



H. J. THIM TRUST'S THEEM COLLEGE OF ENGINEERING

Approved by AICTE (New Delhi), Government of Maharashtra & DTE, Affiliated to University of Mumbai & MSBTE, Estd. 2009
NAAC Accredited with B+ Grade

Village Betagaon, Boisar Chilhar Road, Boisar (E), Tal. & Dist.: Palghar - 401 501.
Tel.: (02525) 284 909 • Fax : (02525) 284 927 • Email : info@theemcoe.org • Website : www.theemcoe.org

Criteria-7 Institutional Values and Best Practices

Key Indicator -7.3 Institutional Distinctiveness

7.3.1 – Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words.

“Theem Makers Vector Cell”: A place for inovative projects

INDEX

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Institutional Distinctiveness

1. About Theem Makers Vector Cell

Theem Makers Vector Cell: "A place for inovative projects"

Vision: Achieving technical proficiency in carrying out innovative projects and converting ideas into tangible products.

Objectives:

1. Providing a free space with all amenities to carry out idea conversion and fabrication works of projects of all branches.
2. To update students about recent technological changes in the industry.
3. To encourage students to think innovative.
4. To enhance entrepreneurial and employability skills.

Priority:

Theem Makers Vector Cell an earmarked premises near botanical garden was inaugurated by Mr. S. P. Nadkarni, General Manager, Home Fabrics (Works Administration) D'Decor Pvt. Ltd. Boisar on 31 July 2018. Theem Makers Vector cell is equipped with workshop machines, tools, and equipment for enabling students to carry out their innovative projects, projects seeking patent and intercollegiate competitive with equal attention on safety of self and machines.

The latest launch of MHRD's Innovation Cell (MIC) is really put us in track for strengthening our ecosystem. The Institute's Innovation Council (IIC) works in coordination with Research & Development and IPR Cell, entrepreneurship and start-up cell. It provides such an environment which could help the institute to create innovative ecosystem for students to involve them in research projects.

Theem Makers Vector serves across the domain to carry out engineering fabrication. The workshop equipped with all necessary tools and equipment along with cutting, welding, grinding, pipe-bending machine and electrical and electronic equipment, etc. This environment gives liberty to the budding engineers for converting their ideas into tangible products. It attracts students to acquire technical and professional skills with self-discipline, undertaking planning, problem formulation, managing schedule, deadline and solutions including communication skills. The following are the committee members of Theem Makers Vector cell.

Sr.No	Name	Department	Designation
1.	Prof. Iqbal Mansuri	Mechanical	Cordinator
2.	Prof. Krupa Pimple	Civil	Member
3.	Prof. Devang Waghela	Automobile	Member
4.	Prof Monika Pathare	Computer	Member
5.	Prof. Nayeem Shaikh	Electrical	Member
6.	Prof. Rinkal Bari	IT	Member



Thrust:

Students are getting the facility to work in a secure environment and excelling in technical achievements. Students utilize the facility of Theem Makers Vector to prepare their project and get a platform to participate in various events like the Smart India Hackathon, Mega ATV Championships, Go-Kart Project Exhibition, Paper Presentation, and different technical events. The primary efforts to achieve the innovative project goals become successful through the teams of various branch of engineering students who participate in national-level events.

1. In the Project exhibition 2023, fifteen groups took part and showcased their creations; the winners received certificates.
2. Fifteen teams were shortlisted and nominated for SIH 2023 out of the sixteen teams who participated in the internal hackathon for SIH 2023.
3. The International conference THEEM-2023 received more than 200 research papers of various areas of specialization from UG and PG students out of which 101 papers were selected by the publication committee and are accepted to present their papers in international conference THEEM-2023 out of which there was a selection of the best paper presentation of each track which was awarded with certificates.
4. More than 50 teams have participated in the Internal hackathon 2022 winners were awarded with certificates and few teams are shortlisted and nominated for SIH 2022.
5. The National conference THEEM-2022 received more than 100 research papers of various areas of specialization from UG and PG students out of which 94 papers were selected by the publication committee and are accepted for publication in International Journal of Advance and Innovative Research(IJAIR). There was a selection of the best paper presentation of each track which was awarded with certificates
6. MEGA ATV CHAMPIONSHIP 2020-21: A team of 30 students (BLITZKRIEG GROUP) participated in MEGA ATV CHAMPIONSHIP 2021 organized by Auto Sports India in association with FMSCI in Goa, Maharashtra from 09 April to 13th April 2021.
7. A team of 30 student (BLITZKRIEG GROUP) participated in MEGA ATV CHAMPIONSHIP 2019 organized by Auto Sports India in association with FMSCI in Goa, Maharashtra from 18,19,20,22 March 2019. (Season 4).
8. Project exhibition 2019 witnessed the participation and project presentations of 21 groups.
9. A team of 06 students participated in the Smart India Hackathon 2019 organized by IIT Roorkee.
10. Students make the project and participate in the technical events like Robo Race, Aqua booster etc in Theem Makers Vector.
11. "Matrix Solar Air Heater" by 3 members of third year Mechanical Engineering students, participated in Vortex 2018 - National Project Competition at Institute of Chemical Technology (ICT), Mumbai and won the 2nd Prize.
12. "Concave Mirror Type Solar Dryer" by 3 members of third year Mechanical Engineering students, participated in the same Vortex 2018 at ICT Mumbai.



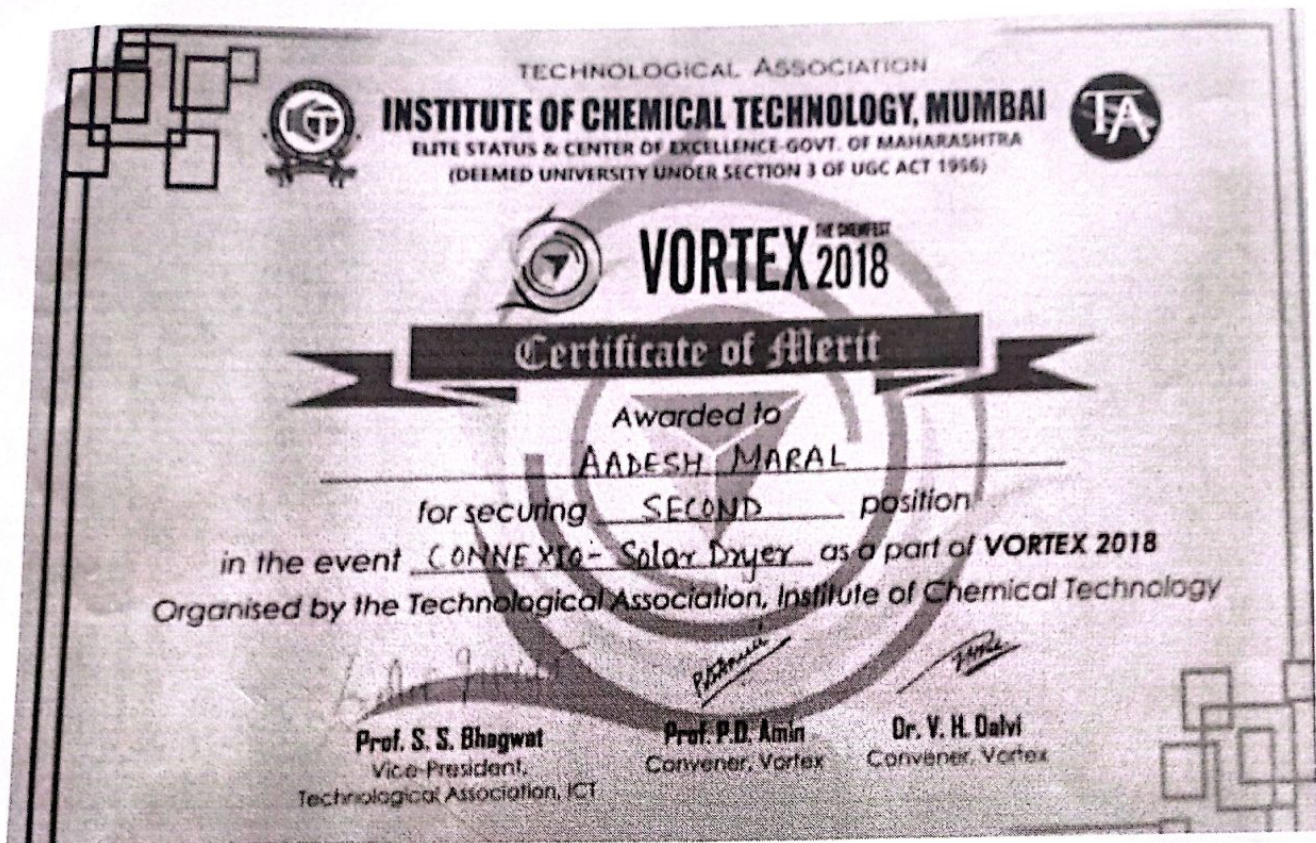
Outcomes:

The opportunity provided through Theem Makers Vector are shaping the students technical skills. The few noteworthy achievements are:

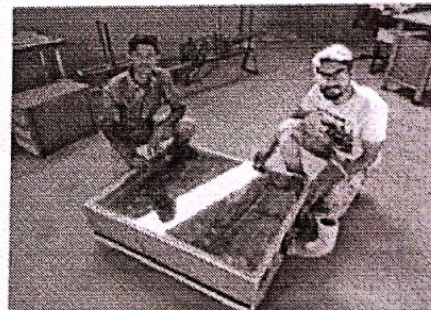
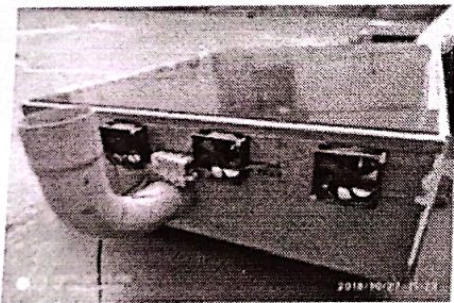
- 1) Team of 3 members of third year Mechanical Engineering students, participated in Vortex 2018 -National Project Competition at Institute of Chemical Technology (ICT), Mumbai and won the 2nd Prize.
- 2) Team of 06 students participated in the final of Smart India Hackathon 2019 organized by IIT Roorkee.
- 3) 15 teams participated in Smart India Hackathon 2023.

Conclusion: It shows that the Theem Makers Vector is an Institute Distinctive platform to sharpen and explore students technical skills.

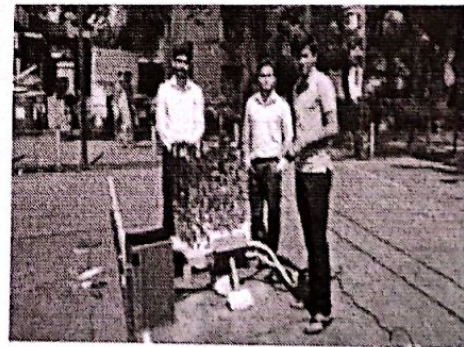
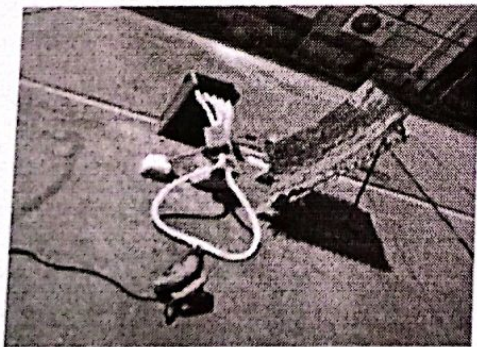




Students won the 2nd Prize in Vortex 2018 at ICT, Mumbai

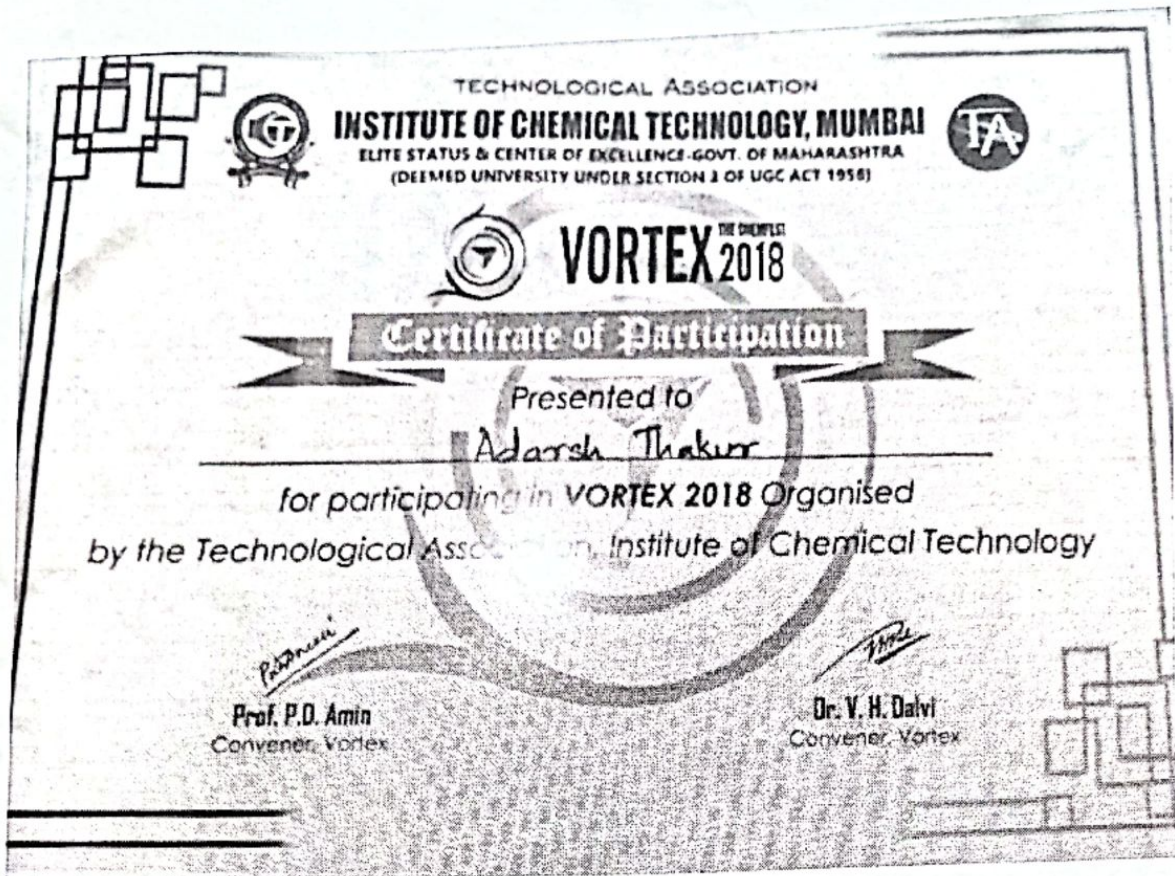


Matrix Solar Air Heater Won 2nd Prize Team of Matrix Solar Air Heater



Concave Mirror Type Solar Dryer Team of Concave Mirror Type Solar Dryer

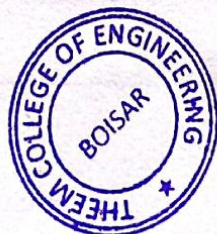




Students Participated in Vortex 2018 at ICT, Mumbai



Teams Ares Racing participated in Mega ATV Championship 2021 at GOA





Teams BLITZKRIEG participated in Mega ATV Championship 2019 at GOA



Team Twisted Torque participated in ISK Go-Kart Event 2018 at Visakhapatnam

Team of 06 members participated in Virtual Smart India Hackathon 2020 organized by MHRD Government of India



Certificate For MENTOR
 This Certificate is awarded to **Najmuddin Anmer** of team **Byters** For Participating as Mentor in "Smart India Hackathon 2020"

SMART INDIA HACKATHON 2020
SOFTWARE EDITION
Grand Finale
1st, 2nd & 3rd Aug. 2020

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

Dr. Ashwajit Jore
 C.R. MHE, Mumbai
 Organizing Committee, Smart India Hackathon 2020

Dr. Anand Deshpande
 Chairman, IIT Bombay
 Co-Chairman, Organizing Committee, Smart India Hackathon 2020

Dr. Anil Khare
 Secretary, Higher Education
 Government of India

Partners: **DEVNET** | **Intel** | **KPIT** | **aws** | **Media Partner**



Certificate of PARTICIPATION
 This Certificate is awarded to **Purkan shaiikh** of team **Byters** for participating in "Smart India Hackathon 2020"

SMART INDIA HACKATHON 2020
SOFTWARE EDITION
Grand Finale
1st, 2nd & 3rd Aug. 2020

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

Dr. Ashwajit Jore
 C.R. MHE, Mumbai
 Organizing Committee, Smart India Hackathon 2020

Dr. Anand Deshpande
 Chairman, IIT Bombay
 Co-Chairman, Organizing Committee, Smart India Hackathon 2020

Dr. Anil Khare
 Secretary, Higher Education
 Ministry of Education
 Government of India

Partners: **DEVNET** | **Intel** | **KPIT** | **aws** | **Media Partner**



Certificate of PARTICIPATION
 This Certificate is awarded to **Shoaib shaiikh** of team **Byters** for participating in "Smart India Hackathon 2020"

SMART INDIA HACKATHON 2020
SOFTWARE EDITION
Grand Finale
1st, 2nd & 3rd Aug. 2020

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

Dr. Ashwajit Jore
 C.R. MHE, Mumbai
 Organizing Committee, Smart India Hackathon 2020

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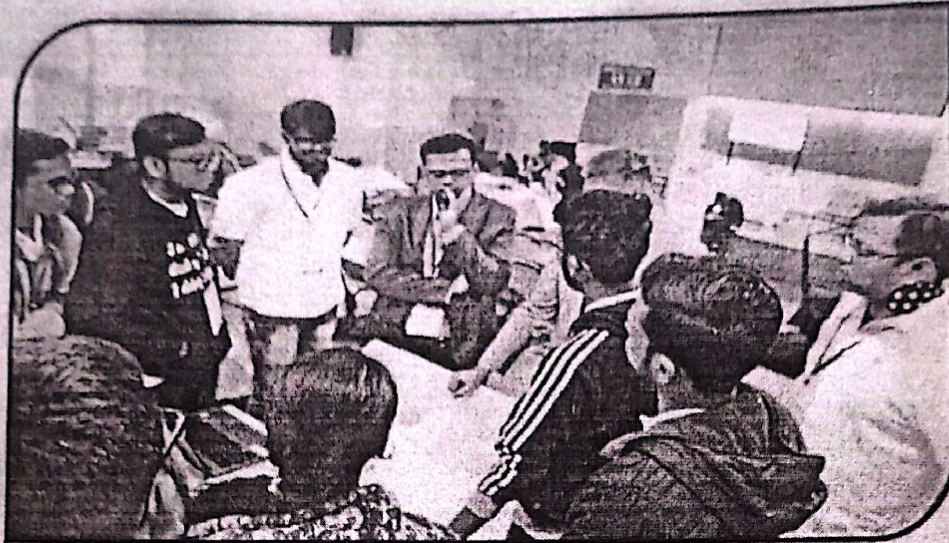
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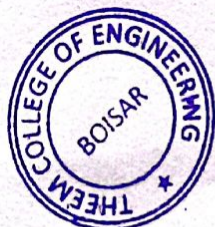


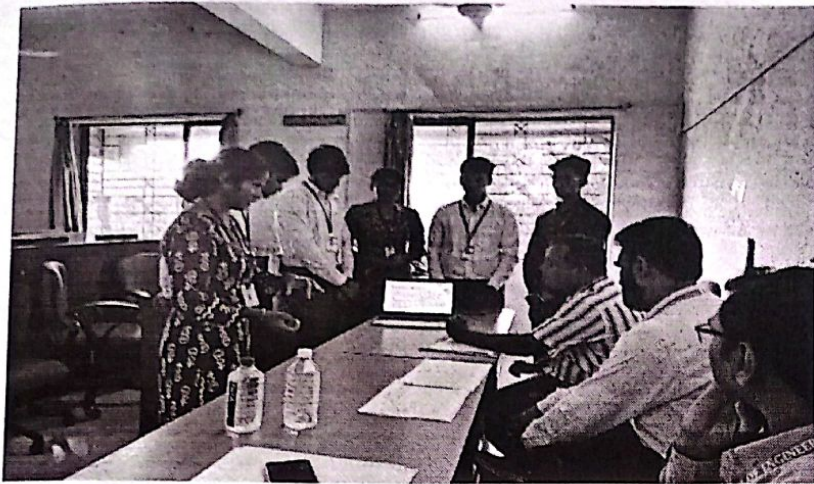
Team of 06 members participated in Virtual Smart India Hackathon 2020 organized by MHRD Government of India



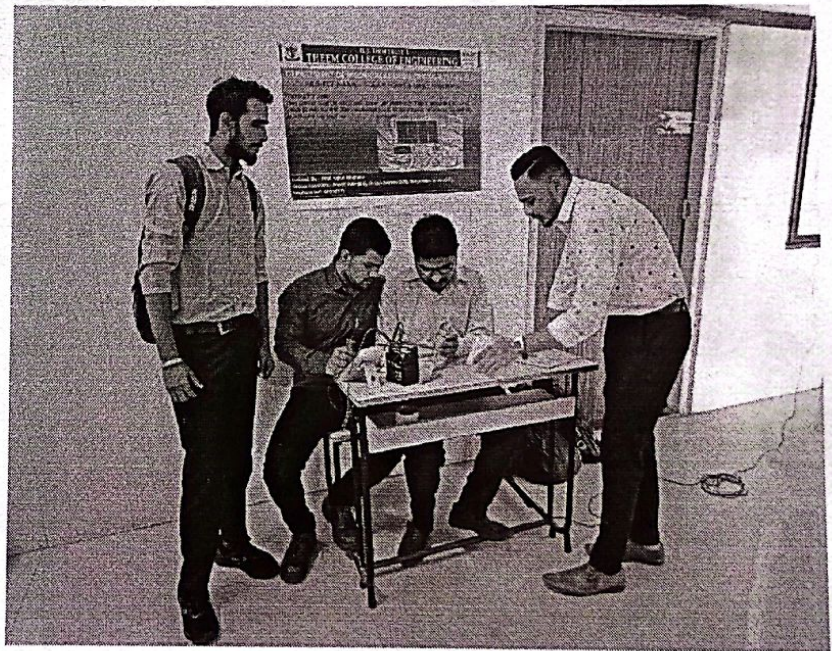
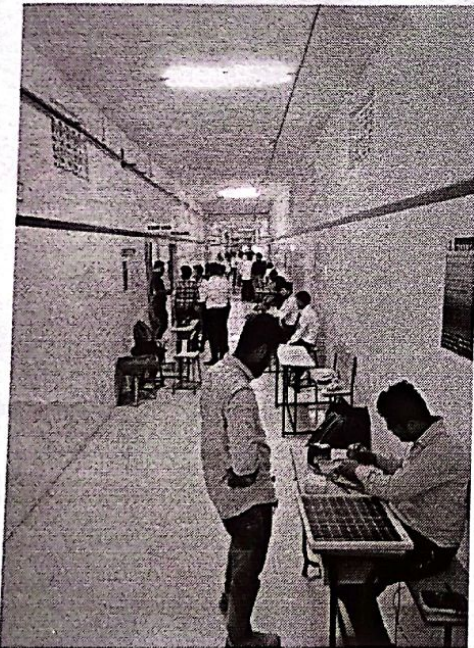


*Team of 06 students participated in Smart India Hackathon 2018-2019 organized by
IIT ROORKEE UTTARAKHAND*

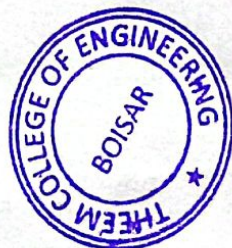


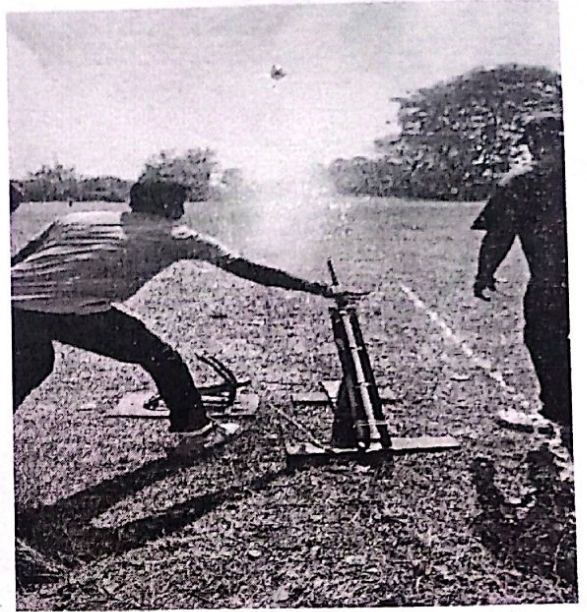


Students Participation in Internal Hackathon



Students Participation in Project Exhibition

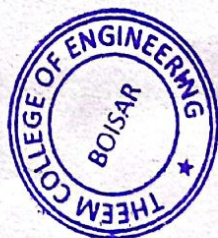




Students Participation in Aquabooster Event



Students Participation in Robo Race Event



2. Project Exhibition

1. PROJECT EXHIBITION-2023

OBJECTIVES:

1. Practising project management skills
2. Putting new tools and technologies to the test
3. Investigating new ideas and concepts
4. Making a prototype for a larger project
5. Developing problem-solving and critical-thinking abilities

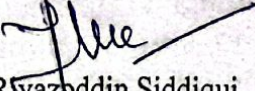
OUTCOMES AND ACHIEVEMENTS:

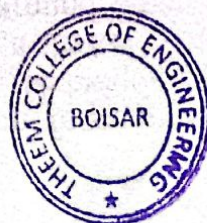
1. Students will be able to design solutions for real-time problems that will positively impact society and environment.
2. Students will be able to identify various techniques to be implemented for the selected problem and related technical skills through feasibility analysis.
3. Students will be able to develop clarity of presentation based on communication, teamwork and leadership skills.
4. Students will be able to inculcate professional and ethical behaviour.
5. Develop interpersonal skills to work as member of a group or leader.

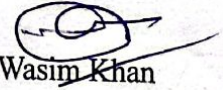
REPORT ON PROJECT EXHIBITION


On 08th April 2023, Theem College of Engineering, Boisar, Organised a Project Exhibition in its Theem Makers Vector. Number of students from various branches of Mechanical, Automobile, Civil etc participated in the exhibition. All the facilities and tools required for students are provided by the College and also the Theem makers Vector is an Innovative Place by itself for the students from which they can take the Inspiration and motivation for the project. The faculties also help the students by their experience and guidance. The chief guest for this exhibition was Mr. Vinit D. Raut (Asst. Prof. VIT), Virar and Dr. Rajesh Bisane (Asst. Prof. SJCE), Palghar. The exhibition started at 10:00 a.m. and was open to all students of the college. The Director of College Dr. N. K. Rana gave a commencement speech and Started the Programme. As the exhibition started, various students presented their projects. Models of Adjustable Lawn Mower, Gyroscope self-balancing wheel, Multi-Axis solar power charging Station, Seamless valves system in IC engine, were built by the students. Dr. Rajesh and Prof. Vinit, along with the Principal, went around looking at the different models designed by the students and assessed the descriptions given by the students. Apart from models, the students also organised visual presentations to help everyone understand the concepts of their working models. Dr. Rajesh Bisane gave a speech on the importance of the contributions of the young generations to the field of science and technology. At the end of the exhibition, upon careful inspection of the different models and projects, Dr. Rajesh Bisane and Prof. Vinit Raut judged the projects on the following attributes: Idea, Implementation, Functionality, Design, Presentation. Among all participating students 3 students were chosen as winners and they are awarded with Certificates and Mementoes for their excellent efforts. The exhibition ended with the Principal Dr. S. Riyazoddin delivering a speech extending their gratitude to Dr. Rajesh and Prof. Vinit Raut and congratulating all the students who participated in the exhibition.


Prof. Iqbal Mansuri
Programme Coordinator


Dr. Riyazoddin Siddiqui
Principal




Prof. Wasim Khan
Department Head


Dr. N. K. Rana
Director



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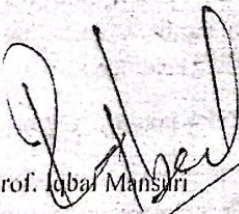
Department of Mechanical Engineering

Date: -27/03/2023


Notice

All the SE and TE mechanical and automobile students are hereby informed that the department is going to organize a mini project exhibition on dated 08/04/2023 at Theem College of Engineering in the academic year 2022-23. For that you need to plan 2x2 posters, you have to ready with your fabrication model, working model/prototype model and PPT presentations and how to prepare a report with the concern with your respect to guide and finalize your topic, model as before the deadlines.

Note: - 1) All the Project Groups must be Present without fail.


Prof. Jugal Mansuri

Mini-Project Exhibition 22-23
Program Organizer and Convener


Prof. Wasim Khan
Department Head





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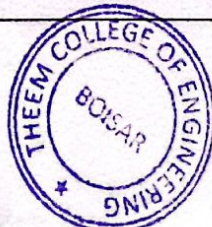
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Tel.: +917769916109 • Email : info@theemcoe.org • Website : www.theemcoe.org

DEPARTMENT OF MECHANICAL ENGINEERING

Mini Project Group Formation & Participation List

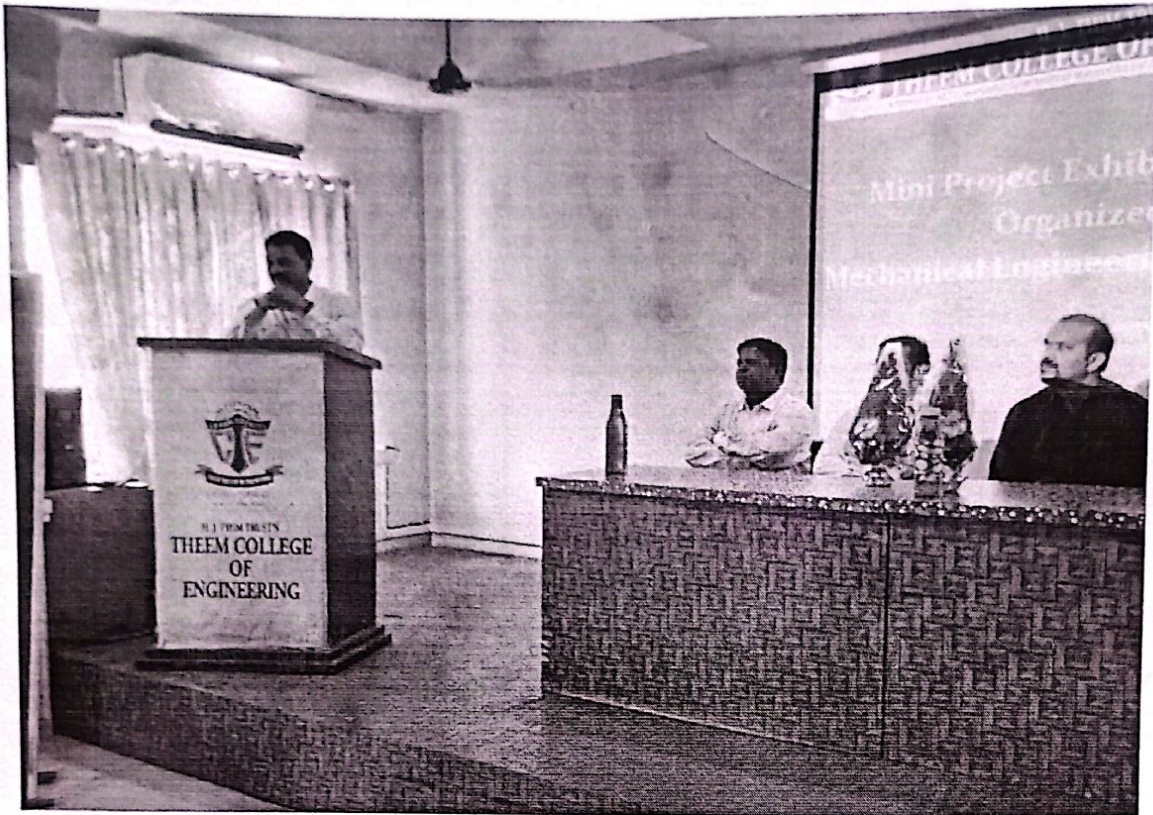
GROUP NO.	Roll No.	MINI PROJECT GROUP VI SEM	Guide Name
1	5	1) Sidhant ghade	Prof. Wasim Khan
	6	2) Rahul gharat	
	7	3) Shashank inamdar	
	29	4) Suchit pawar	
2	10	1) Areeb joad	Prof. Noman Bader
	11	2) Arbaz karol	
	24	3) Hadin mulla	
	19	4) Arbaz khatri	
3	1	1) Joshil bari	Prof. Iqbal Mansuri
	33	2) Arkan sayyed	
	17	3) Sehensha khan	
	42	4) Satyendra yadav	
4	22	1) Kartik mhatre	Prof. Iqbal Mansuri
	30	2) Tanay pimple	
	27	3) Ekarsh patil	
	2	4) Niraj bhagat	
5	40	1) Shruti thakur	Prof. Noman Bader
	20	2) Yash kushalkar	
	21	3) Anish maske	
	28	4) Hrutik patil	
6	36	1) Shaikh mdh israr	Prof. Abdul Bari
	23	2) Md parvez siddique	
	14	3) Khan allaudin	
	8	4) Indrajeet kumar	
7	18	1) Khan tajuddin	Prof. Wasim Khan
	32	2) Vaibhav rasal	
	31	3) Suraj pradhan	
	43	4) Jamilur rahman	
8	34	1) Ashraf sheikh	Prof. Minhaj Hashim
	37	2) Moynuddin asim sheikh	
	39	3) Sidharth kishor tamore	
	41	4) tiwari ujwal	
9	9	1) Naval Jamsandekar tari	Prof. Minhaj Hashim
	3	2) Laukik Bodke	
	38	3) Gopal Sulokar	
	16	4) Amar khan	
10	35	1) Faheem Shaikh	Prof. Abdul Bari
	15	2) Aman Khan	
	25	3) Zainul Nachan	
	13	4) Adnan Khan	
11	4	1) Ashish Chauvan	Prof. Wasim Khan
	12	2) Khade Omkar	
	26	3) Paghadhare Devansh	

Mini Project Coordinator
Prof. Iqbal Mansuri

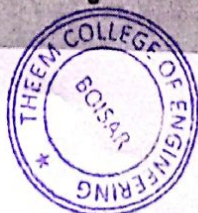
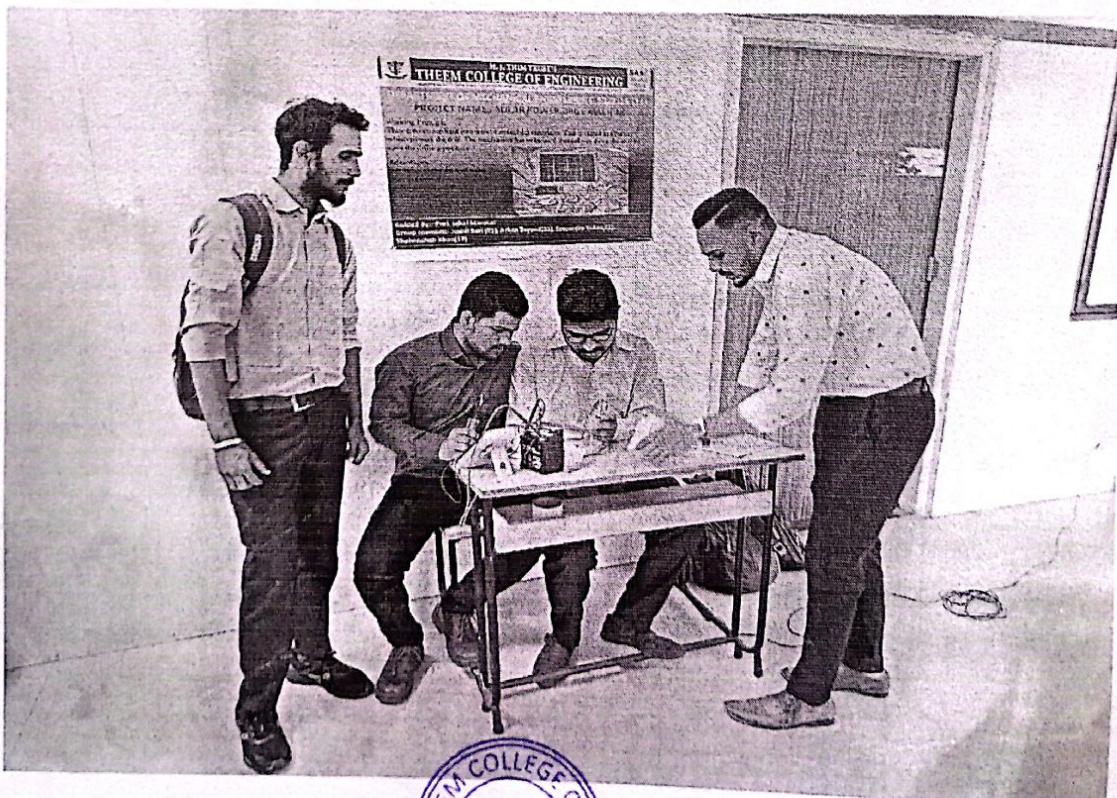


Prof. Wasim Khan
Department Head

A Brief Introductory Speech by the Director

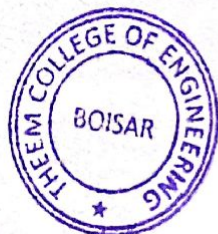


Students are ready to Showcase their Project

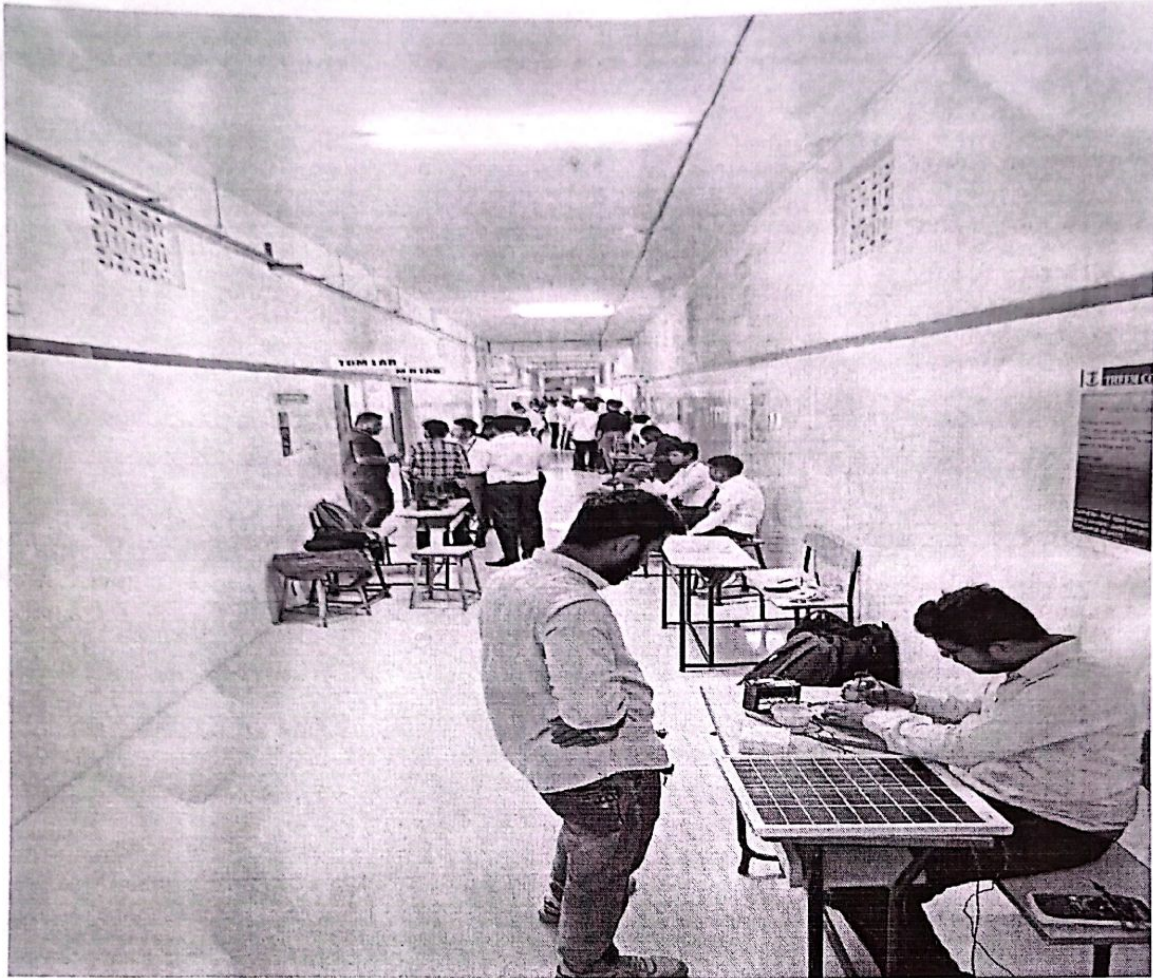




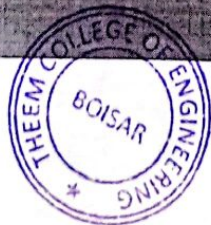
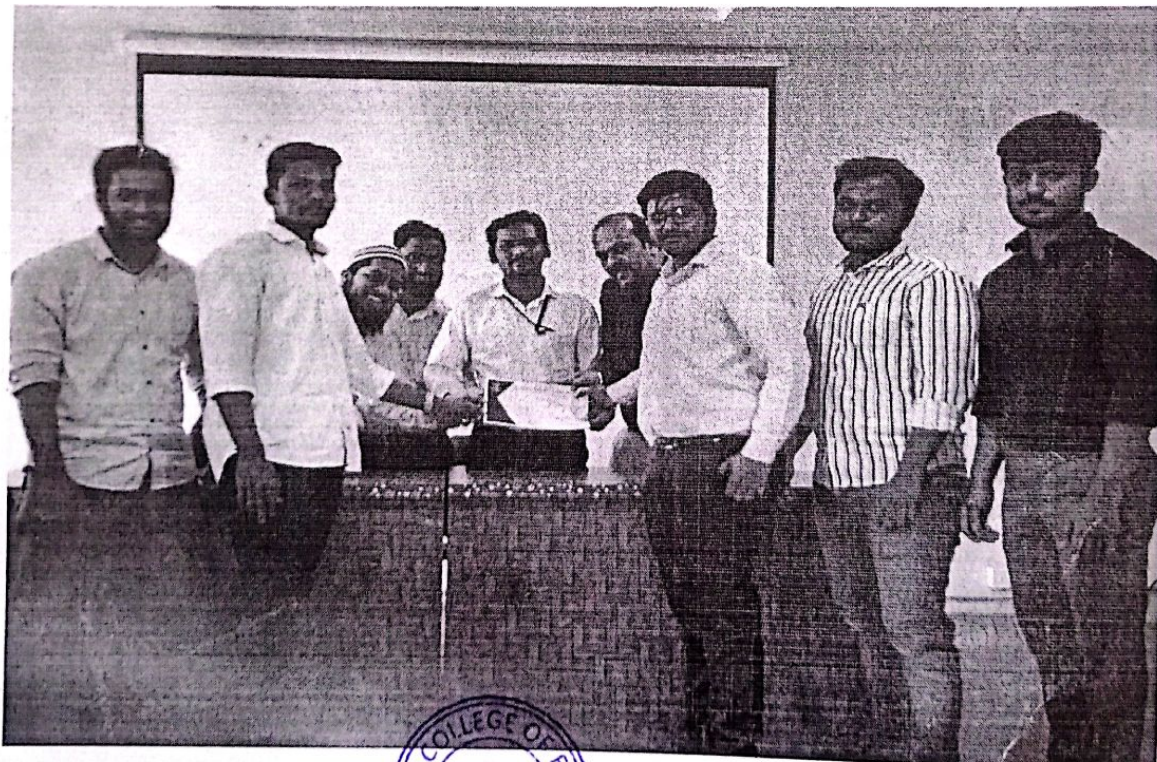
Welcome and Felicitation of Guest by the Principal



Judging evaluation Process start



Certification Distribution Ceremony





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284909 / 284926,

Department of Mechanical Engineering

Date :- 08/04/2023

NAME OF WINNER LIST	PROJECT TITLE	BRANCH
Winner Name	Multi-Axis Solar Power Charging Station	T.E Auto
1 khutade Vinay		
2 Dalvi Rushabh		
3 Joshi Sumit		
4 Panchpade Sanket		
1 st Runner Up	Solar Drilling Machine	T.E MECH
1 Joshil Bari		
2 Arkan Sayyed		
3 Satyender Yadav		
4 Shahenshah Khan		
2 nd Runner Up	Seamless Valves System In IC Engine	TE AUTO
1 Raut Ankit		
2 Shaikh Farhan		
3 Shetty Kshshtji		
4 Singh Aditya		
5 Mali Aniket		

Prof. Iqbal Mansuri
Mini Project Exhibition Coordinator

Prof. Wasim Khan
Department Head





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REF No: TCE/EST/2022-23/212-A Date: 08/04/23

To,
Dr. Rakesh Bisani
St. John, CM, Palghar,

Subject: Letter of Confirmation Regarding the Invitation as a Judge for Mini Project Exhibition in "Department of Mechanical Engineering at Theem College of Engineering" On 08th April 2023. At 10:00 am.

Respected Sir/Madam,

Theem College of Engineering was started in the year **2009-10**, with Degree and Diploma programs in Engineering with an objective to impart quality education to students in the field of Technology; Theem College of Engineering has Awarded by the Following Rank The "Lokmat Trend Setters" Award 2020, "Zee 24Tas Appreciation" Award 2022, "Asia Today" Awarded Best Emerging Engineering College in Maharashtra 2022.

Theem College of Engineering has emerged as the only premier college in Boisar, Palghar Dist. with the overall intake of **660** students in various fields of Engineering. Nestled amidst lush greenery, Spread across 10 acres. Theem College of Engineering celebrates the serene splendour of pristine nature. The college offers the perfect setting for an academic environment. The college offers the following courses in Degree: Information Technology, Computer Engineering, Computer Science (AI&ML), Mechanical, Civil, Electrical and Automobile Engineering. Diploma: Mechanical, Computer, Electrical and Civil Engineering.

Mini Project Exhibition is the technical event and Best Practices which is Organized & conducted by **Department of Mechanical Engineering** by Theem College of Engineering every year for SE, TE Mechanical & Automobile Students for the motivation & creating interest in technical education. You are invited to be a Judge for this program on **08th April 2023. At 10:00 am.**

We will be honoured for your kind consent of accepting our invitation.
Thanking you,

Yours faithfully,

Prof. Iqbal Mansuri
Mini-Project Exhibition 22-23
Program Organizer and Convener

Dr. Riyazuddin Siddiqui

Principal
PRINCIPAL

THEEM COLLEGE OF ENGINEERING
Boisar (Eas) Tal. & Dist. Palghar-401 501.

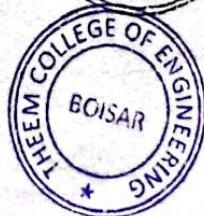
received
Dr. Rakesh Bisani

Prof. Wasim Khan
Department Head

Dr. N.K. Rana

Director

THEEM COLLEGE OF ENGINEERING
Boisar (Eas) Tal. & Dist. Palghar-401 501





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To,
Prof. Vinit Raut
VTP Vival (E)

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Respected Sir/Madam,

Theem College of Engineering was started in the year 2009-10, with Degree and Diploma programs in Engineering with an objective to impart quality education to students in the field of Technology; Theem College of Engineering has Awarded by the Following Rank The "Lokmat Trend Setters" Award 2020, "Zee 24Tas Appreciation" Award 2022, "Asia Today" Awarded Best Emerging Engineering College in Maharashtra 2022.

Theem College of Engineering has emerged as the only premier college in Boisar, Palghar Dist. with the overall intake of 660 students in various fields of Engineering. Nestled amidst lush greenery, Spread across 10 acres. Theem College of Engineering celebrates the serene splendour of pristine nature. The college offers the perfect setting for an academic environment. The college offers the following courses in Degree: Information Technology, Computer Engineering, Computer Science (AI&ML), Mechanical, Civil, Electrical and Automobile Engineering. Diploma: Mechanical, Computer, Electrical and Civil Engineering.

Mini Project Exhibition is the technical event and Best Practices which is Organized & conducted by **Department of Mechanical Engineering** by **Theem College of Engineering** every year for SE, TE Mechanical & Automobile Students for the motivation & creating interest in technical education. You are invited to be a Judge for this program on **08th April 2023. At 10:00 am.**

We will be honoured for your kind consent of accepting our invitation.
Thanking you,

Yours faithfully,

Prof. Iqbal Mansuri
Mini-Project Exhibition 22-23
Program Organizer and Convener

Dr. Riyazuddin Siddiqui
03/04/23

Principal
PRINCIPAL

THEEM COLLEGE OF ENGINEERING
Boisar (East), Tal. & Dist. Palghar-401 501.

Received
[Signature]

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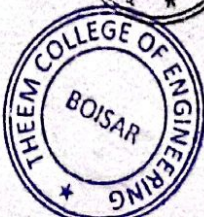
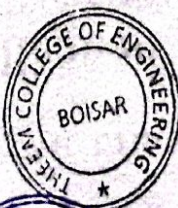
Prof. Wasim Khan
Department Head

[Signature]

Dr. N.K. Rana

Director
DIRECTOR

THEEM COLLEGE OF ENGINEERING
Boisar (East) Tal. & Dist. Palghar-401 501





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 Institute
 Estd. 2009

Approved by AICTE (New Delhi), Government of Maharashtra and DTE, Affiliated to University Of Mumbai & MSBTE.

Ref: TCE/EST/2022, 23/337

Date: 08/04/2023

Thanksgiving Letter

To
 The

Dr. Rajesh Bisane

St. John, CEM Palghar

Subject: Thanks giving letter for the support on Mini Project Exhibition 2023
 Organized & conducted by Department of Mechanical Engineering on 8th April 2023.

Respected Sir/Madam,

Greetings of the Day. We are pleased to express our sincere gratitude to you on behalf of Theem college of Engineering for all the efforts you have taken for permitting your Students to be a Part of Mini Project Exhibition 2023.

Your support, kindness and timely assistance were tremendously incredible and made all the activities most successful and unforgettable! The time and effort you dedicated to the event were highly appreciated not only by students but also by the staff who attended. We hope we can hold such events continuously every year.

We express our gratitude to you for all the wonderful Support you have provided to us and wish you all the best for your future endeavours.

Thanking you once again,

Sincerely,

Received
[Signature]

[Signature]
 Dr. Riyazuddin Siddiqui

Principal
 PRINCIPAL

THEEM COLLEGE OF ENGINEERING
 Boisar (East) Tal. & Dist. Palghar -401 501

[Signature]
 Dr.N.K.Rana

Director

DIRECTOR
 THEEM COLLEGE OF ENGINEERING
 Boisar (East) Tal. & Dist. Palghar- 401 501



TH
 Bois



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Ref: TCE/EST/2022-23/338

Date: 08/04/2023

Thanksgiving Letter

To
The Prof. Vinod Raut
VIT, Vinod (E)

Subject: Thanks giving letter for the support on Mini Project Exhibition 2023
Organized & conducted by Department of Mechanical Engineering on 8th April 2023.

Respected Sir/Madam,

Greetings of the Day. We are pleased to express our sincere gratitude to you on behalf of Theem college of Engineering for all the efforts you have taken for permitting your Students to be a Part of **Mini Project Exhibition 2023**.

Your support, kindness and timely assistance were tremendously incredible and made all the activities most successful and unforgettable! The time and effort you dedicated to the event were highly appreciated not only by students but also by the staff who attended. We hope we can hold such events continuously every year.

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Thanking you once again,

Sincerely,

Dr. Riyazuddin Siddiqui

Principal
PRINCIPAL

THEEM COLLEGE OF ENGINEERING
Bolsar (East) Tal. & Dist. Palghar -401 501

Received
[Signature]

[Signature]

Dr.N.K.Rana

Director

DIRECTOR
THEEM COLLEGE OF ENGINEERING
Bolsar (East) Tal. & Dist. Palghar - 401 501





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• Telefax : (02525) 284 927 • Email ID : info@theemcoe.org • Website : www.theemcoe.org

MINI PROJECT EXHIBITION 22-23
Organized & conducted by Department of Mechanical Engineering
JUDGING CRITERIA

Key Attributes	Description	Score
Idea	How unique or creative is the concept of the project/product/solution?	10
Implementation	How effective is the technical approach and implementation of the project/product/solution?	10
Functionality	How well the project/product/solution in terms of its claimed functionality?	10
Design	How well the project/product/solution is designed and polished?	10
Presentation	Does the presentation clearly define and address the project/product/solution?	10
Total		50





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 •Telefax: (02225) 284 917 •Email ID: info@theemcoe.org •Website: www.theemcoe.org

MINI PROJECT EXHIBITION 22-23

Organized & conducted by Department of Mechanical Engineering
 Evaluation Sheet
 08th April 2023. At 10:00 am.

Group No.	Group Member Name	Project Title	Idea (10)	Implementation(10)	Functionality (10)	Design(10)	Presentation(10)	Total(50)
1	Gaus Salmani Jatin More Swraj Rana	Automatic Fog maker	7	6	6	6	6	29
✓	Tejas.S.Patil	Air Purifier using	8	8	8	8	8	35
✓	Shivanand.B.Roy	Water as a filter						
	Abhishek gupta Saurav Jadhav Deepak Kulkarni	Automated baby Cradle						
	Prathamesh Patil	Water Sample Testing.						

Name of The Judge :-
 Sign

Name of The Judge :-
 Sign



[Signature]
 Dr. Rubi Sone



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Village Betegon, Near Caron Park, Boisar, Chikhat Road, Boisar (D), Tal. Dist. Palghar. Pin-41 131. Tel. 022-27715499/28026.
 • Telefax: 02223284927 • Email ID: info@themcoe.org • Web site: www.themcoe.org

MINI PROJECT EXHIBITION 22-23

08th April 2023. At 10:00 am.

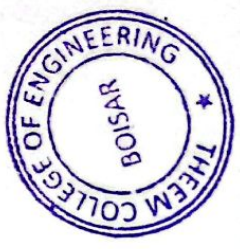
Organized & conducted by Department of Mechanical Engineering
Evaluation Sheet

Group No.	Group Member Name	Project Title	Idea (10)	Implementation (10)	Functionality (10)	Design (10)	Presentation (10)	Total (50)
04	Niraj Bhagat Kavik Bhatre Ekaash Patil. Tanay Pimpale	Design And fabrication of Motorized Multi-Purpose Machine (Drilling, Grinding, Cutting).	6	5	5	4	4	24
05	Daxik Bodake Devansh Dagar Musil Jansondkar Gopal Saito kar	Super advance Lathe machine.	8	6	6	6	6	32
05	Mush. P. W. Shukla Ansh. P. W. Shukla Ritik. P. W. Shukla Shweta. T. B. Kulkarni	Electrical Brush cutters	8	8	8	8	8	39

Name of The Judge :-
 Sign

(Signature)

Dr. R. U. Bisen



Name of The Judge :-
 Sign

Sign



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Affiliated To University of Mumbai

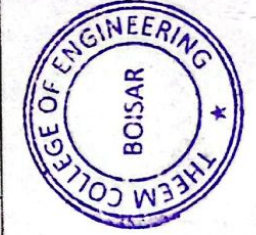
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• Telefax : (02525) 284927 • Email ID : info@theemcoe.org • Website : www.theemcoe.org

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Organized & conducted by Department of Mechanical Engineering
Evaluation Sheet
08th April 2023. At 10:00 am.

Group No.	Group Member Name	Project Title	Idea (10)	Implementation(10)	Functionality(10)	Design(10)	Presentation(10)	Total(50)
04	Niraj Bhagat Kartik Mhatre. Ekarsh Patil. Tanay Pimple.	Design And Fabrication of Motorized Multi- Purpose Machine.(Drilling, Grinding, Cutting).	6	5	5	4	4	24
05	Loukik Bodake Devansh Pagnane Naval Jamsankar Gopal Sulo kar	Super advance Lathe machine.	8	6	6	6	6	32
05	Meshi.R.Kushalkar Anish.M.Vasle Ritik.Patil Shruti.Thakur	Electrical Brush cutters	8	8	8	8	8	39

Name of The Judge :-
Sign



Name of The Judge :-
Sign

(Signature)

Dr. R. U. Bisen



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MINI PROJECT EXHIBITION 22-23

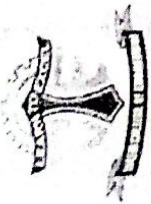
Organized & conducted by Department of Mechanical Engineering
Evaluation Sheet
08th April 2023. At 10:00 am.

Group No.	Group Member Name	Project Title	Idea (10)	Implementation(10)	Functionality(10)	Design(10)	Presentation(10)	Total(50)
04	Sidhant G. Ghade	"FLOW RATE MEASUREMENT THROUGH XYLEM TISSUE OF PLANT"	8	7	7	6	6	34
08	Shaikh Ashraf	Fast Advantan condw	7	7	7	7	7	35
	shaikh Mohinuddin	Methodology fabrication						
	Tamrte sidharth	List of components						
	Tiwari Ujjwal	INTRODUCTION & objective						
10	Fabeem Shaikh	Mannually roller	7	6	6	6	6	31
	Aman Khan	bending Machine						
	Zainul Naban							
	Adnan Khan							

Name of The Judge :- Vinit D. Raut
Sign

Name of The Judge :-
Sign





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MINI PROJECT EXHIBITION 22-23

Organized & conducted by Department of Mechanical Engineering
 Evaluation Sheet

08th April 2023. At 10:00 am.

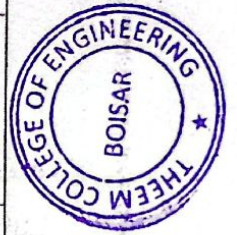
Group No.	Group Member Name	Project Title	Idea (10)	Implementation (10)	Functionality (10)	Design (10)	Presentation (10)	Total (50)
1	Khusade Vinay Dabi Rushabh Tashi Sumit Pachpande Saniket	MULTI-AXIS Solar Powered Charging station.	10	10	10	10	10	40
2	Pawar Soham Gulale Sauryak	Portable Battery for EVs	8	6	7	6	5	32
	Saundakar manish Mooze. Pritesh	Split Battery System for EVs						
3	Raut Amit Shaikh Fashan Shetty kshiti Singh Aditya	Camless Valve System in I.C Engine	8	8	7	8	8	40

1st

IIIrd

Name of The Judge: Yimit D. Pant

Sign



Name of The Judge: Yimit D. Pant

Sign

Mali Taniket



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•Telefax : (02525) 281927 •Email ID : info@theemcoe.org •Website : www.theemcoe.org

MINI PROJECT EXHIBITION 22-23

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Evaluation Sheet
08th April 2023, At 10:00 am.

Group No.	Group Member Name	Project Title	Idea (10)	Implementation(10)	Functionality(10)	Design(10)	Presentation(10)	Total(50)
2	IOGAR AKEEB	FABRICATION &						
	ARBAZ KAKOL	DESIGN OF MINI	6	6	6	6	6	30
	ARBAZ KHATRI	Hydraulic Jack						
	HADIN MULLA							
	Shaukh Israr	Multi purpose	6	6	5	5	5	27
	khom Alauddin	Machine						
	Mohd parvez							
	Indrojit k							
1		Automatically cycle	4	5	4	5	5	22
		Drawing Hand Operat	5	5	5	5	5	25
		Multi purpose machine						
2		Hydraulic Jack	5	6	5	5	6	27

Name of The Judge :- Y. MIT D. RAUT
Sign



Name of The Judge :- Y. MIT D. RAUT
Sign



Success... through
quality education !



INSTITUTION
INNOVATION
COUNCIL
(Ministry of HRD Initiative)

THEEM

HACKATHON

BE PROJECT COMPETITION 2022

**EXHIBITION &
EVALUATION**



12 April 2022



2:00 - 5:00 PM

PROJECT JUDGED AS
1ST, 2ND & 3RD
WILL BE AWARDED

VENUE: Bldg. No. 1

For Hardware : Ground Floor Passage
For Software : COMP / IT Lab

PATRONS :

Mr. Mohd. Sharif A. Thim,
Vice-chairman

Dr. N. K. Rana, *Director*

Dr. Aqueel A Shah, *Principal*

CO-ORDINATORS :

Prof. Mohd. Wasim Khan, *HOD Auto*

Prof. Faiz Mohammad, *HOD Civil*

Prof. K. N. Attarde, *HOD Computer*

Prof. Rahatullah Khan, *HOD Electrical*

Prof. Sneha Sankhe, *HOD IT*

Prof. M. A Gulbarga, *HOD Mechanical*

Prof. Rajesh Patil, *IIC Convener*



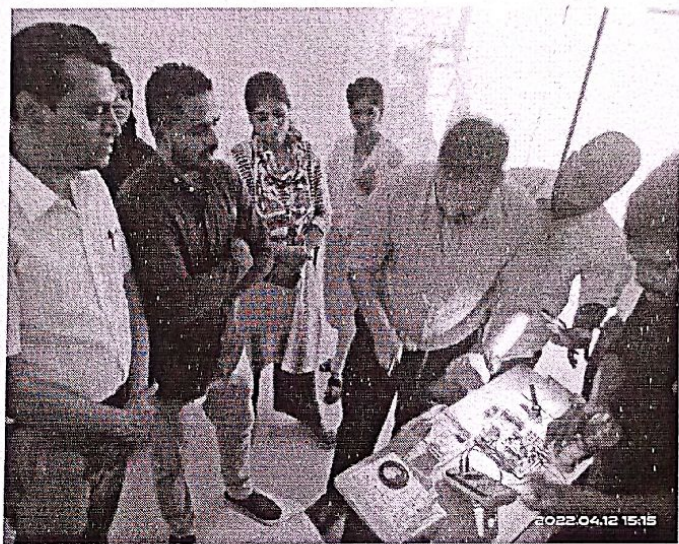
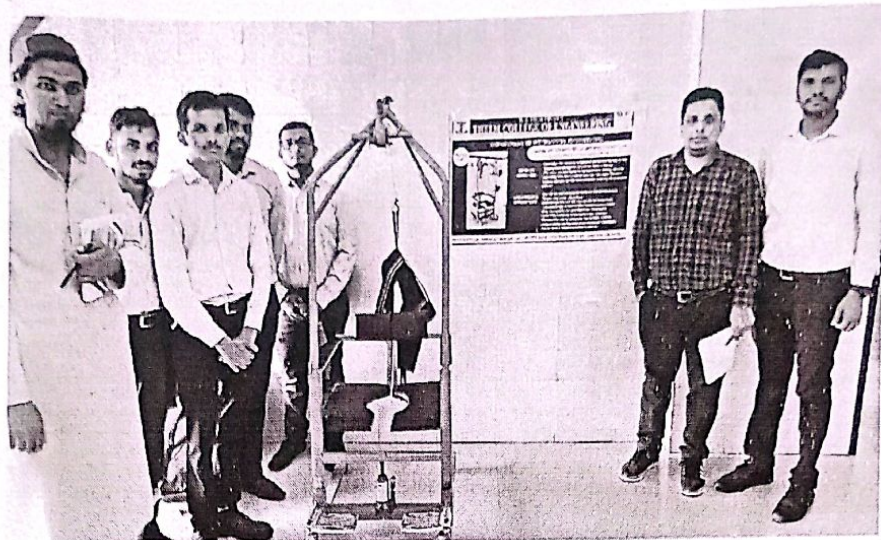
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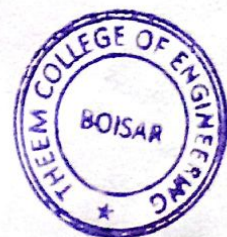
THEEM COLLEGE OF ENGINEERING

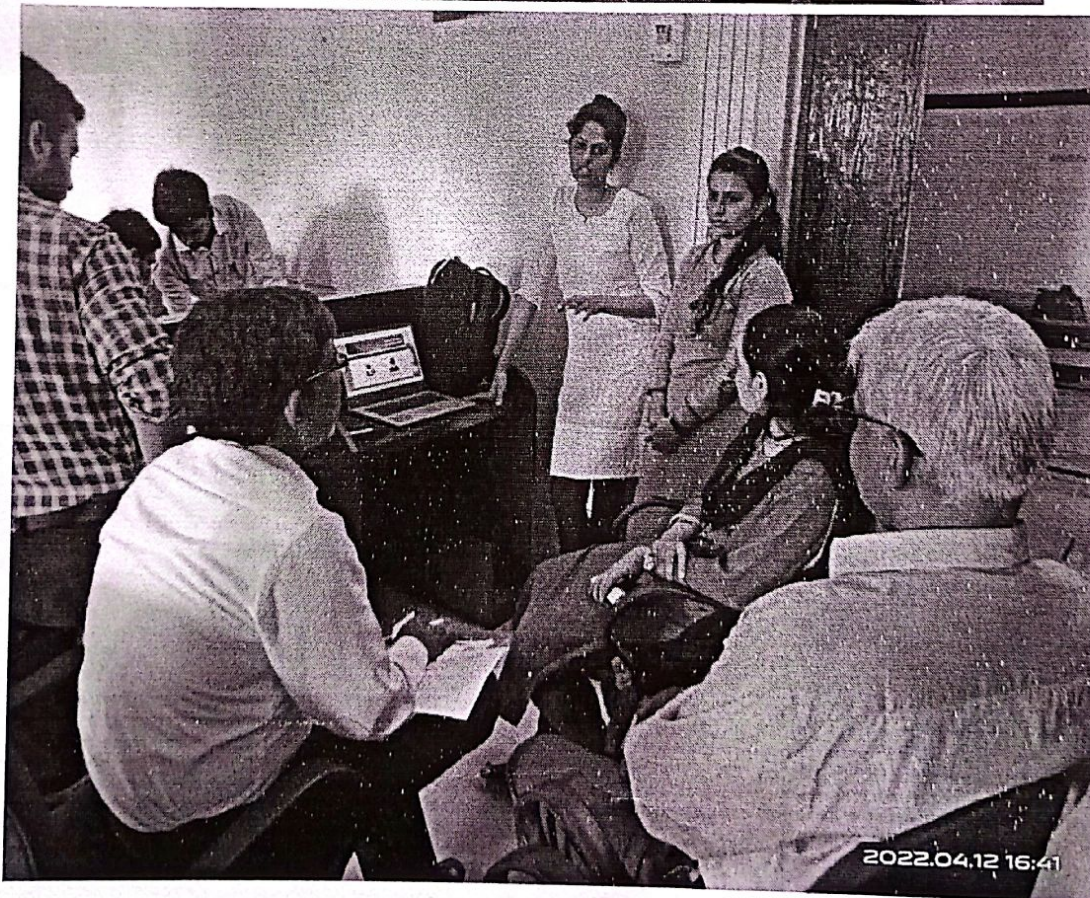
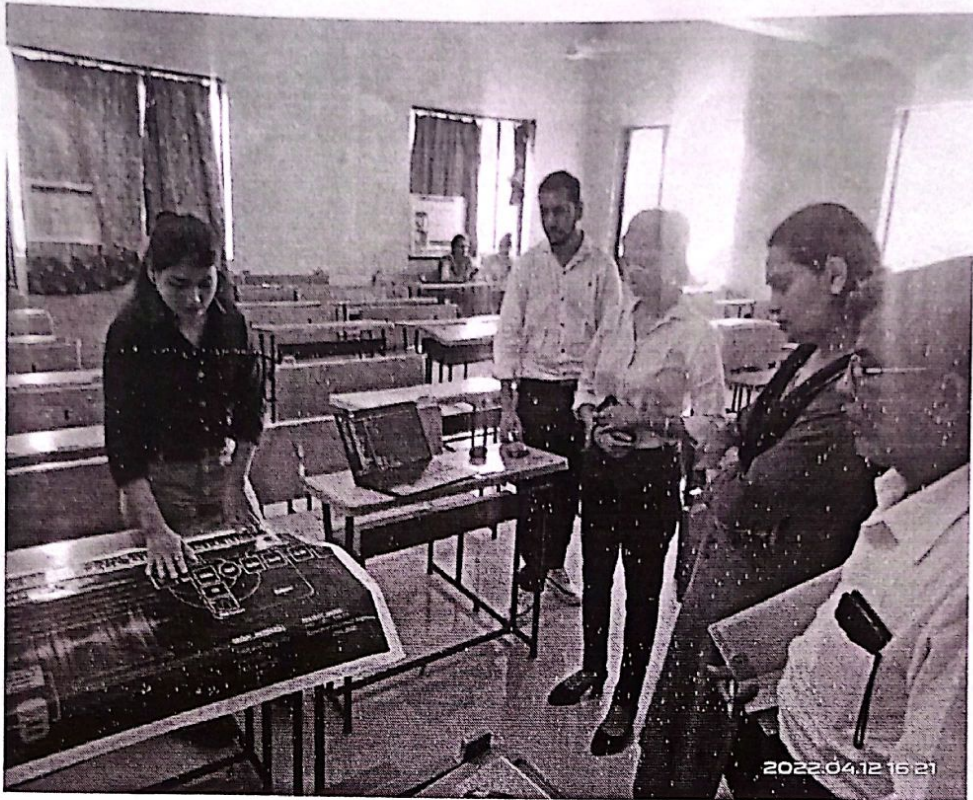
Jury Panel :-

Name of the Jury	Designation of Jury	Department
M.A.Gulberga	Associate Professor	Mechanical Engg.
Wasim Khan	Assistant Professor	Automobile Engg.
Harshal Ahire	Assistant Professor	Mechanical Engg.
Iqbal Mansuri	Assistant Professor	Mechanical Engg.
Dr.Najmuddin Aamer	Professor	Computer Engg.
Sneha Sankhe	Assistant Professor	IT Engg.
K.N.Attarde	Associate Professor	Computer Engg.
Rahatullah Khan	Assistant Professor	Electrical Engg.
Faiz Mohd.Khan	Assistant Professor	Civil Engg.
Ansar Sheikh	Assistant Professor	Civil Engg.









The criteria for judging the idea/solution is shown in below table

Key Attributes	Description	Score
Idea	How unique or creative is the concept of the project/product/solution?	10
Implementation	How effective is the technical approach and implementation of the project/product/solution?	10
Functionality	How well the project/product/solution in terms of its claimed functionality?	10
Design	How well the project/product/solution is designed and polished?	10
Presentation	Does the presentation clearly define and address the project/product/solution?	10
Total		50

Event Image link

<https://drive.google.com/drive/folders/1sfAssUI4Fgpa5w2NVAwEzy-ITaxqUdG8?usp=sharing>

Registration link of the event <https://forms.gle/o8VNcmEcxv8ZD618>

The event is promoted on institute social media Facebook page

<https://www.facebook.com/2154093614711426/posts/4925119844275442/>



THEEM HACKATHON 2022

Mechanical-Auto-Civil Track

Class and Branch	Title of the Project	Group Member Names	Position
BE MECH	DESIGN AND FABRICATION OF GROUNDNUT SHELLING MACHINE	RAUT RAHUL RATIN RAUT CHIRAG RAJENDRA VARTAK ANISH MANOJ PATIL MANTHAN ANANTA	1ST
BE MECH	DESIGN AND FABRICATION OF SOLAR POWERED PORTABLE MEDICAL REFRIGERATOR FOR REMOTE AND RURAL AREAS BASED ON PELTIER EFFECT	CHAURASIA VINAY RAMAYAN DUBEY GAUTAM AKHILESH CHAURASIYA AMIT KUMAR SHAYAMAKANT CHURI VIDYESH TUSHAR	2ND
BE MECH	DESIGN AND FABRICATION OF DYNAMIC WHEELCHAIR	TANVESH RAJU NAIK SHRETEJ RAJENDRA MHATRE RHUTIK KISHOR PATIL KRUTIK MAHESH NAIK	3RD
BE MECH	PROSTHETIC MECHANICAL ARM	AKASH DESAI SOHAIL SHAIKH TAUSIK SHAIKH ABHISHEK SHARMA	CONSOLATION
BE MECH	AUTOMATIC LPG SENSING SYSTEM WITH AUTOMATIC SWITCHING OFF MECHANISM	ANKIT JAISWAL AJAY THAKUR ROHIT GAWADE KAUSTUBH KAMBLE	CONSOLATION
BE AUTOMOBILE	FABRICATION OF MULTIPURPOSE AGRICULTURE MACHINE	KRUPESH HITESH PANCHAL PANKAJ BHANUSHALI SIDDHESH PATHARE	CONSOLATION
BE CIVIL	GENERATION OF ELECTRICITY, OIL AND METHANE GAS BY USING WASTE PLASTIC.	SINGH MANOJ AJAY GOND VINOD KR AJAY KANOJIA RUPESH KUMAR RADHESHYAM	CONSOLATION

Computer IT Track

Class and Branch	Title of the Project	Group Member Names	Position
BE IT	ORGAN DONATION APP WITH WEBSITE	HRISHIKESH SANKHE SUVANKAR BISWAS	1ST
BE COMP	N-MARKET	SHAMSHAD KHAN MAYURI UMBARSADA SUSHAMA BHOI	2ND
BE IT	ALCOHOL DETECTION WITH ENGINE LOCKINGSYSTEM	ASKAND TIWARI DIKSHA PAWAR ABID KHAN	3RD
BE COMP	E-COMMERCE WEBSITE USING MERN STACKTECHNOLOGY (GADGETKART.COM)	NOMAN SHAIKH RUCHI MISHRA LAXMI THAKUR RISHANA SHERIN	CONSOLATION

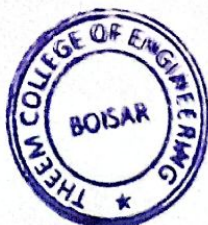


Electrical-EXTC Track

Class and Branch	Title of the Project	Group Member Names	Position
BE ELECTRICAL	ELECTRICAL VEHICAL CHARGING TECHNOLOGIES ANALYSIS AND STANDARDS	RASIKA RASHIVATE	1ST
		RIDHHI PATIL	
		RUSHABH KASRUNG	
		SAUJANYA KOCHAREKAR	
BE ELECTRICAL	MULTILEVEL INVERTER	AMIT NAME	2ND
		JAYKUMAR LAKHANI	
BE ELECTRICAL	MINI HYDRO ELECTRIC POWER PLANT	SUSHMIT AKRE	3RD
		PRANAY PRABHU	
		SHUBHAM GOVALKAR	
		DIPESH GHODAKE	
BE EXTC	HOME AUTOMATION	DIKSHA SATVE	CONSOLATION
		CHINMAYI SATAVE	
		ADITYA DUBEY	

JUDGING CRITERIA

Key Attributes	D e s c r i p t i o n	Score
Idea	How unique or creative is the concept of the project/product/solution?	10
Implementation	How effective is the technical approach and implementation of the project/product/solution?	10
Functionality	How well the project/product/solution in terms of its claimed functionality?	10
Design	How well the project/product/solution is desined and polished?	10
Presentation	Does the presentation clearly define and address the project/product/solution?	10
T o t a l		50



MINI PROJECT EXHIBITION 2019-20

Objectives:

Mini projects for Mechanical Engineering as well as Electrical Engineering students give an edge over the race of recruitment to work hard and to ensure a good career.

The importance of making mini-projects cannot be overstated. Experts say in spite of employment practices in recent times, students are progressively taking up mini-projects to pad up their skill-set, they add where students have been placed in their third year before the final year project.

Description:

Students can gain practical knowledge. In spite of theory concept, you acquire, various industries also need to know your capacity to complete projects using your specific initiative. So, we recommend students do mini engineering projects in their third years of engineering and try to present as many white papers as possible in the engineering third year. The following steps are the most important reasons why students should give more importance to mini projects.

Currently, engineering students show interest in making mini projects as they realize the value of practical training. But due to the software boom, until newly final year projects were not reserved seriously both due to the allowance given to them and also students had previously been employed by the time they came into the final year. And also, there are many students say that with the few internships, making mini projects students can gain practical knowledge.





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SAEINDIA
Society of Automotive Engineers
COLLEGIATE CLUB OF THEEM COLLEGE OF ENGINEERING

Invites you to participate in

Mini Project Exhibition 2019

Organized by
DEPARTMENT OF MECHANICAL ENGINEERING

Venue:
A-327, Quality Training Centre, 3rd Floor

on
10th April, 2019

Outcomes and Achievement:

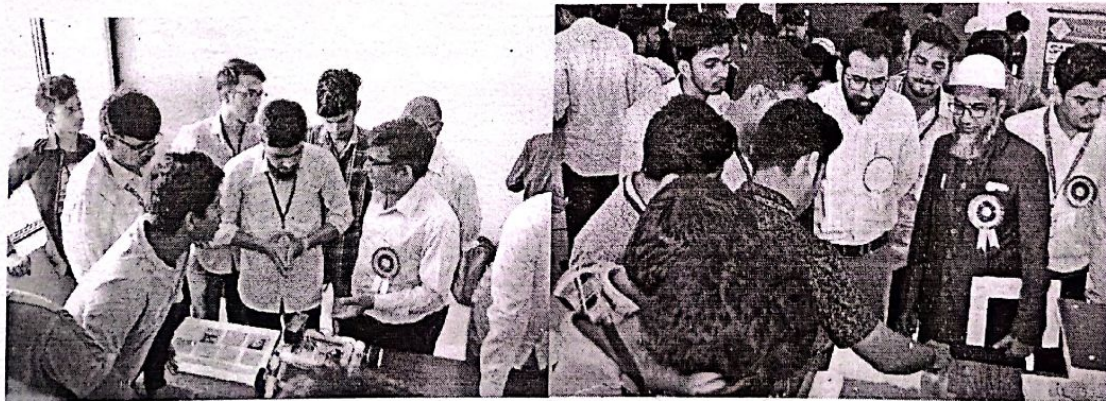
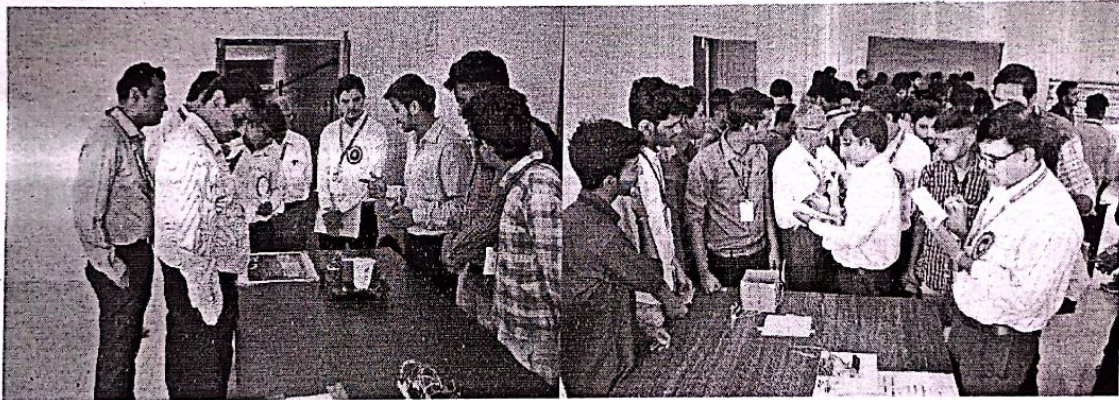
Mechanical Engineering and Electrical Engineering Mini Projects:

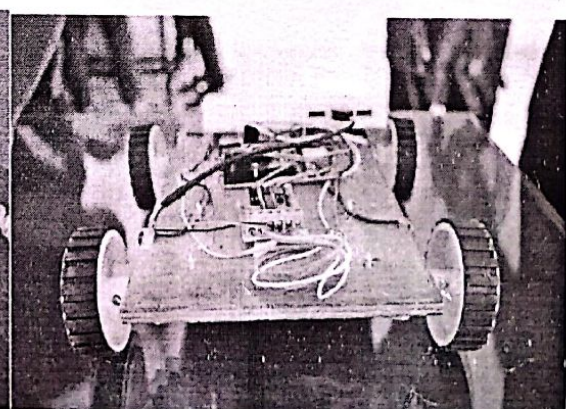
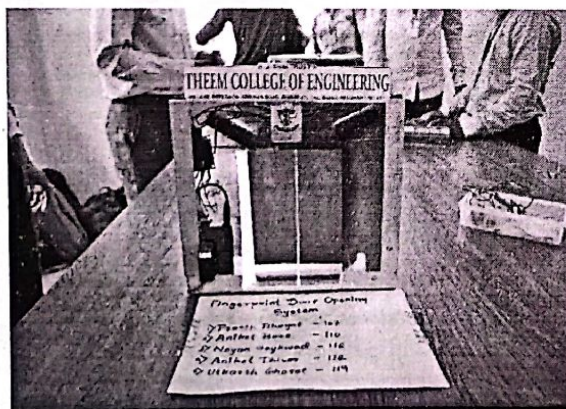
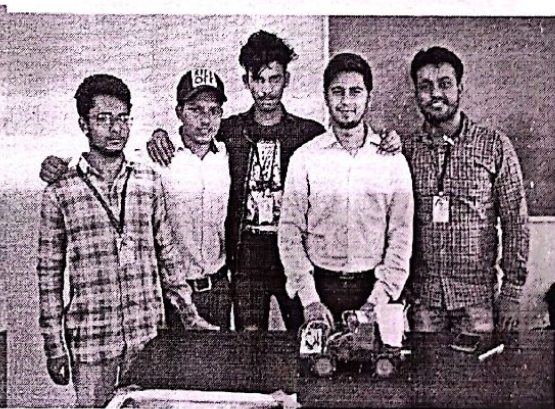
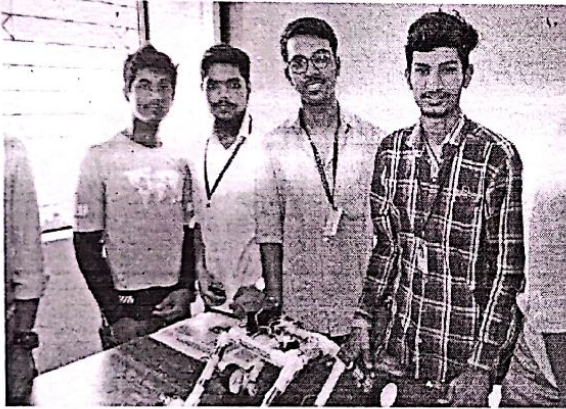
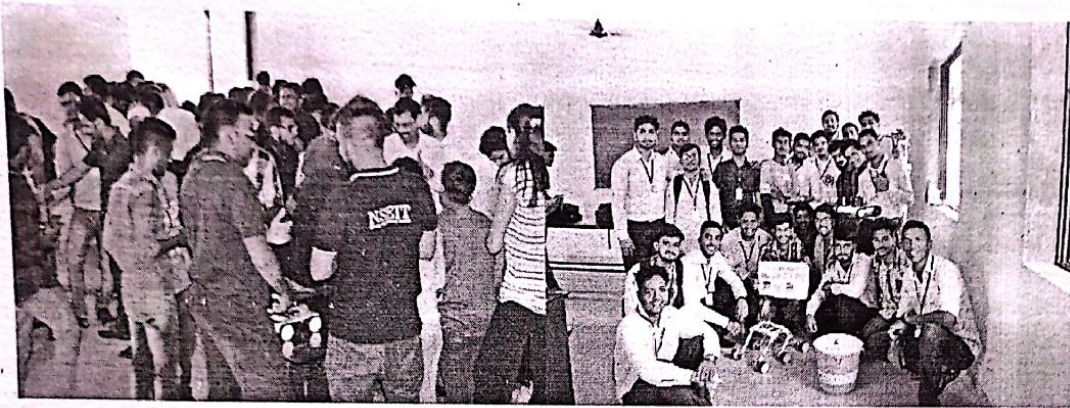
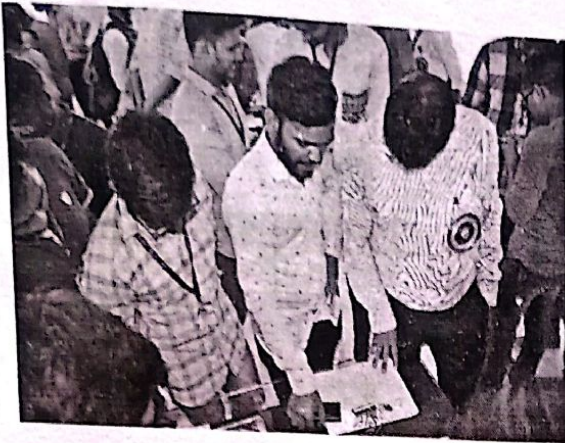
1. "Rocker Boogie Mechanism" from Mechanical students has won the mini project exhibition competition 2019.
2. "Wall Climbing Robot" from Mechanical students has secured runner up-I in the competition.
3. "Voice Controlled Car" from Electrical students has secured runner up-II in the competition.

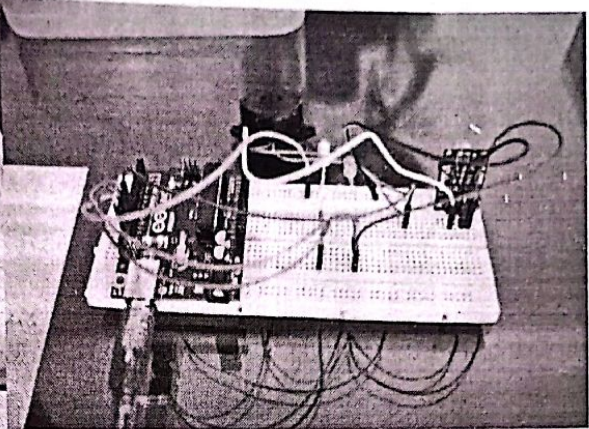
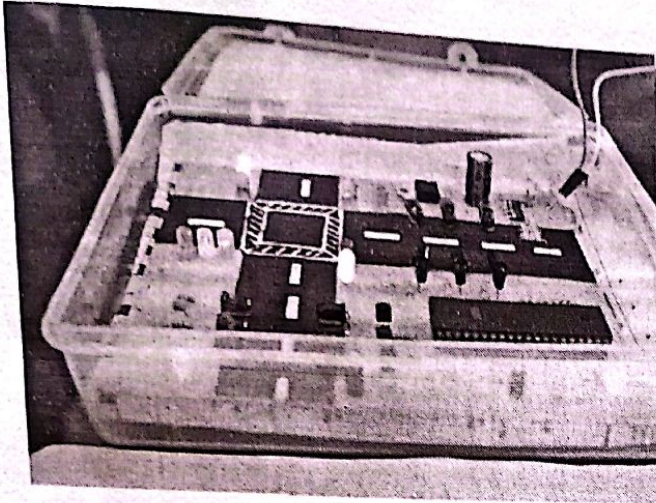


Winning Teams

Sr. No.	Project Title	Group Members	Branch/Year/Sem	Rank
01	Rocker Boogie Mechanism	1) Mr. Ansari Ahmedraza 2) Mr. Ansari Dayan 3) Mr. Bisht Rahul 4) Mr. Jiggeshprasad Gupta	MECHANICAL/TE/VI	1 st Winner
02	Wall Climbing Robot	1) Mr. Kunal Agre 2) Mr. Shreyas Bagwe 3) Mr. Daywat Bari 4) Mr. Gangasagar Chauhan	MECHANICAL/TE/VI	2 nd Winner
03	Voice Controlled Car	1) Mr. Yogesh Gharat 2) Mr. Nilesh Chauhan	ELECTRICAL/TE/VI	3 rd Winner





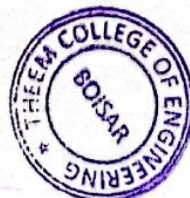


➤ List of the following mini projects from Mechanical and Electrical students have participated in Mini project Exhibition April 2019.

Sr. No	Title of Mini project	Branch
4	Fire Fighting Robot	Mechanical
5	Two way Visitor Counter	Mechanical
6	Density Based Traffic Signal Control	Electrical
7	Water Level Indicator	Mechanical
8	RFID Based Attendance System	Electrical
9	Automatic Light Control	Electrical
10	Arduino Based Date & Time Control	Electrical
11	Hear Rate Monitor	Electrical
12	Fingerprint Door	Mechanical
13	Heart Beat Sensing Device	Mechanical
14	Arduino Based Distance Measurement System	Mechanical
15	Electronic Voting Machine By Using Arduino	Electrical
16	Smart Dust bin	Mechanical
17	Automatic Timer	Mechanical
18	Object Counter	Mechanical
19	Antitheft Alarm System	Electrical
20	Scissor Lift Table	Mechanical
21	Watts Mechanism	Mechanical



Principal
(Dr. Shah Aqueel A.)
PRINCIPAL
THEEM COLLEGE OF ENGINEERING
Bolzar (Ea*) Tal & Dist Palanhar-401 501



**3. Internal Hackathon
for Smart India
Hackathon**



H. J. THIM TRUST'S
Theem College of Engineering, Boisar

Approved By AICTE (New Delhi) Government of Maharashtra & DTE
Affiliated To University Of Mumbai Est.:- 2009 - 2010

Boisar Chilhar Road, Boisar (E), Dist. Palghar – 401 404. Tel: - (02525) 284909
Tele Fax No: - (02525) 284927 *Email: info@theemcoe.org *Website: WWW.theemcoe.org

2. Internal Hackathon for SIH 2023

Objectives:

- To create a competitive environment among the students.
- To make students aware of societal problems and utilize their technical knowledge to solve societal problems.
- To encourage students to think innovative and bring their innovative ideas into reality to solve the national challenging issues.

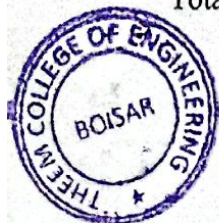
Report of Internal Hackathon for SIH 2023


Date	27th June 2023 (Tuesday) Time: 10:30 AM Onwards
Venue	ITC, 2nd Floor, Building No-01, Theem College of Engineering Boisar

H. J. Thim Trust's Theem College of Engineering had organized an internal hackathon for SIH 2023 on 27th June 2023 (Tuesday) Time 10:30 AM Onwards for the Students. Event was started at 10:30 AM. Prof. Sonali Karthik did anchoring for the event. The Event was inaugurated by the vice chairman of the College Mr. Mohammad Sharif A Thim. He Initiated the event by his formal announcement. The Director of the College Dr. N. K. Rana and Principal of the College Dr. Riyazoddin Siddiqui was the guest. Dr. N. K. Rana gives a brief description and objectives of the internal hackathon. The Teams presented their ideas on selected problem statements. Judges shortlisted best performers teams from all participating teams. Best Performers Teams are shortlisted by performance evaluation parameters. And the Prof. Sneha Sankhe HOD, Information Technology gives vote of thanks to all participants and managing team. SPOC for SIH 2023 from the college is Prof. Sharique Ahmad coordinated the event. More than 16 teams and 96 students have participated in the internal Hackathon. Students have participated enthusiastically and presented their solution to the Jury members. The evaluation process was done with solution presentation as per the SIH 2023 format and students demonstrated the basic functionalities of their solutions. The rigorous evaluation process and feedback done by all the jury members were really helpful for the teams to understand their shortcomings and solution improvement. Jury members congratulated all the team members and gave them best wishes for the national level Smart India Hackathon 2023 event.

Statistics:

Total 16 Teams have Participated in the internal hackathon for SIH 2023.
Total 15 teams are Shortlisted and will be nominated for SIH 2023.




Prof. Sharique Ahmad
SPOC SIH


DIRECTOR
THEEM COLLEGE OF ENGINEERING
Boisar (Easⁿ) Tal & Dist. Palghar- 401 501
Dr. N. K. Rana


PRINCIPAL
THEEM COLLEGE OF ENGINEERING
Boisar (Easⁿ) Tal & Dist. Palghar- 401 501
Dr. Riyazoddin Siddiqui

Principal

Director



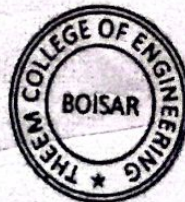
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Problem statements selected for the internal hackathon

Sr.	Problem Statements	Team Name
01	Language translator tool to convert English to Hindi (official Language) which can be used by all the government organizations websites officially.	Six Innovators
02	Domestic Waste Management	Minus-1
03	Startup-AYUSH Portal	Team Hackathers
04	Start-up AYUSH portal	Hustlers
05	Online Blockchain based certificate generation and validation system for government organization.	HEXAGRAM
06	Tech-Driven Solutions for Undertrial Prisoners in India	Ultimate Pioneers
07	Optimizing Doctor Availability and Appointment Allocation in Hospitals through Digital Technology and AI Integration.	Ultimate Pioneers
08	E waste facility locator	Enventors
09	E-Waste Facility Locator	Xavious
10	Identify slow learners for remedial teaching and capacity building for innovative methods	CtrlAltDefeat
11	Mental health and well being surveillance assessment and tracking solution amount child	Theems Riders
12	Create an Intelligent system using AI/ML to detect phishing domains which imitate look and feel of genuine domains	Salient Devs
13	Student Innovation	Knight riders
14	Student Innovation	Jaldi Chalo
15	Student Innovation	The Buggers
16	App Based solution to provide market access to micro and small enterprises	Tech phantoms
17	Automatic Public Lighting	Theem Tech squad





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Event Photos:



Felicitiaon of Guests

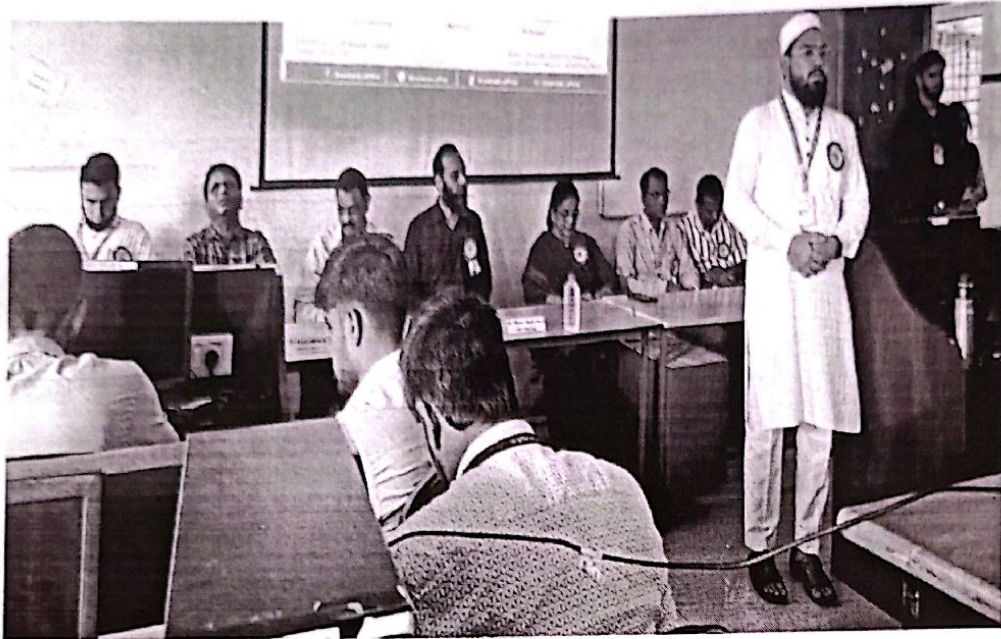




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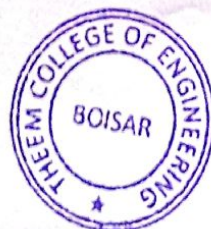
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A brief Introduction by Prof. Sharique Ahmad



Teams' discussion

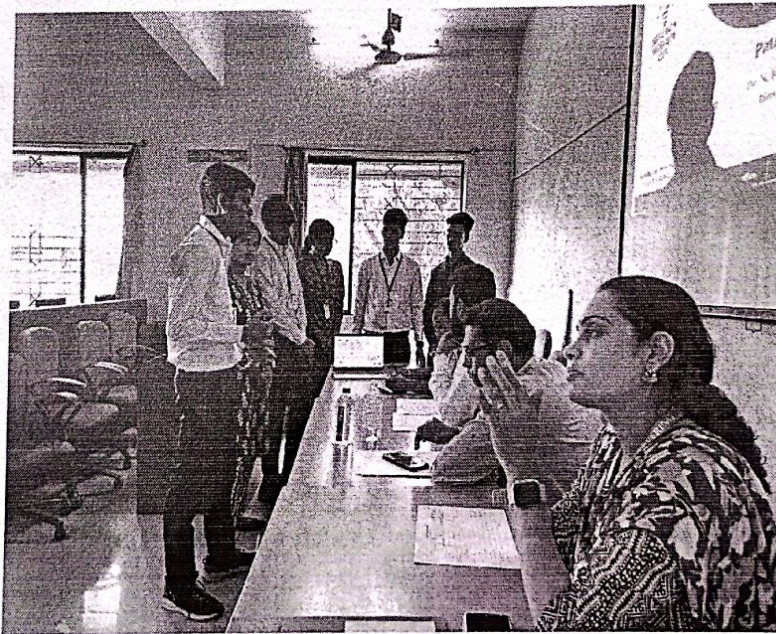
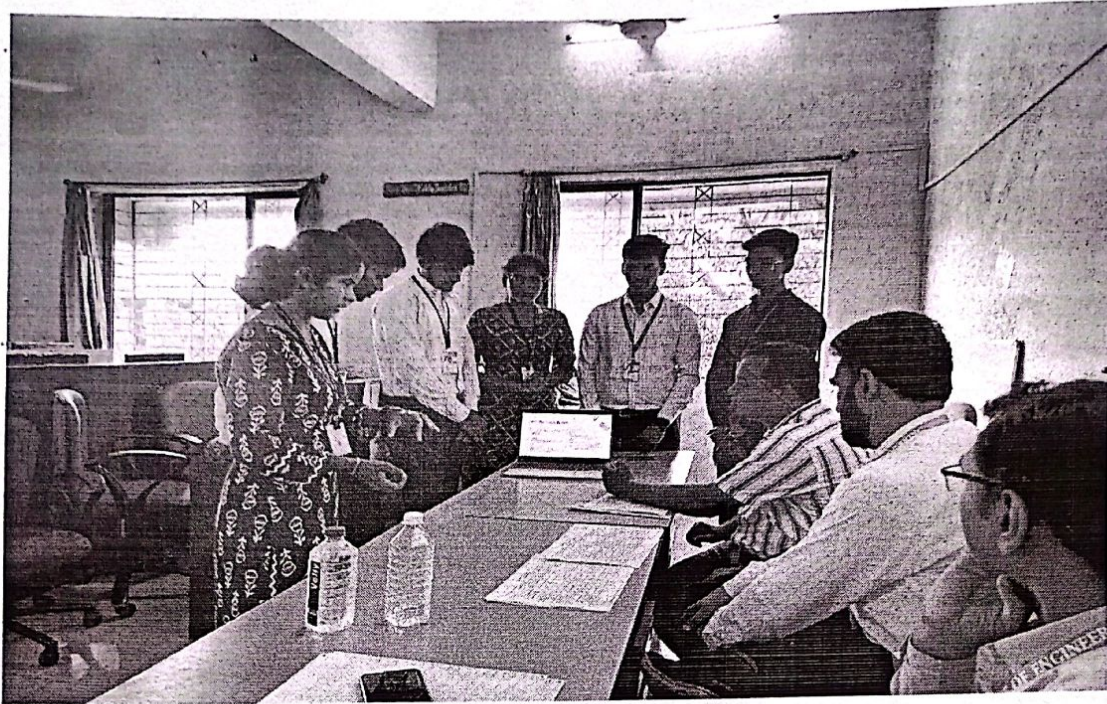




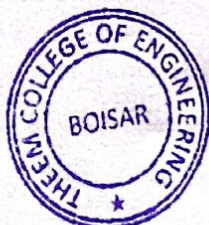
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Teams Presentation in front of Juri Panel





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Theem College of Engineering, Boisar

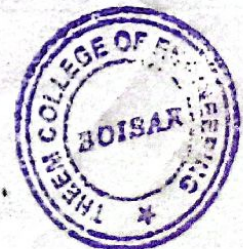
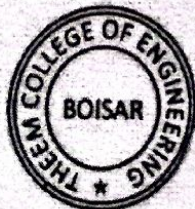
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Tele Fax No: - (02525) 284927 *Email: info@theemcoe.org *Website: WWW.theemcoe.org

Participating Teams:

Sr.	Team Name	Team Leader Name	PS ID	Category	Problem Statement
1	Six Innovators	Vivekkumar Santosh Chauhan	SIH1301	Software	Language translator tool to convert English to Hindi (official Language) which can be used by all the government organizations websites officially.
2	Minus-1	Deepak Bhist	SIH1322	Software	Domestic Waste Management
3	Team Hackathers	Wali Mohammad Kadri	SIH1345	Software	Startup-AYUSH Portal
4	Hustlers	Harsh Gharat	SIH1345	Software	Start-up AYUSH portal
5	HEXAGRAM	Areeb Khan	SIH1365	Software	Online Blockchain based certificate generation and validation system for government organization.
6	Ultimate Pioneers	PRANAY PANDHARI PARAB	SIH1282	Software	Tech-Driven Solutions for Undertrial Prisoners in India
			SIH1383	Software	Optimizing Doctor Availability and Appointment Allocation in Hospitals through Digital Technology and AI Integration.
7	Eventors	Komal Siddharth	SIH1392	Software	E waste facility locator





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8	Xavious	Mohammed Irfan	SIH1392	Software	E-Waste Facility Locator
9	CtrlAltDef eat	Patil Vini Suresh	SIH1432	Software	Identify slow learners for remedial teaching and capacity building for innovative methods
10	Theems Riders	Hussain shaikh	SIH1433	Software	Mental health and well being surveillance assessment and tracking solution amount child
11	Salient Devs	Manvith Bhandari	SIH1454	Software	Create an Intelligent system using AI/ML to detect phishing domains which imitate look and feel of genuine domains
12	Knight riders	Anurag Mishra	SIH1486	Software	Student Innovation
13	Jaldi Chalo	Syed Sumbul Fatima	SIH1489	Software	Student Innovation
14	The Buggers	Arfa Shaikh	SIH1492	Software	Student Innovation
15	Tech phantoms	Mohammad Sameer Ansari	SIH232	Software	App Based solution to provide market access to micro and small enterprises
16	Theem Tech squad	Divakar Laxman Mallah	SIH1300	Hardware	Automatic Public Lighting





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Gender wise Participation

Total Boys Participated	Total Girls Participated	Total Participants
68	28	96

Participation Statistics:

Total Number Teams Participated in the internal hackathon for SIH 2023.	16
Total Number Teams are Shortlisted and will be nominated for SIH 2023.	15

Prof. Sharique Ahmad

SPOC SIH

DIRECTOR
THEEM COLLEGE OF ENGINEERING
Boisar (East) Tal. & Dist. Palghar-401 501
Dr. N. K. Rana

Director

PRINCIPAL
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Nominated Top Teams:

Sr.	Team Name	Team Leader Name	PS ID	Category	Problem Statement
1	Six Innovators	Vivekkumar Santosh Chauhan	SIH1301	Software	Language translator tool to convert English to Hindi (official Language) which can be used by all the government organizations websites officially.
2	Minus-1	Deepak Bhist	SIH1322	Software	Domestic Waste Management
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5	HEXAGRAM	Areeb Khan	SIH1365	Software	Online Blockchain based certificate generation and validation system for government organization.
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8	Xavious	Mohammed Irfan	SIH1392	Software	E-Waste Facility Locator
9	CtrlAltDefeat	Patil Vini Suresh	SIH1432	Software	Identify slow learners for remedial teaching and capacity building for innovative methods
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12	Jaldi Chalo	Syed Sumbul Fatima	SIH1489	Software	Student Innovation
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Judging Process:

- Following evaluation parameters was selected for judgment:

Sr. No	Parameters	Max Marks
1	Novelty of the idea and newness of approach	10
2	Degree of innovation	10
3	Wealth generation and cost to benefit	10
4	Simplicity & uniqueness of proposed solution	10
5	Practicability & sustainability of solution	10
6	Scale of impact	10
7	Robustness and replicability	10
8	Potential for future application	10
9	Operational feasibility	10
10	Human development and Mission LiFE goals; think local	10
	Total Marks	100

Juri Panel:

Sr. No	Name of Juries	Designation
1	Prof. Raees Shaikh	HOD, Electrical Engineering TheemCOE Boisar
2	Prof. Mubashir Khan	HOD, Computer Engineering TheemCOE Boisar
3	Prof. Sneha Sankhe	HOD, Information Technology TheemCOE Boisar
4	Prof. K. N. Attarde	HOD, CSE AIML TheemCOE Boisar
5	Prof. Faiz Mohammad Khan	HOD, Civil Engineering TheemCOE Boisar
6	Prof. Waseem Khan	HOD, Mechanical Engineering TheemCOE Boisar



Prof. Sharique Ahmad

SPOC SIH

DIRECTOR

THEEM COLLEGE OF ENGINEERING
Boisar (East) Tal. & Dist. Palghar - 401 501

Director

PRINCIPAL

THEEM COLLEGE OF ENGINEERING
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Tele Fax No: - (02525) 284927 *Email: info@theemcoe.org *Website: WWW.theemcoe.org

Date: 24th June 2023

Permission letter

To,

The Principal
Theem college of Engineering Boisar.

Sub: Seeking Permission for Internal Hackathon for SIH 2023

Respected Sir

I am Shaikh Sharique Ahmad from the Department of information technology, SPOC for SIH 2023 asking for permission to conduct the internal hackathon for SIH 2023. This event is scheduled on the date of 27th June 2023 (Tuesday) from 10:30 AM onwards. Venue for the scheduled event will be ITC LAB IT, 2nd Floor, building No:01. I more asking for grant permission for space utilization and required resources.

I request you to give us the permission to conduct this competition.

With best regards,

Yours Sincerely,

Prof. Sharique Ahmad
SPOC SIH

*Permitted
The*

Enclosed:

1. Schedule of the internal hackathon for SIH 2023





H. J. THIM TRUST'S

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Tele Fax No: - (02525) 284927 *Email: info@theemcoe.org *Website: WWW.theemcoe.org

Date: 24th June 2023

NOTICE

All the students, Teaching and non Teaching Staff are hereby informed that our institute is organizing an **Internal Hackathon for SIH 2023** on **27th June 2023** (Tuesday) at 10:30 AM onwards. The venue for this competition is ITC lab, 2nd floor, Building no: 01, Theem college of Engineering Boisar.

All faculty members are requested to encourage the students to take part in it. Through this internal hackathon participants will be shortlisted for main SIH 2023. In response to making this competition successful, all are requested to please be present in the program.

Prof. Sharique Ahmad
SPOC SIH

PRINCIPAL
THEEM COLLEGE OF ENGINEERING
Boisar (East), Tal. & Dist. Palghar-401 501
Dr. Riyazoddin Siddiqui
Principal

Dr. N. K. Rana
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Date: 24th June 2023

Schedule

Name of Activity: Internal Hackathon for SIH 2023

Date: 27th June 2023

Day: Tuesday

Time: 10:30 AM onwards

Venue: ITC lab, 2nd floor, Building no: 01, Theem college of Engineering Boisar.

Sr. No	Agenda	Time
01	Recitation of Holy Quran	10:35 To 10:40
02	Welcome and felicitation of juries and Guest	10:40 To 11:00
03	Start of Competition	11:00 AM onwards
04	Vote of Thanks and event Conclusion	5:00 To 5:10

Prof. Sharique Ahmad

SPOC SIH

PRINCIPAL
THEEM COLLEGE OF ENGINEERING
Boisar (East), Tal. & Dist. Palghar-401 501.
Dr. Kiyazuddin Siddiqui

Principal

Dr. N. K. Rana

Director





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Tele Fax No: - (02525) 284927 *Email: info@themcoe.org *Website: WWW.themcoe.org

Date: 26th June 2023

Judge Invitation Letter

To,

Prof. Sneha Sankhe,
HOD IT
Theem college of Engineering Boisar

Sub: Letter of Invitation to Be Judge Internal Hackathon for SIH 2023

Respected Sir/Madam,

We are very much honored to be able to send you this invitation to be the judge of our event **internal hackathon for SIH 2023**. This event will occur on **27th June 2023 at ITC Lab, First Floor, Building no:01, TheemCOE Boisar. from 10:30 AM onwards**. Other people will accompany you to this event to help you as much as possible.

Our event will consist of a presentation of a prototype and idea/problem statement. So Teams will represent their ideas. And then best teams will be shortlisted for smart india hackathon 2023. I hope your guidance will help us get a better judgment and enrich our views in this field. Our committee will be very much grateful for your kind gesture and guidance.

We are extremely excited to get a positive reply from you.

Hope you will give us this opportunity to serve you.

Thank you very much,

Regards,

Prof. Sharique Ahmad

SPOC SIH

PRINCIPAL
THEEM COLLEGE OF ENGINEERING
Boisar (East), Tal. & Dist. Palghar-401 501.
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Tele Fax No: - (02525) 284927 *Email: info@theemcoe.org *Website: WWW.theemcoe.org

Date: 26th June 2023

Judge Invitation Letter

To,

Prof. Mubashir Khan,
HOD Computer Engineering
Theem college of Engineering Boisar

Sub: Letter of Invitation to Be Judge Internal Hackathon for SIH 2023

Respected Sir/Madam,

We are very much honored to be able to send you this invitation to be the judge of our event **internal hackathon for SIH 2023**. This event will occur on **27th June 2023 at ITC Lab, First Floor, Building no:01, TheemCOE Boisar. from 10:30 AM onwards**. Other people will accompany you to this event to help you as much as possible.

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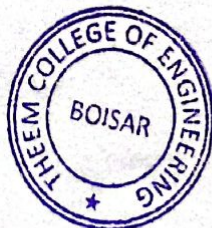
Thank you very much,

Regards,

Prof. Sharique Ahmad
SPOC SIH

PRINCIPAL
THEEM COLLEGE OF ENGINEERING
Boisar (Eas), Tal. & Dist. Palghar

Principal



2. 5th Edition Smart India Hackathon (SIH-2022)

WHAT IS SIH?

Smart India Hackathon is a nationwide initiative to provide students with 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 first four editions SIH2017, SIH2018, SIH2019 and SIH2020 proved to be extremely successful in promoting innovation out-of-the-box thinking in young minds, especially engineering students from across India.

WHAT'S NEW IN SMART INDIA HACKATHON 2022

SIH 2022 brings the next generation evolution by inclusion of new methodology to inculcate the culture of startup and innovation ecosystem across different age groups i.e. are as follows: -

A Following team of 36 students had participated in Smart India Hackathon 2022 organized by MHRD Government of India Software Edition grand finale from 25 to 26 August 2022. And Hardware Edition grand finale from 25 August and 29 August 2022.

As the very name suggests in hackathon we try to use tech to hack into real world problem to solve them better. It's a 24-72 hours product making competition where every team needs to develop a product from scratch during those pretty hours. A team size can vary from 2-6 depending on the organization who is organizing it. Hackathons whether internal or external are events that are used to crowd source ideas. Irrespective of how many hours or days it takes, it is a platform that should give participants the freedom to collaborate and work on various hacks on a software or to collect ideas. Hackathons should

1. Foster innovation through collaboration.
2. Inspire participants to present actionable ideas.
3. Help participants to discover talent and creativity.

The list of Student, Notice are enclosed with attached file with Innovative title





THEEM COLLEGE OF ENGINEERING

Date : 20-04-2022

Notice regarding Smart India Hackathon

An awareness program about Smart India Hackathon (SIH-2022) is organized for the students of MECH/AUTO as per the below mentioned schedule:-

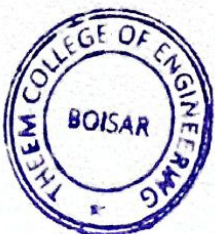
Sr. No.	Date & Time	Department	Venue
01	21-04-2022 at 12:00 PM	MECHANICAL ENGG.	Seminar Hall – 3 rd Floor
02.	21-04-2022 at 3:00 PM	AUTOMOBILE ENGG.	

Students of respective branch are requested to attend this session.

For more details about Smart India Hackathon log on to :
<https://www.sih.gov.in/>

Prof. Muhib A. Lambay

SPOC (Smart India Hackathon -2022)





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Tel.: 7769916109 • Telefax : (02525) 284 927 • Email : info@theemcoe.org • Website : www.theemcoe.org

Ref. No.: TCE/EST/2021-22/377

Date: 29/04/2022

Sub: Smart India Hackathon 2022 – Nomination

I am pleased to nominate the below team from our college to participate in Smart India Hackathon - 2022. AICTE Application No/ UGC Registration No for our college is 1-6351267.

Team : Cool_Peltier

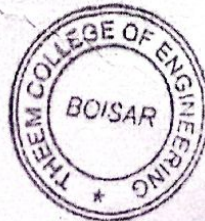
	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	Vinay Chaurasia	M	Vinayrchaurasia1997@gmail.com	9867511257
Team Member	Amit Kumar Chaurasiya	M	ak892441@gmail.com	8767362022
Team Member	Manish Vishwakarma	M	manish155mv@gmail.com	7798243801
Team Member	Jayesh Yadav	M	Jayeshry7488@gmail.com	7758869483
Team Member	Kartik Reddy	M	kartikreddy12.kr@gmail.com	7378725686
Team Member	Vaibhavi Khachane	F	vaibhavikhachane30@gmail.com	9112050153

Sincerely,

Dr. Aqueel A. Shah

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THEEM COLLEGE OF ENGINEERING
Boisar (East) Tal. & Dist. Palghar -401 501.





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Ref. No.: TCE/EST/2021-22/377

Date: 29/04/2022

Sub: Smart India Hackathon 2022 – Nomination

I am pleased to nominate the below team from our college to participate in Smart India Hackathon - 2022. AICTE Application No/ UGC Registration No for our college is 1-6351267.

Team: Creative Coder

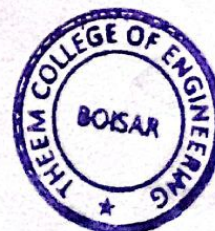
	Name	Gender (M/F)	Email id	Mobile No.
Team Leader	Rajan Arvind Vishwakarma	M	rajanvishwakarma689@gmail.com	8983781610
Team Member	Suvankar Biswas	M	suvankar17.india@gmail.com	8551001798
Team Member	Pankaj Sanjay Sharma	M	pankajsharma26740@gmail.com	9819639591
Team Member	Hardik Ashvin Panchal	M	hardikpanchal099@gmail.com	9890456282
Team Member	Swati Dinesh Singh	F	swatidssingh@gmail.com	8452856790
Team Member	Saniya Sudhakar Pendurkar	F	saniyapendurkar7840@gmail.com	9579820895

Sincerely,

Dr. Aqueel A. Shah

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Ref. No.: TCE/EST/2021-22/377

Date: 29/04/2022

Sub: Smart India Hackathon 2022 – Nomination

I am pleased to nominate the below team from our college to participate in Smart India Hackathon - 2022. AICTE Application No/ UGC Registration No for our college is 1-6351267.

Team : Vighan_Harta

	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	Ankit Jaiswal	M	Aj3152748@gmail.com	7900133735
Team Member	Ajay Thakur	M	Ajaythakur28899@gmail.com	7249630146
Team Member	Rohit Dattarram	M	Rohit.gawade2000@gmail.com	8007496487
Team Member	Kaustubh Kamble	M	Kaustubh99kamble@gmail.com	8766713053
Team Member	Namira Shaikh	F	Shaikhnamira21@gmail.com	8879543477
Team Member	Saniya Shaikh	F	Saniya shaikh	7875376749

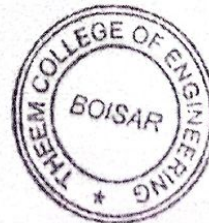
Sincerely,

Dr. Aqueel A. Shah

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Date: 29/04/2022

Sub: Smart India Hackathon 2022 – Nomination

I am pleased to nominate the below team from our college to participate in Smart India Hackathon - 2022. AICTE Application No/ UGC Registration No for our college is 1-6351267.

Team : N-Market

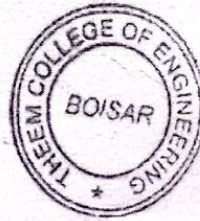
	Name	Gender	Email id	Mobile no.
Team Leader	Shamshad Khan	M	samsamkhan36@gmail.com	9370262177
Team Member	HariOm Pandey	M	hariom.h.pandey@gmail.com	9766784748
Team Member	Pradnya Patil	F	pradnyapatil2410@gmail.com	9665813632
Team Member	Rishana Sherin P.	F	rsherin289@gmail.com	8451936643
Team Member	Mayuri Umbarsada	F	umbarsadamayuri@gmail.com	7066422464
Team Member	Sushama Bhoi	F	bhoisushma14@gmail.com	9767631952

Sincerely,

Dr. Aqueel A. Shah

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Ref. No.: TCE/EST/2021-22/377

Date: 29/04/2022

Sub: Smart India Hackathon 2022 – Nomination

I am pleased to nominate the below team from our college to participate in Smart India Hackathon - 2022. AICTE Application No/ UGC Registration No for our college is 1-6351267.

Team : Royal_Mechanical

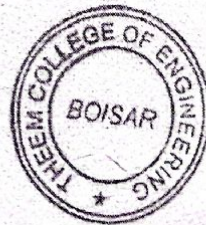
	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	Jiten.N.Das	M	jiten.rocks36@gmail.com	9373474424
Team Member	Laukik pawade	M	Laukikpawade28@gmail.com	8080309673
Team Member	Pritam Chauhan	M	Chauhanpritam704@gmail.com	7043503685
Team Member	Khan Mohammad Suhaib	M	Kmohammad4297@gmail.com	9372289792
Team Member	Vidhya Pillai	F	Pillaividhya200@gmail.com	9028513527
Team Member	Purva palekar	F	Poorvapalekar7@gmail.com	8879068664

Sincerely,

Dr. Aqueel A. Shah

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Sub: Smart India Hackathon 2022 – Nomination

I am pleased to nominate the below team from our college to participate in Smart India Hackathon - 2022. AICTE Application No/ UGC Registration No for our college is 1-6351267.

Team : Theem_Hunk

	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	Tanvesh Raju Naik	M	tanveshnaik46@gmail.com	+919552980862
Team Member	Shreetej Rajendra Mhatre	M	mhatreshreetej@gmail.com	+918698423002
Team Member	Rhutik Kishor Patil	M	rhutikpatil101@gmail.com	+918208786982
Team Member	Krutik Mahesh Naik	M	kmnaik2000@gmail.com	+919764394976
Team Member	Ashwini Vithoba Patil	F	patilaashwini76@gmail.com	+918668849705
Team Member	Shefali Anil Patil	F	patilshfali22@gmail.com	+917028328079

Sincerely,

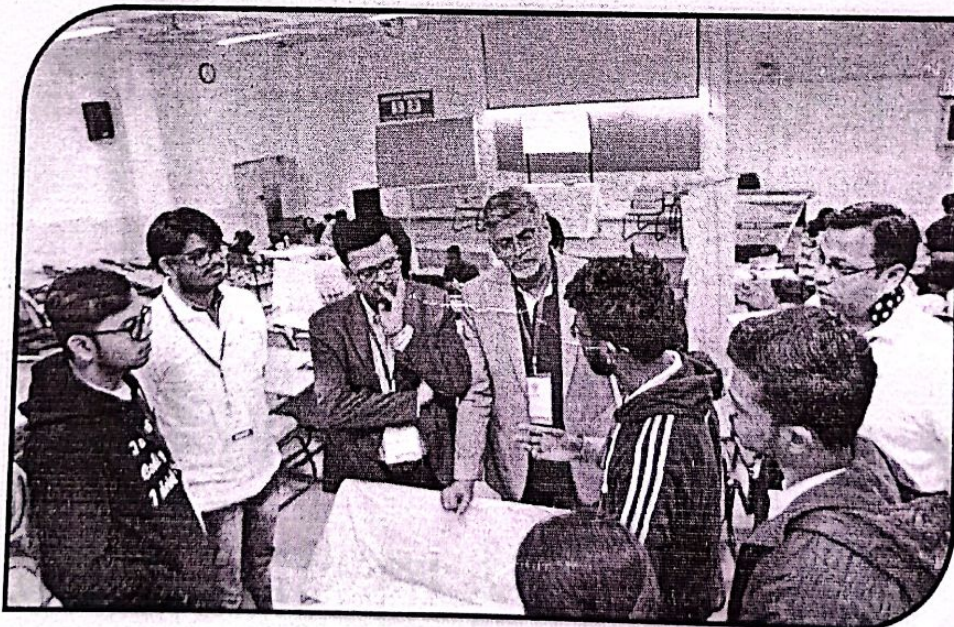
Dr. Aqueel A. Shah

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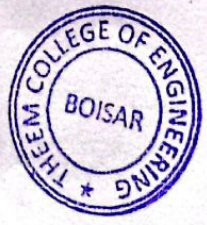
A team of 06 student (REBELZ GROUP) participated in Smart India Hackathon 2018-2019 organized by IIT ROORKEE, UTTARAKHAND from 03 March 2019 TO 04 March 2019





SCHEDULE for Grand Finale of Smart India Hackathon 2019 - Software Edition (Mar 2 & 3, 2019)

Mar 1, 2019	Registration process for student teams and mentors to be MANDATORILY completed by evening/night of Mar 1, 2019
Mar 2, 2019: Day 1	
7:00 AM - 7:40 AM	Breakfast
7:40 AM	Assemble at venue
Inauguration	
7:40 AM - 7:45 AM	Inauguration of 'Grand Finale of Smart India Hackathon 2019'
7:45 AM - 7:50 AM	Lamp Lighting at the Venue
7:50 AM - 7:55 AM	Welcome Address by Chairman/ President of the institute
7:55 AM - 8:05 AM	Speech by Chief Guest at Venue
8:05 AM - 8:10 AM	Video Speech by Chairman & MD, Persistent systems and Co-Chair, Organizing Committee, Smart India Hackathon - Dr. Anand Deshpande
8:10 AM - 8:15 AM	Video Speech by Chairman, AICTE, Smart India Hackathon - Prof. Anil Sahasrabudhe
8:15 AM - 8:25 AM	Video Speech by honorable Minister of HRD Shri Prakash Javadekar to announce the start of the Hackathon 2019
8:25 AM	Grand Finale of Smart India Hackathon goes Live
Inauguration Ends	
8:30 AM	Hacking/Coding Begins
10:00 AM	Tea And Snacks on Table
11:30 PM - 01:00 PM	First Round of Training Session. (7-10 minutes per team, Individual Ministry Trainer to train the teams)
01:00 PM	Lunch
4:30 PM to 5:00 PM	Tea and snacks
7:00 PM - 8:30 PM	First Round of Evaluation (Three judges per panel, 7 minutes per team, 4 minutes presenting, 3 mins Q and A)
8:30 PM - 9:00 PM	Dinner





9:00 PM	Coding Resumes
11:00 PM	Midnight Energy drink (One Can of Redbull or any other energy drink to be provided to each individual member of the team)

Mar 3, 2019: Overnight Phase (Day 2)

00:00 AM - 00:30 AM	Second Round of Training (5 to 7 mins per team, Different Ministry Trainers different teams)
01:00 AM - 01:30 AM	Recreational Activity
01:30 AM	Coding Continues
03:00 AM	Snacks and biscuits served on Table

Mar 3, 2019: Day 2

6:00 AM - 6:15 AM	Yoga Session
6:30 AM - 7:30 AM	Breakfast served
9:00 AM - 10:00 AM	Second Round of Evaluation (3 Judges Per Panel, evaluating implementation of ideas)
10:00 AM	Tea and Snacks Served at Table
12:00 PM - 12:45 PM	Power Mentoring (Last and final Round of mentoring by Ministry professionals)
12:45 PM - 1:30 PM	Lunch
01:30 PM	Coding Continues
03:00 PM	Coding Stops
03:15 PM - 4:30 PM	Final Round of Evaluation (3 Judges Per Panel, evaluating implementation of ideas)
4:30 PM	Tea and Snacks Served at Table
4:30 PM - 5:30 PM	Judges to Internally discuss and shortlist Power judging teams
6:00 PM - 7:30 PM	Power Judging (The final Pitch, 6 minutes per team, 3 minutes explanation, 3 minutes Q and A)
7:30 PM to 8:00 PM	Result Finalization by Judges in a separate hall at the venue
8:00 PM	Valedictory Session Starts
8:20 PM	Results Announced (One winning team per problem statement)





8:30 PM

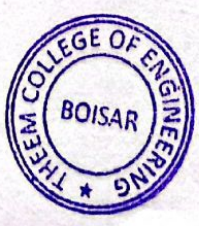
8:45 PM

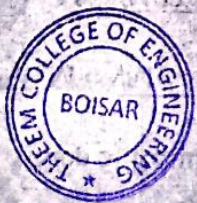
Mar 4, 2019

National Anthem

Dinner to be provided. Students will leave Premises and head for the dormitories.

Note: if certain teams are heading back to their home towns on the same evening, they need to be provided transportation to railway / bus station. Tea/ Coffee and Brunch to be provided. Departure of teams to their respective home towns by early afternoon; teams need to be provided with transportation to railway/ bus station.





Team Name	Team Leader	Email	Mobile Number	Content Letter	Team Member(s)
2 BIT.	Dheeraj	deerajmishra83@gmail.com	8471029042	32 Bit20190124102840.pdf	View Member(s)
4BIT	Nikhat	nwsk0786@gmail.com	8446594654	64bit20190122114152.pdf	View Member(s)
X	Aniket	anivishwakarma85@gmail.com	8767073085	SIH_120190123234143.pdf	View Member(s)
AUTOMOBILE INNOVATORS	Krupesh	myproductions3@gmail.com	8806880068	Scanned Documents20190124095704.pdf	View Member(s)
NFINIX_ALPHA	Ashutosh	mashutosh275@gmail.com	8087769827	IMG_20190121_16421820190121165457.pdf	View Member(s)
'KAYDEXTER	Abhishek	abhishekshaji1994@gmail.com	9004083754	consent letter220190116132239.pdf	View Member(s)
OULSILVERS	Akshay	pandeyakshay72@gmail.com	9172007376	letter220190120084726.pdf	View Member(s)
EAM ASHVAMEDH	Vishram	vishramsadekar@gmail.com	8879445972	IMG_20190123_17063720190124105831.pdf	View Member(s)
EAM AUTO INNOVATIVE	Vinay	oneanonly48@gmail.com	7666225557	New Doc 2019-02-04 1820190204191357.pdf	View Member(s)

Showing 1 to 19 of 19 entries



• [Previous](#)



EAM CAMBIARE	Iram	iramgawandi5279@gmail.com	7030441954	Team Cambiare20190116164534.pdf	View Member(s)
EAM EXCELSIOR	Raj	rajwade695@gmail.com	9975878595	Team Excelsior20190116174325.pdf	View Member(s)
EAM INNOVAZIONE	Ismail	ptilismail97@gmail.com	9664080808	Team Innovazione20190116173435.pdf	View Member(s)
EAM JHANKAR	Aakash	yaakash868@gmail.com	8080124080	4420190118145553.pdf	View Member(s)
EAM PROGREDIRE	Mohd. Danish	kmdanish18@gmail.com	9867015501	Team Progredire20190116170150.pdf	View Member(s)
EAM RAW	Zakirullah	cyberdyne.zakir@gmail.com	7798383112	Team Raw20190116161627.pdf	View Member(s)
EAM REBELZ	Lalsingh	lsd78622@gmail.com	8605590316	Team Rebelz20190116171258.pdf	View Member(s)
HEEM MAKERS	Nayan	nayangaikwad9164@gmail.com	7350646810	sih20190130160911.pdf	View Member(s)
UNIVERSAL SOLUTION	Adarsh	adarshthakuray@gmail.com	9657041220	hackathon20190121162956.pdf	View Member(s)
VEBDEXTER	Pratiksha	pratikshapimple1998@gmail.com	9511789843	maintest20190116123535.pdf	View Member(s)





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Tel.: (02525) 284 909 ● Telefax : (02525) 284 927 ● Email : info@theemcoe.org ● Website : www.theemcoe.org

Ref: TCE/EST/2018-2019/448

Date: 15/01/2019

Sub: Smart India Hackathon 2019 – Nomination

I am pleased to nominate the below team from our college to participate in Smart India Hackathon 2019. AICTE Application No. / UGC / AISHE Code Is 1-3508513006

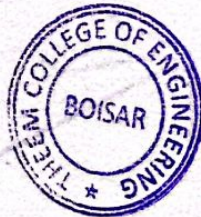
Team : Team Rebelz

	Name	Gender (M/F)	Email id	Mobile no.
Team Leader	Lalsingh Daswani	M	lsd78622@gmail.com	8605590316
Team Member	Prathamesh More	M	prathameshmore029@gmail.com	7506155602
Team Member	Shubham Naik	M	nshubham1998@gmail.com	9767977715
Team Member	Vivek Gaud	M	vivek.1290.gaud@gmail.com	7977566213
Team Member	Vikas Singh	M	vikaskumarbalbirsingh@gmail.com	7620319360
Team Member	Devashree Patole	F	patoledevashree@gmail.com	9860588512

Sincerely,

Dr.N.K.Rana
(Director)
DIRECTOR

THEEM COLLEGE OF ENGINEERING
Boisar (East) Tal. & Dist. Palghar- 401 501.



Organizers




SOFTWARE EDITION

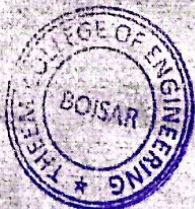
Grand Finale
2nd and 3rd
March 2019


CERTIFICATE Participation


This Certificate is awarded to
Devashree Patole
of team Team Rebelz for participating in

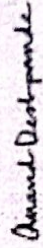
'Smart India Hackathon, 2019'.


R. Subrahmanyam
Joint Secretary, MHRD




Dr. Anil D. Sahasrabudhe
Chairman, AICTE
Chairman, Organizing Committee,
Smart India Hackathon 2019


Dr. Abhay Jere
CO, MIC, MHRD
Organizing Committee,
Smart India Hackathon 2019


Dr. Anand Deshpande
Chairman and MD, Persistent Systems
Co-Chairman, Organising Committee,
Smart India Hackathon 2019

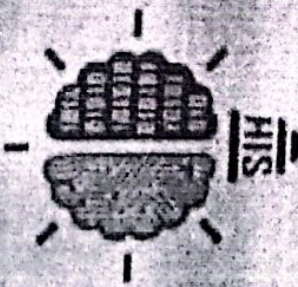
Communication
Partners

KPIT

DEVNET

Deloitte.

Partners



SMART INDIA
HACKATHON
2019



SOFTWARE EDITION

Grand Finale
2nd and 3rd
March 2019

CERTIFICATE

Participation

This Certificate is awarded to

Shubham Naik

of team Team Rebel for participating in

'Smart India Hackathon, 2019'.

Siddharth
Dr. Anil D. Subramaniam
Chairman, AICTE
Chairman, Directorate of Computer
Smart India Hackathon 2019

Abhyasa
Dr. Abhay Jere
Co. MC, AICTE
Organizing Committee
Smart India Hackathon 2019

David Deshpande
Dr. Anand Deshpande
Chairman and MC, National Institute
of Advanced Engineering Education
Smart India Hackathon 2019



Communication
Partners

DEYNET KPIT

Deloitte.

Partners

**4. Best Paper Titled
in Conference**

3. Best Paper Titled in 3rd International Conference

A Report on 3rd International Conference Trends and Herald in Engineering Excellence and Metamorphosis (THEEM-2023).

To cope with the new trends and the rate of transformation in the arena of engineering and technology, Theem College of Engineering (Theem COE) have initiated a step ahead to conduct international Conferences in the campus under the name of THEEM (Trends and Herald in Engineering Excellence and Metamorphosis). Theem COE conducted the first National Conference THEEM-2020 in the year 2020 which had boosted us towards the present two days International conference THEEM-2023. The conference received various research papers of various areas of specialization from UG and PG students and from industries. Few papers were selected by the publication committee and are accepted to present their papers in the International conference THEEM-2023. It is an opportunity for showcasing the efforts and expertise in creating innovative solutions to real-world problems by engineering students. All the facilities for the students to make the projects and to publish the paper in conference are provided by the Theem Makers Vector. There was a selection of the best paper presentation of each track. And selected papers were forwarded for publication in the ICTACT Journals.

The conference received more than 200 research papers of various areas of specialization from UG and PG students out of which 101 papers were selected by the publication committee and are accepted to present their papers in International conference THEEM-2023. The event was inaugurated by Dr. Mohammad Israr, President Maryam Abacha American university, Nigeria. The keynote of the conference was delivered by Dr. K. P. Karmakaran, Professor IIT Bombay and Dr. Pirsab Attar, Asst. Professor, Dept of Production Engineering, VJTI, Matunga Mumbai. After that all session chairs are welcomed and felicitated by college higher authorities and senior staff. Hereafter the beginning of the sessions are announced. Different sessions are simultaneously conducted for each track. And session chairs for respective tracks judged each presentation. Track coordinator monitored and guided the entire session.



The following Students were awarded the Best Paper Title in 3rd International Conference as per track wise details as follows.

In Track 1 Comp./IT :

The following Students has Participated & Presented a paper titled on "Prevention of Drwning Incidents in Swimming pool on automated vision based surveillane system" (first Prize) in THEEM-2023 held on 28 & 29 April 2023 at Theem College of Engineering,

- 1.Avinash Singh
- 2.Ankit Tripathi
- 3.Rajan Vishwakarma

The following Students has Participated & Presented a paper titled on "Aahar –Homemade Food delivery application" (Second Prize) in THEEM-2023 held on 28 & 29 April 2023 at Theem College of Engineering,

- 1.Yash Shukla
- 2.Niraj Kumar Rana
- 3.Hemant Barde

In Track 2 ELEC./EXTC :

The following Students has Participated & Presented a paper titled on "Simulation based In- built charging hybrid EV with IC engine and external source" won (first Prize) in THEEM-2023 held on 28 & 29 April 2023 at Theem College of Engineering,

- 1.Praryush Dave
- 2.Ganesh Kolekar
- 3.Pooja Arekar
4. Surya

In Track 3 CIVIL :

The following Student has Participated & Presented a paper titled on "Cost Analysis for shield building" won (first Prize) in THEEM-2023 held on 28 & 29 April 2023 at Theem College of Engineering,

- 1.Amey Parab





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[Signature]

Conference Chair
Dr. N. K. Rana

[Signature]

Conference Chair
Dr. Riyazoddin Siddiqui



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This is to certify that Prof. / Mr. / Ms. Ankur Telpathi of
Information Technology for best paper in **THEEM-2023** for a paper titled
Prevention of Drawing Incident in Swimming Pool on A.V. based
held on 28th & 29th April 2023 at Theem College of Engineering, Boisar (E), Dist. Palghar - 401501.



Conference Chair
Dr. N. K. Rana



Conference Chair
Dr. Riyazoddin Siddiqui

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Information Technology for best paper in **THEEM-2023** for a paper titled
Presentation of Drawing students to Swimming pool on A.V. based s.s.
held on 28th & 29th April 2023 at Theem College of Engineering, Boisar (E), Dist. Palghar - 401501.

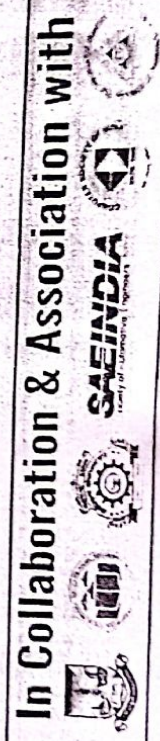


[Signature]

Conference Chair
Dr. Riyazoddin Siddiqui

[Signature]

Conference Chair
Dr. N. K. Rana

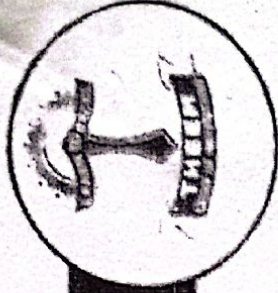


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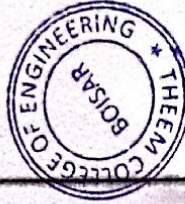


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This is to certify that Prof./Dr./Mr./Ms. Hemant Vijay Balde of Computer Engineering for best paper in **THEEM-2023** for a paper titled Anal. Hemant Balde security application held on 28th & 29th April 2023 at Theem College of Engineering, Boisar (T.), Dist. Palghar - 401501.



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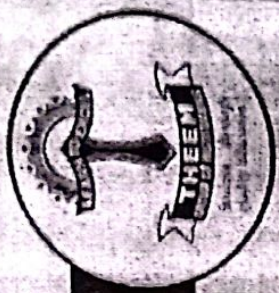
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This is to certify that Prof./Dr./Mr./Ms. Shukla Yash Ramashankar of Computer Engineering for best paper in **THEEM-2023** for a paper titled Aahar - Homemade Food Delivery Application held on 28th & 29th April 2023 at Them College of Engineering, Boisar (E), Dist. Palghar - 401501.

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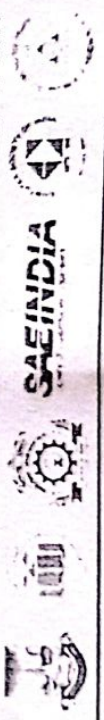
Conference Chair
Dr. Riyazoddin Siddiqui

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Conference Chair
Dr. N. K. Rana

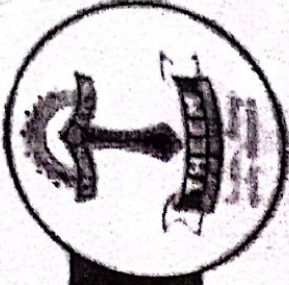
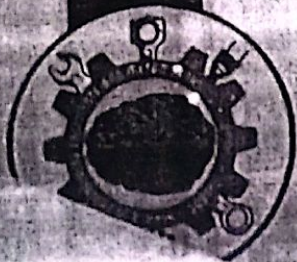


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This is to certify that Prof./Dr./Mr./Ms. Milay Kumar Rana of _____

Computer Engineering for best paper in **THEEM-2023** for a paper titled _____

Aahel: Home made Food Delivery Application

held on 28th & 29th April 2023 at Theem College of Engineering, Bolar (E), Dist. Palghar - 401501.

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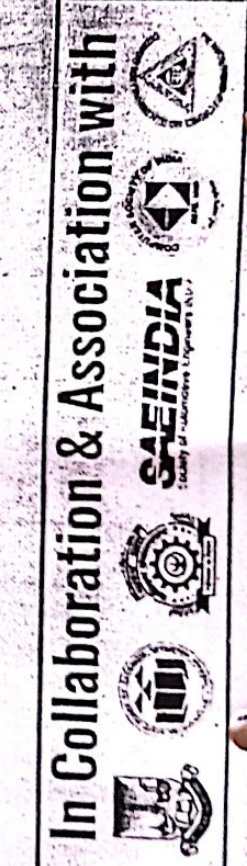
This is to certify that Prof. Dr. Mr. Ms. Pooja Kiran Anekar of
Electrical Department for best paper in **THEEM-2023** for a paper titled
Simulation Based Dr-Built Charging Hybrid EV with IC Engine & Solar
held on 28th & 29th April 2023 at Theem College of Engineering, Boisar (E), Dist. Palghar - 401501.

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This is to certify that Prof./Dr./Mr./Ms. Craneesh Sarjany Kolekar of
Electrical Department for best paper in **THEEM-2023** for a paper titled
Simulation Based In-Built Charging Hybrid EV with IC Engine & External
Source
field on 28th & 29th April 2023 at Theem College of Engineering, Boisar (E), Dist. Palghar - 401501.



[Signature]

Conference Chair
Dr. Riyazuddin Siddiqui

[Signature]

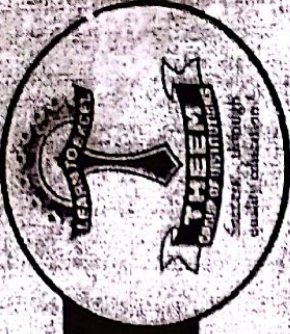
Conference Chair
Dr. N. K. Rana

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This is to certify that Prof./Dr./Mr./Ms. Pratyush Morish Dave

Electrical Department

for best paper in **THEEM-2023** for a paper titled
Simulation Based In-Built charging Hybrid EV with IC Engine & External
source
held on 28th & 29th April 2023 at Theem College of Engineering, Boisar (E), Dist. Palghar - 401501

Conference Chair
Dr. N. K. Rana

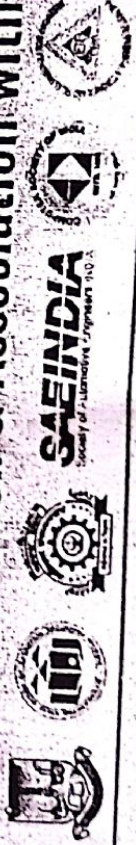
Conference Chair
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This is to certify that Prof./Dr./Mr./Ms. Parab Amej Govind
Department of Civil Engineering for best paper in **THEEM-2023** for a paper titled
Cost Analysis for Shield Building
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1. A Report on 'Internal Hackathon 2022

Internal THEEM Hackathon 2022 Event of Smart India Hackathon (SIH) 2022 was conducted in Theem College of Engineering on 12th April 2022 by. Senior faculties from various department were invited as judge to evaluate the idea solution and its implementation and other parameters to specific problem statements demonstrated by several competing teams of students and selected the top teams to be nominated for SIH 2022 registration for final competition at National level. More than 50 teams and 190 students have participated in the internal Hackathon. Students have participated enthusiastically and presented their solution to the Jury members. The evaluation process was done with solution presentation as per the SIH 2022 format and students demonstrated the basic functionalities of their solutions. The rigorous evaluation process and feedback done by all the jury members were really helpful for the teams to understand their shortcomings and solution improvement. Jury members congratulated all the team members and gave them best wishes for the national level Smart India Hackathon 2022 event.

Tables shows classification of idea/solution category wise submitted at internal THEEM Hackathon 2022.

Category	No.of Idea / Solution
Hardware	39
Software	13

3. Best Paper Titled in 2nd National Conference

A Report on National Conference in Engineering Excellence and Metamorphosis (THEEM-2022)
To cope with the new trends and the rate of transformation in the arena of engineering and technology, Theem College of Engineering (Theem COE) have initiated a step ahead to conduct National Conferences in the campus under the name of THEEM (Trends and Herald in Engineering Excellence and Metamorphosis).

Theem COE conducted the first National Conference THEEM-2020 in the year 2020 which had boosted us towards the present two days conference THEEM-2022 which was scheduled on 10 and 11 June 2022. The conference received more than 100 research papers of various areas of specialization from UG and PG students as well as the academicians out of which 94 papers were selected by the publication committee and accepted for publication in International Journal of Advance and Innovative Research (IJAIR).

Day-01 Programmes

The conference started with an inaugural function (session-01) on 10 June 2022 at 10.00 a.m. At first, welcome address with Holy Quran recitation happened, after that Dr. N. K. Rana introduced and felicitated the keynote speaker Dr. Suresh Shan. Dr. Shan presented his keynote address on the topic "Industry Vision 4.0" in which he discussed the Challenges in Research and Development also he emphasized that students should come out with different innovative ideas for rural area development. The inaugural function concluded with vote of thanks given by Dr. Shah Aqueel Ahmed at 11.15 a.m. Here, you can eye-witness some glimpses of Inaugural Function.

The following Students were awarded the Best Paper Title in 2nd National-Conference as per track wise details as follows.

In Track 1 Science and Humanities:

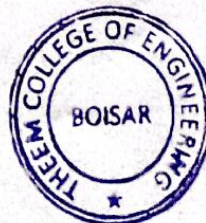
The following Students has Participated & Presented a paper titled on Impact of speech Anxiety on student's public speaking skills (first Prize) in THEEM-2022 held on 10 & 11 June 2022 at Theem College of Engineering,

1. Tanmay Deepak Rale
2. Shruti Rajesh Sankhe
3. Prapti Santosh Patil

In Track 2 Comp./IT :

The following Students has Participated & Presented a paper titled on Organ donation application web service-won the First Prize in THEEM-2022 held on 10 & 11 June 2022 at Theem College of Engineering,

1. Hrishikesh Sankhe
2. Saavankar Biswas
3. Mehtab Ali Chaudhari



THEEM-2022

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This is to certify that Prof./Dr./Mr./Ms. Tanmay Deepak Rale of
Science and Humanities has Participated & Presented a paper titled
Impact of speech Anxiety on student's public speaking skills (First Prize) in
THEEM-2022 held on 10th & 11th June 2022 at Theem College of Engineering, Boisar (E), Dist. Palghar - 401501.



Chief Convener
Dr. Shah Aqueel Ahmed
Principal



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This is to certify that Prof./Dr./Mr./Mrs. Shouti Rajesh Sankhe of
Science and Humanities has Participated & Presented a paper titled

Impact of speech Anxiety on student's Public speaking skills (First Prize)

THEEM-2022 held on 10th & 11th June 2022 at Theem College of Engineering, Boisar (E), Dist. Palghar - 401501.

Chief Convener
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Principal





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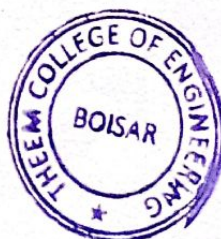
This is to certify that Prof./Dr./Mr./Ms. Prapti Santosh Patil of
Science and Humanities has Participated & Presented a paper titled
Impact of Speech Anxiety on student's public speaking skills (First Prize) in
THEEM-2022 held on 10th & 11th June 2022 at Theem College of Engineering, Boisar (E), Dist. Palghar - 401501.

Chief Convener
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Principal



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This is to certify that Prof./Dr./Mr./Ms. Haishikesh Sankhe of
IT Engineering has Participated & Presented a paper titled
Organ donation application web service-won the First Prize in
THEEM-2022 held on 10th & 11th June 2022 at Theem College of Engineering, Boisar (E), Dist. Palghar - 401501.



Chief Convener
Dr. Shah Aqueel Ahmed
Principal

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This is to certify that Prof./Dr./Mr./Ms. Suvankar Biswas of
IT Engineering has Participated & Presented a paper titled
Organ donation application web service- Won the First Prize in
THEEM-2022 held on 10th & 11th June 2022 at Theem College of Engineering, Boisar (E), Dist. Palghar - 401501.



Chief Convener
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This is to certify that Prof./Dr./Mr./Ms. Mehtab Ali Choudhary of
IT Engineering has Participated & Presented a paper titled
Organ donation application web service - won the first prize in
THEEM-2022 held on 10th & 11th June 2022 at Theem College of Engineering, Boisar (E), Dist. Palghar - 401501.



Chief Convener
Dr. Shah Aqueel Ahmed
Principal



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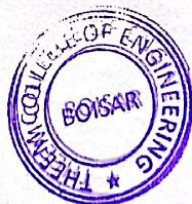
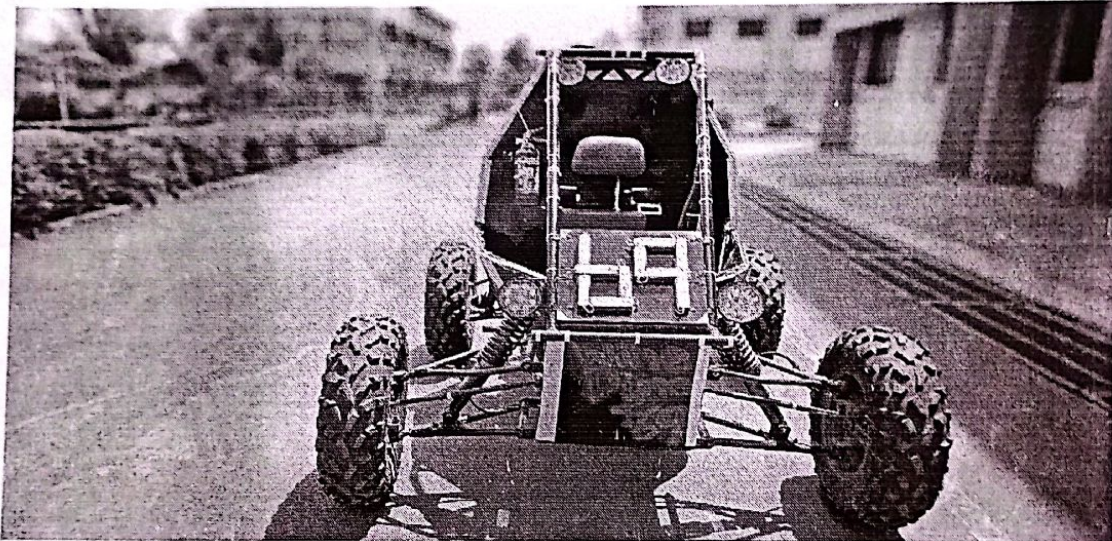
**5. MEGA ATV
CHAMPIONSHIP**

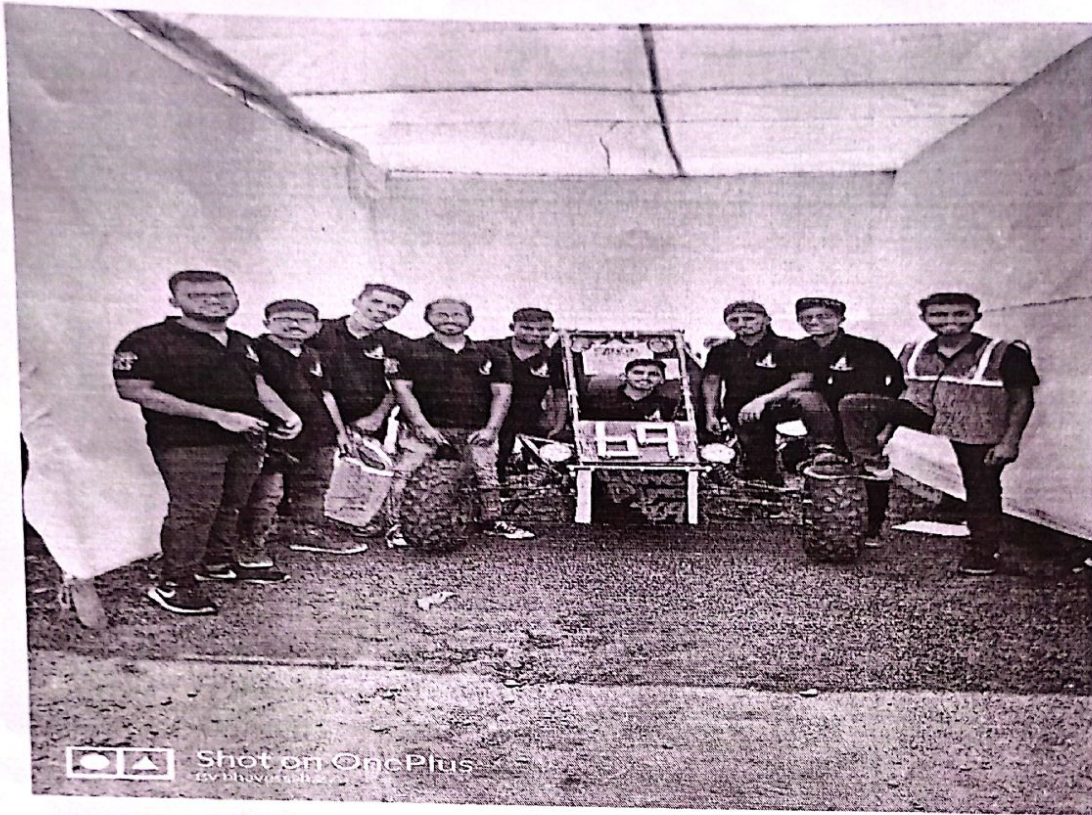
2. MEGA ATV CHAMPIONSHIP 2020-21 (Season 5 & 6)

A team of 30 students (BLITZKRIEG GROUP) participated in MEGA ATV CHAMPIONSHIP 2021 organized by Auto Sports India in association with FMSCI in Goa, Maharashtra from 09 April to 13th April 2021. (Season 5 & 6).

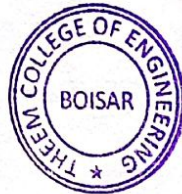
Following the benefits in taking Part in Mega ATV Championship.

1. hands on experience in the design, manufacturing, components purchasing of automobiles industry in college itself
2. Improvement of project management abilities
3. How to manage money
4. How to mingle with people and people management skill increases
5. Stress handling and on time completion of project with emergency situation handling skill improvement will be the





Shot on OnePlus



Autosports
INDIA 2021

MEGA
ch **ATV**
Championship
AN ISO REGULATED OFFROAD RACING

AN/20/118/109/00031

fmsci

Certificate Of Participation

This is to certify that **NITIN SUHAS PATIL** of team **Team Ares Racing** representing **Theem college of engineering** has participated in the **Mega ATV Championship** held from **10th April - 13th April 2021** at **Pernem, Goa.**

Dr. Priyam Mohanty
Dr. Priyam Mohanty (Chairman)
Autosports India

Mr. Aditya Deshpande
Mr. Aditya Deshpande (Repl. Convenor)
Mega ATV Championship

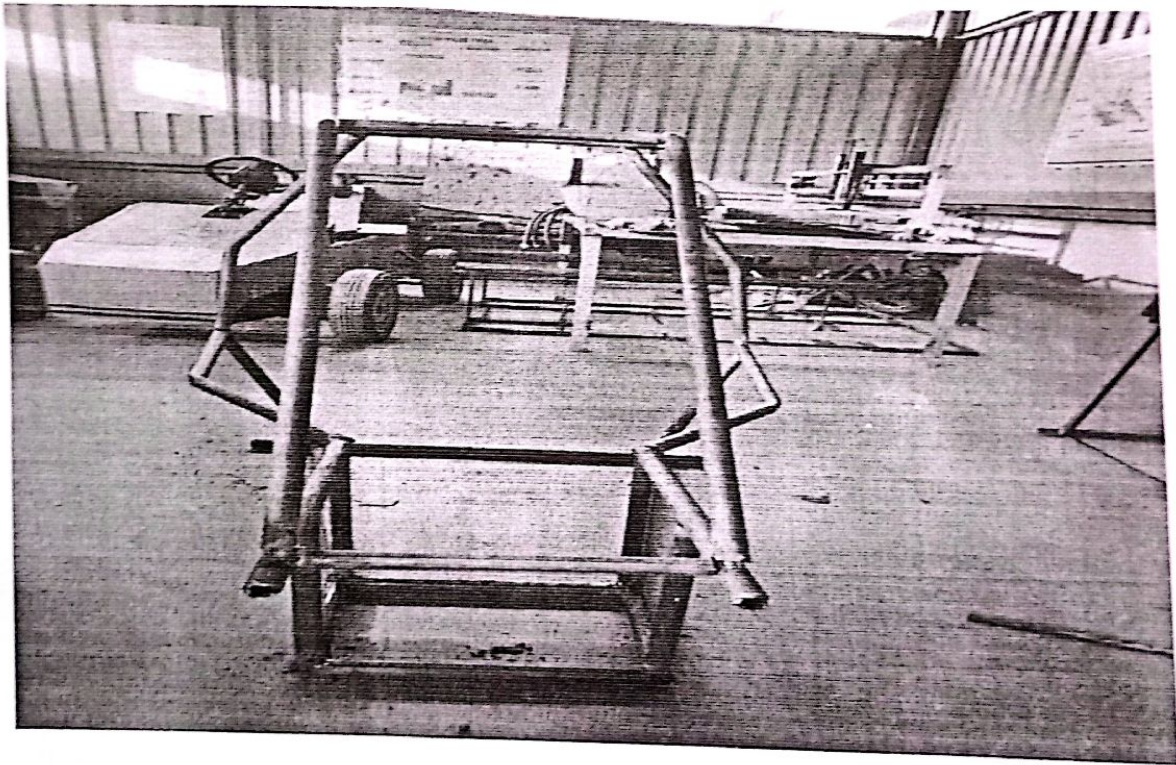
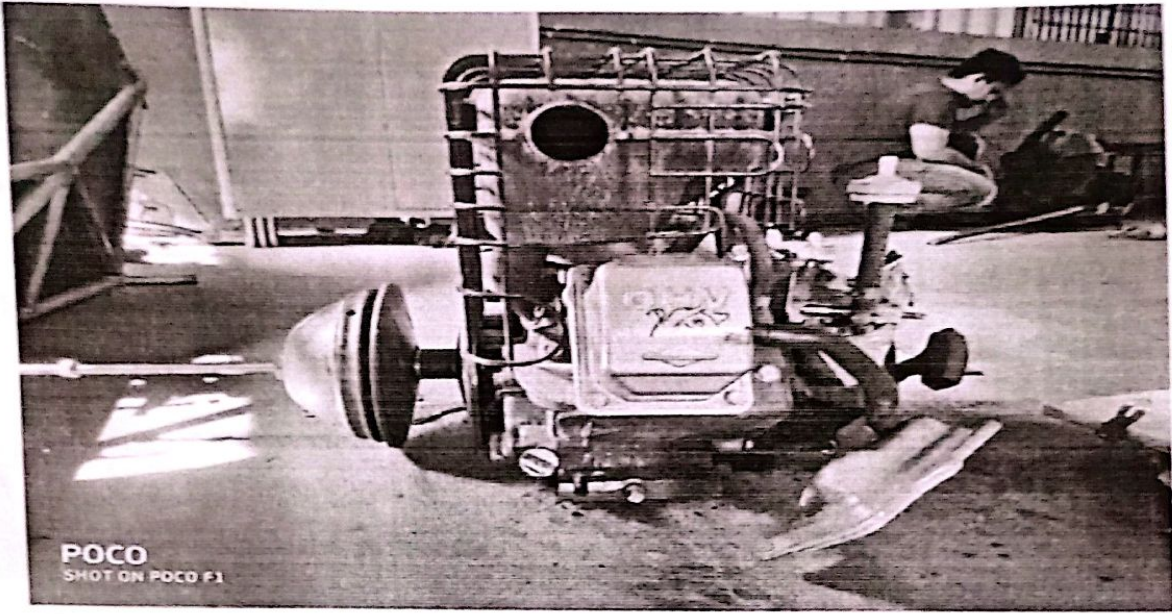
Mr. Ramesh S...
Mr. Ramesh S...
...











List of Members (ATV Championship 2021)

Sr. No.	Full Name	Year
1	Vishram Milind Sadekar	
2	Pratik Chandrashekhar Khandkar	BE Mech)
3	Dhruv Shashank Vartak	BE Mech)
4	Parag Bhoneshwar Raut	BE Mech)
5	Akash Rohidas Ranpise	BE Mech)
6	Sanket Sandeep Jadhav	BE Mech)
7	Amit Balaso Wagharalkar	BE Mech)
8	Rohit Narayan Katkar	BE Mech)
9	Kaustubh Rajan Mhatre	BE Mech)
10	Sohel Rauf Shaikh	BE Mech)
11	Sakir Kalimuddin Shaikh	BE Mech)
12	Harshad Anil Parab	TE Mech)
13	Omkar Vijay Gawde	TE Mech)
14	Shaikh Fahad Ali	TE Mech)
15	Kartik Balkrishna Patil	TE Mech)
16	Akshay Santosh Ghadge	TE Mech)
17	Bhavik Tulsidas Tamore	TE Mech)
18	Nakib Nisar Shaikh	TE Mech)
19	Deepak Hemant Parab	TE Mech)
20	Akash Kallappa Patil	TE Mech)
21	Nitin Suhas Patil	TE Mech)
22	Sagar Anant Ombale	TE Mech)
23	Roshan Dattatray Killedar	SE Mech)
24	Vighnesh Uday Kargutkar	SE Mech)
25	Mohit Vaibhav Mahale	SE Mech)
26	Bhavesh Harishchandra Waghmare	SE Mech)



MEGA ATV CHAMPIONSHIP 2019 (Season 4)

A team of 30 student (BLITZKRIEG GROUP) participated in MEGA ATV CHAMPIONSHIP 2019 organized by Auto Sports India in association with FMSCI in Goa, Maharashtra from 18,19,20,22 March 2019. (Season 4).



MEGA ATV CHAMPIONSHIP 2019 (Season 4)



MEGA ATV CHAMPIONSHIP 2019 (Season 4)





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GCE/EST/2018-2019/569

13/03/2019

ANNEXURE-I

To,

Mechies Autosports India Private Limited,

Organizing committee, Mega ATV Championship-Season-4,

GOA

Dear Sir,

This is the list of the students participating in the event Mega ATV Championship from our college, Team name- BLITZKREIG, Team id- MAC0166,

SL NO.	NAME	STREAM/BRANCH	YEAR OF STUDY
1	VISHRAM MILIND SADEKAR	MECHANICAL	T.E.
2	SAMSHER YOGESH YUVRAJ	MECHANICAL	T.E.
3	THAKUR ADARSH RATAN	MECHANICAL	T.E.
4	PARAG BHONESHWAR RAUT	MECHANICAL	T.E.
5	PRINCE ASHOK PATHAK	MECHANICAL	T.E.
6	RAHUL MADAN SINGH BISHT	MECHANICAL	T.E.
7	ANKIT RAMNARESH MAURYA	MECHANICAL	T.E.
8	ADESH UPENDRA MARAL	MECHANICAL	T.E.
9	NIKHIL RAJENDRA SHAHU	MECHANICAL	T.E.
10	SAGAR SANTRAM YADAV	MECHANICAL	T.E.
11	ASHISH GYANCHANDRA JAISWAL	MECHANICAL	T.E.
12	SANKET SANDEEP JADHAV	MECHANICAL	T.E.
13	ROHIT NARAYAN KATKAR	MECHANICAL	T.E.
14	MEHUL NANU SURTI	MECHANICAL	T.E.
15	DHRUV SHASHANK VARTAK	MECHANICAL	T.E.
16	AMIT BALASO WAGHARALKAR	MECHANICAL	T.E.
17	ABHIJIT AJIT MOHIRE	MECHANICAL	T.E.
18	SAKIR KALIMUDDIN SHAIKH	MECHANICAL	T.E.
19	MOHAMMED SOHEL A RAUF SHAIKH	MECHANICAL	T.E.
20	KAUSTUBH RAJAN MHATRE	MECHANICAL	T.E.
21	AKASH ROHIDAS RANPISE	MECHANICAL	T.E.
22	SARTAJ ALI KHAN	MECHANICAL	T.E.



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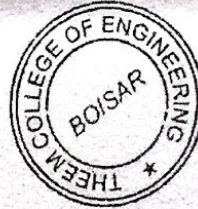
Village Betegaon, Boisar Chilhar Road, Boisar (E), Tal. & Dist. Palghar - 401 501.
Tel.: (02525) 284 909 ● Telefax : (02525) 284 927 ● Email : info@theemcoe.org ● Website : www.theemcoe.org

23	SAYED ZAID USMAN	MECHANICAL	S.E.
24	SAYED SAJJAD RAIS ABBAS	MECHANICAL	S.E.
25	SAYED MUSTAFA AHMED ALI	MECHANICAL	S.E.
26	SHAIKH NUMAN MUSHTAQ	MECHANICAL	S.E.
27	VISHWAVIJAY SURENDRA PRATAP SINGH	MECHANICAL	S.E.
28	GUJARATI ABDUL REHMAN UMER FAROOQUE	MECHANICAL	S.E.
29	AKASH KALLAPPA PATIL	MECHANICAL	S.E.
30	AFROZE CHOUDHARI	MECHANICAL	B.E.

Signature

Designation

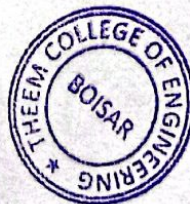
PRINCIPAL
THEEM COLLEGE OF ENGINEERING
Boisar (East), Tal. & Dist. Palghar-401 501



date

place

Seal :





Success... through
quality education

Trusts

Theem College of Engineering

Approved by AICTE (New Delhi), Government of Maharashtra and DTE
Affiliated to University of Mumbai

Village Betegaon, Boisar Chilhar Road, Boisar (E), Tal. & Dist. Palghar - 401 501.

Tel.: (02525) 284 909 • Telefax : (02525) 284 927 • Email : info@theemcoe.org • Website : www.theemcoe.org

TCE / EST / 2018 - 2019 / 569 A

11/03/2019

ANNEXURE-II

Dear Sir,

This is a vehicle created by students of our college / university for research & development, and are transporting to GOA for the event Mega ATV Championship for exhibition and racing purpose only and will be returned to our college after the event and are not for sell hence bears no commercial value, hence subject to not any taxes.

Signature

PRINCIPAL

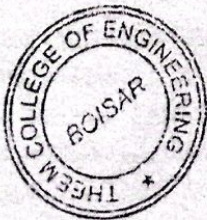
Designation

THEEM COLLEGE OF ENGINEERING
Boisar (East), Tal. & Dist. Palghar-401 501.

date

place

Seal :





महाराष्ट्र MAHARASHTRA

जिल्हा कोषागार कार्यालय, पालघर
20/02/19
20 FEB 2019
मुद्रांक प्रमुख लिपिक



41237 US 010485

मुद्रांक विक्री प्रकल्पची नोंद अ. क्र. 41237 दिनांक 13 MAR 2019
मुद्रांक खरेदीचे कारण Declaration

मुद्रांक विकत घेणाऱ्याचे नाव विश्राम शेडकर
व रहिवासी पत्ता बोसिस
हस्ते मन

मुद्रांक विकत घेणाऱ्याची पत्ता [Redacted]
परवाना क्रमांक मुद्रांक विक्री खात्याची पत्ती
परवाना क्रमांक
मुद्रांक विक्रीचे दिवस/पत्ता

Chandha
श्री. श्री. चंद्रशेखर. गोवंशी
परवाना क्र. १२०२००५
गावा नं. ८, "चंद्राना" बोईवर्ग
बडई जगता बँकेच्या खाली
ता. पालघर, जि. पालघर, ४०१५०४

ह्या जाणगारसाठी ज्यांनी मुद्रांक खरेदी केला त्यांनी त्याच कारणासाठी मुद्रांक खरेदी केल्यापासून ६ महिन्यात चापरणे बंधनकारक आहे.

ANNEXURE-III

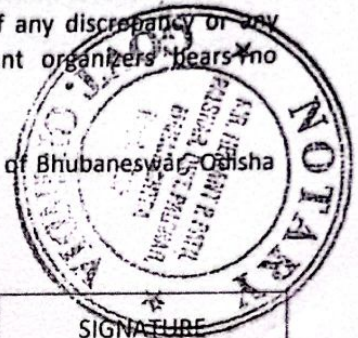
DECLARATION BY PARTICIPATING TEAM

WE ARE TEAM BLITZKRIEG, TEAM ID MAC0166, COLLEGE NAME THEEM COLLEGE OF ENGINEERING, ADDRESS - BETEGOAN-CHILHAR ROAD, BOISAR (E), TAL. & DIST. PALGHAR - 401 501, PARTICIPATING IN EVENT MEGA ATV CHAMPIONSHIP, TO BE HELD AT GOA, ADDRESS- PALIYEM, QUERIM BEACH, KERI BEACH, PALIYEM PANCHAYAT, NORTH GOA, GOA, FROM 18TH TO 20TH FEBRUARY, 2019. WE DECLARE THAT:

- 1. The organizer/s of the event do not bear any responsibility if any accident happened/loss of life/temporary or permanent physical disability at the event site. Event organizers are not liable for any damage of property, loss on site hence are not liable to pay any claim in this regard.

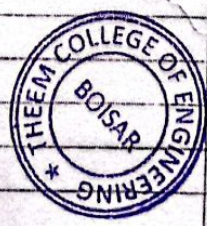


2. We declare that we will not contest any organization for a duration of the event found organizing committee may take any action as per their rules.
3. We are bounded by the all general rules and regulations of motorsports events and rules of Mega ATV Championship, any decisions regarding the event given by organizing committee will be final decisions and we are bounded to obey their decisions.
4. We will not damage/theft or loss of any property belongs to event organizer and other fellow participating teams (Which includes vehicle and belongings of other teams, pits, tents, unnecessary running of vehicles around the track and event area etc.) and if any member of our team found in doing this, organizing committee may impose any monetary fine /penalty/disqualification/ cancellation of certificates etc.
5. We are bounded by event schedule and we will follow all instructions given by event organizers and its crew members, we will produce our vehicle at the said event place on time when asked by event organizer or its crew members. If we failed to produce the vehicle on time, we may not attend the said event, and organizing committee will not be responsible for that. Bounded by schedule Change and modification in schedule.
6. We are going to stay in GOA with our own responsibility, if any discrepancy or any matter happened during our stay/travelling in GOA, event organizers bears no responsibility in any manner.
7. **GOVERNING LAW**
This declaration shall be governed by law of India and courts of Bhubaneswar, Orisha shall have Jurisdiction.



TEAM MEMBERS LIST

SL NO.	NAME	AGE	SIGNATURE
1	VISHRAM MILIND SADEKAR	20	<i>[Signature]</i>
2	SAMSHER YOGESH YUVRAJ	20	<i>[Signature]</i>
3	THAKUR ADARSH RATAN	20	<i>[Signature]</i>
4	PARAG BHONESHWAR RAUT	20	<i>[Signature]</i>
5	PRINCE ASHOK PATHAK	19	<i>[Signature]</i>
6	RAHUL MADAN SINGH BISHT	20	<i>[Signature]</i>
7	ANKIT PAMNARESH MAURYA		
8	ADESH UPENDRA MARAL	21	<i>[Signature]</i>
9	NIKHIL RAJENDRA SHAHU	20	<i>[Signature]</i>
10	SAGAR SANTRAM YADAV		
11	ASHISH GYANCHANDRA JAISWAL	21	<i>[Signature]</i>
12	SANKET SANDEEP JADHAV	20	<i>[Signature]</i>
13	ROHIT NARAYAN KATKAR	21	<i>[Signature]</i>
14	MEHUL NANU SURTI	21	<i>[Signature]</i>
15	DHRUV SHASHANK VARTAK	20	<i>[Signature]</i>
16	AMIT BALASO WAGHARALKAR		
17	ABHIJIT AJIT MOHIRE	22	<i>[Signature]</i>
18	SAKIR KALIMUDDIN SHAIKH	20	<i>[Signature]</i>
19	MOHAMMED SOHEL A RAUF SHAIKH	20	<i>[Signature]</i>
20	KAUSTUBH RAJAN MHATRE	20	<i>[Signature]</i>
21	AKASH ROHIDAS RANPISE	19	<i>[Signature]</i>
22	SARTAJ ALI KHAN		
23	SAYED ZAID USMAN	19	<i>[Signature]</i>
24	SAYED SAJJAD RAIS ABBAS	19	<i>[Signature]</i>
25	SAYED MUSTAFA AHMED ALI	20	<i>[Signature]</i>
26	SHAIKH NUMAN MUSHTAQ	18	<i>[Signature]</i>
27	VISHWAVIJAY SURENDRA PRATAP SINGH	19	<i>[Signature]</i>
28	GUJARATI ABDUL REHMAN UMER FAROOQUE		
29	AKASH KALLAPPA PATIL	19	<i>[Signature]</i>
30	AFROZE CHOUDHARI		<i>[Signature]</i>



TESTED BY ME
[Signature]
MR. HEMANT P. PATIL
 Notary Public, State of Orissa, Bhubaneswar, Odisha

NOTARY PUBLIC REGISTERED



भारत सरकार
GOVERNMENT OF INDIA

विद्यार्थी पहचान कार्ड
 Vetrnam Milind Sadeka
 पिता - मिलिंद सीताराम सादेकर
 Father - Milind Sitaram
 Sadekar
 जन्म वर्ष / Year of Birth : 1999
 पुरुष / Male





2119 0902 5014


आधार - सामान्य माणसाचा अधिकार



भारतीय पहचान प्राधिकरण
UNIQUE IDENTIFICATION AUTHORITY OF INDIA


पत्ता S/O मिलिंद सादेकर, शिवाजी नगर Address: S/O Milind Sadekar,
 बिल्डिंग नं १८ व्हा मागे रुम नं ३, १/१, ए shivaji nagar behind bldg no 18
 वी रोड, ग्लॅक्सो कंपनी समोर, वरळी, room no 3, 1/1, A B road, opp
 वरळी कॉलनी एम ओ, मुंबई, महाराष्ट्र, glaxo company, worli, Worli Coloni
 400030 S O, Worli Colony, Mumbai,
 Maharashtra, 400030

२११९ ०९०२ ५०१४


 1947
 1900 450 1947


help@uidai.gov.in


www.uidai.gov.in


 P.O. Box No. 1947,
 Bhopal-466 001



Date 14-03-2019

To,
Lab Incharge,
Automobile Department,
THEEM COE.

Subject: Permission for using tool box.

Respected Sir,

We, the members of Team BLITZKRIEG of MEGA
ATV Championship 2019, of mechanical department
going for an event from 16 March 2019 to 23rd
March 2019.

We need your both toolbox of TAPARJA i.e.
1/4" socket set and S.14 HXL Socket set for
event purpose from 15 March 2019 to 25 March 2019.
Kindly grant us permission to use the toolboxes.

Thanking you,

Yours faithfully,

Vishram Soderkar
Parag Raut
Sagar Yadav
Nikhil Shahu

[Handwritten signatures]
Shubha
Bhavik
Karan
Nikhil Shahu

[Handwritten signature] (M.A.A.)
14/3/2019

Take permission from HOD, Automobile!

TO HOD, Automobile
Kindly do the need full
for the event.

[Handwritten signature]
15/03/19.



[Handwritten signatures]
M.A.A.
Kalyan (M.A.A.)

Attachment to above letter

~~14/15~~ 3/19

Ring spanner

- 1) 6-7
- 2) 8-9
- 3) 10-11
- 4) 12-13
- 5) 14-15
- 6) 16-17
- 7) 18-19
- 8) 20-22
- 9) 21-23
- 10) 24-27
- 11) 25-28
- 12) 30-32

Fix spanner

- 1) 6-7
- 2) 8-9
- 3) 12-13
- 4) 16-17
- 5) 18-19
- 6) 20-22
- 7) 21-23
- 8) 25-28
- 9) 24-27
- 10) 30-32

* pleyer

* portable grinding machine

15/9/19



H.J. Thim Trust's

THEEM COLLEGE OF ENGINEERING

Success through quality education!

TCF/EST/2018-2019/574

From,

Date: 14/03/2019

HOD of Mechanical Engineering Dept.

To,

The Principal,

Theem College of Engineering,

Boisar - 401501

Subject: Appointed for the Mega ATV Computation Event

Respected Sir,

With reference to above subject Mohammedarif Doddamani has been appointed to represent the event Mega ATV Computation 2019 which is held in Near Querim Beach Pernem, Goa from 16-March-2019 to 23-March-2019. Total 30 students with 1 faculty are participating in this event. Kindly provide permission to go to the event.

Thanking You,

Yours faithfully

HOD
Pramod Maurya



Dr. Shah Aqueel Ahmed
Principal
PRINCIPAL
THEEM COLLEGE OF ENGINEERING
Boisar (Tal. & Dist. Palghar-401 501)



Autosports
INDIA

fmsci

MEGA ATV
Championship
AN ISO 9001:2015 OFF-ROAD RACING

Certificate Of Participation

This is to certify that **SAKIR SHAIKH** of team **BLITZKRIEG** representing **THEEM COLLEGE OF ENGINEERING** has participated* in the **Mega ATV Championship Season-4** held from 18th March - 20th March 2019 at **Pernem, Goa**.

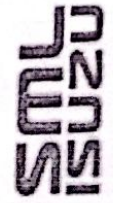


11/11/2019

Ajit Pandey
Ajit Pandey. (Event Head),
Mega ATV Championship

Shri Jitendra Deshpabhu
Shri Jitendra Deshpabhu (Convenor),
Mega ATV Championship - IV

Ranjit Sinha
Mr. Ranjit sinha (National Head)
Briggs & Stratton india



* Validity of this certificate is subject to online verification.

Autosports
INDIA

MEGA ATV
Championship
AN ISO 9001:2015 Off-Road Racing

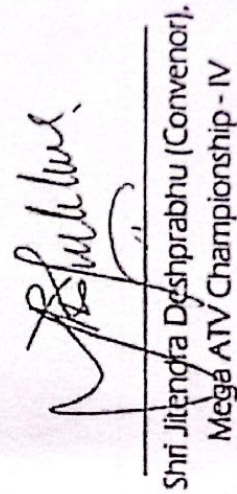
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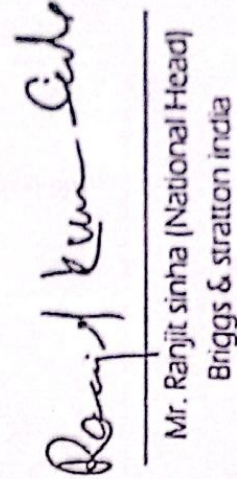
Certificate Of Participation



This is to certify that **Akash Kallappa Patil** of team **BLITZKRIEG** representing **THEEM COLLEGE OF ENGINEERING** has participated* in the **Mega ATV Championship Season-4** held from 18th March - 20th March 2019 at **Pernem, Goa.**


Ajit Pandey. (Event Head),
Mega ATV Championship


Shri Jitendra Deshpabhu (Convener),
Mega ATV Championship - IV


Mr. Ranjit sinha (National Head)
Briggs & Stratton india

OYO

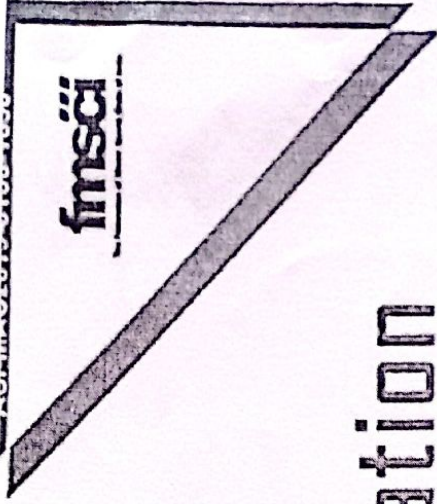


SOLU
ISUZU




Autosports
INDIA

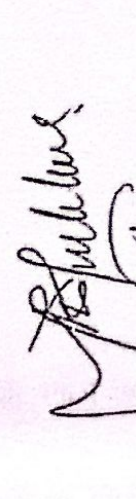
MEGA ATV
Championship
AN ISD 9001:2015 OFF-ROAD RACING




Certificate Of Participation

This is to certify that **Adesh Upendra Maral** of team **BLITZKRIEG** representing **THEEM COLLEGE OF ENGINEERING** has participated* in the **Mega ATV Championship Season-4** held from **18th March - 20th March 2019** at **Pernem, Goa.**


Ajit Pandey. (Event Head).
Mega ATV Championship


Shri Jitendra Dshprabhu (Convenor).
Mega ATV Championship - IV


Mr. Ranjit sinha (National Head)
Briggs & Stratton india

OYO



SUZUKI



* Validity of this certificate is subject to online verification

Certificate Of Participation



This is to certify that **AKASH ROHIDAS RANPISE** of team **BLITZKRIEG** representing **THEEM COLLEGE OF ENGINEERING** has participated* in the **Mega ATV Championship Season-4** held from **18th March - 20th March 2019** at **Pernem, Goa.**

Ajit Pandey

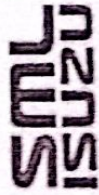
Ajit Pandey. (Event Head),
Mega ATV Championship

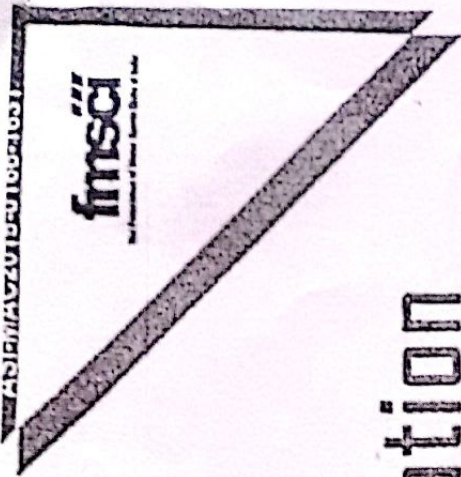
Sirri Jitendra Daghprabhu

Sirri Jitendra Daghprabhu (Convenor),
Mega ATV Championship - IV

Mr. Ranjit Sinha

Mr. Ranjit Sinha (National Head)
Briggs & Stratton India





Certificate Of Participation

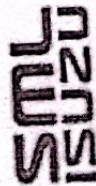
This is to certify that **YOGESH YUVRAJ SAMSHER** of team **BLITZKRIEG** representing **THEEM COLLEGE OF ENGINEERING** has participated* in the **Mega ATV Championship Season-4** held from **18th March - 20th March 2019** at **Pernem, Goa.**



Ajit Pandey
Ajit Pandey, (Event Head),
Mega ATV Championship

Shri Jitendra Dadeshprabhu
Shri Jitendra Dadeshprabhu (Convener),
Mega ATV Championship - IV

Ranjit Kumar Sinha
Mr. Ranjit sinha (National Head)
Briggs & Stratton india

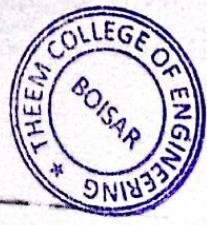


Autosports
INDIA

fmsci

Mega ATV
CHAMPIONSHIP
AN SUV ENDURANCE CITY ROAD RACING

Certificate Of Participation



This is to certify that **Dhruv Shashank Vartak** of team **BLITZKRIEG** representing **THEEM COLLEGE OF ENGINEERING** has participated* in the **Mega ATV Championship Season-4** held from **18th March - 20th March 2019** at **Pernem, Goa.**

Ajil Pardey
Ajil Pardey, (Event Head),
Mega ATV Championship

Shri Jilvyda Dshprabhu
Shri Jilvyda Dshprabhu (Convener),
Mega ATV Championship - IV

Ranjit Kumar Saha
Mr. Ranjit sinha (National Head)
Biggs & straiton india

OYO

SOLU
ISUZU





Certificate Of Participation

This is to certify that Sagar Yadav of team BLITZKRIEG representing Theem College of Engineering has participated* in the Mega ATV Championship Session-3 held from 24th Feb - 26 Feb 2018 at Nashik, Maharashtra.



A.K. Pandey

A.K. Pandey. (Event Head),
Mega ATV Championship

Pankaj Dubey

Mr. Pankaj dubey (CEO and Director)
Polaris India (p) Limited

Ranjit Kumar Sinha

Mr. Ranjit sinha (National Head)
Briggs & Stratton Company India



AUOSPONS
INDIA

imsoci

MEGA ATV
Championship
AN ISO 9001:2015 OFF-ROAD RACING

Certificate Of Participation



This is to certify that **Nikhil Rajendra Shahu** of team **BLITZKRIEG** representing **THEEM COLLEGE OF ENGINEERING** has participated* in the **Mega ATV Championship Season-4** held from **18th March - 20th March 2019** at **Pemem, Goa.**

Ajit Pandey

Ajit Pandey. (Event Head),
Mega ATV Championship

Shri Jitendra Deshpande

Shri Jitendra Deshpande (Convenor),
Mega ATV Championship - IV

Ranjit Sinha

Mr. Ranjit Sinha (National Head)
Briggs & Stratton India

OYO



SUZUKI

