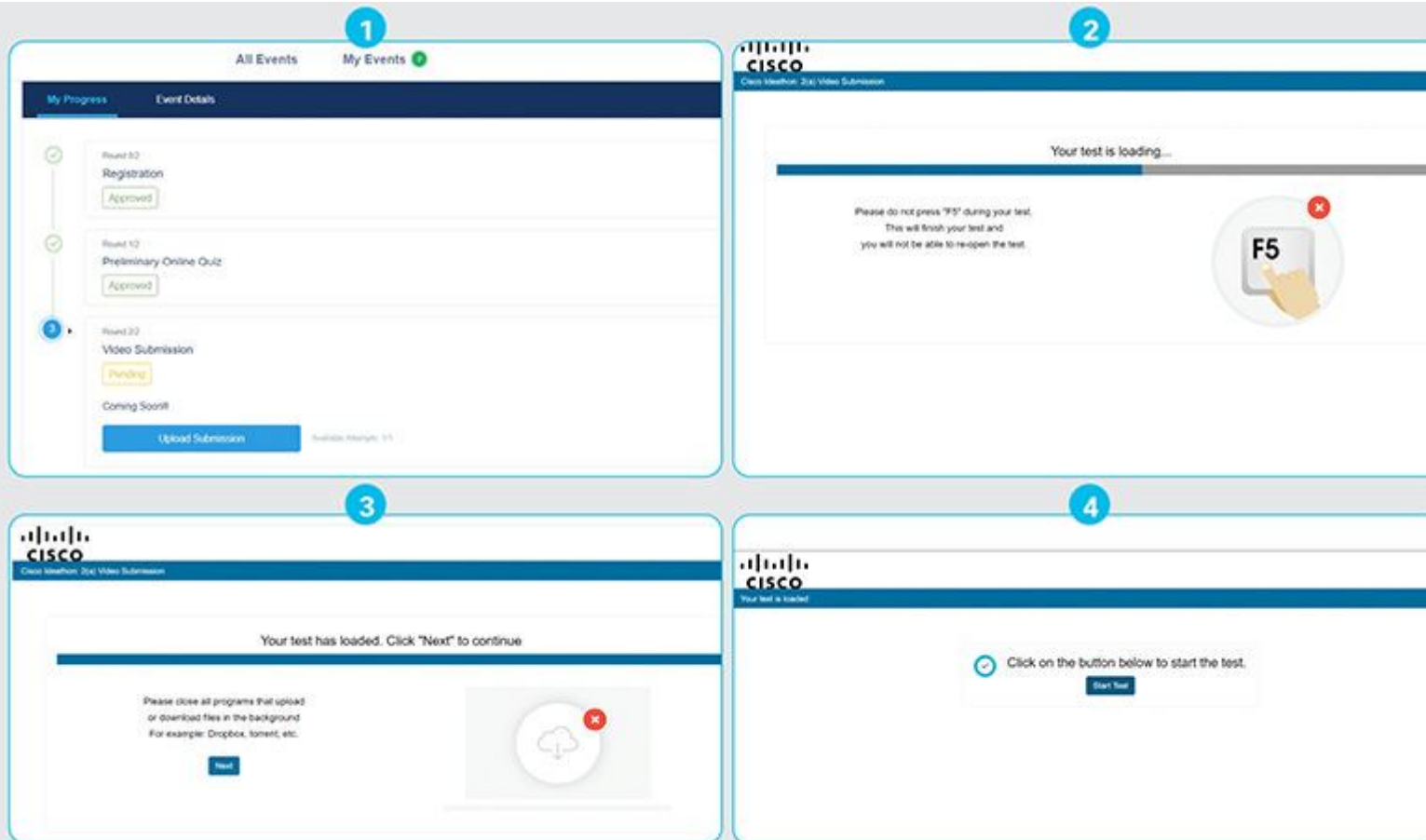
Problem Statements: (Pick any one)

1	Knowing customer's real time pulse is a huge challenge today. How can you leverage data science to help in predicting customer experience/sentiment proactively unlike the existing survey mechanisms which are reactive in nature? <i>(Hint: Think about factors that can influence customer experience)</i>
2	Given the challenges that exist in our country, using possible sensor data from future cars, derive solutions that can help reduce the carbon footprint that can include things like carbon tax, car pooling detection and matching, traffic re-routing among many other things.

Step 2: Create a 90 sec Video on your idea to solve any one of the above problem statements.

Step 3: Once you are ready follow the below steps to upload the video

- Sign in on the Mettl platform using the link used for the quiz
- Click on the " Upload Submission" button in Round 2 (Video Submission)
Note: The button will be visible to shortlisted candidates only and will be visible once the round is LIVE.
- The test will load
Click on " Next" button once the test has loaded
- Click on the " Start Test" button
- Follow the instructions mentioned in the assessment for uploading the video



NOTE: Once you click on Upload Submission button, if you do not submit the video within the stipulated time mentioned in the window. The system will auto-submit your entry and you will lose the opportunity.

Create a video on your idea to solve any ONE of the above challenges. **Video should not be more than 90 seconds**

In case of any technical issue, kindly reach out to our technical support team at

metti-support@mercer.com or dial in 08047189190

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From: ["support_cisco_ideathon\@cisco.com"](mailto:support_cisco_ideathon\@cisco.com) <support_cisco_ideathon@cisco.com>

To: ["support_cisco_ideathon\@cisco.com"](mailto:support_cisco_ideathon\@cisco.com) <support_cisco_ideathon@cisco.com>

Date: 9/30/2021 8:17:45 AM

Subject: REMINDER : Cisco Ideathon 2021 | Video Submission Instructions

Hi there,

The deadline for submitting your video is approaching quickly. Please submit your video before the deadline expires. **The deadline will not be extended.**



Networking
Academy



It's time to
make your impression

Dear Participant,

Many congratulations on successfully qualifying the online preliminary quiz, You have now entered level 2 of Cisco Ideathon 2021.





Level 2: Video Submission open
27th September, 2021 (12:00 AM)

Level 2: Video Submission close
2nd October, 2021 (11:59 PM)

Important Instructions to follow for Video Submission

Step 1: Please review the problem statements shared below, pick one problem statement of your interest thoroughly research about it

Problem Statements: (Pick any one)

1	Knowing customer's real time pulse is a huge challenge today. How can you leverage data science to help in predicting customer experience/sentiment proactively unlike the existing survey mechanisms which are reactive in nature? <i>(Hint: Think about factors that can influence customer experience)</i>
2	Given the challenges that exist in our country, using possible sensor data from future cars, derive solutions that can help reduce the carbon footprint that can include things like carbon tax, car pooling detection and matching, traffic re-routing among many other things.

Step 2: Create a 90 sec Video on your idea to solve any one of the above problem statements.

Step 3: Once you are ready follow the below steps to upload the video

- Sign in on the Mettl platform using the link used for the quiz
- Click on the " Upload Submission" button in Round 2 (Video Submission)

Note: The button will be visible to shortlisted candidates only and will be visible once the round is LIVE

VISIBLE ONCE THE ROUND IS LIVE.

- The test will load
Click on "Next" button once the test has loaded
- Click on the "Start Test" button
- Follow the instructions mentioned in the assessment for uploading the video

The figure consists of four numbered screenshots illustrating the assessment process:

- 1**: A screenshot of the 'My Events' page. It shows a progress bar with three stages: 'Round 02 Registration' (Approved), 'Round 12 Preliminary Online Quiz' (Approved), and 'Round 20 Video Submission' (Pending). An 'Upload Submission' button is visible at the bottom.
- 2**: A screenshot of the 'Your test is loading...' screen. It features a warning icon and text: 'Please do not press "F5" during your test. This will finish your test and you will not be able to re-open the test.' A hand icon is shown clicking the 'F5' key.
- 3**: A screenshot of the 'Your test has loaded. Click "Next" to continue' screen. It includes instructions: 'Please close all programs that upload or download files in the background. For example: Dropbox, torrent, etc.' and a 'Next' button.
- 4**: A screenshot of the 'Your test is loaded' screen. It displays a 'Start Test' button and the instruction: 'Click on the button below to start the test.'

NOTE: Once you click on Upload Submission button, if you do not submit the video within the stipulated time mentioned in the window. The system will auto-submit your entry and you will lose the opportunity.

Create a video on your idea to solve any ONE of the above challenges. **Video should not be more than 90 seconds**

In case of any technical issue, kindly reach out to our technical support team at **mettl-support@mercer.com** or dial in **08047189190**

This mail is for your reference only, Please DO NOT forward this mail to your friends or classmates.

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From: "Sandesh Jain" <sandesh.jain@bitwardha.ac.in>
To: "CSE-714-Anany Dubey" <co.2018.aadubey@bitwardha.ac.in>
"CSE-757-Sandeep Potdukhe" <co.2018.snpotdukhe@bitwardha.ac.in>
"roshani duratkar" <co.2018.rmduratkar@bitwardha.ac.in>
Date: 10/14/2021 9:33:38 AM
Subject: Fwd: ACTION REQUIRED : Cisco Ideathon 2021 | Video Submission Deadline

----- Forwarded message -----

From: MOHIT SHARMA <mohit.sharma@niitfoundation.org>
Date: Thu, Oct 14, 2021, 2:24 PM
Subject: Re: ACTION REQUIRED : Cisco Ideathon 2021 | Video Submission Deadline
To:
Cc: Tarun Sharma <tarun.sharma@niitfoundation.org>, Mayank Jagota <mayank.jagota@niitfoundation.org>, Raghvendra Pandey <raghvendra.Pandey@niitfoundation.org>

Dear Partner,

Currently, the video submissions by students are under assessment. We hope to share the results with you and the students by next week.

Shortlisted students will be invited for the University Recruitment's Online test. Based on your collective feedback, the test is **scheduled for Sunday, October 24th | 5 to 6 pm. Please inform** about this to your **students on priority** since there won't be any backup window.

Thanks & Regards,
Mohit Sharma

On Thu, Oct 7, 2021 at 6:00 PM MOHIT SHARMA <mohit.sharma@niitfoundation.org> wrote:

Dear Partners,

Hope you are doing well. This is to update you that we received a total of **3276 videos which is 80%** of the shortlisted students. Thank you all for driving this round of Ideathon 2021.

Next steps:

1. We are planning the **next step of the Online Assessment on October 23rd (Saturday) OR October 24th (Sunday) in the evening time. Please share your feedback on which date would be better for your academies and students.**

2. **Interviews will start in the week of the 8th of November** after the festive holidays are over.

Thanks & Regards,

Mohit Sharma

Assistant Manager - CISCO ASC

NIIT FOUNDATION

8, Balaji Estate, Guru Ravi Das Marg,
First Floor, Kalkaji, New Delhi - 110019.

On Wed, Sep 29, 2021 at 5:01 PM MOHIT SHARMA <mohit.sharma@niitfoundation.org> wrote:

Dear Partners,

Hope you are doing well.

Out of **4047 selected students, less than 50 students** have **submitted** the video as of now. Please push your entire academy including instructors and students to submit it well before the **deadline (which is October 2nd, Saturday)**.

Usually, on the last day, students face server issues and end up losing their chance to upload the video. No second chance will be given for uploading the video and the deadline will not be extended.

Thanks for all your support. Please let me know if there are any questions.

Thanks & Regards,

Mohit Sharma

Assistant Manager - CISCO ASC

NIIT FOUNDATION

8, Balaji Estate, Guru Ravi Das Marg,
First Floor, Kalkaji, New Delhi - 110019.

From: ["support_cisco_ideathon\@cisco.com"](mailto:support_cisco_ideathon\@cisco.com) <support_cisco_ideathon@cisco.com>
To: ["support_cisco_ideathon\@cisco.com"](mailto:support_cisco_ideathon\@cisco.com) <support_cisco_ideathon@cisco.com>
Date: 10/23/2021 4:35:31 AM
Subject: RE: Cisco Ideathon 2021 | Online Technical Assessment Instructions

Hi there,

Please be advised that the CGPA score eligibility listed on job postings does not apply to you, as the Ideathon program follows different CGPA cut-off scores. As a result, please complete your application for your preferred job roles.

Regards,
Emerging Talent Recruiting Team

From: support_cisco_ideathon(mailer list) <support_cisco_ideathon@cisco.com>
Sent: 22 October 2021 04:13 PM
To: support_cisco_ideathon(mailer list) <support_cisco_ideathon@cisco.com>
Subject: Cisco Ideathon 2021 | Online Technical Assessment Instructions



Dear Student,

Many congratulations on successfully qualifying the phase 2, you have now entered phase 3 of Cisco Ideathon 2021, which consists of an online technical assessment.

The online assessment schedule is shared below:

Date	Time
24-Oct-2021 (Sunday)	5:00 PM - 6:00 PM

The available Job Roles are shared below. Students should mandatorily apply to the jobs of their interest on our portal using the below links before **noon 24-Oct-2021**. Students should apply to both, Intern and Full-Time jobs wherever applicable. Students are allowed to apply to multiple roles.

Role type	Job role	CISCO Job Portal Link (JD in the link below)
Full-Time	Consulting Engineer	https://jobs.cisco.com/jobs/IsAJob?projectId=1336350&source=Cisco+Jobs+Career+Site
	Site Reliability Engineer	https://jobs.cisco.com/jobs/IsAJob?projectId=1337674&source=Cisco+Jobs+Career+Site
	Technical Systems Engineer	https://jobs.cisco.com/jobs/IsAJob?projectId=1337678&source=Cisco+Jobs+Career+Site
	Software Engineer – Internal Applications	https://jobs.cisco.com/jobs/IsAJob?projectId=1337682&source=Cisco+Jobs+Career+Site
	Business Analyst	https://jobs.cisco.com/jobs/IsAJob?projectId=1353012&source=Cisco+Jobs+Career+Site

Role type	Job role	CISCO Job Portal Link (JD in the link below)
Intern	Consulting Engineer	https://jobs.cisco.com/jobs/IsAJob?projectId=1337824&source=Cisco+Jobs+Career+Site
	Site Reliability Engineer	https://jobs.cisco.com/jobs/IsAJob?projectId=1337807&source=Cisco+Jobs+Career+Site
	Technical Systems Engineer	https://jobs.cisco.com/jobs/IsAJob?projectId=1337811&source=Cisco+Jobs+Career+Site
	Software Engineer – Internal Applications	https://jobs.cisco.com/jobs/IsAJob?projectId=1337812&source=Cisco+Jobs+Career+Site
	Business Analyst	https://jobs.cisco.com/jobs/IsAJob?projectId=1353011&source=Cisco+Jobs+Career+Site

Upon successful completion of the application, students will receive the link to take up the test on their email ID directly. Please note that the students should have a Hacker Rank account with the same email ID and should use the same to login to the test.

The test will consist of Aptitude Based MCQs and Programming Questions. The students are requested to login to the link and enter all details, 10 minutes before the start time and start the test when it is time and ensure that you have good internet connectivity on your side.

Please note that this test will be image proctored. Hence, the students are requested to ensure that they have a

built-in camera and are taking the test independently. **Any sort of copying, plagiarism or malpractices will lead to disqualification.**

We wish you the very best in the online test. Looking forward to seeing you in the personal interview.

All the best,
Emerging Talent Recruiting Team-India

Follow Cisco and Join the Conversation



From: "Sandesh Jain" <sandesh.jain@bitwardha.ac.in>
To: "CSE-714-Anany Dubey" <co.2018.aadubey@bitwardha.ac.in>
"HoD Computer" <hod.comp@bitwardha.ac.in>
Date: 10/30/2021 10:41:44 AM
Subject: Fwd: IMP - Cisco Ideathon 2021- INTERVIEW SHORTLIST
Attachments: BITW.xlsx

----- Forwarded message -----

From: **Mayank Jagota** <mayank.jagota@niitfoundation.org>
Date: Sat, Oct 30, 2021, 3:26 PM
Subject: IMP - Cisco Ideathon 2021- INTERVIEW SHORTLIST
To: <sandesh.jain@bitwardha.ac.in>
Cc: <hod.comp@bitwardha.ac.in>, <urvashi.pote@bitwardha.ac.in>, <principal@bitwardha.ac.in>, MOHIT SHARMA <mohit.sharma@niitfoundation.org>, Tarun Sharma Nf <tarun.sharma@niitfoundation.org>

Dear Partners,

As the next step in Cisco Ideathon - interviews will be starting from **11th Nov 2021** onwards as per the schedule shared. Students will receive direct emails soon from Cisco's side.

Please find attached the list of students shortlisted for interviews by the Business Functions.

The shortlisted candidate should attend the interview on the date mentioned in the excel sheet. Technical and Manager rounds might be conducted on the same day or different days depending on the business functions. Manager round will be conducted only for the students shortlisted from the technical round, which shall be communicated to them after the technical round.

Kindly note: As the students are shortlisted for specific business functions, we will not be able to accept any request for a change in date for attending the interviews

We have shortlisted students for various groups based on the test performance and preference shared by them. Final role mapping will be done post-interview and will depend on their interview performance.

Also, find below a set of guidelines with regards to interview & coordination

- **WebEx Team group** will be created to coordinate the interviews **closer to the interview**. We will add all the students to the Webex Teams group which will be used for coordinating the interviews. In order to be able to get the access, students need to look for an email with the subject "Shruthi (or Sanjith or Chaitra) invited you to Cisco WebEx Teams", click on Join and follow the instructions. Alternatively, they can download "Cisco WebEx teams" app from play or apple store and login using the same email address to access the group.
- Request all the students to be **active** on the **Teams group** and follow the instructions

- Reporting time on the WebEx Teams space will be **8:00 AM**. We will share the link for interviews on the same
- We will leverage Cisco**WebEx** as a platform for conducting interviews. Please go through WebEx user guidelines (important for interviews) shared in the link: <https://help.webex.com/en-us/n62wi3c/Get-Started-with-Cisco-Webex-Meetings-for-Attendees>
- For near face-to-face the experience we request students to switch on their **videos during the interview**
 - In case the shortlisted students have**not applied to the Cisco job on our portal**, we request them to do the same immediately to be eligible for interviews
 - For coding related question we will use the Cisco WebEx**whiteboard**. Please go through the tutorial in advance before the interview (**mandatory**)

<https://www.youtube.com/watch?v=BinIMgkqvI0>

The exact interview date for each student is mentioned in the excel sheet. The consolidated schedule is mentioned below:

BU	Tech, Mgr & HR round	Type Interview round
DES	11-Nov-21	Tech, Manager and HR
SCO		

CX		
Day	Date	Type Interview round
Day 1	12-Nov-21	Technical
Day 2	15-Nov-21	Manager and HR
Day 3	16-Nov-21	Technical
Day 4	17-Nov-21	Manager and HR
Day 5	18-Nov-21	Technical
Day 6	19-Nov-21	Manager and HR

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With Regards,

Mayank Jagota

Trainer - (CISCO - Academy Support Center)

Mobile: +91-7417656065 | **E-Mail:** mayank.jagota@niitfoundation.org

www.niitfoundation.org

8, Balaji Estate, Kalkaji, New Delhi

S.No	Full name	Personal Email Address	Phone number	College name	Degree	Branch	College Location	Roll number	Business Unit	Role shortlisted for	Technical Interview Date	Manager and HR Interview Date
1	Anany Dubey	co.2018.aadubey@bitwardha.ac.in	8329732078	Bajaj Institute of Technology, Wardha	B.Tech	Computer Science and Engineering,	Maharashtra	4.04649E+19	Customer Experience	Consulting Engineer	12-11-2021	15-11-2021

From: ["india ur communications\@cisco.com"](mailto:india_ur_communications\@cisco.com) <india_ur_communications@cisco.com>
To: ["india ur communications\@cisco.com"](mailto:india_ur_communications\@cisco.com) <india_ur_communications@cisco.com>
Date: 11/10/2021 5:37:20 AM
Subject: IMPORTANT : Ideathon 2021 - Shortlisted for Interviews

Dear Students,

Congratulations! You have been shortlisted for an interview for the role of **Consulting Engineer** under the **Cisco Ideathon Program**.

Your interview has been scheduled on the 12th Nov (Technical) round and 15th Nov 2021 (Manager and HR Round)- 08:00 am onwards. The manager round will be conducted only for the students shortlisted from the technical round, which shall be communicated after the technical round.

Kindly note: As the students are shortlisted for specific business functions, we will not be able to accept any request for a change in date for attending the interviews

We have shortlisted students for various groups based on the test performance and preference shared by them. Final role mapping will be done post-interview and will depend on their interview performance.

Also, find below a set of guidelines with regards to interview & coordination

- **WebEx Team group** will be created to coordinate the interviews **closer to the interview date**. We will add all the students to the Webex Teams group which will be used for coordinating the interviews. In order to be able to get the access, students need to look for an email with the subject " **Chaitra Sulukunte Narayanappa** invited you to Cisco WebEx Teams", click on Join and follow the instructions. Alternatively, they can download the "Cisco WebEx teams" app from play or apple store and login using the same email address to access the group.
- Once you are added to the WebEx Space, be active throughout as we will share all instructions and links for interviews there.
- Reporting time on the WebEx Teams space will be **8:00 AM**.
- We will leverage Cisco **WebEx** as a platform for conducting interviews. Please refer to the following guide to be familiar with the usage of the platform - <https://help.webex.com/en-us/n62wi3c/Get-Started-with-Cisco-Webex-Meetings-for-Attendees>
- For near face-to-face experience, we request you to switch on your **videos during the interview**
- For coding related question we will use the Cisco WebEx **whiteboard**. Please go through the tutorial in advance before the interview (**mandatorily**).

<https://www.youtube.com/watch?v=BinIMgkqvI0>

All the best,
Emerging Talent Recruiting team



28-Feb-2022

Anany Dubey

**60, Laxmi Nagar, Wardha
Wardha, Maharashtra 442001**

Dear **Anany**,

Congratulations on your offer to join Cisco.

At Cisco, our commitment is to drive the most trusted customer experience in the industry, through our innovation, choice, and extraordinary people. We have a unique opportunity to build a better, more equitable, and inclusive future for everyone.

Day to day, we make a meaningful difference for our people, our customers, and the world around us. We support each other and work together to create shared success that will benefit everyone. As we bring our talents and ideas together, we hope you will join us as we work to empower an inclusive future for all.

We're offering you a position as a **Consulting Engineer**, Grade Level **004** in **123 - Cisco Systems (India) Private Limited**. You'll report to me, **Aarushi Bhatnagar |aarbhatn@cisco.com** and you'll start in our **Bangalore, India** office.

When you'll start ?

We're planning for you to start on **10-Aug-2022** (Start Date). If this date won't work for you, please email me (**Aarushi Bhatnagar |aarbhatn@cisco.com**) with the date you prefer and we can discuss options. You just need to make sure it is at least two weeks after we receive all your signed documents.

What Happens Next ?

Please let us know your response to this offer by **11-Mar-2022** by either accepting this offer or contacting your recruiter or me to discuss.

If you accept the offer, you'll get access to our hiring portal, "My Documents Space" where you'll find more about what you need to get started on your Cisco career journey.

Get in touch if you have any questions. Reach out to me personally, or your recruiter, who is also a great source of information. It's been a pleasure getting to know you, **Anany**. I look forward to having you on our team!

Welcome to Cisco!

Aarushi Bhatnagar |aarbhatn@cisco.com

Leader, Learning & Development



Cisco Systems (India) Private Limited
 SEZ Unit, Cessna Business Park,
 Kadubeesanahalli Village
 Varthur Hobli, Sarjapur Marathalli Outer Ring Road
 Bangalore, Karnataka 560103
 CIN: U31909KA1995PTC019505
 India

Dear **Anany**,

The terms of your employment are set out in the attached offer letter. Details of your remuneration and discretionary benefits are also included below. In brief, these include:

Start Date	10-Aug-2022
Candidate Name	Anany Dubey
Manager Name	Aarushi Bhatnagar aarbhatn@cisco.com
Grade	004
Designation	Consulting Engineer

Compensation Details	In INR per Annum
(A). Basic Salary	INR 500,000.00
(B). Flexible Compensation Plan	INR 500,000.00
(C). Total Fixed Salary (A+B)	INR 1,000,000.00
(D). Discretionary Bonus/Sales Commission at 100% achievement (Variable Component; Current Target)	INR 70,000.00
(E). PF (Employer's Contribution)	INR 60,000.00
(F). Estimated Total on Target Compensation at Current Targets (C+D+E)	INR 1,130,000.00

- Insurance benefits, additional leave entitlements and other discretionary benefits.

Your projected start date is **10-Aug-2022**. If you prefer a different start date, please respond back to this email with your requested start date.

To accept the terms of your offer, follow the process set out in clause 21 of the attached offer letter. If you do not do so within seven days from the date of this letter, the offer will lapse. Please also note that the terms of this letter and the attached offer letter are confidential.

Welcome to the Cisco family! We wish you a long and fruitful career with the Company.

Yours faithfully,
123 - Cisco Systems (India) Private Limited

 Priyanka Bhagat
 MANAGER RECRUITING. TALENT ACQUISITION



Anany Dubey
60, Laxmi Nagar, Wardha
Wardha, Maharashtra 442001

Dear **Anany**:

On behalf of **123 - Cisco Systems (India) Private Limited ("Company")**, I am pleased to offer you the position of **Consulting Engineer** (System Title: **Consulting Engineer**) on the terms set out herein.

1. COMMENCEMENT OF EMPLOYMENT

- a. Subject to you obtaining the necessary employment or visa approvals, if any, from the relevant government authorities for your employment with the Company, your employment will commence on **10-Aug-2022**.
- b. Your employment is intended to be for an indefinite term, subject to:
 - the Company's satisfaction, in its sole discretion, with the results of a background and reference check and verification of your salary and employment history;
 - your successful completion of an initial six (6) month probationary period. During the probation period you will be eligible for benefits in accordance with relevant Company policies; and
 - termination pursuant to the terms of this agreement and the requirements of applicable law.

Any past service rendered by you with any affiliate or group entity of the Company shall not be considered by the company for the purpose of determining your eligibility for any local statutory benefits such as gratuity including other retirals or otherwise during your employment with **123 - Cisco Systems (India) Private Limited ("Company")**.

2. TERMS AND SCOPE OF EMPLOYMENT

- a. You will be employed in the position of **Consulting Engineer**), grade level **004**.
- b. Your place of posting will be in **IND-BANGALORE, KARNATAKA, INDIA**. You are liable to be transferred to any place of business of the Company as existing/operating presently or acquired or set up later in any part of India or abroad at any time. You are also liable to be deputized to any work or assigned the works of any Associate/Sister Concerns, Subsidiaries or any other Companies/Concerns/Organizations/Firms with whom the Company may make such arrangement or agreement. Due to the global COVID-19 crisis, Cisco globally is limiting its employees presence in its offices. Hence your place of work could be either your assigned primary work location (Cisco office) or home office based on your permanent address. Once the Company determines that it is appropriate, having regard to its operational needs, to have its employees return to its office, your place of work will transition to the primary work location .The Company will give you as much notice as practical on the date of your transition.
If you do not relocate from working from the remote location to your primary work location within 90 days after being requested to do so by Cisco, then Cisco reserves the right to terminate your employment.
- c. You agree, as a condition of your employment and prior to the date of your commencement, that you will execute the Company's "Proprietary Information and Inventions Agreement".
- d. You agree that during your employment with the Company, you will comply with the Company's policies and procedures in place from time to time including Cisco's Code of Business Conduct. These policies and procedures form part of your contract of employment (and the Company may adopt, vary or rescind these policies from time to time in its absolute discretion and without any limitation (implied or otherwise) on its ability to do so). The COBC explains our Company's ethical values and culture, and the current version can be found at:
<https://investor.cisco.com/investor-relations/governance/code-of-conduct/default.aspx>
- e. Please read the document concerning "Conflicts of Interest" carefully as it highlights certain conflict of interest policies under the Cisco Code of Business Conduct that you will be expected to comply with while employed by Cisco. If, after reviewing this document, you believe your employment with Cisco will create a conflict of interest of the types described in that document, immediately contact **Nandini Srinivas |nandinis@cisco.com**, or **Samta Katiyar |samkaty@cisco.com**.

3. DUTIES

- a. You agree that, during your employment with the Company you must:
 - i. perform to the best of your abilities and knowledge the duties assigned to you by the Company from time to time, whether during or outside Business Hours and at such places as the Company requires;
 - ii. serve the Company faithfully and diligently to the best of your ability;
 - iii. use all reasonable efforts to promote the interests of the Company;
 - iv. act in the Company's best interests;
 - v. comply with the Company's policies and procedures in place from time to time;
 - vi. comply with all law applicable to your position and the duties assigned to you; and
 - vii. report to the person or persons nominated by the Company from time to time.
- b. Without limiting your duties to the Company, you must not:
 - i. act in conflict with the Company's best interests; or
 - ii. compete with the Company, Cisco Commerce Private Limited or any of their respective subsidiaries and affiliates (together, the "Cisco Group").
- c. You agree that, the Company may assign you additional tasks or to a new manager; modify or remove your assigned

duties; or change the place of your employment without additional compensation to you, in accordance with the Company's needs.

4. SALARY

Your fixed salary of **INR 1,000,000.00** will be split equally (i.e. 50%:50%) into two components:

- a. basic salary which is fully taxable and may not be changed; and
- b. flexible compensation: This component is flexible and you may structure it by allocating it among the following, which apply in accordance with Company policy and relevant laws as established and amended from time to time:
 - i. house rent allowance (HRA). This allowance is exempt from tax to the extent permitted by income tax laws and is based on the actual rental amount paid.
 - ii. leave travel allowance (LTA): This is an allowance of up to INR 1,00,000 per annum, which is subject to applicable income tax laws;
 - iii. food coupons: These are exempt from tax up to a maximum of INR 13,200 per annum; and
 - iv. flexible allowance: this is the residual balance (if any) after allocating your Flexible Compensation amongst the above. This amount is taxable.

Your basic salary will be paid according to local payroll practices, subject to any tax or other deduction provided or permitted by law in force from time to time, such as the employee's share of provident fund contributions, as well as such other sums as may be agreed with you from time to time. Your fixed salary may be reviewed from time to time in accordance with Company policy but will not necessarily be increased and is paid in satisfaction of all services rendered by you under this agreement, including overtime, to the extent permitted by law.

You are encouraged to independently verify the tax implications on your salary. The taxable and non-taxable components of your salary may vary based upon the prevailing law as amended from time to time.

5. PROVIDENT FUND CONTRIBUTIONS AND GRATUITY

The Company shall make contributions of 12% of basic salary towards the provident fund. Gratuity will be paid in accordance with prevailing statutory requirements and your tenure of employment on India payroll.

For the employee holding foreign passport (International Worker), the Company shall make contributions of 12% of basic plus flexible allowance towards the provident fund.

6. DISCRETIONARY BENEFITS

In addition to your salary, the Company may, at its absolute discretion, provide you with other benefits. Unlike your salary, the Company may cease providing these benefits, or change the basis on which it provides them, from time to time at its absolute discretion. Such benefits include, without limitation, the benefits set out in the remainder of this paragraph.

The Company's offer to you also includes a gross sign-on bonus of **INR 200,000.00**. This sign-on bonus will be paid to you in 2 installments (less tax and other authorized deductions). The first installment of **INR 100,000.00** will be paid on successful completion of 12 months of your employment and balance amount **INR 100,000.00** will be paid as 2nd installment upon successful completion of 24 months of your employment. This sign-on bonus will not be paid if, on the date of payment: either party has given the other notice of termination of your employment; or you are no longer employed by the Company.

You authorize the Company to withhold from your final pay, to the extent permitted by law, any Sign-On Bonus reimbursement due to the Company as described above and you agree to sign whatever further authorization may be required by the Company at the time to give effect to this. In the event the reimbursement amount you owe the Company is greater than the amount withheld, you must pay the balance in full to the Company within thirty (30) days of the date your employment terminates.

You may be eligible to participate in any bonus scheme applicable to your position that the Company has in place from time to time. You acknowledge any bonus shall be at the absolute discretion of the Company, and you agree that as a condition of participating in any such scheme that you will not make, and do not have, any legal claim to expect or be entitled to a bonus, even if such payment was made repeatedly and without any explicit acknowledgment on each occasion as to its voluntary and/or discretionary nature.

You may be entitled to participate in the Company's benefits plans as operated from time to time, at such times as you qualify for them or, as the case may be, as you are selected, at the Company's absolute discretion, for participation in them. These include insurance benefits, additional leave entitlements such as maternity leave, marriage leave and bereavement leave, and other benefits.

7. VACATION ENTITLEMENT AND PAID HOLIDAYS

- a. You will be entitled to privilege leave in accordance with the Company's leave policy in place from time to time, subject to applicable law.
- b. You are entitled to public holidays in accordance with the laws of the state in which you work.
- c. Privilege leave and public holidays will be paid as actual workdays.
- d. Upon termination of your employment for any reason whatsoever, any outstanding accrued vacation shall be paid to you.

8. HOURS OF WORK

You are expected to work during the Company's normal business hours (Business Hours). The normal working days will be five days a week. However, you may be required to work in excess of the Business Hours or outside normal working days as necessary to perform your duties and responsibilities. The salary payable to you hereunder is adequate compensation in case you are required to work for any additional hours and you shall not be entitled to any additional payment in this regard.

While working with the TAC India business unit, you may be required to work on a 6th day in a week. The need to work on a 6th day in the week will be informed to you by your manager or in accordance with a set business process based on business needs. In the event you are required to work on a 6th day in a week, you will be covered by the company policy - Supplemental Pay Policy Addendum: Non Standard Work week-India 6th day Working Practice.

9. BUSINESS TRAVEL

Your duties may require you to engage in travel on behalf of the Company including travel outside India. As a consequence, you must work any additional hours as required. The salary payable to you hereunder is adequate compensation in case you are required to travel and work for any additional hours while traveling and you shall not be entitled to any additional payment in this regard.

10. EXPENSES

Authorized Company expenses will be reimbursed to you in accordance with Company policy in place from time to time, upon your presentation of documentary evidence of each expense acceptable to the Company.

11. DISABILITY AND SICK LEAVE

- a. You will be entitled to paid sick leave in accordance with the Company's policy in place from time to time, subject to applicable law. You will not be entitled to any payment in respect of such leave on termination of your employment.
- b. You are required to notify the Company immediately of every absence from work and its probable duration. Upon request by the Company, you must promptly provide the Company with reasons for the absence.
- c. If you are unable to attend work due to illness or injury, you are required upon request or as set out in the Company's policy to provide a medical certificate from a registered medical practitioner confirming the illness or injury and stating its probable duration. In the case of any illness exceeding the stated probable duration, you will provide a further medical certificate from a registered medical practitioner within three (3) days after the expiry of the previous medical certificate.
- d. The Company may require that you undergo a thorough medical examination by a doctor approved by the Company, at the expense of the Company, for any absence from work due to an illness or injury. The Company will be provided with the results of the examination and you agree to complete any additional authorization necessary to enable the results of the examination to be shared with the Company.

12. TERMINATION OF EMPLOYMENT RELATIONSHIP

- a. Notwithstanding anything herein contained, your employment may be terminated immediately by the Company at any time without notice or payment in lieu thereof or any compensation whatsoever, if, among other things:
 - i. you disobey a lawful direction of the Company;
 - ii. you are guilty of any other serious misconduct;
 - iii. you commit any serious or persistent breach or non-observance of the terms, conditions or stipulations contained in this agreement, or are guilty of any negligence or misconduct in connection with or affecting the business or affairs of the Company;
 - iv. you breach your obligations under the paragraph headed NO CONFLICT OF INTEREST or any other material provision of the agreement set out in this letter, including under the paragraph headed TERMS AND SCOPE OF EMPLOYMENT;
 - v. you commit an act or acts in breach of the "Proprietary Information and Inventions Agreement" that you are required to sign in connection with your employment with the Company or "The Cisco Code of Business Conduct" as each may exist from time to time;
 - vi. you engage in conduct that could bring you or the Company into disrepute;
- b. During the probationary period, your employment may be terminated at any time:
 - i. by you giving to the Company 15 days' written notice; or by paying an amount equal to 15 days' fixed salary; or
 - ii. by the Company giving you 15 days' written notice or by paying you an amount equal to 15 days' fixed salary, less any applicable or required tax or other deduction, unless otherwise restricted by any state specific legislation.
- c. After the successful completion of the probationary period, your employment may be terminated at any time:
 - i. by you giving to the Company 60 days' written notice; or by paying an amount equal to 60 days' fixed salary; or
 - ii. by the Company giving you 60 days' written notice or by paying you an amount equal to 60 days' fixed salary, less any applicable or required tax or other deduction, unless otherwise restricted by any state specific legislation.
- d. You acknowledge and agree that such notice (or payment in lieu thereof) is reasonable notice of termination and no other notice requirements express or implied shall apply.
- e. Upon the effective notice of termination of your employment by either party, the Company shall have the right to relieve you from the performance of any and all duties of the position upon the continued payment of your salary and compensation, as then in effect, for the duration of the notice period. During such notice period, you may be required to not attend for work, at the Company's absolute discretion. However, you must not take up any alternate employment until the expiration of such notice period.

f. The termination of your employment howsoever arising shall not affect such of the terms hereof as are expressed to operate or have effect thereafter and shall be without prejudice to any right of action already accrued to the Company in respect of any breach or default by you.

g. If your employment is terminated for any reason:

- i. the Company may off-set amounts you owe the Company against any amounts the Company owes you at the date of termination except for amounts the Company is by law not entitled to set-off;
- ii. you must return all the Company's property (including property leased by the Company) to the Company on termination including all written or machine readable material, software, computers, credit cards, mobiles, laptops, keys and vehicles;
- iii. your obligations contained within the "Proprietary Information and Inventions Agreement" that you are required to sign in connection with your employment, continue after the termination of your employment; and
- iv. you must not record or retain any confidential information in any form after termination.

h. Additionally, your employment may also be terminated immediately by the Company at any time without notice or payment in lieu thereof or any compensation whatsoever if:

- i. you fail to provide the required documents related to completion of your education. The company has provided you temporary relief, in light of the covid19 situation, to submit your documents within 10 days of it being issued by your institution.
- ii. you fail to succeed / pass in your examination thus leading to incompleteness of your degree.
- iii. you fail to appear for your degree examination.

13. NO CONFLICT OF INTEREST

a. You warrant that:

- i. you have not entered into any other agreement or arrangement which may be in conflict with the terms and conditions of your employment with the Company, or which would preclude you from fully performing your job responsibilities for the Company; and
- ii. your performance of your duties for the Company does not and will not breach any obligation you have to keep in confidence: proprietary information; knowledge or data acquired by you in confidence or in trust prior to your employment by the Company; and you will not disclose to the Company or induce the Company to use any confidential or proprietary information or material belonging to any previous employers or others.

b. During your employment with the Company, you agree not to become associated as an owner, employee, agent, consultant, officer or partner or in any other capacity with any business which furnishes services or products similar to those of any member of the Cisco Group or which in any way otherwise competes with any member of the Cisco Group. While you are employed by the Company, you also agree not to become a director of any company or business, without the Company's prior written consent.

14. APPLICABLE LAW

This agreement is to be governed and construed by the laws of India.

15. NO WAIVER

The failure by the Company at any time to insist on performance of any provision of the agreement set out in this letter is not a waiver of its right at any later time to insist on performance of that or any other provision of the agreement set out in this letter.

16. REFERENCE OR BACKGROUND CHECKS

This offer of employment and any consequent employment relationship is contingent upon satisfactory reference and/or background checks as well as verification of your employment and salary history. Any false information provided by you or at your request may result in immediate termination of your employment with no compensation to you.

17. SEVERABILITY

The Company and you mutually agree that the provisions of this agreement are severable, and if any one provision is found to be invalid or unenforceable in whole or in part, the remainder of the agreement will remain valid and enforceable. The Company and you further agree that the court may modify any provision to make it valid and enforceable.

18. SUCCESSORS AND ASSIGNS

The Company will have the right to transfer and assign this agreement and all covenants and agreements herein will inure to the benefit of and be enforceable by such successors and assigns. This agreement is personal to you and you will not be entitled to transfer or assign it in whole or in part.

19. VARIATION

Any variation to this agreement must be in writing and agreed by both parties. The exercise of any right or discretion by the Company under the agreement set out in this letter or in connection with your employment is in its absolute discretion and is not subject to any implied restrictions (including any implied term of mutual trust and confidence).

20. MISCELLANEOUS

Headings are for ease of reference only and do not affect the meaning of the agreement set out in this letter. Unless expressly indicated otherwise, references to monetary amounts are references to an amount expressed in the currency of India.

21. TIME FOR ACCEPTANCE OF OFFER

By accepting this offer, you acknowledge and agree that this offer letter and the terms and conditions set forth in them accurately describe the employment relationship that you are willing to enter into with the Company and you agree that the terms and conditions of the employment are fair and reasonable. To accept the terms of this offer, you must do the following on or before the acceptance deadline of seven days following the date of this letter:

a. Sign the offer using DocuSign; and

b. acknowledge that you have received, reviewed and signed the Proprietary Information and Inventions Agreement and returned the completed, signed copy to as per instructions from **Samta Katiyar |samkatiy@cisco.com**, or such other person nominated by **Samta Katiyar |samkatiy@cisco.com**.

If you do not do these things by **11-Mar-2022** signifying your acceptance of the offer, the offer will lapse.

Welcome to the Cisco India family! We wish you a long and fruitful career with the Company.

Yours sincerely,



Priyanka Bhagat

MANAGER RECRUITING. TALENT ACQUISITION

Acceptance

I, **Anany Dubey**, accept this offer on the terms mentioned above.

Signature

Date

For Official Use Only:

123 - Cisco Systems (India) Private Limited
Consulting Engineer
004

Domestic Relocation Benefits

Name: **Anany**
Date: **10-Aug-2022**

Dear **Anany**,

You are entitled to relocation assistance under the Company's domestic relocation policy (**Policy**), a copy of which is enclosed. You are entitled to the "Domestic Standard" level of assistance (as set out in the Policy) and summarised below are the details of the relocation package being provided to help support your transition from **WARDHA** to **IND-BANGALORE**. All benefits under the Policy are subject to the terms of the Policy from time to time and are "Discretionary Benefits" (as defined in your offer letter).

You will be reimbursed expenses towards the following items subject to limits specified below. However, in light of the recent Covid situation, the below expense reimbursements will be made only on actual relocation. The Company will give you as much notice as practical of the date of your transition. You will have to change from remote location working, to your primary work location within 90 days after being requested to do so by Cisco. Please ensure that reimbursements are submitted in the tool and within timelines as specified in the Domestic Relocation policy.

Particulars	Eligibility
Travel Fare Reimbursement	Economy class airfare or II AC train fare from your current location to the place of joining Cisco Systems by the shortest possible route will be reimbursed on actual expenses incurred for you and maximum at the time of joining the company. Original boarding passes are needed for reimbursement claims.
Movement of Household Goods	Reimbursement of expenses incurred towards shipment of household goods up to a maximum of INR 45,000 or actuals, which ever is less, subject to you submitting original receipts of the same.
Temporary Living Related Expenses	The company shall provide temporary accommodation and related expenses only for your stay only for a maximum period of 15 days. Limits for Related Expenses: o Food INR 500 per day per person o Laundry on submission of receipt/ or along with the hotel bills INR 400 per person/ per day o Co. Provided Transport from company provided accommodation to campus and back as applicable.
Airport Transfers	Reimbursement of Airport Transfers in both current & new location subject to actual bill

Note:

All reimbursements are subject to submission of original bills and receipts.

All reimbursements to be claimed through the company tool and within timelines as specified in the Policy.

Any additional expenses borne by you will not be eligible for reimbursement.

The Company will also pay you a relocation allowance of **INR 83,333.00** equivalent to **30 days'** fixed salary. This allowance is subject to deduction of tax, as applicable.

If in case you do not relocate by the date as requested by the company, the company reserves the right to take appropriate action as deemed necessary. You will also agree to repay the full amount that has been paid to you in advance as "relocation allowance" in such situation as well as in case of you voluntarily terminating.

Please refer to the Policy for additional details or contact GBS Employee Experience: HR Support

For **123 - Cisco Systems (India) Private Limited**



Priyanka Bhagat

MANAGER RECRUITING, TALENT ACQUISITION

Relocation Payback Agreement

Date: 10-Aug-2022

Name: **Anany Dubey**

I understand and agree that 123 - Cisco Systems (India) Private Limited ("Cisco") may, in its sole discretion, require that I provide additional acceptable documentation of some or all of my relocation expenses before reimbursing me for those expenses.

I further understand and agree that Cisco's obligation to make any relocation payment(s) and reimbursement is contingent upon my continued employment with the Company. If I voluntarily terminate my employment within the first year of my relocation, or my employment is terminated for "cause" (as defined below) by the Company, I agree to pay back on pro rata basis all relocation payments and reimbursements advanced to me or paid on my behalf by Cisco. The pro-rata amount will be determined by multiplying the total payments and reimbursements.

If, I have not relocated to my work location as per notice from Cisco OR have not relocated at all within one year, I agree to pay back full amount of all relocation payments and reimbursements advanced to me or paid on my behalf by Cisco.

In the event of involuntary termination without cause or termination due to my acceptance of a voluntary retirement or redundancy scheme offered by the Company, I am not required to repay any amount to Cisco. "Cause" means any of the following reasons:

- (i) my continued material failure to perform my duties to Cisco (other than due to disability) after there has been delivered to me a written demand for performance which describes the specific material deficiencies in my performance and the specific manner in which my performance must be improved, all in accordance with the Cisco performance management plan, and which provides thirty (30) business days from the date of notice, or the amount of time specified in any applicable Cisco performance management plan, whichever is greater, to remedy such performance deficiencies;
- (ii) my engaging in an act of willful misconduct that has had or will have a material adverse effect on Cisco's reputation or business;
- (iii) my being convicted of a crime punishable by imprisonment;
- (iv) my committing an act of fraud against, or willful misappropriation of property belonging to, Cisco;
- (v) my material breach of the Cisco Code of Business Conduct, Conflict of Interest Agreement or Proprietary Information and Inventions Agreement;
- (vi) any other circumstance, or conduct, behaviour or omission by me, which entitles Cisco to terminate my employment immediately without notice or payment in lieu, including without limitation those set out in subclause (a) under the heading of TERMINATION OF EMPLOYMENT RELATIONSHIP in my offer letter.

I authorize Cisco, to the extent permitted by law, to deduct from any payments due to me on termination any amount owed to Cisco, as determined above. I further agree to re-affirm this authorization in writing in the event that my employment is terminated during my first year of employment, either voluntarily or involuntarily for cause. I agree to pay the remaining balance in full to Cisco within thirty (30) days of my termination date.



Priyanka Bhagat

MANAGER RECRUITING. TALENT ACQUISITION

Anany Dubey

Employee Name & Signature

Date:

Patents Filed

Controller General of Patents, Designs &
Trade Marks



सत्यमेव जयते

G.A.R.6
[See Rule 22(1)]
RECEIPT



Docket No 1025

Date/Time 2023/01/05 11:21:17

Partha Sarathi Subudhi Department
of Electrical Engineering, Bajaj
Institute of Technology Email:
partharesearch.vit@gmail.com

Sr. No.	Ref. No./Application No.	App. Number	Amount Paid	C.B.R. No.	Form Name	Fee Payment	Remarks
1	202321001006	TEMP/E-1/896/2023-MUM	1760	483	FORM 1	Full	MULTI-COIL CONTACTLESS CHARGER FOR CHARGING MULTIPLE ELECTRIC VEHICLES SIMULTANEOUSLY

TransactionID	Payment Mode	Challan Identification Number	Amount Paid	Head of A/C No
N-0001079312	Online Bank Transfer	0501230004668	1760.00	1475001020000001

Total Amount : ₹ 1760.00

Amount in Words: Rupees One Thousand Seven Hundred Sixty Only

Received from Partha Sarathi Subudhi the sum of ₹ 1760.00 on account of Payment of fee for above mentioned Application/Forms.

* This is a computer generated receipt, hence no signature required.

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सत्यमेव जयते

G.A.R.6
[See Rule 22(1)]
RECEIPT



Docket No 1175

Date/Time 2023/01/05 17:11:32

Partha Sarathi Subudhi Department
of Electrical Engineering, Bajaj
Institute of Technology Email:
partharesearch.vit@gmail.com

Sr. No.	Ref. No./Application No.	App. Number	Amount Paid	C.B.R. No.	Form Name	Fee Payment	Remarks
1	202321001113	TEMP/E-1/1057/2023-MUM	1920	556	FORM 1	Full	SMART CONTACTLESS AUTONOMOUS CHARGER FOR ELECTRIC VEHICLES

TransactionID	Payment Mode	Challan Identification Number	Amount Paid	Head of A/C No
N-0001079611	Online Bank Transfer	0501230022608	1920.00	1475001020000001

Total Amount : ₹ 1920.00

Amount in Words: Rupees One Thousand Nine Hundred Twenty Only

Received from Partha Sarathi Subudhi the sum of ₹ 1920.00 on account of Payment of fee for above mentioned Application/Forms.

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Welcome Harshit Sudhir Dalvi

[Sign out](#)

Controller General of Patents, Designs &
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सत्यमेव जयते

G.A.R.6
[See Rule 22(1)]
RECEIPT



Docket No 14083

Date/Time 2023/02/03 16:13:26

Harshit Sudhir Dalvi 45 Friends
Cooperative Housing Society
Opposite Ravindra Nagar Fourth
Lay out, Behind Radhe Mangalam
Hall Email:
harshitalvi1974@gmail.com

Sr. No.	Ref. No./Application No.	App. Number	Amount Paid	C.B.R. No.	Form Name	Fee Payment	Remarks
1	202321006994	TEMP/E-1/8392/2023-MUM	1600	9118	FORM 1	Full	Automated Solar Powered Food Dehydrator

TransactionID	Payment Mode	Challan Identification Number	Amount Paid	Head of A/C No
N-0001094189	Online Bank Transfer	0302230022305	1600.00	1475001020000001

Total Amount : ₹ 1600.00

Amount in Words: Rupees One Thousand Six Hundred Only

Received from Harshit Sudhir Dalvi the sum of ₹ 1600.00 on account of Payment of fee for above mentioned Application/Forms.

* This is a computer generated receipt, hence no signature required.

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Ministry of Commerce & Industry,
Government of India

(<http://ipindia.nic.in/index.htm>)



(<http://ipindia.nic.in/index.htm>)

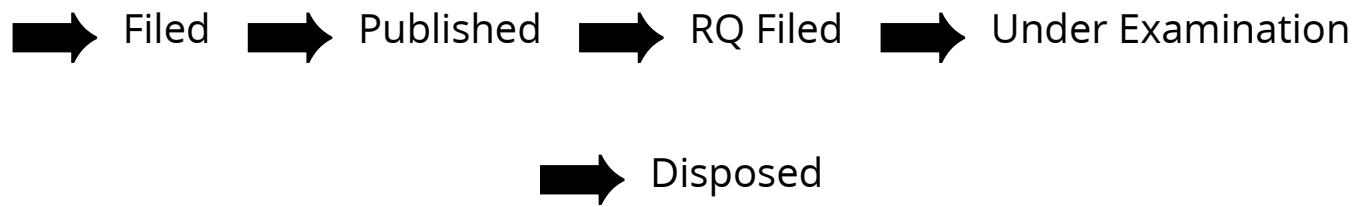
Application Details

APPLICATION NUMBER	202121032513
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	20/07/2021
APPLICANT NAME	1 . NAKHALE, Tanay Munna 2 . CHORE, Tanushree Vivek 3 . JETHWA, Palak Deepak 4 . DHALE, Kishita Hansraj 5 . DALVI, Harshit Sudhir
TITLE OF INVENTION	A SYSTEM FOR AUTOMATED OPENING OF BOOT LID OF TWO WHEELER VEHICLE
FIELD OF INVENTION	ELECTRONICS
E-MAIL (As Per Record)	infobli100@gmail.com
ADDITIONAL-EMAIL (As Per Record)	sjgawande@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	27/01/2023

Application Status

APPLICATION STATUS	Awaiting Request for Examination
--------------------	---

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In case of any discrepancy in status, kindly contact ipo-helpdesk@nic.in



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Department for Promotion of Industry and Internal Trade
Ministry of Commerce & Industry,
Government of India

(<http://ipindia.nic.in/index.htm>)



(<http://ipindia.nic.in/index.htm>)

Application Details

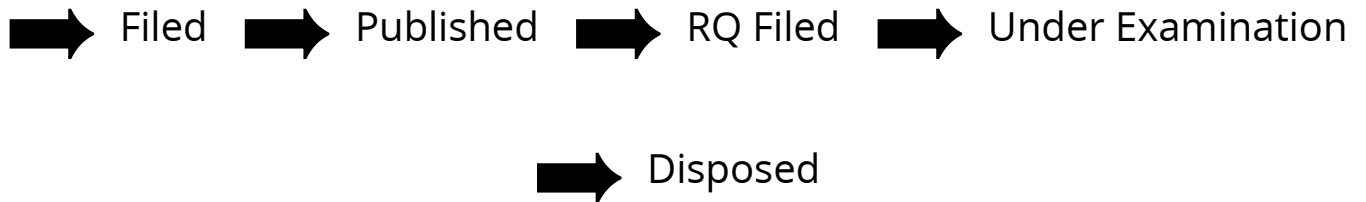
APPLICATION NUMBER	202321052089
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	02/08/2023
APPLICANT NAME	1 . Ruikar Jayesh Deorao 2 . Jain Sandesh Devendra 3 . Pawan Ashokkumar Chandak 4 . Rahul Somalwar 5 . Suryawanshi Shraddha Namdeo 6 . Ambade Surbhi Sanjiv 7 . Khode Vedanti Dinesh 8 . Hiswankar Shubhankar Sanjay
TITLE OF INVENTION	AN AUTOMATED WHEEL HEALTH MONITORING AND ALERT SYSTEM AND A METHOD FOR THE SAME
FIELD OF INVENTION	ELECTRONICS
E-MAIL (As Per Record)	mail@ideas2ipr.com
ADDITIONAL-EMAIL (As Per Record)	mail@ideas2ipr.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	05/10/2023
PUBLICATION DATE (U/S 11A)	29/09/2023
REPLY TO FER DATE	11/01/2024

Application Status

APPLICATION STATUS

Reply Filed. Application in amended examination

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Institutions Innovation Council

Maharashtra Startup Yatra 2022

The Maharashtra Startup Yatra is an annual event that aims to encourage innovation and entrepreneurship among students. The yatra, which is organized by the Maharashtra State Innovation Society (MSInS), is a unique platform for students to showcase their business ideas, network with industry experts, and receive mentorship and guidance from successful entrepreneurs. The yatra is divided into three stages:

1. Taluka Level Promotion & Mobilization
2. District Level Bootcamp & Pitching Competition
3. State Level Pitching Competition & Announcement of Winners

Sectors/Themes of Competition:

- Agriculture Education
- Health
- Sustainability (Solid Waste Management, Water, Clean energy etc.)
- E-Governance
- Smart Infrastructure and Mobility
- Other

10 Teams from BIT have participated in the Maharashtra Startup Yatra 2022. Aastha Ravi Ghongade, a second-year Civil Engineering student, presented her idea for a predictive warning system for release of water from reservoirs causing floods. Vishnu Mate, a third-year Computer Engineering student, presented his idea for tracking the achievement of learning outcomes in foundational years.

Other teams included Team Tenacious, a group of Mechanical Engineering students who presented their business pitch for a wheelchair attachment for B-type oxygen cylinders; Team Kavach, a group of students who suggested an effective way for the disposal of biomedical waste; and Go-Mech, a team of students who presented their idea for improving air quality in vehicles.

However, the most noteworthy achievement was by team BIT Drone Humaze, comprising of Khushi Deulkar, Aryan Buchunde, Nital Sune, Sakshi Rakhunde, Sanskar Kamble, and Sanskruti Shende. Their idea for an Aero-ambulance, which can transport patients to hospitals quickly and efficiently using drones, impressed the judges and won them the district level competition. The idea was well received by the judges, and the team went on to win the final competition. Khushi Deulkar, a member of the winning team, was awarded a prize of Rs 10,000 by District Collector Rahul Kardile.

Keep it up.

PRINCIPAL,
Bajaj Institute of Technology,
PIPBI, Wardha.



Shiksha Mandal's
Bajaj Institute of Technology, Wardha
(Affiliated to DBATU, Lonere, Raigad, Maharashtra)

Academic Session: 2022-23

Doc. No.: BITACAD/SD/
MaharashtraStartupYatra/2022

Date: 17/10/2022

The Maharashtra Startup Yatra provided a unique opportunity for students to showcase their innovative business ideas and receive mentorship and guidance from successful entrepreneurs. It was heartening to see the level of enthusiasm and passion among the participating students.

1. Individuals/Teams Participated in Maharashtra Startup Yatra:

Sr. No	Name of Student	Year	Branch	Project title	Prize/ Participation
1	Khushi Deulkar	2 nd year	CE	Aero-ambulance	3 rd Prize, Rs. 10000/-
	Aryan Buchunde	2 nd year	ME		
	Nital Sune	2 nd year	CE		
	Sakshi Rakhunde	2 nd year	CE		
	Sanskar Kamble	2 nd year	CE		
	Sanskriti Shende	2 nd year	CE		
2	Prasad Komalwar	4 th Year	ME	Business Pitch for Wheel-chair attachment for B- type oxygen cylinder	Participation Certificate to Team Leader
	Himanshu Titre	4 th Year	ME		
	Rahul Thakre	4 th Year	ME		
	Pranav Kawle	4 th Year	ME		
	Samiksha Tapase	4 th Year	ME		
	Ved Dagwar	4 th Year	ME		
3	Radhika Tiwari	4 th Year	CE	Suggesting an effective way for disposal of Biomedical waste	Participation Certificate to Team Leader
	Shefali Pawar	4 th Year	CE		
	Nisarg Thape	4 th Year	ME		
	Tanmay Muralkar	4 th Year	ME		
	Anukul Kamble	3 rd Year	EE		
	Anurag Watare	3 rd Year	EE		
6	Sakshi Waghmare	4 th Year	ME	Air Quality Improvement in Vehicle	Participation Certificate to Team Leader
	Sarvesh Malode	4 th Year	ME		
	Pawan Timande	3 rd Year	ME		
	Swarup Hatwar	3 rd Year	ME		
7	Yash Wadatkar	Third	CO	EV Journey Application	Participation Certificate to Team Leader
	Payal Ghanmode	Third	CO		
8	Vishnu Mate	Third	CO	Tracking the achievement of Learning outcome in foundational years	Participation Certificate to Team Leader
9	Aastha Ravi Ghongade	2 nd year	CE	Predictive Warning for release of water from reservoirs causing flood.	Participation Certificate to Team Leader
10	Tanay Nakhale	4 th Year	EE	Reducing glare of headlamp beams from oncoming traffic.	Participation Certificate to Team Leader
	Tanushree Chore	4 th Year	EE		
	Mahesh Lanjewar	4 th Year	EE		
	Mayuri Ugemuge	4 th Year	EE		
	Kishita Dhale	4 th Year	EE		
	Suyash Dahake.	4 th Year	EE		



News Article:

लोकमत

‘स्टार्टअप यात्रा’ उद्योजकतेच्या दिशेने पडलेले महत्त्वाचे पाऊल राहुल कर्डिले यांचे प्रतिपादन



जिल्हाधिकारी कर्डिले यांच्यासह एसडीओ बगळे, प्रा. बेले व औघड आदी.

लोकमत न्यूज नेटवर्क वर्धा : कौशल्य, रोजगार उद्योजकता, नावीन्यता विभाग महाराष्ट्र सरकारच्या वतीने स्टार्टअप यात्रा सुरू करण्यात आली. ही यात्रा म्हणजेच उद्योजकतेच्या दिशेने पडलेले पहिले पाऊल आहे, असे प्रतिपादन जिल्हाधिकारी राहुल कर्डिले यांनी केले.

यशवंत महाविद्यालयात आयोजित महाराष्ट्र शासन स्टार्टअपच्या उद्घाटन प्रसंगी ते बोलत होते. जिल्ह्यातील शहरी व ग्रामीण क्षेत्रातील युवक-युवतींना रोजगाराच्या नवीन संधी उपलब्ध करून देण्याच्या उद्देशाने यशवंत महाविद्यालय येथे कौशल्य, रोजगार, उद्योजकता व नावीन्यता विभाग, महाराष्ट्र शासन व यशवंत महाविद्यालयांच्या संयुक्त विद्यमाने महाराष्ट्र स्टार्टअप यात्रा अंतर्गत जिल्हास्तरीय प्रशिक्षण शिबिर व सादरीकरण कार्यक्रमाचे आयोजन करण्यात आले होते. यावेळी

कार्यक्रमाचे उद्घाटन जिल्हाधिकारी राहुल कर्डिले यांच्या हस्ते झाले. प्रमुख पाहुणे यशवंत ग्रामीण शिक्षण संस्थेचे अध्यक्ष समीर देशमुख, कार्यक्रमाचे समन्वयक जिल्हा कौशल्य विभागाचे सहायक आयुक्त नीता औघड, प्रमुख वक्ते केतन मोहितकर, प्रदीप धुले व प्रवीण हिवरे होते. व्यासपीठावर महाविद्यालयाचे प्राचार्य डॉ. रवींद्र बेले उपस्थित होते. प्रास्ताविक कार्यक्रमाचे समन्वयक जिल्हा कौशल्य विभागाचे सहायक आयुक्त नीता औघड यांनी केले. कार्यक्रमाच्या दुसऱ्या सत्रात वर्धा जिल्ह्यातील विविध महाविद्यालयांतून आलेल्या विद्यार्थ्यांनी नावीन्यपूर्ण संकल्पना महाराष्ट्रातून आलेल्या परीक्षकासमोर मांडली. यात प्रताप मंगलकर यांना प्रथम पुरस्कार, अक्षय मोहोकार यांना द्वितीय पुरस्कार तर खुशी देऊलकर हिला तृतीय पुरस्कार प्राप्त झाला. कार्यक्रम संचालन हिंदी विभागप्रमुख डॉ. संजय धोटे यांनी तर आभार धीरज मनवर यांनी मानले.



Shiksha Mandal's
Bajaj Institute of Technology, Wardha
(Affiliated to DBATU, Lonere, Raigad, Maharashtra)

Academic Session: 2022-23

Doc. No.: BITACAD/SD/
MaharashtraStartupYatra/2022

Date: 17/10/2022

2. Photo of Students Participated in Yatra:



3. Khushi Deulkar & Team receiving prize money:





4. Radhika Tiwari & Team Kavach Pitching Idea to Judges:



5. Maharashtra Startup Yatra District Level Boot-Camp (Banner):

Maharashtra State Innovation Society #startupindia

महाराष्ट्र स्टार्टअप यात्रा
कौशल्य, रोजगार, उद्योजकता व नाविन्यता विभाग, महाराष्ट्र शासन

जिल्हास्तरीय प्रशिक्षण शिबीर व सादरीकरण सत्र
(Bootcamp)

गुरुवार दि. १३ ऑक्टोबर २०२२
सकाळी १० ते सायं. ६

स्थळ
यशवंत महाविद्यालय,
जिल्हाधिकारी कार्यालया जवळ, वर्धा

ध्यास नाविन्याचा, शोध नवउद्योजकांचा

अधिक माहितीसाठी व अपडेट
सहभागी नोंदकरण्यासाठी भेट द्या :

जिल्हास्तरीय राज्यस्तरीय

प्रथम : ₹. २५,०००/- उ क्षेत्रािहाय प्रत्येकी २ मिजेते
द्वितीय : ₹. १५,०००/- प्रथम : ₹. १,००,०००/-
तृतीय : ₹. १०,०००/- द्वितीय : ₹. ७५,०००/-

www.msit.in www.msit.org



Shiksha Mandal's
Bajaj Institute of Technology, Wardha
(Affiliated to DBATU, Lonere, Raigad, Maharashtra)

Academic Session: 2022-23

Doc. No.: BITACAD/SD/
MaharashtraStartupYatra/2022

Date: 17/10/2022

Certificates:

1. Winning Certificate



2. Participation Certificate:




[Signature]

Sandesh Jain,
Co-ordinator,
Computer Engineering



**SMART INDIA
HACKATHON
2023**

	Shiksha Mandal's Bajaj Institute of Technology, Wardha (Recognized under section 2(f) of UGC Act 1956) (Affiliated to DBATU, Lonere, Raigad, Maharashtra)	Academic Session: 2023-24
		Doc. No.: BITACAD/SD/2023-24/SIH2023
		Date: 02/01/2024

Smart India Hackathon 2023

The Smart India Hackathon (SIH) 2023 is a nationwide initiative of the Government of India aimed at providing students with a platform to solve pressing problems faced by the country and inculcate a culture of product innovation and problem-solving. The hackathon was organized by the All India Council for Technical Education (AICTE) in collaboration with the Ministry of Education (MoE) and the Ministry of Electronics and Information Technology (MeitY) between 19th December 2023 to 23rd December 2023. The problem statements for SIH 2023 were provided by various government ministries and departments, industry partners, and academic institutions. The students were required to develop innovative solutions to these problems using emerging technologies such as artificial intelligence, machine learning, blockchain, and internet of things (IoT).

The event consists of two phases:

1. Internal Hackathon: 60 Teams (343 students) of Bajaj Institute of Technology have participated in the internal hackathon conducted by BIT during 25th September-27th September 2023. After internal hackathon, the teams have submitted solutions on the portal
2. Grande-Finale: **10 Teams** from the institute were selected for the Grande-Finale of the event (3 Hardware and 7 Software Teams). **Team Eco_Warriors** led by Gaurav N Jikar, a student of second year Computer Engineering at BIT, Wardha **won a prize money of Rs. One Lakh** providing a solution to the problem statement of the Ministry of Environment. The groundbreaking solution that won first prize was a result of the collaborative efforts of team members, Amar M. Jayswal, Muktai N. Jibhakate, Kunal K. Salankar, Parth A. Gayakwad, all second-year computer engineering students, and Sahil B. Dhanvij, a second-year Mechanical Engineering student at BIT, Wardha.

Ten teams participated from BIT, Wardha, with 60 students representing the institute in the final round of SIH 2023, held at nodal centres across India, including Bangalore (Karnataka), Chennai (Tamil Nadu), Greater Noida (UP), Durg (Chhattisgarh), and Bhopal (MP).

Winning Team: Team BIT_EcoWarriors

Team Name	Name of the Student	Branch	Year	Nodal Center	Mentors
EcoWarriors	Gaurav Jikar	Computer Engineering	Second Year	P. R. Pote Patil College of Engineering & Management, Amravati, Maharashtra, Amravati	Sandesh Jain Amol Jumde
	Amar Jayswal	Computer Engineering	Second Year		
	Muktai Jibhakate	Computer Engineering	Second Year		
	Kunal Salankar	Computer Engineering	Second Year		
	Sahil Dhanvij	Mechanical Engineering	Second Year		
	Parth Gayakwad	Computer Engineering	Second Year		

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Other Teams:

Team Name	Name of the Student	Branch	Year	Nodal Center	Mentors
Team Avyuktas	Kunal Hulkey	Electrical Engineering	Third Year	IES College of Technology, Madhya Pradesh, Bhopal	Dr. Vijay Deshmukh Dr. Harshit Dalvi
	Janhvi shinde	Electrical Engineering	Third Year		
	Prajwal warghane	Mechanical Engineering	Third Year		
	Saurabh Borkar	Electrical Engineering	Third Year		
	Shruti Bobhate	Electrical Engineering	Third Year		
	Rajnish Wasake	Electrical Engineering	Third Year		
Agro-mech	Pawan Timande	Mechanical Engineering	Final Year	Lovely Professional University, Punjab Jalandhar	Dr Pawan Chandak
	Swarup Hatwar	Mechanical Engineering	Final Year		
	Parth Mate	Mechanical Engineering	Final Year		
	Rishikesh Shahade	Mechanical Engineering	Final Year		
	Shruti Khedkar	Mechanical Engineering	Second Year		
	Ojas Kidilay	Mechanical Engineering	Second Year		
Rake Rectifier	Dwij Naranje	Computer Engineering	Third Year	Bhilai Institute of Technology, Durg, Chhattisgarh, Durg	Aihtesham Kazi, Ajay Sahu
	Ninad lunge	Computer Engineering	Third Year		
	Avantika Patil	Computer Engineering	Third Year		
	Kiran Wairagade	Computer Engineering	Third Year		
	Smruti kumbhalkar	Computer Engineering	Third Year		
	Nayan Raut	Computer Engineering	Third Year		
BIT Curriculum	Sejal Waghmare	Computer Engineering	Third Year	Rungta College of Engineering and Technology, Bhilai, Chhattisgarh, Bhilai	Dr. N. M. Kanhe Dr. M. D. Pasarkar
	Mayur Satone	Computer Engineering	Third Year		
	Sahil Golhar	Computer Engineering	Third Year		
	Piyush Raut	Computer Engineering	Third Year		
	Ritesh Nagtode	Computer Engineering	Third Year		
	Prerana Borkar	Computer Engineering	Third Year		

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BIT_Invictus	Suyash Sunil Patalbansi	Computer Engineering	Final Year	New Horizon College of Engineering, Bangalore, Karnataka, Bangalore	Sandesh Jain
	Khushi Nilesh Kalantri	Computer Engineering	Third Year		
	Tarang Dilip Andhare	Computer Engineering	Third Year		
	Palak Ajay Ramteke	Computer Engineering	Third Year		
	Himanshu Mahesh Nagose	Computer Engineering	Third Year		
Flying Colors	Krushna Bhaulal Devatwal	Computer Engineering	Third Year	St. Joseph'S College of Engineering, Tamil Nadu, Chennai	Sandesh Jain Amol Jumde Amit Khandve
	Nikita Masane	Computer Engineering	Final Year		
	Parikshit Satibawane	Computer Engineering	Final Year		
	Payal Ghanmode	Computer Engineering	Final Year		
	Prathamesh Pahune	Computer Engineering	Final Year		
	Shantanu Potdar	Computer Engineering	Final Year		
AQUATECH	Tilak Talwekar	Computer Engineering	Final Year	Anand Institute of Higher Technology, Tamil Nadu, Chennai	Ajay Sahu Akshay Saraf
	Luv Malani	Computer Engineering	Third Year		
	Gaurav Bobade	Computer Engineering	Third Year		
	Abhay Vyas	Computer Engineering	Third Year		
	Sanika Bhoyar	Computer Engineering	Second Year		
BHASHINI	Maheshwari Chaudhari	Computer Engineering	Second Year	Noida Institute of Engineering and Technology, Greater Noida, Uttar Pradesh, Greater Noida	Prof. Sandesh Jain
	Krishna Katarkar	Mechanical Engineering	Second Year		
	Raksha Thakare	Computer Engineering	Final Year		
	Anurag Thakur	Computer Engineering	Final Year		
	Akanksha Mandhare	Computer Engineering	Final Year		
	Dhiraj Chauhan	Computer Engineering	Final Year		
AGRIGATES	Devansh Kaushik	Computer Engineering	Final Year	P. R. Pote Patil College of Engineering & Management, Amravati, Maharashtra, Amravati	Prof. Sandesh Jain
	Atharva Bakshi	Computer Engineering	Final Year		
	AMBIKA KAKDE	Electrical Engineering	First Year		
	Sanika Kale	Electrical Engineering	First Year		
	Abhishek Maddeshiya	Mechanical Engineering	First Year		
	Vedant Balpande	Mechanical Engineering	First Year		
Sanket Dhok	Mechanical Engineering	First Year			
Om Lokhande	Mechanical Engineering	First Year			



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Sandesh Jain,
SPOC, SIH 2020

Enclosure:

1. Certificates of Winning Team.

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#SIH Senior Software Edition



Winner

Certificate

This Certificate is awarded to

Gaurav N Jikar

the winner of Smart India Hackathon, 2023
Heartiest Congratulations!

Sh. K Sanjay Murthy
Secretary, Higher Education,
Ministry of Education

Prof. T. G. Sitharam
Chairman, AICTE
Ministry of Education

Dr. Abhay Jere
Vice Chairman AICTE &
Chief Innovation Officer (CIO),
Ministry of Education

Shri Pravin Pote Patil
MLC & Chairman
P. R. Pote Patil
Educational Group, Amravati

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P. R. Pote Patil
College of Engineering &
Management, Amravati
An Autonomous Institute



Partner





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Winner

Certificate

This Certificate is awarded to

Amar M. Jayswal

the winner of Smart India Hackathon, 2023
Heartiest Congratulations!

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Secretary, Higher Education,
Ministry of Education

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Chairman, AICTE
Ministry of Education

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P. R. Pote Patil
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सत्यमेव जयते



P. R. Pote Patil
College of Engineering &
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Partner





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Winner

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Muktai M. Jibhakate

the winner of Smart India Hackathon, 2023
Heartiest Congratulations!

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Ministry of Education

Prof. T. G. Sitharam
Chairman, AICTE
Ministry of Education

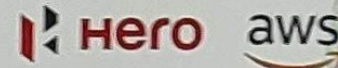
Dr. Abhay Jere
Vice Chairman AICTE &
Chief Innovation Officer (CIO),
Ministry of Education

Shri Pravin Pote Patil
MLC & Chairman
P. R. Pote Patil
Educational Group, Amravati

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Sahil B. Dhanvij

the winner of Smart India Hackathon, 2023
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Government of India



MoE's
INNOVATION CELL
(GOVERNMENT OF INDIA)



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2023

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Certificate

This Certificate is awarded to

Kunal K. Salankar

the winner of Smart India Hackathon, 2023
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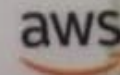
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Hero





SMART INDIA HACKATHON 2023

Winner

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Certificate

This Certificate is awarded to

Parth A. Gayakwad

the winner of Smart India Hackathon, 2023
Heartiest Congratulations!

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Avishkar 2024

"Avishkar" is a state-level inter-university research competition designed to develop research and scientific culture among students from undergraduate to doctoral levels. The competition was initiated by His Excellency, the then Governor and Chancellor of Maharashtra, Shri S. M. Krishna in 2006.

The Avishkar 2024 event is being organized by Dr. Babasaheb Ambedkar Technological University, Lonere, and is a state-level inter-university research competition initiated by the Honourable Chancellor. There are six disciplines available for undergraduate students to participate.

Disciplines (Theme Area Groups):

1. Humanities, Languages, Fine Arts
2. Commerce, Management, Law
3. Pure Sciences
4. Agriculture and Animal Husbandry
5. Engineering and Technology
6. Medicine and Pharmacy

The competition was organized in five levels (Under Graduate (UG)):

1. Institute Level Round
2. Zonal Level Round
3. University Level Round
4. State-Level Round
5. Inter-University Level Round

1. **Institute Level Round:** The institute level round was conducted on November 9th, 2023, at 2:30 PM in the Seminar Hall. Twelve students were selected from various themes to participate in the zonal level round.

Theme	Winner	Winner	Name of Student
1. Humanities, Languages and Fine Arts	First Winner	UG category Winner 1 Name	Aditya Dhage
		UG category Winner 1 Project Title	Gamification of Questionnaire for Mental Health Assessment
	Second Winner	UG category Winner 2 Name	Pranav Manohar Pathekar
		UG category Winner 2 Project Title	Finding Pride In India
2. Commerce, Management and Law	First Winner	UG category Winner 1 Name	Shrawani Dinesh Wagh
		UG category Winner 1 Project Title	Tech-Driven Solutions for Undertrial Prisoners in India
	Second Winner	UG category Winner 2 Name	Sakshi Rakhunde
		UG category Winner 2 Project Title	Effective management of construction and demolition waste (C&D waste)
3. Pure Sciences	First Winner	UG category Winner 1 Name	Nitesh kakade
		UG category Winner 1 Project Title	Jumping jack
	Second Winner	UG category Winner 2 Name	Vedant Satre
		UG category Winner 2 Project Title	From new born to old couple, pendulum is every where.

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Theme	Winner	Winner	Name of Student
4. Agriculture and Animal Husbandry	First Winner	UG category Winner 1 Name	Harita Wandhare
		UG category Winner 1 Project Title	design of a machine for effective bamboo node cutting
	Second Winner	UG category Winner 2 Name	Nayan Sudhakar Raut
		UG category Winner 2 Project Title	Agricultural Equipment's Renting System
5. Engineering and Technology	First Winner	UG category Winner 1 Name	Aastha Ravi Ghongade
		UG category Winner 1 Project Title	Technological Solution for safe Disposal of menstrual waste
	Second Winner	UG category Winner 2 Name	Saurabh V. Shrivastava
		UG category Winner 2 Project Title	Automatic Public Lighting
6. Medicine and Pharmacy	First Winner	UG category Winner 1 Name	Shravani Korde
		UG category Winner 1 Project Title	AI-based tool for preliminary diagnosis of Dermatological manifestations
	Second Winner	UG category Winner 2 Name	Sayli Sunil Mandaogade
		UG category Winner 2 Project Title	Home based training with EEG NEUROFEEDBACK for Children with developmental disability



2. **Zonal Level Round:** The zonal level round was conducted at RCERT, Chandrapur on November 26th, 2023. Twelve students selected from the institute level round participated in the zonal level round. Out of these, eight students won three gold and two silver and three bronze medals in their respective categories.

1st Prize

1. Pranav Pathekar(Computer Engineering, Humanities)
2. Sakshi Rakhunde(Civil Engineering, Commerce & Law)
3. Aastha Ghongde(Civil Engineering, Engg & Tech)

2nd Prize

1. Aditya Dhage(Computer Engineering, Humanities)
2. Shrawani Wagh(Computer Engineering, Commerce & Law)
3. Harita Wandhare(Mechanical Engineering, Agriculture)

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3rd Prize

1. Nayan Raut(Computer Engineering, Agriculture)
2. Saurabh Shrivaas(Electrical Engineering, Engg & Tech)
3. Sayli Mandavgade(Computer Engineering, Medicine and Pharmacy)



3. **University Level Round:** The university level round was conducted at DBATU, Lonere Raigad on December 24th, 2023. Eight students selected in the zonal round participated in the competition, of which four students won in their respective categories. Bajaj Institute of Technology (BIT), Wardha has emerged as an undisputed champion at the Avishkar 2024 University Level Competition

Institute Prizes:

- Champion Institute: For maximum number of wins from a single college
- Two trophies to Institute: for being first in two categories of Engineering & Technology and Commerce Management & Law.

Student Prizes:

- 1st Prize
 1. Shrawani Wagh (Computer, Commerce & Law)
 2. Aastha Ghongde (Civil, Engg & Tech)
- 2nd Prize
 1. Sakshi Rakhunde (Civil, Commerce & Law)
- 3rd Prize
 1. Pranav Pathekar (Computer, Humanities)

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State Level Round: The above students represented DBATU in the state level Avishkar-2024 Competition held at Maharashtra University of Health Sciences, Nashik from January 12th–15th, 2024. Aastha Ghongade won 2nd prize in Engineering and Technology Category and won cash Prize of 33000.



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Certificate:


MUHS


Maharashtra University of Health Sciences 2024



16th Aavishkar:
Maharashtra State Inter-University Research Convention
Hosted by
Maharashtra University of Health Sciences, Nashik
January 12-15, 2024

Certificate of Merit

This is to certify that Ms. Ghongade Aastha Ravi of Dr. Babasaheb Ambedkar Technological University, Lonere, Dist.-Raigad has participated and presented a research project titled **Technological Solution for safe Disposal menstrual waste in Engineering and Technology** category and UG level and secured **Second Rank** at the 16th Aavishkar: Maharashtra State Inter-University Research Convention: 2023-24 organized by Maharashtra University of Health Sciences, Nashik between January 12-15, 2024.

Nashik
January 15, 2024


Lt Gen Madhuri Kanitkar (Retd)
Vice-Chancellor,
Maharashtra University of
Health Sciences, Nashik


Prof. Dr. Milind Nikumbh
Pro-Vice-Chancellor,
Maharashtra University of
Health Sciences, Nashik


Dr. Rajendra Bangal
Registrar,
Maharashtra University of
Health Sciences, Nashik


Dr. Manojkumar More
Director, Students' Welfare,
Maharashtra University of
Health Sciences, Nashik

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Newspaper Article:

TheHitavada
Vidarbha Line | 2024-01-21 | Page- 8

BIT wins Champion Institute Award at 'Avishkar 2024' College bags four medals at university-level competition

District Correspondent
WARDHA, Jan 20

BAJAJ Institute of Technology (BIT), Wardha, has emerged champion at the Avishkar 2024 University-level Competition hosted by Dr Babasaheb Ambedkar Technological University (DBATU) in its campus in Lonere recently.

The institute's stellar performance saw four of its students clinching top honours, securing 2 Gold, 1 Silver, and 1 Bronze medal. With four medals, BIT bagged the title of 'Champion Institute' for maximum number of wins from a single college on account of their outstanding performance in two major categories: Engineering & Technology and



Students along with the teachers.

Commerce Management & Law. Amidst the fierce competition, students from 96 colleges across Maharashtra showcased their talents in six diverse categories, during Avishkar 24. Participants in this university-level round had successfully navigated through the challenging institute-level and zonal-level rounds.

Shrawani Wagh, Computer Engineering student, and Aastha Ghongade, Civil Engineering student of BIT, were both awarded gold medals in the category of Commerce & Law and Engineering & Technology respectively. Additionally, Sakshi Bakhun-

de, student of Civil Engineering Department of BIT, secured a Silver Medal in Commerce & Law category while Pranav Pathekar, Computer Engineering student of BIT, earned Bronze Medal in the Humanities category.

Chairman Sanjay Bhargava has conveyed congratulations to the victorious students and commended their dedication and hard work. Dr Narendra Kanhe, Principal of Bajaj Institute of Technology, has extended congratulations to the students for their outstanding achievements at 'Avishkar 2024'.

He has encouraged the winners to continue their exemplary performance in the upcoming State-level rounds.

लोकमत

'बीआयटी'ने पटकाविला 'चॅम्पियन इन्स्टिट्यूट' अवॉर्ड

लोकमत न्यूज नेटवर्क
वर्धा : डॉ. बाबासाहेब आंबेडकर तंत्रज्ञान विद्यापीठाद्वारे लोणेरे येथे विद्यापीठस्तरीय 'आविष्कार-२०२४'चे आयोजन करण्यात आले होते. यात बजाज इन्स्टिट्यूट ऑफ टेक्नॉलॉजी (बीआयटी) पिंपरी-मेघे, हे 'चॅम्पियन इन्स्टिट्यूट' ठरले आहे. येथील चार विद्यार्थ्यांनी दोन सुवर्ण, एक रौप्य आणि एक कांस्य पदक पटकावले. या स्पर्धेत राज्यातील ९६



महाविद्यालयाच्या विद्यार्थ्यांनी सहा विविध प्रकारात प्रतिभा दाखविली. बीआयटीच्या संगणक अभियांत्रिकीची विद्यार्थिनी श्रावणी वाघ हिने वाणिज्य आणि कायदा तर स्थापत्य

रौप्य पदक मिळविले. संगणक अभियांत्रिकीचा विद्यार्थी प्रणव पाठेकर याने मानविका प्रकारात कांस्य पदक प्राप्त केले. या यशाबद्दल शिक्षा मंडळाचे सभापती संजय भागवत आणि बीआयटीचे प्राचार्य डॉ. नरेंद्र कान्हे यांनी कौतुक केले. डॉ. प्रतीक कुलकर्णी, डॉ. हर्षदर्श फडके, संदेश जैन, अभिषेक किन्हेकर, प्रा. शीतल काळे आणि डॉ. संजय महानज यांचे मार्गदर्शन मिळाले.

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