

#### Theem College of Engineering

Approved by AICTE (New Delhi), Government of Maharashtra & DTE

Affiliated to University of Mumbai & MSBTE

"A NAAC Accredited Institute"

Village Betegaon, Boisar Chilhar Road, Boisar (East), Tal. & Dist. Palghar - 401 501.
Tel.: 7769916109 ● Telefax: (02525) 284 927 ● Email: info@theemcoe.org ● Website: www.theemcoe.org

Ref. No: TCE/EST/2023-24/324

Date: 16 | 03 | 2024

#### 3.2: Innovation Ecosystem

#### Reference-

3.2.1: Institution has created an ecosystem for innovations, Indian Knowledge System (IKS), including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

With the reference to the above subject, following documents are enclosed for the proof that Institution has created an ecosystem for innovations, Indian Knowledge System (IKS),including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident during the last five years.

BOISA

Dr. S. Riyazoddin

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

#### Enclosures:-

- (i) Permission/Invitation letters
- (ii) Reports
- (iii) Photographs

Admn. Office: 310, Yusuf Building, Veer Nariman Road, Fort, Mumbai - 400 023.
Tel.: 2204 6903 ● Telefax: 2283 9850



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

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NAAC Accredited with B+ Grade

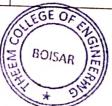
Village Betagaon, Boisar Chilhar Road, Boisar (E), Tal. & Dist.: Palghar - 401 501.
Tel.: (02525) 284 909 • Fax: (02525) 284 927 • Email: info@theemcoe.org • Website: www.theemcoe.org

#### Criteria 3: Resource Mobilization for Research

3.2.1: Institution has created an ecosystem for innovations, Indian Knowledge System (IKS), including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

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# 3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge (patents filed, published, incubation center facilities in the HEI to be considered).

We have developed a vibrant ecosystem that fosters creativity, encourages exploration, and facilitates the seamless transfer of knowledge. Through a range of dynamic initiatives such as project fairs, seminars, workshops, industrial visits, and Theem Makers Vectors, we empower our students and faculty to innovate, collaborate, and make meaningful contributions to society. Let's explore how these initiatives enrich our learning environment and drive forward the frontiers of knowledge.

#### (1) For fabrication:

- (a) Workshop: Our workshops provide hands-on learning experiences and practical skill development opportunities for students and faculty. Covering a wide range of shops like machining shop, fitting shop, and carpentry shop. It helps in learning the basics of fabrication.
- (b) Theem Maker's Vector: It is an extension of workshop was established to provide most required facilities like cutting, welding, machining etc. to complete the mini and major projects along with research works.

#### (2) For igniting minds:

- (a) Project Fairs: Our project fairs serve as platforms for showcasing the innovative projects and research endeavours of our students and faculty.
- (b) Hackathon: Theem COE promises to be a dynamic and transformative event, where ideas converge, innovation flourishes, and solutions emerge. We invite you to join us on this exhilarating journey, as we harness the power of technology and creativity to shape a better future.
- (3) For motivating research: Institute arranges conferences, workshops, seminars and guest lectures in which students get ideas and become inspired for research projects.
  - (a) Conferences: We have been organising conferences at our institute as well as participating in other conferences each year since 2018 onwards.
    - (i) Multicon-W-2018 conference for 2018-19
    - (ii) THEEM-2020 in 2019-20 which pour students and faculty contributed the conference with 68 technical research articles.
    - (iii) HWWE-2020 in 2020-21 in online mode. The proceedings namely 'Technology Enabled Ergonomic Design' was published by springer.
    - (iv) THEEM-2021 in 2021-2022, in which our 62 research articles were published in the conference proceedings.
    - (v) THEEM-2022 in 2022-23. In this conference, 88 papers were published in the proceedings.

#### (b) Research Consultancies:

Collaborative research consultancies represent a powerful mechanism for harnessing the collective strengths of academia and industry to drive innovation and create value. The partnerships forged by Theem COE with industry stakeholders exemplify the transformative potential of collaborative research in addressing real-world challenges and shaping a brighter future.

By fostering a culture of collaboration, knowledge exchange, and innovation, Theem COE continues to strengthen its position as a leading hub of research excellence, driving positive change and making a meaningful impact on society and the economy.

(c) Ph. D. for the faculties: Offering Ph.D. programs to faculty members at Theem COE is a strategic investment in their professional growth, the advancement of knowledge, and the overall strength and reputation of the institution. By empowering faculty excellence through doctoral education, we reaffirm our commitment to academic excellence, research innovation, and scholarly leadership.

Apart from this, departments organize technical workshops, seminars, guest lectures, industrial visits to interact with experts on campus and off-campus for the gain of knowledge and ideas on the regular basis.

- (d) Institute Innovation Council (IIC) cell: The institute has its IIC cell which organises various programmes to motivate students and faculty to think over new ideas and advancements.
- (c) Intellectual property rights (IPR) cell: The cell promotes students and faculty to bring innovative new ideas. Through the effort, our students gotten awards for innovation in 2018-19 and this year we have gotten one patent.

At Theem College of engineering, we are committed to fostering a culture of innovation, collaboration, and knowledge transfer that empowers individuals to realize their full potential and make meaningful contributions to the world. Through initiatives such as project fairs, seminars, workshops, industrial visits, and Theem Makers Vectors, we create opportunities for students and faculty to explore their passions, expand their horizons, and drive forward the frontiers of knowledge. Moving forward, we remain dedicated to nurturing a dynamic ecosystem where creativity thrives, ideas flourish, and innovation flourished.



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#### IIC Activities for Academic Year 2022-23

| Sr.<br>No. | Activity  | Organizing<br>Department | Date            |
|------------|---|--------------------------|-----------------|
| 1          | Workshop on Intellectual Property Rights (IPRs)<br>and IP management for start up             | CIVIL                    | 22th May 2023   |
| 2          | Session on "How to plan for Start-up and legal<br>& Ethical Steps"                            | ELECTRICAL               | 12th May 2023   |
| 3          | National Technology Day   | ELECTRICAL               | 11th May 2023   |
| 4          | World Intellectual Property Day   | COMPUTER                 | 26th April 2023 |
| 5          | Session/ Workshop on Business Model Canvas (BMC)  | MECHANICAL               | 18th April 2023 |
| 6          | International Women's Day   | IT                       | 8th March 2023  |
| 7          | Workshop on Entrepreneurship Skill, Attitude<br>and Behaviour Development                     | MECHANICAL               | 20th Feb 2023   |
| 8          | Entrepreneurship  | MECHANICAL               | 14th Feb 2023   |
| 9          | Expert Talk in I & E in HEI   | Computer                 | 23rd Jan 2023   |
| 10         | Business Opportunities for start ups in domain of<br>mobile and Web Application using Flutter | Computer                 | 23rd Jan 2023   |
| 11         | Role of Accreditation in Quality enhancement in<br>Technical Education                        | Computer                 | 12th Jan 2023   |
| 12         | Workshop on Research Methodology &<br>Technical Paper writing                                 |                          | 11th Jan 2023   |
| 13         | National Pollution Control Day  | CIVIL                    | 2nd Dec 2022    |
| 14         | My Story - Motivational Session by Successful<br>Innovators                                   | COMPUTER                 | 19th Oct 2022   |
| 15         | National Innovation Day   | IT                       | 15th Oct 2022   |
| 16         | India Start-up Day  | ELECTRICAL               | 1st Oct 2022    |
| 17         | Webinar on Entrepreneurship   | MECHANICAL               | 21st Aug 2022   |



# INSTITUTION'S COUNCIL INNOVATION

DEPARTMENT OF CIVIL ENGG

Speakar



f MA Gulbarga

Director

nanbaharti institute of basic educatio nd reserch,Hubballi, Karnataka

# Intellectual Property Rights and IP Management Organizes Workshop on for Start up



TIME 2:00 PM - 3:00 PM Online Wode

meet.google.com/psy-vsme-vpz click for Joining

Patrons:

(Principal) Dr.Riyazoddin Siddiqui Dr.N.K.Rana (Director) Mr. Mohd Sharlf. A. Thim (V.C)

Contact us:

Prof. Faiz Mohammad Khan (HOD Civil) 7391927609/9175306697

Prof. Ehtesham Ahmad (Event Coordinator) 8446594098



H. J. THIM TRUST'S

# PHEEM COLLEGE OF ENGINEERING

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#### Report on Independence Day: Aazadi ka Amritkal

Theem College of Engineering celebrates every year, Independence Day with great zeal. This year 76<sup>th</sup> anniversary of independence was celebrated and organized enthusiastically by Mechanical Engineering Department near Cafeteria on 15<sup>th</sup> August 2023 from 9:15 AM onwards.

#### Objective:

- · Remember all the significant landmarks during India's independence movement
- Epitome of all that is progressive about India's political, socio-cultural, and economic identity
- To facilitate the youth and scholars to shoulder the accountability for fulfilling the country's efforts

#### Outcomes:

The program filled each and every with patriotic feeling to remember

- · Movements & Struggles freedom movements
- · Forgotten Heroes; Stories of Unsung heroes, freedom fighters
- · Milestones; key milestones during the freedom struggle and
- · Ideas-ideas that inspired the struggle for independence

The flag hoisting is done by the hand of Senior Police Inspector, Mr. Umesh Patil, Boisar Police station. All dignitaries including Vice-chairman Mr. Sharif Thim, Director N. K. Rana, Junior college Principal, Mr. Sarvodaya sir were present on this occasion.

The program started with a patriotic song sung by Theem Global School students. Students of Theem College of Arts, Commerce & Science delivered a speech on this occasion. Finally, Dr. Riyazoddin Siddique, Principal, Theem COE gave vote of thanks to the guests.

Around 70 faculties and 150 students celebrated this occasion enthusiastically. The Program ended with the National Anthem and patriotic slogans.

Dr. N. K. Rana

(Director)

Ser (Eest) Tal. & Dist. Pathar- 401 501

OF ENGINEERING BOISAR OF THE PROPERTY OF THE P

Dr. Riyazoddin Siddiqui (Principal)

PRINCIPAL

THEEM COLLEGE OF ENG WEERING Boisar 'East' Tal. & Dist. Palghar -401 801

Prof. Mohammed Wasim Khan HOD, Mechanical

H.O.D.

Department of Mechanisal Engineering Theem College of Engineering, Bolsar



# THEEM COLLEGE OF ENGINEERING, BOISAR

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Village Betegaon, Near Union Park, Boisar Chilhar Road, Boisar (E), Tal.-Dist.-Palghar, 401501. Tel: - (02525) 284909 / 284926,

 Website: www.theemcoc.org •Telefax: (02525) 284 927 •Email ID; infot@theemcoc.org

#### Event Report

"Intellectual Property Rights and IP Management for Start up"

Date-22 MAY 2023

Time-2:00 PM Onwards

Mode Online on Google meet.

Expert Speaker: Prof. M. A. Gulbarga. (Director)

Juanbharati institute of basic education and research, Hubli Karnataka.

#### Objectives:

The session focused on the:

- · To create awareness on Intellectual Property Rights and Patents.
- To develop an Academic and Industrial research perspective.

#### Outcomes:

Students gained knowledge in the following areas:

- The different aspects of Intellectual Property Rights (IPRs), Conversion of the research/project works into
- The faculties and students were acquainted with Intellectual Property Rights (IPRs) and the process of Patenting.

#### Report of the Programme

The Civil Engineering Department in association with IQAC, IIC of Theem College of Engineering, organized an webinar on "Intellectual Property Rights and IP Management for Start up" to enhance the students knowledge about different aspects of Intellectual Property Rights (IPRs), Conversion of the research/project works into Patents. This topic is also helpful for the students to make a startup and Intellectual property (IP) management . The program started at 2:00 PM with the invocation & recitation of Holy Quran by Prof. Sharique Ahmad faculty of IT Department, After that Prof Mubashir Khan, professor of Computer Department had briefed about the achievements of Theem IIC.

The speaker was introduced by the host of the event Prof.Harshad Ranadive, staff of Civil Engineering Department. The speaker of the session Prof. M. A. Gulbarga. (Director) Inanbharati institute of basic education and research, Hubli Karnataka. has addressed and explained about the Intellectual Property Rights and IP Management for Start up . Prof Gulbarga also Elaborates complete information on intellectual properties like patent, copyright, trademark, design, trade secret etc. Also the speaker explained the difference between these topics, also the validity for each right, judicial laws available under each right & the limitations of each right

Some participants gave their feedback and expressed their overwhelming response to attend these kinds of programs in the near future. At valedictory Prof. Faiz Mohammad Khan HOD of Civil Engineering Department, given vote of thanks. The Management appreciated the organizing team members and all the participants for being present over the program.

Departmental IIC coordinator

Prof. Ehtesham Ahmad

HOD, Civil Engg. Dept.

Prof. Faiz Mohammad Khan

-Pkincipal

Dr. S. Riyazuddin

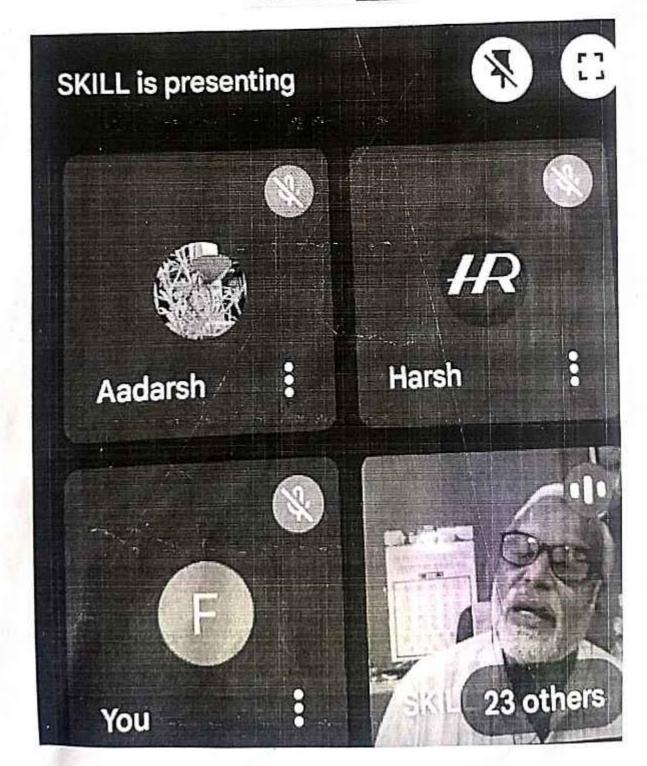
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# Intellectual Property Rights & IP Management for Start-up





Prof M A Gulbarga t 22-05-2023



# About this call

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Mr. Mallappa Mariyani Manager, TNS India.

Patrons:

Mr. Sharif A. Thim o Dr. N.K. Rana

Contact us:

Prof. Raees Ahmad – 9373884733 Head of the Department

## DEPARTMENT OF **ELECTRICAL ENGINEERING Organizing** One Day Workshop

**How to Plan for** Startups and Legal & **Ethical Steps** 



@ 10:00 AM - 5:00 PM

Venue:

Auditorium Hall 1, Building A, Theem College of Engineering Boisar.

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·Website: www.thcemcoc.org

Date:- 12/05/2023

#### Report of Event

Topic: How to plan for Startups and Legal & Ethical Steps

Date and Time: 12/05/2023 from 11:00 AM to 05:00 PM

Name of Speaker: Mr. Mallappa Mariyani

Welcome & Inaugural speech: Prof. Mubashir Khan

It is our privilege to report that Theem College of Engineering. Boisar in association with IQAC, IIC (Institution's Innovation Cell) has organized a workshop on "How to plan for Startups and Legal & Ethical Steps", the speaker of the program has delivered seminar in a very innovative way and explained how start-up can be planned. As speaker himself involved in startup working as manager, has presented the case study of same. He has explained various legalities involved in start-up along with the challenges faced at different stages. The role of ethics in whole professional process has been conveyed effectively by the speaker. All attendees (103 students & 15 faculties) have been enlightened by the speaker Mr. Mallappa Mariyani.

The session was very helpful for the students of engineering domains as well as faculty members and it helped them to think about the planning for the start-ups, pitching ideas and convert ideas into product. The session was a joy to attend and more sessions will be much appreciated. The conclusion of the program and vote of thanks presented by HOD Prof. Races Ahmad,

#### Objectives

- 1. To motivate students towards Start-up through innovative thinking and planning.
- 2. To inculcate legal aspects of building a start-up with ethical approach.

#### Outcomes (Students should be able to)

- 1. Bring their ideas into reality and Plan for Start-ups.
- Understand the importance of legal aspects and ethical approach.

(Prof. Raees Ahmad)

(tal)

Rivazoddin S

Dr. N.K. Rana

H.O.D

**IIC Coordinator** 

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#### THEEM COLLEGE OF ENGINEERING, BOISAR

Approved By AICTE (New Delhi) Government of Maharashtra & DTE Affiliated To University of Mumbai

Village Betegaon, Near Union Park. Boisar Chilhar Road, Boisar (E), Tal.-Dist.-Palghar, 401501. Tel: - (02525) 284909 / 284926,

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

Ref. No: TCE/EST/2012-23/1/10-1

Date:- 09/05/2023

To, Mr. Mallappa Mariyani, Manager, TNS India Foundation, Andheri, Mumbai-400069.

Subject: Request to be "Speaker" for the workshop on "How to plan for Startups and Legal & Ethical Steps".

Dear Sir.

Theem College of Engineering is a premier Engineering Institute of H.J. Thim Trust at Boisar, Taluka Palghar, conducting graduate Engineering Program in Computer Engineering, I.T. Engineering, Electronics Engineering, Electronics & Telecommunication Engineering, Mechanical Engineering, Civil Engineering, Automobile Engineering & Electrical Engineering. We also offer Diploma Engineering Program in Computer Engineering, Mechanical Engineering & Civil Engineering.

Department of Electrical Engineering is organizing a workshop on "How to plan for Startups and Legal & Ethical Steps" under HC dated 12th May 2023.

The HOD, Staff and Students of this Institute shall be obliged and grateful with your gracious presence on 12/05/2023 at 10:00 AM.

We will be honored for your kind consent of accepting our invitation.

With best regards.

(Prof. M.R. Khan) HC coordinator

(Prof. Races Ahmad)

HOD, Dept. of Electrical Engg.

Mulh

(Dr. Riyazoddin S.) Principal



#### THEEM COLLEGE OF ENGINEERING, BOISAR

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

Ref. No: TCE/EST/2022-23/412-b

Date:- 12/05/2023

To, Mr. Mallappa Mariyani, Manager, TNS India Foundation, Andheri, Mumbai-400069.

Subject: Thanks giving for accepting our invitation for the workshop on "How to plan for Startups and Legal & Ethical Steps" as Speaker.

Dear Sir.

On behalf of the management and the organizing committee, we express our sincere appreciation for accepting our invitation for the workshop on "How to plan for Startups and Legal & Ethical Steps" conducted at our institute on 12th May 2023. Your address was very informative and really contributed to the success of the program. We hope that your guidance will be helpful for our students and faculties to explore incorporation of new technologies into start-up. You have covered all aspect of research and innovation in dynamic technological era. We look forward to your valuable co-operation with our students and faculties in future too.

With best regards

(Prof. M.R. Khan) IIC coordinator

(Prof. Raees Ahmad) HOD, Dept. of Electrical Engg.

Mark

(Dr. Riyazoddin S.)

Principal



# THEEM COLLEGE OF ENGINEERING, BOISAR

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Date - 10th May, 2023

#### **Notice**

All teaching and non-teaching staff members are hereby informed to assemble in Seminar Hall -1 for attending the National Technology week Inaugural Address of Hon'ble Prime Minister of India at 10:00 am, 11th May 2023. It is a MIC driven activity to celebrate National Technology Day organized by MoE Govt. of India.

Note- Faculty members having exam duties are exempted from above activity.

(Dr. Riyazuddin Siddiqui)

Director

(Dr. N. K. Rana)

CC to:

- i) All HODs
- ii) Main Notice Board





### THEEM COLLEGE OF ENGINEERING, BOISAR

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

# "National Technology Week Inaugural Address by Hon'ble Prime Minister of India."

Venue – Seminar Hall-1, 2nd floor, Building-1

Date - 11th May, 2023

Time - 10:00 am onwards

#### **Attendance**

| Sr.<br>No | Name                 | Department   | Sign         |
|-----------|----------------------|--------------|--------------|
| 1.        | Mrs. Incha Sankhe    | IT           | SSAUTIOS 123 |
| 2-        | Ms. Kanchan Padel    | computer.    | 11105/23     |
| 3-        | Ms. Sheeba Naaz.     | Electrical   | \$ 1105/23   |
| 4.        | Mrs. Twinkle Rout    | TT           | Then         |
| 5.        | Ms. Shalu Singh      | Humanities   | Spale        |
| 6.        | Wasin Khan           | Mediania     | 0            |
| 7.        | Abhrshek Mane        | Mechanical & | Fran         |
| 81        | Dr. Mold Anson       | Safanobile   | ad           |
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| 12        | Nivaysingh Yedikas   | EXTC         | M            |

# CHEST IS SAFERING

#### H. J. THIM TRUST'S

# THEEM COLLEGE OF ENGINEERING, BOISAR

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• Telefax: (02525) 284 927 • Email 1D: info@theemcoe.org • Website: www.theemcoe.org

#### Attendance

| Sr.<br>No | Name              | Department | Sign      |
|-----------|-------------------|------------|-----------|
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| 21        | Simtan Patil      | 11         | Cath.     |
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# THEEM COLLEGE OF ENGINEERING, BOISAR

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Date:- 11/05/20

#### Report of Event

Topic: National Technology Day

Date and Time: 11/05/2023 from 3:00 Pm to 05:00 Pm

Name of Speaker: Dr. Riyazoddin Siddiqui

Welcome & Inaugural speech: Prof. Races Ahmad

It is our privilege to report that Theem College of Engineering. Boisar in association with IQAC, IIC (Institution's Innovation Cell) has organized a program to celebrate National Technology Day. Dr. Riyazoddin Siddiqui, the speaker of the program has delivered seminar in a very innovative way and explained the various important paths to direct their career in the respective field. As speaker himself is the technologist and research scholar. He has gone through all major technological shift in past decades. Dr. Riyazoddin has beautifully correlated how technological shift created opportunities for start-up along the transition. All attendees (41 students & 8 faculties) have been enlightened by the speaker with reference to some examples. The session was very helpful for the students of engineering domains as well as faculty members and it helped them to think about the importance of research & innovation in the start-ups. They learnt a great deal about how to pitch ideas and convert ideas into product through new technologies. The session was a joy to attend and more sessions will be much appreciated. The conclusion of the program and vote of thanks presented by IIC coordinator Prof. M.R. Khan.

#### Objectives

- 1. To motivate students towards Start-up through guidance and specific day celebration.
- 2. To inculcate creativity, innovativeness and market analysis in our students

#### Outcomes (Students should be able to)

- 1 Explore opportunities for young innovators, entrepreneurs and Start-ups in India.
- Understand the importance of incorporating new technologies in start-ups.

(Prof. Races Attmad)

H.O.D

(Prof. M.R. Khan)

**IIC Coordinator** 

Dr. Rwazoddin S.

her tent to Fine Da Street.

N.K. Rana

# THEEM COLLEGE OF ENGINEERING, BOISAR

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#### Attendance Record

|                  | *****                   |  |
|------------------|-------------------------|--|
| Name of Event: _ | National Technology Day |  |
| Name of Event.   | Ds. Ringzoddin Siddigui |  |

Name of Speaker: Wr. Kiyazoddin Sida

Event Date and Time: 11/05/2023

Venue: Conference Hall, New Building, THEEM COE

| Sr. No. | Name of Student / Staff | Name of Department | Sign          |  |
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#### Attendance Record

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Name of Speaker: Dr. Kiyazoddin Siddiquie

3:00 pm to 05:00 pm 

Venue: Conference Hall, New Building, THEEM COE

| Sr. No. | Name of Student / Staff | Name of Department | Sign      |
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•Telefax: (02525) 284 927 •Email ID: info@theemcoe.org •Website: www.theemcoe.org

#### Attendance Record

| Name of Event: | National | Technology | Lay.  |   |
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Name of Speaker: Dr. Riyazoddin Siddigui

Event Date and Time: 11/05/2023 3:00 Pm to 5:00 Pm

Venue: Conference Hall, New Building, THEEM COE

| Sr. No. | . Name of Student / Staff | Name of Department   | Sign      |
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Ref. No: TCE/ES.T/2022-2023/410-a

Date:- 09/05/2

To, Dr. Riyazoddin Siddiqui, Principal, THEEM COE, Boisar, Tal &Dist. Palghar.

Subject: Request to be "Speaker and Chief Guest" on the occasion of National Technology Day.

Dear Sir,

Theem College of Engineering is a premier Engineering Institute of H.J. Thim Trust at Boisar, Taluka Palghar, conducting graduate Engineering Program in Computer Engineering, I.T. Engineering, Electronics Engineering, Electronics & Telecommunication Engineering, Mechanical Engineering, Civil Engineering, Automobile Engineering & Electrical Engineering. We also offer Diploma Engineering Program in Computer Engineering, Mechanical Engineering & Civil Engineering.

Department of Electrical Engineering is organizing an event to celebrate "National Technology Day" under IIC on.

The HOD, Staff and Students of this Institute shall be obliged and grateful with your gracious presence on 11/05/2023 at 3:00 PM.

We will be honored for your kind consent of accepting our invitation.

With best regards

(Prof. M.R. Khan) IIC coordinator (Prof. Raees Ahmad) HOD, Dept. of Electrical Engg.



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#### THEEM COLLEGE OF ENGINEERING, BOISAR

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

Ref. NO. TCE/EST/2022-23/411-a

Date:- 11/05/2023

To, Dr. Riyazoddin Siddiqui, Principal, THEEM COE, Boisar, Tal &Dist. Palghar.

Subject: Thanks giving for accepting our invitation for the event "National Technology Day" on 11/05/2023 as Chief Guest and Speaker.

Dear Sir,

On behalf of the management and the organizing committee, we express our sincere appreciation for accepting our invitation for the event "National Technology Day" conducted at our institute on 11th May 2023. Your address was very informative and really contributed to the success of the program. We hope that your guidance will be helpful for our students and faculties to explore incorporation of new technologies into start-up. You have covered all aspect of research and innovation in dynamic technological era. We look forward to your valuable co-operation with our students and faculties in future too.

With best regards

(Prof. M.R. Khan) IIC coordinator (Prof. Raees Ahmad) HOD, Dept. of Electrical Engg.

Received







Dr. Riyazoddin S Principal, THEEM COE

#### Patrons:

Mr. Sharif A. Thim Dr. N.K. Rana

Contact us:

Prof. Raees Ahmad – 9373884733 Head of the Department

#### DEPARTMENT OF ELECTRICAL ENGINEERING

Celebrating

National **Technology Day** 



@ 3:00 PM - 5:00 PM

Venue:

New Conference Hall, Building B, Theem College of Engineering Boisar.

H. J. THIM TRUST'S

A NAAC Accredited Institute | Institute Code: EN3222

Village Betegaon, Boisar Chilhar Road, Boisar (E), Tal. & Dist. Palghar - 401 501. | Office: 7769916109 | Admission: 7506830077



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Affiliated To University Of Mumbai

Village Belegaon, Near Union Park, BoisarChilhar Road, Boisar (E), Tel.-D. v. Palghar, \$\Psi\_1 \text{tr}\_1\$ Tel: - (02825) 284909 - 284926 • Telefax - (02525) 284 927 • Email - example lightness tong - Website

#### REPORT ON ORGANIZING OF

MATERIAN AND ANSTITUTION ALBUSINESS PLAN COMPETITION AS A STORY OF INNOVATIONS MANAGE THROUGH STRIP THE

In this era of innovations, there is no sustenance for any one or any organization wanted tristive and innovative ideas. Daily by daily new ideas are being launched in the market of compension, by her creating interest and shaping the ability of creation and innovation in the youth of our country, business. plan competitions are organized in educational institutions under the banner of YUKTI- National Innovation Repository (NIR). In the same series, the Automobile Engineering Department of THEEM College of Engineering also organized 'INTER/INTRA INSTITUTIONAL BUSINESS PLAN COMPETITION' on 8-May-2023 in which many groups of students took part with new ideas related to non-conventional energy, safety of automobile, electric vehicle and IC engines. The theme of the competition is "A Competition on Business Plan Strategy".

The main objectives of this competition were:



- To make the people aware of importance of creativity and innovation (1)
- To motivate the people to bring creative ideas (iii)
- To exchange the ideas within people (m)

It was festivated with full enthusiasm and energy in the college campus. Twenty-five students from different colleges, fifty-two students from our college and twenty faculties including five from outside collages participated in the event. Some important projects observed in the competition are as follow-

- Design of Three Wheel Electric Scooter as Personal Mobility Vehicle (1)
- (ii) Design and Fabrication of Automated Lawn Mover
- (111) Automatic Fire Supression System
- (iv) Split battery system for electric vehicles



#### H. J. THIM TRUST'S THEFM COLLEGE OF ENGINEERING, BOISAR Approved By AICTF (New Delhi) Government of Maharashira & 1911

Attiliated To University Of Mumbai

58 Secretors, NSS I was Pass. Basely Julian Road, Boson (D. Tal-Dist Palgion, 401801)

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- Main area what powered charging system.
- compactable system in the engines.

The second expensed the science of the protects and there major benefits to the society with power Not proved about as well as the products. They focused on the ideas to make it applicable in the and susar level as State Ups. Three groups were highly appreciated for their innovative ideas. Based on the so increases saving of the observors and indges, they were rewarded with price

Nov. No while colobration was aschnologically rich and very beneficial for all participants in the series of assertation and energy attach for the creativity and innovation

The expedience was done under the supervision of Professor Irshad Shaikh, HOD of Automobile i necessary Department with the 60-ordination of Dr. Md. Anwar and Prof. Shubham Dhodi. It was second and appropriate number of participants. The event was very much supported and any community Director (Dr. N. K. Ramo) and Principal (Dr. Riyazoddin Siddiqui).

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P. Mil Sant

Part Shattan Diale

HOD, Automobile

Prof. Irshad Shaikh

Dr. N.K. Rana

Dr. Rivazoddik Siddiqui



#### THEEM COLLEGE OF ENGINEERING, BOISAR

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

#### **Event Report**

#### "World Intellectual Property Day"

Date- 26th April, 2023

Time- 11:00 am - 1:00 pm

Mode of conduction- Off-line.

#### Objectives:

- To encourage students for innovative ideas, innovative thinking and converting ideas into innovative projects.
- · To develop awareness for IPR rights.

#### Outcomes:

- Awareness about legal, ethical ways to protect one's Intellectual property.
- IPR, copy rights, trademark, Patent laws and their importance

#### Report of the Program

Computer Engg. Department in collaboration with IIC-Theem College of Engineering has organized a speech competition on "World Intellectual Property Day" to create awareness about intellectual property, IPR laws. Program was aimed to encourage women's contribution in innovation and creative thinking.

The program started at 11:00 am with the welcome speech by HoD-Computer Engg Prof. K.N. Attarde. Students from various department participated in the speech competition. Prof. Attarde also highlighted that students can convert their innovative ideas into projects for solving the problem of our societies as well as industries.

Total number of students 67 and 8 faculty members were present.



At valedictory Prof. Ketki Patil has given vote of thanks. The Management appreciated the organizing team members and all the participants for being present over the program.

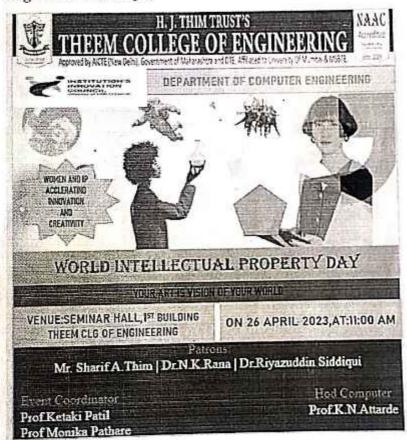
IIC coordinator,

Prof. Mubashir Khan

HOD, Comparer Engg. Dept.

Prof. K. N. Attarde

Digital Banner/ Flyer -



THEEM COLLEGE OF ENG WEERING Boisar (East) Tal. & Dist. Paighar -401 Jul



DIRECTOR
THEEM COLLEGE F ENGINEERING

Boisar (East) Tal. & Dist. Palcher: 401 501

#### Report on Workshop on Business Model Canyas

#### Objectives:

- 1. To learn the mapping of proper business model.
- 2. Identifying the challenges.
- To understand the customer requirement and fulfilling it with optimized monetary policies.

#### Outcomes:

Participate will be able to ...

- Understand the business model canvas development.
- 2. Analyzing the market challenges.
- Develop a healthy relationship between the customer and entrepreneur.

On 10th April 2023, a workshop on Business Model Canvas was organized by Mechanical Engineering Department, Theem College of Engineering. It was facilitated with Mr. Rajkumar Devkar, Managing Director, Manish Fasteners & Vikram Industries. The program was held in Auditorium, 3rd Floor Building no. 1, Theem COE.

The program was started with the felicitation of our guest from HOD Prof. Mohammed Wasim Khan. Mr. Rajkumar Devkar open his discussion with the requirement of proper business model required in current era. He primarily described the nine basic building blocks of Business Canvas Model. Customer segments, Value prepositions, Channel to reach customers, Relationship, revenue streams, key resources, activities, partners and cost structures were the basis of the presentation.

The presentation clearly elaborated how important the canvas development is for any startup entrepreneur as well as senior executive. Finally, the guest discussed about fulfilling the customer need based on Maslow's Hierarchy of Needs.

During question hour session, the enthusiastic participants asked several queries and doubts regarding unconventional public relation and monetary support for the operation. The speaker very patiently answered the queries of participants and motivated them for any future consultancy.

Around 65 students of from Mechanical and Automobile Engg. Department were present in the workshop. It was a good learning experience for the faculty as well as students about entrepreneurship. The event coordinator of the webinar was Dr. Minhaj Hashim and the event convener was Prof. Mohammed Wasim Khan, HOD, Mechanical Engineering. The program was concluded with Vote of thanks delivered by Prof. Mohammed Wasim Khan.

PRINCIPAL

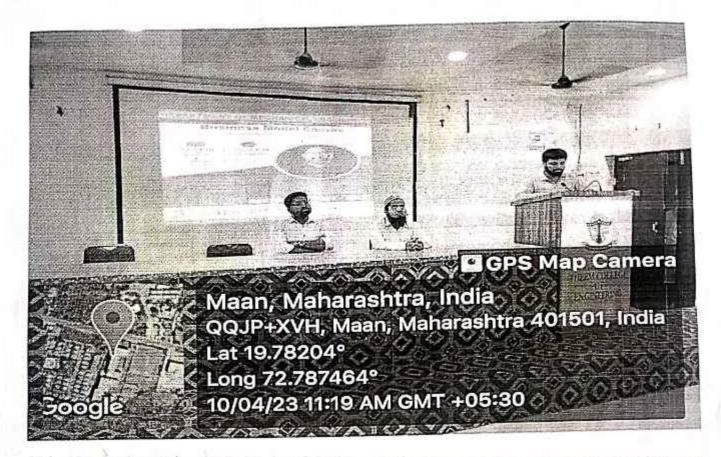
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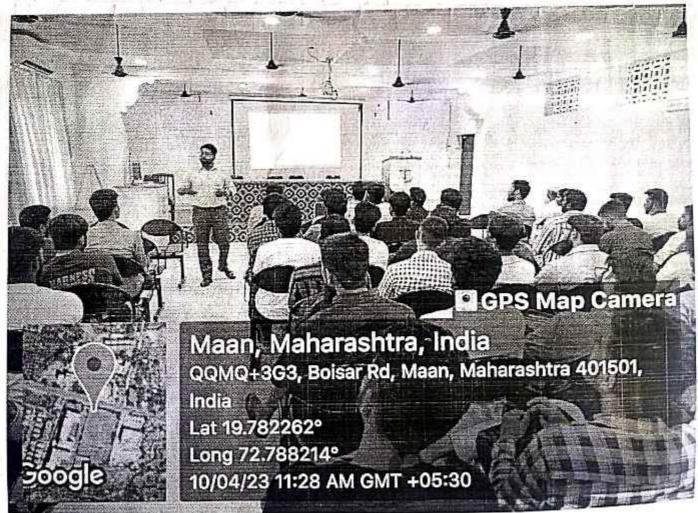
Prof. Mohammed Wasim Khan

-HOD,-Mechanical-Engg.-Dept.-

Department of N'exhering Engineering Theem College of Engineering, Roisar

= ENGINEERING THEEN COLLEGE Boisar (East) Tal. 8 U.a.: Paighar- 401 501







# Theem College of Engineering

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

"A NAAC Accredited Institute"

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

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

#### Letter of Invitation

Reference: TCE /EGT | 2022-23/336 A

Date: 06/04/2023

To,

Mr. Rajkumar Devkar, Managing Director, Manish Fasteners & Vikram Industries, Mumbai, India.

Subject: Request to be as a guest lecturer for the workshop on 10th April 2023.

Dear Sir,

Theem College of Engineering is a premier Engineering Institute of H.J. Thim Trust at Boisar, Taluka Palghar, conducting graduate Engineering Program in Computer Engineering, I.T. Engineering, Electronics Engineering, Computer Science Engineering (AI & ML), Mechanical Engineering, Civil Engineering, Automobile Engineering and Electrical Engineering. We also offer Diploma Engineering Program in Computer Engineering, Mechanical Engineering, Electrical and Civil Engineering.

Theem College of Engineering is organizing a workshop on Business Model Canvas (BMC) on 10th April 2023.

The Principal, Management, Staff and Students of this Institute shall be obliged and grateful with your gracious presence on 10th April 2023 at 10 AM onwards as a guest lecturer for the same.

We will be honored for your kind consent of accepting our invitation.

With best regards

Dr. Minhaj Hashim

(Event Coordinator)

Dr. Riyazoddin S.

(Principal)

00/04/2023

Prof. Mohammed Wasim Khan

(HOD, Mechanical)

Dr. N. K. Rana

(Director)



# Theem College of Engineering

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

"A NAAC Accredited Institute"

Village Betegaon, Bolsar Chilhar Road, Bolsar (East), Tal. & Dist. Palghar - 401 501.
Tel.: 7769916109 ● Telefax : (02525) 284 927 ● Email : info@theemcoe.org ● Website : www.theemcoe.org

#### Thanks Giving

Reference: TCE/EST/2022-23/340

Date: 16th April 2023

To.

Mr. Rajkumar Devkar

Managing Director.

Manish Fasteners & Vikram Industries, Mumbai

Subject: Thanks giving to Mr. Rajkumar Devkar for the workshop.

Dear Sir,

We are very glad to thank you for presenting yourself as a guest lecturer on the topic "Business Model Canvas" conducted on 6th April 2023. Your lecture enlightened our final year students on the concerned topic.

We always expect the same kind of coordination and cooperation in future.

Thanking you

With best regards

Yours faithfully,

Dr. Minhaj Hashim (Event Coordinator) BOISAR BERNA

Prof. Mohammed Wasim Khan (HOD, Mechanical)

Dr.S. Riyazoddin (Principal)

Lington



# THEEM COLLEGE OF ENGINEERING Success through quality education!

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# HEEM COLLEGE OF ENGINEERING Success through quality education!

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| 42    | Shahpersel. M. Shalkh        | BE Mech     | Steuse       |
| 52    | Adilleya Shgh                | B-E Mech    | 1            |
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|       | Yashesh Patel                | B. E Mech   | Spatel       |
| 151   | Kryshingkant Sharma          | BE Mech     | Joshemma     |
| 141   | Kunal Raut                   | B.E Meah    | Great        |
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# H.J. THIM TRUST'S THEEM COLLEGE OF ENGINEERING

S.Y. MECHANICAL ENGINEERING A.Y. 2022-2023

DATE:

SUBJECT:

| Sr No. | Candidate Name                 | Sign         |
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| 1      | ABHISHEK VISHWAKARMA           | Asherber V.  |
| 2      | KUMBHAR GANESH AVDESH          | angl         |
| 3      | KUSHWAHA AAYUSH INDRAJEETKUMAR | A            |
| 4      | MANISH VISHWAKARMA             | <u> </u>     |
| 5      | MAURYA KARAN KUNJBIHARI        | Cares        |
| 6      | MAURYA RAMLAKHAN RAJENDRA      |              |
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| 23     | VADU DILIP JAYRAM              |              |



#### H. J. THIM TRUST'S

# THEEM COLLEGE OF ENGINEERING, BOISAR

Approved By AICTE ( New Delhi) Government of Maharashtra & DTE Affiliated To University of Mumbai

Village Betegaon, Near Union Park, Boisar Chilhar Road, Boisar (E), Tal.-Dist.-Palghar, 401501. Tel: - (02525) 284909 /

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

# Event Report of workshop on "Women Safety" on occasion of International Women's Day, 2023.

Date -08th MARCH 2023

Time - 11:30 AM to 01:00 PM

Mode of conduction - offline workshop

Venue - Seminar Hall, 2nd Floor

#### Objectives:

- To make students and staff aware, cautious, and equipped in times of need to reduce the number of crimes against women.
- To motivate girl students that our safety is in our hands.
- To make aware about rights & privileges of women.

#### Outcomes:

- The workshop talked about the basics of the self-defense system, how one should react in an
  unfriendly situation.
- This workshop underlined the personal safety guidelines to be followed at home, public transport, outstation travel, hotel safety and social gathering,
- This Workshop also generated awareness among the audience about striking and defensive techniques as well as guided on how one should tackle multiple attackers, react and deter the intents.

### Report of the Program

The WEGRC in association with IQAC, IIC and NSS of Theem College of Engineering, has organized a workshop on "Women safety" on occasion of International Women's day 2023 to spread awareness among girl students about their safety.

The program started at 11:30 am with the welcome speech by Prof. Sonali Karthik. She also briefed the audience about the Theem IIC activities & its achievements.

Speaker of the session Mr. Suresh Salunkhe, Assistant Police Inspector Boisar police station briefed girl students that society is very much concerned about women safety but most women should make herself strong physically and mentally to face the challenges. He also briefed that the police department is always there to implement law and order and in case of need, the police department should I e contacted immediately. He also shared helpline numbers among girl students.

In total 59 girl students and 8 faculty members were present during the workshop.

Prof. Sneha Sankhe

WEGRC Convener

Dr. S. Riyazoddin

Principal

Dr. N.K. Rana

Director





#### H. J. THIM TRUST'S

# THEEM COLLEGE OF ENGINEERING, BOISAR

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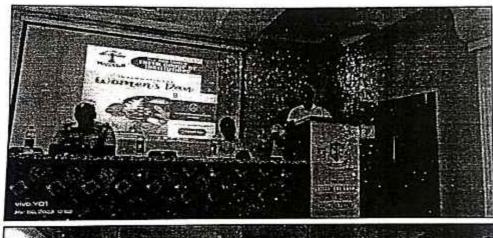
Event Report of workshop on "Women Safety" on occasion of International Women's Day, 2023.

Date -08th MARCH 2023

Time - 11:30 AM to 01:00 PM

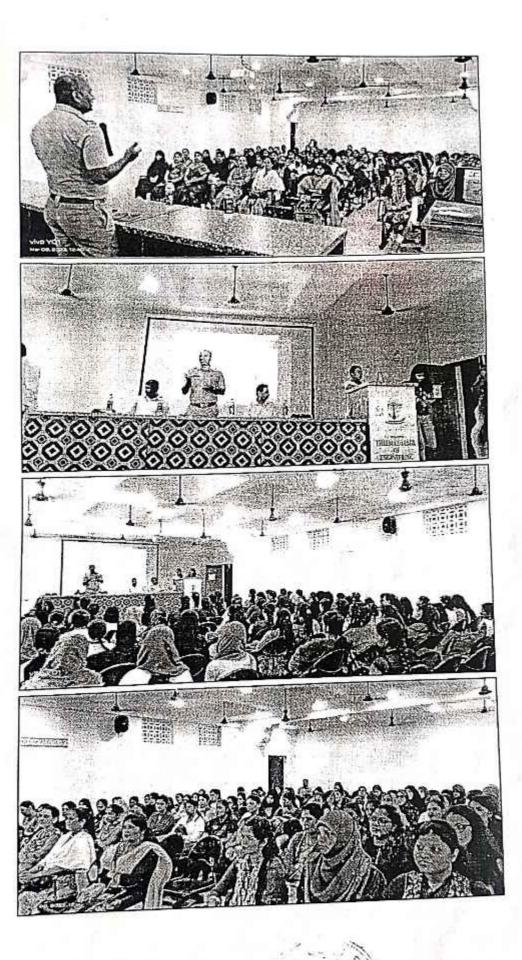
Mode of conduction - offline workshop

Venue - Seminar Hall, 2nd Floor









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### H. J. Thim Trust's Theem College of Engineering, Boisar Women Empowerment and Grievance Redressal Cell

Date: 08/03/2023

Name: Women Safety

Name: Mr. Suresh Salunke

| Sr.<br>Vo. | Name of the [Student/Faculty] | Branch                 | Sign       |
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| 36            | Prapti Santosh Patil                               | SE IT                  | Fatil        |
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| 53            | Sumaiya · Khalid · Shaikh                          | F.Y.J.C                | Ematha C 11  |
| 54            | Alima Tzhar Ahmed                                  | F. Y. J.C              | July 13 8 54 |
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| 58. | Nayyara Parmar                  |                          |          |
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|     | Muskan Hussin Badshah           | F.Y J.C. Scil            | NAYVARA. |
| 60. | Mrs. Incha Sankle               | u <sup>m</sup> Sci<br>IT | Ban      |
| 61. | Mrs. Surekha Attande            | Elect                    | 0.11.1   |
| 62  | Sonali Karthik                  | I-T.                     | Quil 2   |
| 63. | Mrs. Teja ivi Ban'              | 1,T,                     | (RBo-    |
| 64  | Mrs. Navajyothi Katelac         | Elect                    | Conti    |
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| 66  | Sheeba Naaz.                    | Elect                    | 4        |
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# Theem College of Engineering, Boisar

# Department of Mechanical Engineering

### Attendance

Date: 20/02/2023

Name of Activity: Workshop on "Entrepreneurship Skill, Attitude and Skill Development"

Name of Guest: Dr. Chinmay Pingulkar (Assistant Professor, VIVA Institute of Technology, Virar (E)

| Sr. No. | Name of Students          | Department | Signature |
|---------|---------------------------|------------|-----------|
| 1       | Balaji Ti (105)           | Mach       | _         |
| 2.      | Ashirten Bhoye (109)      | mech       | of my c   |
| 3       | Nishuranton Frasa d (140) | mech       | July .    |
| 4       | Shubham Mishra (127)      | Mech       | January . |
| 5)      | Mohammad Suhaib           | Red        | Au -      |
| 6)      | aman malvi                | Mech       | #-        |
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| 97      | Jeel Patel                | Mech       | 88        |
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| 11)     | Deepak Kanale(SE)         | Mech       | 800       |
| 12      | Vivet Kher                | Mech       | Qued      |
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| 15)     | LAURIK P. TOWER           |            |           |
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Theem College of Engineering, Boisar Department of Mechanical Engineering Workshop Feedback

# **Activity Feedback**

| Name: Workshop on "Entrepren                | eurship Skill, A   | Attitude and Bel | haviour Developr   | nent                                      |
|---|--|------------------|--------------------|---|
| Duration of the Program: 20/0               | The state of the s |                  |                    |   |
| Attendees: Final Year Students              |  |                  |                    |   |
|   |  |                  |                    |   |
| 1) Did the expert emphasize the             | fundamentals p   | roperly?         |                    |   |
| Yes   |  |                  |                    |   |
| 2) Did he cover Skill, Attitude ar          | nd Behaviour D   | evelopment on    | Entrepreneurshi    | ?   |
| Yes   |  |                  | 6                  |   |
| 4) Did you end up the program w             | vith any kind o  | f queries or dou | bts not cleared by | y the expert?                             |
| tos No                                      |  |                  |                    |   |
| 3) Did you learn something value            | able from this s   | varkshan?        | -10                | N = 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 |
| 5) Did you learn something value            | ane nom uns v  | workshop:        |                    |   |
| Yes   | 4.9  | 3                |                    |   |
| ) What benefits you derived from            | m the worksho  | p?               |                    |   |
| I have learned                              | about  | Entrep           | reneurshi          | ρ   |
| Overall rating of the course?               |  |                  |                    |   |
| ✓ Excellent                                 |  |                  |                    |   |
| <ul> <li>Very good</li> <li>Good</li> </ul> |  |                  |                    |   |
| Satisfactory                                |  |                  |                    |   |
| • Poor                                      |  |                  |                    |   |
| Any suggestion or opinion                   |  |                  |                    |   |
|   |  |                  | 4                  |   |
|   |  |                  |                    |   |

# Theem College of Engineering, Boisar

### Department of Mechanical Engineering Workshop Feedback

## **Activity Feedback**

| Name: Workshop on "Entrepreneurship Skill, At    | titude and Behaviour Development                       |
|--|--|
| Duration of the Program: 20/02/2023              |  |
| Attendees: Final Year Students                   |  |
| 1) Did the expert emphasize the fundamentals pr  | operly?  |
| Yes  |  |
| 2) Did he cover Skill, Attitude and Behaviour De | evelopment on Entrepreneurship?                        |
| 4) Did you end up the program with any kind of   | queries or doubts not cleared by the expert?           |
| 3) Did you learn something valuable from this w  | vorkshop?  |
| 3) Did you learn something variation from this w |  |
| Ycs  |  |
| 5) What benefits you derived from the workshop   | 5?   |
| we were able to how the                          | major difference between                               |
| 6) Overall rating of the course?                 | majos difference between<br>Business mon & Enterpreneu |
| Excellent  |  |
| Very good     Good                               |  |
| <ul><li>Good</li><li>Satisfactory</li></ul>      |  |
| • Poor   |  |
| 7) Any suggestion or opinion                     |  |
|  |  |



#### Remuneration Form

Date: 20th February 2023

Name of the activity: Workshop on "Entrepreneurship Skill, Attitude and Behavior

Development"

|                             | Accour                       | nt Details      |             |
|-----------------------------|------------------------------|-----------------|-------------|
| Name (As per Account)       | Name of the Bank             | Account Number  | IFSC Code   |
| Chinmay Sanjay<br>Pingulkar | Vasai Vikas<br>Sahakani Bank | 003100100064410 | VVSB0000003 |

(Receiver Signature)

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

T.Y. MECHANICAL ENGINEERING A.Y. 2022-2023

DATE:

SUBJECT:

| 300000 |                                 |                |
|--------|---------------------------------|----------------|
| Sr No. | Candidate Name                  | Sign           |
| 1      | GOUTAM KUMAR MAHTO              | Secutam        |
| 2      | SHAIKH SOYAM ŠAJID              | Toyans         |
| 3      | ADHIYA DHRUV TEJAS              | D hauly        |
| 4      | SANKHE AYUSH DILIP              | Augh           |
| 5      | TANDEL SACHIN NARHARI           | exade)         |
| 6      | PIMPLE CHINMAY RAJESH           | Califia        |
| 7      | DAMANWALA FAIZAN IMRAN          |                |
| 8      | SHAIKH MOIN NAUSHAD             | Moint          |
| 9      | KHAN ZEESHAN ABDUL REHMAN       | Zoos Jon -     |
| 10     | SONAWANE .\DITYA SANDEEP        |                |
| 11     | GAURAV AVDHESH KUMAR DUBEY      | (nauraus)      |
| 12     | SHAIKH MD SADAN IMRAN           | 141 2 191      |
| 13     | ANGRE ATHARVA MILIND            |                |
| 14     | PAGDHARE YASH KAILAS            | #              |
| 15     | PATIL VED MAHESH                | A.             |
| 16     | ANSARI FARDEEN ASHFAUE          | Fordeen.       |
| 17     | KUSHAL VISHAL PIMPLE            | KAMPH          |
| 18     | PRAMANIK HIRANMAY NITAI         | (Gul           |
| 19     | AMIT KUMAR SINGH                | Jung 13 al 315 |
| 20     | BABU SAHEB CHANDRABHUSHAN SINGH | the            |
| 21     | BHOYE ROSHAN TULSHIRAM          |                |
| 22     | CHAVAN PRAMOD NARAYAN           | Rom            |
| 23     | DESALE SUSHANT ANANT            |                |
| 24     | HEMADE AKSHAY BALU              | De lemerolo    |
| 25     | PATIL PRADIP JAGANNATH          |                |
| 26     | KHAN DANISH ISLAM               | THUN           |
| 27     | MACHHI SAJAN GANESH             | "Authi         |

| Sr No. | Candidate Name                 | Sign                                    |
|--------|--------------------------------|---|
| 28     | NIJAI BHUMIK JAGADISH          |   |
| 29     | SIDDIQUI SHADAB ABDUL MOEED    | 141                                     |
| 30     | SUTAR RAHUL HIRAJI             | -64-7                                   |
| 31     | TARE SHLOK SANJAY              |   |
| 32     | PATIL HARSH PRASHANT           |   |
| 33     | RAMEEZ ABDULMAJID MULLA        | Bulle                                   |
| 34     | SHARMA GAURAV RAJESH           |   |
| 35     | RAHUL KUMAR PRABHU NATH GUPTA  |   |
| 36     | SHAIKH MOHD MOIZ KABIR M       |   |
| )37    | VAIDYA PARTH SANDESH           | 4                                       |
| 38     | DAMANWALA DANIYAL AHAMAD RUFEE | D. R. Jamanvala                         |
| 39     | PATIL JIDNYESH HARESH          | 201100000000000000000000000000000000000 |
| 40     | PAWAR PAWAN RAJU               | 2                                       |
| 41     | KHAN MDASIF HAKIKULLA          |   |
| 42     | SHAIKH MOHD FAEEM MOHD AYUB    | *                                       |
| 43     | PANDEY ANANDKUMAR RAJKUMAR     | Burk                                    |

H.O.D Prof.Suraj Wankhade



### Program Schedule

Date: 20th February 2023

Name of the Activity:

Workshop on "Entrepreneurship Skill, Attitude and Behavior

Development "

Name: Dr. Chinmay Pingulkar

| Sr. No. | Agenda  | Time                |
|---------|---|---------------------|
| 1       | Recitation of Holy Qur'an                       | 10:00 AM - 10:05 AM |
| 2       | Welcome, Felicitation and Introduction of Guest | 10:05 AM - 10:15 AM |
| 3       | Session on Alumni Lecture                       | 10:15 AM - 11:30 AM |
| 4       | Question hour                                   | 11:30 AM - 11:45 AM |
| 5       | Vote of Thanks                                  | 11:45 AM – 11:55 AM |
| 6       | Activity Feedback                               | 11:55 AM - 12:00 PM |

Dr. Minhaj Hashim

(Event Coordinator)

Dr. Riyazoddin S.

(Principal)

Prof. Mohammed Wasim Khan

(HOD, Mechanical)

Dr. N. K. Rana

(Director)



#### Letter of Permission

Date: 07/02/2023

To The Principal Theem College of Engineering Boisar, Palghar - 401501

Subject:

Seeking permission for workshop on Entrepreneurship Skill, Attitude and Behaviour

Development

Respected Sir,

This is for your kind notice that Mechanical Engineering department is organising a workshop on Entrepreneurship for final year students. The main objective of this activity is to enrich and support the Engineering knowledge, design and development of solutions.

In this respect, we seek your permission for the workshop on Entrepreneurship Skill, Attitude and Behaviour Development with proposed date on 20th February 2023.

With best regards

Yours sincerely

Dr. Minhaj Hashim (Event Coordinator)

Prof. Mohammed Wasim Khan (HOD, Mechanical)

of oblinest

#### Enclosed:

- 1) Letter of Acceptance from Resource Company
- 2) CV of the Resource Person
- 3) Topic to be covered
- 4) Schedule of the activity



#### Work Distribution

Date: 20th February 2023

Name of the activity: Workshop on "Entrepreneurship Skill, Attitude and Behavior

Development "

[Task is assigned to the faculty for smooth conduction of the program]

| Sr.<br>No. | Name of the faculty          | Assigned Task  | Student<br>Coordinator | Work to be done by concerned  | Sign |
|------------|------------------------------|----------------|------------------------|---|------|
| 1.         | Dr. Minhaj Hashim            | Anchoring      | -                      | Welcome, Felicitation and<br>Introduction of guest  | De   |
| 2.         | Dr. Minhaj Hashim            | Documentation  | -                      | Invitation letter, Permission<br>letter, Thanks giving,<br>Report, Drafting of<br>message | D    |
| 3.         | Prof. Mohammed<br>Wasim Khan | Vote of Thanks |                        | Delivering thanks giving speech   |      |
| 5.         | Prof. Mohammed<br>Wasim Khan | Advertisement  | // <b>e</b> /          | Advertisement on social media, Alumni communication                                       |      |

Dr. Minhaj Hashim (Event Coordinator)

Principal

Prof. Mohammed Wasim Khan (HOD, Mechanical)

Dr. N. K. Rana Director



# Theem College of Engineering

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

#### Letter of Invitation

Reference: TCE/E5+/2022-23/260

Date: 07/02/2023

To,

Dr. Chinmay Pingulkar Assistant Professor, Department of Mechanical Engineering, VIVA Institute of Technology

Subject: Request to be as a guest lecturer for the workshop on 20th February 2023.

Dear Sir.

Theem College of Engineering is a premier Engineering Institute of H.J. Thim Trust at Boisar, Taluka Palghar, conducting graduate Engineering Program in Computer Engineering, I.T. Engineering, Electronics Engineering, Computer Science Engineering (AI & ML), Mechanical Engineering, Civil Engineering, Automobile Engineering and Electrical Engineering. We also offer Diploma Engineering Program in Computer Engineering, Mechanical Engineering, Electrical and Civil Engineering.

Theem College of Engineering is organizing a workshop on Entrepreneurship Skill, Attitude and Behavior Development on 20th February 2023.

The Principal, Management, Staff and Students of this Institute shall be obliged and grateful with your gracious presence on 20th February 2023 at 10 AM onwards as a guest lecturer for the same.

We will be honored for your kind consent of accepting our invitation,

With best regards

Dr. Minhaj Hashim (Event Coordinator)

Dr. Riyazoddin

(Principal)

THEEM COLLEGE OF ENG INCERING Boisar (East) Tal. & Dist, Palghar -401 301.

Prof. Mohammed Wasim Khan Dr. Chir moul Proguits

(HOD, Mechanical)

(Director)

DIRECTOR

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

Admn. Office: 310, Yusuf Building, Veer Nariman Road, Fort, Mumbai - 100 023. Tel.: 2204 6903 • Telefax: 2283 9850



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#### Thanks Giving

Reference: TCE/E6T/2022-23/272

Date: 20th February 2023

Tu

Dr. Chinmay Pingulkar Assistant Professor, Department of Mechanical Engineering, VIVA Institute of Technology, Virar (E)

Subject: Thanks giving to Dr. Chinmay Pingulkar for the workshop

Dear Sir,

We are very glad to thank you for presenting yourself as a guest lecturer on the topic "Entrepreneurship Skill, Attitude and Behaviour Development" conducted on 20th February 2023. Your lecture enlightened our final year students on the concerned topic.

We always expect the same kind of coordination and cooperation in future.

BOISAR

Thanking you

With best regards

Yours faithfully,

Dr. Minhaj Hashim (Event Coordinator)

Dr. S. Riyazoddin (Principal)

PRINCIPAL
THEEM COLLEGE OF ENG MEERING

Prof. Mohammed Wasim Khan
(HOD, Mechanical)

Dr. K. Ran (Director)

DIRECTOR

THEEM COLLEGI: F ENGINEERING Bolsar (Bash to N. Disti Reahor460/08).

Tel.: 2204 6903 • Telefax: 2283 9850

# Report on Workshop on Entrepreneurship

#### Objectives:

To encourage the development of creative business concepts and ideas.

Identifying the challen es.

3. To differentiate between Business and Entrepreneurship.

#### Outcomes:

Participate will be able to ...

Understand the importance of creative ideas.

2. Frame the ideas into actual prototype development.

3. Categorically differentiate between Business and Entrepreneurship.

On 20th February 2023, a workshop on Entrepreneurship Skill, Attitude and Behavior Development was organized by Mechanical Engineering Department, Theem College of Engineering. It was facilitated with Dr. Chinmay Pingulkar, Mechanical Engineering Department from VIVA Institute of Technology, Virar. The program was held in Auditorium, 2nd Floor Building no. 1, Theem COE.

Three distinct sections made up the session. Dr. Chinmay Pingulkar primarily clarify the difference between entrepreneur and business. He inspired the students to start their own businesses as soon as feasible in the first portion. The students were motivated to start working with their ideas in early age of their life due to diverse options and better learning abilities.

The presentation's second portion concentrated on various steps which involves in making of an entrepreneur. The guideway for the participants was conveyed very clearly in the ppt.

Finally, the success story of CEO of Boat, Mr. Aman Gupta was share among the audience. The challenges which have been tackled during the entrepreneurship was well conveyed through the examples.

During question hour session, the enthusiastic participants asked several queries and doubts regarding their personal challenges for the resource allocation and monetary support. The speaker very patiently answered the queries of participants and motivated them for any future consultancy.

Around 70 - 80 students of from Degree as well as diploma were present in the workshop from different departments. Around 20 enthusiastic students of Mechanical Engineering participated in the program. It was a good learning experience for the faculty as well as students about entrepreneurship. The event coordinator of the webinar was Dr. Minhaj Hashim and the event convener was Prof. Mohammed Wasim Khan, HOD, Mechanical Engineering. The program was concluded with Vote of thanks delivered by Prof. Mohammed Wasim Khan.

Dr. Minhaj Hashim (Event Co-ordinator)

Prof. Mohammad Wasim Khaw
(HOD, Mechanical)

Department of Mech-rical Engineering Theem College of Engineering, Boisar



# Theem College of Engineering

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#### Letter of Invitation

Reference: TCE/EST 2022-23 1237

Date: 24-01-2023

Mr. Siraj Shaikh Aqua Express, The Aqua Engineers, Navghar, Manikpur, Vasai (W) -401202.

Subject: Request for "Guest Lecture" as an Alumni.

Dear Sir.

Theem College of Engineering is a premier engineering institute of the H.J. Thim Trust at Boisar, Taluka Palghar, conducting graduate engineering program in computer engineering, information technology engineering, AL&ML engineering, mechanical engineering, civil engineering, automobile engineering, and electrical engineering. We also offer a diploma engineering program in computer engineering, electrical engineering, mechanical engineering, and civil engineering.

Theem College of Engineering is organizing a Guest Lecture on "Entrepreneurship" on 14/02/2023. You are requested to be our guest of the programme as our alumni and to deliver lecture on the topic mentioned above.

The Principal, Management, Staff, and Students of this Institute will be grateful for your presence at the program on February 14, 2023, at 10 a.m.

We will be grateful for your gracious acceptance of our invitation.

With best regards!

Prof. Moin ul Haque Sabri

Program Coordinator (Mechanical Engg.)

Prof. Mohammad Wasim Khan

HOD (Mechanical Engg.)

Dr. Riyazoddin Siddiqui

Principal

Admn. Office: 319, Yusuf Building, Year Nariman Road, Fort, Mumbai - 400 923.

Tel - 2204 6903 • Telefax : 2283 9850



# Theem College of Engineering, Boisar

### Department of Mechanical Engineering

#### Permission Letter

Date: 08/02/2023

To, The Principal, Theem College of Engineering, Boisar.

Subject: Seeking permission for Guest Lecture on "Entrepreneurship". Respected Sir,

I Prof. Moin ul Haque Sabri, the Assistant Professor in Mechanical Engineering Department. My department is going to organise a Guest Lecture on the topic of "Entrepreneurship" for the benefit of our students. The main objective of this activity is to enrich our students about the entrepreneurship and the functioning of industries. Hence, promoting industrial knowledge and application among the students in order to enhance their curiosity about the entrepreneurship. This will help in motivation and career development of students. The Guest lecture will be deliver by our alumni who is currently a successful Entrepreneur in the field of engineering designing & fabrications.

You are kindly requested to permit for the activity of above said development program.

With best regards

Yours sincerely

Prof. Moin ul Haque Sabri (Program co-ordinator) Prof. Mohammad Wasim Khan HOD (Mechanical Engg.)

De rechted



# Theem College of Engineering, Boisar

# Department of Mechanical Engineering

## Schedule

Date: 14/02/2023

Name of the Activity: A guest Lecture on the "Entrepreneurship".

Name: Mr. Siraj Sheikh (Director, Aqua Express Water Park Rides)

| Day                       | Session            | Agenda                                     | Session timing |
|---------------------------|--------------------|--|----------------|
| 07-24 <b>-</b> 00         | A Guest Lecture 3, | 1. Introduction                            | 10:00 to 10:15 |
|                           |                    | 2. Speech by Director/Principal.           | 10:15 to 10:30 |
| ز 14/02/202غ<br>(Tuesday) |                    | 3. Guest Lecture by Alumni                 | 10:30 to 11:00 |
|                           |                    | 4. Thanks giving by HOD (Mechanical Engg.) | 11:00 to 11:15 |

Prof. Moin ul Haque Sabri

(Program Co-ordinator Mechanical Engg.)

Prof. Wasim Khan

(Dept. Mechanical Engg.)

Dr. Riyazoddin Siddiqui

(Principal)



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Ref. TCE | EST | 2022 - 2023 | 267

Thanks Giving

Date: 14/02/2023

To,

Mr. Siraj Sheikh.

Director, Aqua Express Water Park Rides.

Vasai, Thane West - 400601.

Subject: Thanksgiving to Mr. Siraj Sheikh.

Dear Sir,

We are very glad to thank you for delivering Guest Lecture on "Entrepreneurship" as an "Entrepreneur" to enrich our students & faculties. Your speech on the "Entrepreneurship" enlightened our students & faculties. Our students have learnt a lot by your industrial experience in the field of designing and fabrications. This lecture will be very helpful in the career formation of our students and facing the challenges of engineering design.

We always expect the same kind of coordination and cooperation in future.

Thanking you

With best regards

Yours faithfully.

Prof. Moin ul Haque Sabri

(Program Co-ordinator)

Dr. Riyazəddin Siddiqui

Priheipa!

Admn. Office: 310, Yusuf Building, Veer Nariman Road, Fort, Mumbai - 400 023.

Tel.: 2204 6903 • Telefax: 2283 9850

Prof. Mohammad Wasim Khan HOD (Mechanical Engg.)



### H. J. Thim Trust's Theem College of Engineering, Boisar

Department of Mechanical Engineering

Date: 14/02/2023

#### Attendance

Name: A Guest Lecture on the topic of "Entrepreneurship".

Name: Mr. Sirai Sheikh (Director, Aqua Express Water Park Rides)

| S. NO. | NAME OF STUDENT           | YEAR  | SIGN.  |
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| 1      | Sheshank R. Inandar       | 不包、   | Spinado  |
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| 3.4    |                           |       |  |





# H. J. Thim Trust's Theem College of Engineering, Boisar Department of Mechanical Engineering

Date: 14/02/2023

#### Attendance

Name: A Guest Lecture on the topic of "Entrepreneurship".

Name: Mr. Siraj Sheikh. (Director, Aqua Express Water Park Rides)

| S. NO. | NAME OF STUDENT           | YEAR | SIGN.        |
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| 38     | Jamed Ali                 | R.F. | V1/2-        |
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| 70     |                           |      |              |

# H. J. Thim Trust's Theem College of Engineering, Boisar Department of Automobile Engineering Student Development Program Feedback

## **Activity Feedback**

| Name: A Guest Lecture on the topi                                | c of "Entrepreneurship"                                      |
|--|--|
| Ouration of the Program: 14/02                                   | 2/2023   |
| Attendees: Students  | Branch: Mechanical   |
| 1) Did the expert emphasize the                                  | fundamentals properly?                                       |
| yes.   |  |
| Did he cover engineering des<br>with respect to industrial point | igning & fabrication problems on Entrepreneurship t of view? |
| 4) Did you end up the program expert?                            | m with any kind of queries or doubts not cleared by the      |
| ycs.   |  |
| 3) Did you learn something valu                                  |  |
| 400  |  |
| 5) What benefits you derived fro                                 | om the Guest Lecture?  |
| Overall rating of the program     Excellent                      | me?  |
| <ul><li>Very good</li><li>Good</li></ul>                         |  |
| Satisfactory   |  |
| • Poor   |  |
| 7) Students suggestions or opin                                  | ions   |
|  |  |
|  |  |
|  |  |

# H. J. Thim Trust's Theem College of Engineering, Boisar Department of Automobile Engineering Student Development Program Feedback

## **Activity Feedback**

Branch: Mechanical

Name: A Guest Lecture on the topic of 'Entrepreneurs ip'

Duration of the Program: 14/02/2023

Attendees: Students

| yes   | se & tabrication problems on Entrepreneurship        |
|---|--|
| with respect to industrial point of v   | ng & fabrication problems on Entrepreneurship riew?  |
| 4) Did you end up the program wi<br>expert?   | ith any kind of queries or doubts not cleared by the |
| yes.  |  |
| Did you learn something valuable  | from this SDP program?                               |
|   |  |
| yes.  |  |
| 5) What benefits you derived from the   | ne Guest Lecture?                                    |
|   | ne Guest Lecture?                                    |
| 5) What benefits you derived from the   |  |
| What benefits you derived from the following of the programme?     Excellent                  |  |
| 6) Overall rating of the programme?  • Excellent  • Very good                                 |  |
| 6) Overall rating of the programme?  • Excellent  • Very good  • Good                         |  |
| 6) Overall rating of the programme?  • Excellent  • Very good                                 |  |
| 6) Overall rating of the programme?  • Excellent  • Very good  • Good  • Satisfactory         |  |
| 6) Overall rating of the programme?  • Excellent  • Very good  • Good  • Satisfactory  • Poor |  |
| 6) Overall rating of the programme?  • Excellent  • Very good  • Good  • Satisfactory         |  |

# Theem College of Engineering, Boisar Department of Automobile Engineering

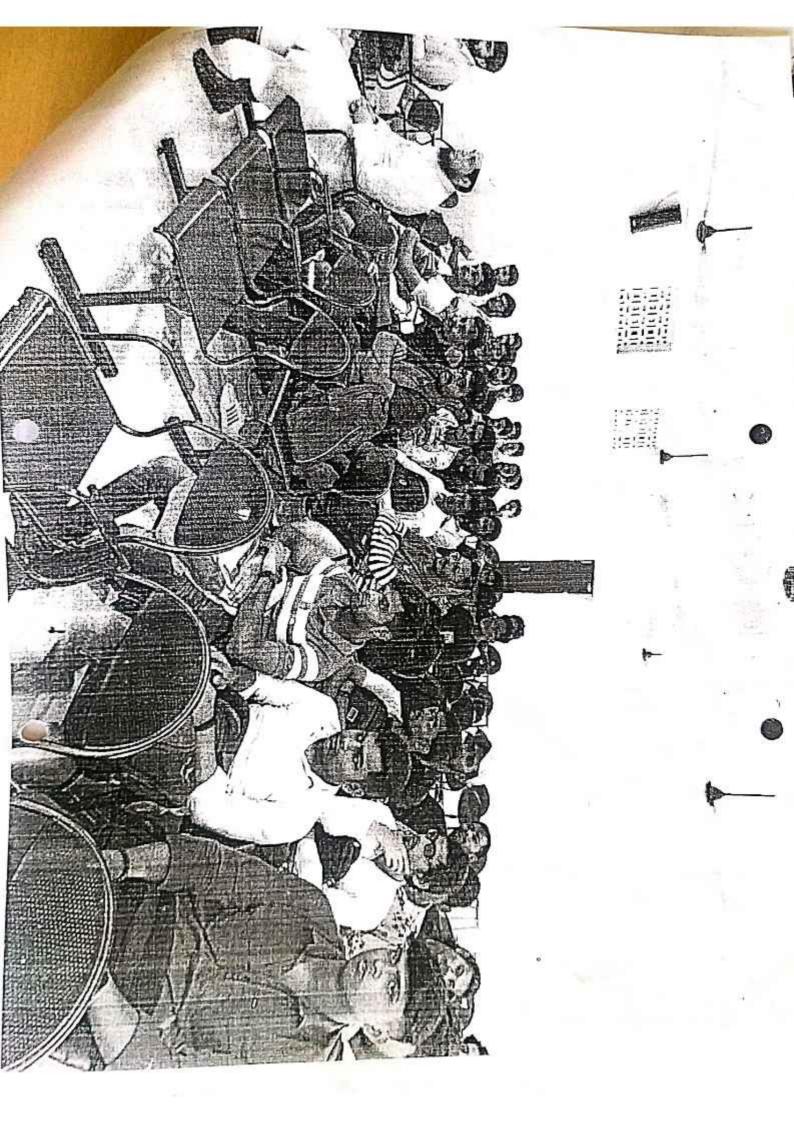
Student Development Program Feedback

## **Activity Feedback**

Name: A Guest Lec ure on the topic of "Entrepreneurship"

| Duration of the Program: 14/0   | 2/2023   |
|---|--|
| Attendees: Students   | Branch: Mechanical   |
| 1) Did the expert emphasize the   | fundamentals properly?                                       |
| 2) Did he cover engineering des with respect to industrial point                              | igning & fabrication problems on Entrepreneurship t of view? |
| 4) Did you end up the program expert?   | m with any kind of queries or doubts not cleared by the      |
| 3) Did you learn something value  | able from this SDP program?                                  |
| 5) What benefits you derived from   | m the Guest Lecture?   |
| Overall rating of the programm     Excellent     Very good     Good     Satisfactory     Poor | ne?  |
| Students suggestions or opinio  | ons  |
|   |  |





#### H. J. THIM TRUST'S

### THEEM COLLEGE OF ENGINEERING, BOISAR

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

# "Expert talk on I&E in HEI"

All students are here by informed that, IIC@TheemCoE is organizing an expert talk on Innovation & Entrepreneurship in Technical institutions on 23<sup>rd</sup> January 2023. Kindly note & take maximum benefit of it.

Venue – Seminar Hall, 2<sup>nd</sup> floor, Building-1

Date - 23rd January, 2023

Time - 11:00 am - 12:30 pm

Keynote speaker - Prof. Abdul Majid Ansari (ARBA Accelerator, Mumbai)

HC convenor

Director

Boisar (East) Tal. & List, Palghar -401 Jul

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



#### H. J. THIM TRUST'S

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

#### Event Report

### "Expert talk on Innovation & Entrepreneurship in HEI"

Date -23rd JAN 2023

Time - 11:00am - 12:30pm

Mode of conduction - offline

Venue - Seminar Hall, Building -1

#### Objectives:

- To create awareness among young innovators about innovation and entrepreneurship.
- To motivate students towards building their own startups.

#### Outcomes:

- Students should come forward for startup activities.
- Participants should convert their innovative ideas into startups, opportunities available in various domains, market survey, idea pitching etc.

### Report of the Program

The Computer Engineering Department in association with IQAC, IIC of Theem College of Engineering, has organized a seminar on "Expert talk on Innovation & Entrepreneurship in HEI" to spread awareness among students about possible start-ups.

The program started at 11:00 am by Prof. Mubashir Khan with the welcome speech, invocation & recitation of the Holy Quran. He also briefed audience about the Theem IIC & achievements.

Speaker of the session Mr. Abdul Majid Ansari ignited minds of young potential innovators about possible business opportunities in various domains, market analysis, Mr. Ab. Majid also discussed various innovative ideas presented by participants from all branches like Computer, IT, Mechanical, Electrical, Civil, Automobile engineering.

In total 60 students participated and 8 faculty members were present during the talk.

Some participants had provided feedback about the session. In valedictory Prof. K.N. Attarde expressed vote of thanks. The Management has appreciated the organizing team members and all the participants for being present over the program.

Prof. Mubashir Khan

IIC convener

Dr. S. Riyazoddin

Principal PRINCIPAL

THEEM COLLEGE OF ENG INCERING Boisar (East) Tal. & Dist. Palghar -401 501 Prof. K.N. Attarde

HoD, Computer Engg. Dept.

Dr. N. K. Rana

Director DIRECTOR

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



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# "Expert Talk on I & E in HEL"

# **Attendance Report**

Date:23/01/2023

| Roll No | Name Of Student                             | Department | Sign      |
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• Telefax: (02525) 284 927 • Email ID: info@theemcoe.org • Website: www.theemcoe.org

Date: - 20/01/2023

To, Prof. Abdul Majid Ansari, CEO, Kalsekar Incubation centre, Panyel, Navi Mumbai.

Subject: Request to conduct Boot Camp on Flutter at THEEM COE.

Dear Sir.

Theem College of Engineering is a premier Engineering Institute of H.J. Thim Trust at Boisar, Taluka Palghar, conducting graduate Engineering Program in Computer Engineering, I.T. Engineering, Electronics Engineering, Electronics & Telecommunication Engineering, Mechanical Engineering, Civil Engineering, Automobile Engineering & Electrical Engineering. We also offer Diploma Engineering Program in Computer Engineering, Mechanical Engineering & Civil Engineering.

Theem College of Engineering is organizing a Boot Camp on Flutter under IIC to strengthen technical knowledge of our students.

The Principal, Management, Staff and Students of this Institute shall be obliged and grateful with your gracious presence on 23rd January 2023 at 11 AM.

We will be honored for your kind consent of accepting our invitation.

With best regards

(Dr. S. Riyazoddin) Principal



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# Seminar on

# Business Opportunities for Startups in domain of Mobile & Web Application Development using "Flutter"

All students of COMP/IT/AIML department are here by informed that, IIC@TheemCoE is organizing a seminar on above mentioned topic on 23<sup>rd</sup> January 2023. Kindly note & take maximum benefit of it.

Venue - Seminar Hall, 2nd floor, Building-1

Date - 23rd January, 2023

Time - 2:00 pm - 4:00 pm

Keynote speaker - Prof. Abdul Majid Ansari (ARBA Accelerator, Mumbai)

IIC convenor

Director



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### Event Report

# "Business Opportunities for startups in the domain of Mobile & Web Application Development using Flutter"

Date -23rd JAN 2023

Time - 2:00 PM Onwards

Mode of conduction - offline seminar

Venue - Seminar Hall, Building -1

### Objectives:

- To create awareness among young innovators about possible business activities using mobile / web applications
- To motivate students regarding Flutter tool for developing mobile/web application.

### Outcomes:

- To make use of Flutter tool by the start-ups to outreach large number of customers.
- Business ideas / opportunities using Mobile & Web application.

# Report of the Program

The Computer Engineering Department in association with IQAC, IIC of Theem College of Engineering, has organized a seminar on "Business Opportunities for Startups in Mobile & web development using flutter" to spread awareness among students about possible start-ups.

The program started at 2:00 pm by Prof. Mubashir Khan with the welcome speech and call to Prof. Sharique Ahmad (IT) invocation & recitation of the Holy Quran. He also briefed audience about the Theem IIC & achievements.

Speaker of the session Mr. Abdul Majid Ansari ignited minds of young potential innovators about possible business opportunities in the domain of Web & Mobile app development, role of flutter as development tool, market share, possible start-up activities using mobile app development.



In total 37 students participated and 8 faculty members were present during seminar. The Management has appreciated the organizing team members and all the participants for being present over the program.

Prof. Mubashir Khan

IIC convener

Dr. S. Riyazoddin

Principal

PRINCIPAL

THEEM COLLEGE OF ENG WEERING Boisar East) Tal. & Dist. Palghar -401 301 OLLEGE OF ENGINE

Prof. K.N. Attarde

HOD, Computer Engg. Dept.

Dr. N.K. Rana

Director

THEEM COLLEGE OF ENG WEERING Boisar (East) Tal. & Dist. Palghar -401 Joh



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# "Business Opportunities for Startups in Domain of Mobile & Web application Development Using Flutter"

# **Attendance Report**

Date:23/01/2023

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| 24      | HAROTK. V. SANKME  | AIMI           | ILKEI     |
| 919     | Mari Pothase       | AIML.          | MR        |
| 18      | Tejas Patel        | ATML           | T.P       |
| 02      | Himanshu · R Bari  | AIML           | (A)       |
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| 15      | Shreyash Jadhar    | Computer (T.E) | Shops     |
| 65      | Axivesh Singh      | 17 (B.E)       | 15.6      |
| 59      | Ashutish Salmike   | IT(BE)         | AS.       |
| 58      | De Pranit Rayt     | 1T (B.F)       | Rant      |

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| Tele            | Fax No: - (02525) 284927* Email: info@theemcoe.org * We | bsite: WWW.theemcoe. | org           |
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### **Event Report**

# "Roll of Accreditation in Quality Enhancement of Technical Education"

Date - 12th January, 2023

Time - 3:15 pm - 5:15 pm

Mode of conduction- Off-line.

### Objectives:

- To create awareness among faculty members about NAAC & NBA accreditation.
- To highlight key areas to improve performance in technical education.

### Outcomes:

- Importance of NAAC/NBA accreditation.
- · The documentation, reports and procedures to be followed during institute and department level events.
- Planning Institute level / Department level activities

### Report of the Program

The IIC Theem College of Engineering, organized a "Accreditation Awareness Program - 2023".

The program started at 3:15 pm with the welcome note. The speakers were introduced by the Host of the event **Prof. Mubashir Khan**, Asst. Prof. of Computer Engineering Department. He also briefed about various activities planned by Theem IIC for A.Y. 2022-23.

The speaker of the 1<sup>st</sup> session **Dr. N. K. Rana**, Director Theem college of engineering, analyzed performance of various criterions and key-indicators. He motivated faculty members to Organise/participate into a greater number of academic/ extra-curricular activities. He also highlighted key areas where one can score more credit points.

2<sup>nd</sup> session was engaged by Dr. Riyazuddin Siddiqui, Principal, Theem CoE. He highlighted importance of NBA accreditation and planning program level activities in accordance with NBA guidelines.

Total 38 faculty members were present.

At valedictory Prof. Mubashir Khan has expressed vote of thanks.

IIC convenor,

Prof. Mubashir Khan

Principal

Dr. Riyazuddin Siddiqui

Director

Dr. N. K. Rana

### Images of Event







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# "Roll of Accreditation in

# Quality Enhancement of Technical Education"

Venue - Seminar Hall, 2<sup>nd</sup> floor, Building-1

Date - 12th January, 2023

**Time** – 3:15 pm - 5:15 pm

# **Program Schedule**

| Sr. No. | Event  | Resource Person            | Time    |
|---------|--|----------------------------|---------|
| 1       | Welcome -Speech  | Prof. Mubashir Khan        | 3:15 pm |
| 2       | Strategies, Planning for NAAC accreditation as per new Guidelines. | Dr. N.K. Rana              | 3:20 pm |
| 3       | Road map to NBA Accreditation                                      | Dr. Riyazuddin<br>Siddiqui | 4:20 pm |

IIC coordinator Prof. Mubashir Khan

Principal Dr. Riyazuddin Siddiqui

Director Dr. N. K. Rana



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Accreditation Awareness

Program - 2023

Village Betagaon, Boisar Chilhar Road, Boisar (E), Taluka Palghar, Dist. Thane - 401 501. Tel: - (02525) 284909 Tele Fax No: - (02525) 284927\* Email: info@theemcoe.org \* Website: WWW.theemcoe.org Date-12 01/2023 Building Hall Seminar Sign Department Name Sr.No. Mechanical Hashim Minher 1. Automobile Shadel 2. Isshad alone Fill ticke Mobile Auran Astroli 4. Recent Shakeel Mond, Igbal hu ompupar 3 Flettoice Naccon Shaikh 57 Ehtelham Ahmad Cevil 08 Shanque - Ahmro 09 avil 10 N. S. Hremath civil Hoid Mantos Apprel sc (H 12 EXTE reptikar 13 App sci cmath Khamodin 14 Saired Roull MEEH 110) Bastwan AD SCIFH. AYAD 17 18 19 MK guru Cluk, Paril 10 OM Pimple 21 Sunjay Pathane 02 Samir romp 23 Comp MAH Huare 24 Jaqueti More Comp 25 Mountyolli Lleet 26 27 (nacla) Elect BOISAR 28 APeksha Basi APP sclCchem Bar! Kokale 29 Mounali Mbalel Comp. Sheeba N. drsasi 30 Electrical

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### **Event Report**

# "Workshop on Research Methodology & Technical Paper Writing"

Date - 11th January, 2023

Time - 3:15 pm - 5:15 pm

Mode of conduction- Off-line.

### Objectives:

- To encourage faculty members for quality research work.
- To develop effective technical paper writing skill.

### Outcomes:

- Importance of Literature review.
- The skills, characteristics, attributes and functions of good Researcher.
- The importance of research tools required for quality paper writing.

# Report of the Program

The IIC Theem College of Engineering, organized a "Workshop on Research Methodology & Technical Paper Writing" to develop research-oriented environment in the campus.

The program started at 3:15 pm with the invocation & recitation of Holy Quran. The speakers were introduced by the Host of the event **Prof. Mubashir Khan**, Asst. Prof. of Computer Engineering Department. He also briefed activity plans of Theem IIC.

The speaker of the 1<sup>st</sup> session Dr. N. K. Rana, Director Theem college of engineering motivated faculty members to convert UG/ PG level project ideas into quality research work. Another session was engaged by speaker Dr. Riyazuddin Siddiqui, Principal, Theem CoE. He highlighted importance of LATEX in preparing technical paper / reports / synopsis / thesis. 3<sup>rd</sup> session was on Mendeley Desktop for adding References/ Bibliography to research paper/ report/ proposal.



This was a hands-on session demonstrated by Dr. Minhaj Hashim, Faculty Mechanical Engineering Department at Theem CoE

Total 51 faculty members and 17 non-teaching staff members were present.

At valedictory Prof. Mubashir Khan has expressed vote of thanks. The Management appreciated the organizing team members and all the participants for being present over the program.

IIC convenor,

Prof. Mubashir Khan

ncipal

Dr. Riyazuldin Siddiqui

PRINCIPAL

THEEM COLLEGE OF ENG MEERING Boisar (East) Tal. & Dist. Palghar -401 301.

Director

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

Images of Event









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# "Workshop on Research Methodology & Technical Paper Writing"

Venue - Seminar Hall, 2<sup>nd</sup> floor, Building-1

Date - 11th January, 2023

Time - 3:15 pm - 5:15 pm

# **Program Schedule**

| Sr. No. | Event                                      | Resource Person         | Time    |
|---------|--|-------------------------|---------|
| 1       | Welcome-Speech                             | Prof. Mubashir Khan     | 3:15 pm |
| 2       | Starting of program with Tilawat - e-Quran | Prof. Sharique          | 3:20 pm |
| 3       | Research Methodology                       | Dr. N.K. Rana           | 3:25 pm |
| 4       | Technical paper writing                    | Dr. Riyazuddin Siddiqui | 4:00 pm |
| 5       | Bibliography using Mendeley Desktop s/w    | Dr. Minhaj Hashim       | 4:40 pm |
| 6       | Vote of Thanks                             | Prof. Mubashir Khan     | 5:10 pm |

IIC coordinator

DIRRirector

THEEM COLLEGE OF ENGINEERING Boisar (East) Tal. & Dist. Palghar- 401 501. PRINCIPAL
THEEM COLLEGE OF ENG INTERING
Boisar 'East) Tal. & Dist. Palghar 401 Jul.

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Tele Fax No: - (02525) 284927\* Email: <a href="mailto:info@theemcoe.org">info@theemcoe.org</a>\* Website: WWW.theemcoe.org

| Sr.No. | Name  | Department    | Sign     |
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| Sr.No. | Name   | Department    | Sign      |
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# THEEM COLLEGE OF ENGINEERING, BOISAR

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

### **Event Report**

# "NATIONAL POLLUTION CONTROL DAY"

### **CYCLOTHON 2022**

Date-02 DEC 2022

Time- 3:00 PM Onwards

Mode of conduction- Cycle Rally in Theem College of Engineering Campus

### Objectives:

 To make students aware, and spread awareness in the industries that cause various pollution like water, air, soil, and noise and affect the environment and obviously health.

To give knowledge to the students regarding pollution so that a better or clean environment can

be formed.

- Through the cycle really to give the slogan to the students "Burn the fat not a fuel"
   Outcomes:
- To make the environment clean and nicer to live in, it is crucial to regulate pollution.
- Every person in the world is accustomed to living in a healthy environment free of pollution.

# Report of the Programme

The Civil Engineering Department in association with IQAC, IIC and NSS of Theem College of Engineering, organized a "Cycle Rally" on "National Pollution Control Day" to develop & spread awareness regarding causes of pollution in the environment and how we control these pollution and make a healthy environment.

The program started at 3:00 pm by Miss Achal Yadav and Miss Rani Shah TE (IT) with the welcome speech and call to Prof. Sharique Ahmad (IT) invocation & recitation of the Holy Quran. Miss Achal Yadav calls Dr. N.K.Rana Director of TCOE and he gave a brief introduction about the Theem IIC & achievements. He also highlights and motivates students how to reduce the pollution and by their innovative ideas & by using the cycle.

After that Miss Rani Shah TE (IT) called to say a few words regarding the events Dr. Riyazoddin Siddiqui, Principal of TCOE, asked questions to participants about "What are the major causes of



pollution & their effect on the health of earth?" Few participants replied as per their interpretation, he also aware the large amount of pollution is generated by Automobile vehicles ,so we can reduce the air pollution by using cycle. Then Dr.N.K.Rana and Dr.Riyazoddin inaugurated the cycle rally by cutting the ribbon in front of 25 cycle rally participants and other 60 number of students & NSS volunteers with 20 faculty members were present.

Some participants gave their feedback and expressed their overwhelming response to attend these kinds of programs in the near future. At valedictory Miss Rani Shah TE (IT) has given vote of thanks. The Management appreciated the organizing team members and all the participants for being present over the program.

Prof. Ehtesham Ahmad

Departmental IIC coordinator

Prof. Faiz Mohammad Khan

HOD, Civil Engg. Dept.

Dr. S. Rivazoddin

M COLLEGE OF ENG MEERING

East) Tal. & Dist. Palghar -401 Jul.

THEEM COLLEGE OF ENGINEERING

Dr. N.K.Rana

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quality-education Success... through

# H. J. THIM TRUST'S

IN COLABORATION WITH IIC, IQAC & NSS ORGANIZES



Patron: Mr. Mohd. Sharif Dr. Ryazoddin Siddique A. Thim, Dr. N. K. Rana Ehtesham Ahmad, Prof Mohd Khan, Prot Coordinator: Prof. Faiz Arbiya Shaikh

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

Contact Us: /5068300//







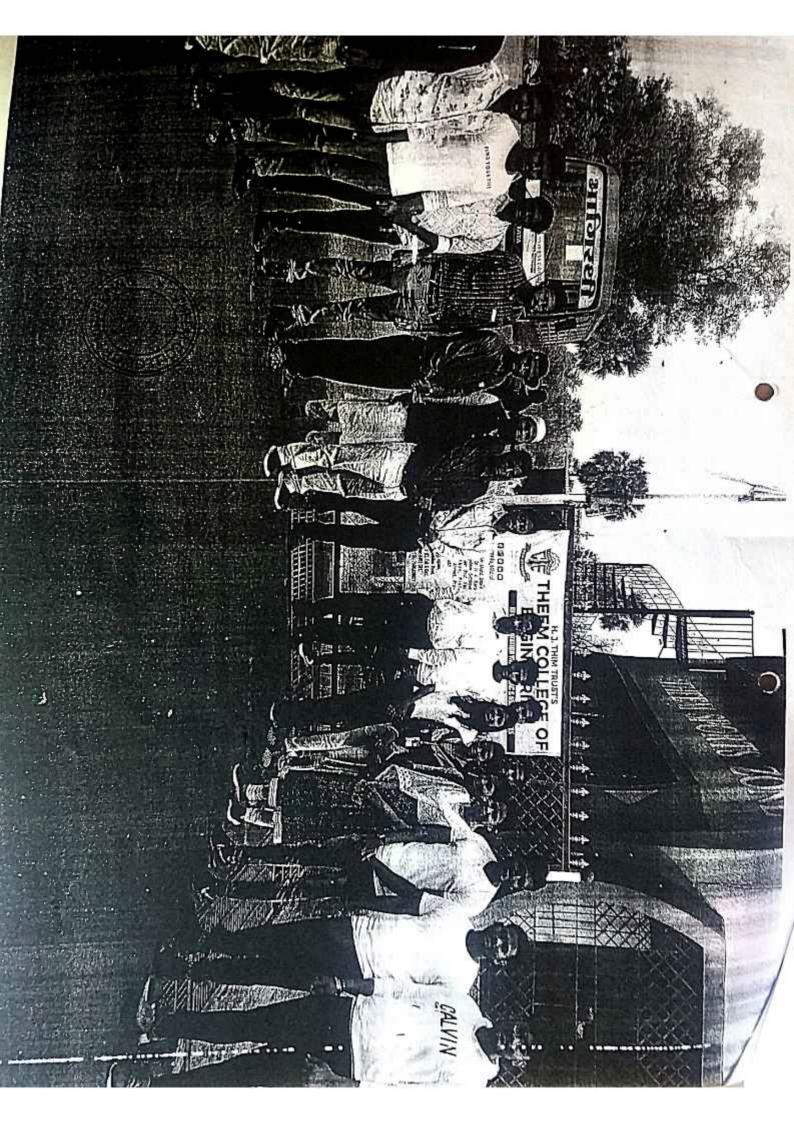




# 2022

National Pollution Control Day 2022 Celebration of

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# "My Story, Motivational Session by Successful Innovators"

### Objectives:

- Inculcating the importance of innovation among students by sharing a successful innovator's journey.
- Making students explore to different technologies available today and integrated approaches for future generations.

### Outcomes:

- Able to understand various approaches towards innovation.
- Able to use different integrated approaches in science and technology for sustainable future and able to find solution for societal issues.

Date: 19/10/2022

# Report of the Programme

The Computer Engineering. Department in association with IQAC, IIC of Theem College of Engineering, organized a Seminar on "My story, Motivational Session by Successful Innovator" to inculcate innovation culture among students and to explore them about the different technologies available today and integrated approaches for solving reallife problems.

The program started at 10:30 am with the invocation & recitation of Holy Quran. The speaker was introduced by the Host of the event **Prof. Mubashir Khan**, Asst. prof. Computer Engineering Department. He also briefed achievements of Theem IIC.

The speaker of the session Mr. Anand Vartak, Director VAA technologies Pvt. Ltd. Boisar, started the session by asking question to participants about "What is innovation?" Few participants replied as per their interpretation. Then Speaker then explained what is innovation, how much scope for innovation. He also highlighted students can convert their innovative project ideas into products register innovative ideas/ products/ services for Indian patents.

He shared his own success story about his innovative project idea, right from planning implementing, testing to final deployment. What issues he faced? how he overcame those difficulties? Mr. Anand Vartak also explained participants how actively Government agencies are supporting startups, innovative ideas etc. Various Government screams/ scholarships/ rewards announced by Government of India to motivate Startups / Innovative ideas, products / Entrepreneurs. Some participants gave their feedback and expressed their overwhelming response to attend these kinds of programs in near future. At valedictory Prof. K. N. Attarde has given vote of

BOISAR

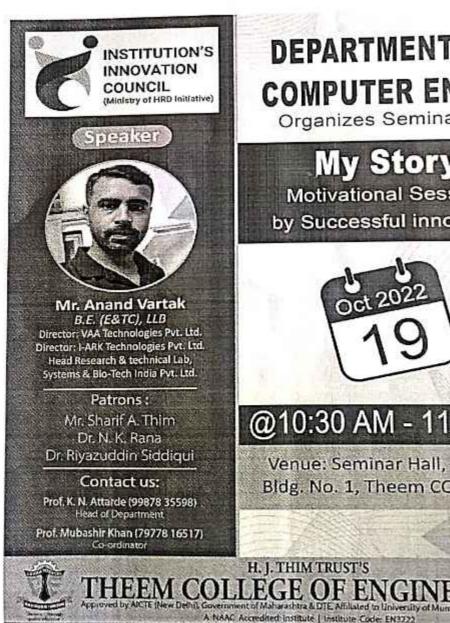
thanks. The Management appreciated the organizing team members and all the participants for being present over the program.

IIC convener,

Prof. Mubashir Khan

HOD, Computer Engg. Dept. Prof. K.N. Attarde

Digital Banner/ Flyer -



# DEPARTMENT OF COMPUTER ENGG.

Organizes Seminar on

# My Story

Motivational Session by Successful innovator



@10:30 AM - 11:30 AM

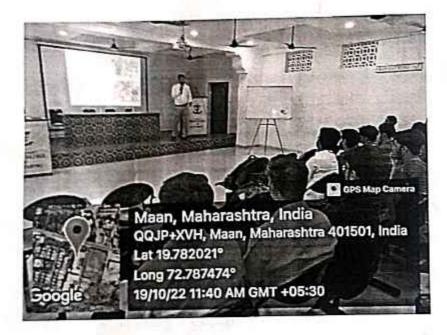
Venue: Seminar Hall, 2nd Floor, Bldg. No. 1, Theem COE, Boisar.

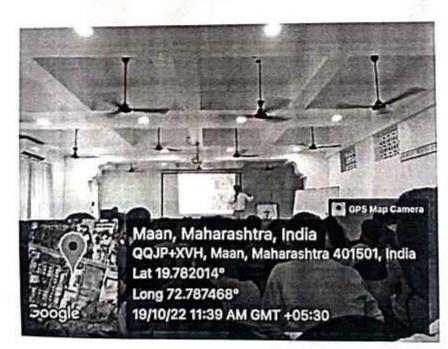


Village Botegaon, Boisar Chilhar Road, Boisar (E), Tal. & Dist. Palghar - 401 501. | Office: 7769916109 | Admission: 7506830077

## Images of Event







HOD computer Dept.





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Date: 19/10/2022

To,

Mr. Anand Vartak

Director "VAA Technologies Pvt.Ltd"

& "I-ARK Technologies Pvt.Ltd"

Boisar.

Thanks Letter to be a Resource person for Seminar on "My Story: Subject: Motivational Session by Successful Innovator" on 19th Oct 2022.

Respected Sir,

Thank you so much for sparing time from your busy schedule at our organization to be a speaker for a Seminar on "My Story: Motivational Session by Successful Innovator". Your kind presence and speech encourage the students about the innovation. It was a great pleasure to host you. We hope that this kindness and cooperation will remain continue in the future.

With warm regards,

(Prof. Mubashir Khan)

Head of Department

(Prof..K.N. Attarde)

Director

(Dr. N.K. Rana)



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Date: 19/10/2022

To. Mr. Anand Vartak Director "VAA Technologies Pvt.Ltd" & "I-ARK Technologies Pvt.Ltd" Boisar.

Subject: Request to be a Resource person for Seminar on "My Story: Motivational Session by Successful Innovator" on 19 Oct 2022.

Theem College of Engineering is a premier Engineering Institute of H. J. Thim Trust at Boisar, Taluka Palghar, conducting graduate Engineering Program in Computer Engineering, I.T. Engineering, Computer Sc. and Engineering (AIML), Electronics & Telecommunication Engineering, Mechanical Engineering, Civil Engineering, Automobile Engineering and Electrical Engineering. We also offer Diploma Engineering Program in Computer Engineering, Mechanical Engineering, Civil Engineering and Electrical Engineering.

Theem College of Engineering is organizing Seminar on "My Story: Motivational Session by Successful Innovator" on 19 Oct 2022.at 10.30 a.m. The Principal, Management, Staff and Students of this Institute shall be obliged and grateful with your gracious presence.

We will be honored for your kind consent of accepting our invitation.

Thanking you,

Yours faithfully,

(Prof. Mubashir Khan)

r. Riyazoddin S.)

BOISA

Head of Department

(Prof..K.N. Attarde)

Director

(Dr. N.K. Rana)



# Theem College of Engineering, Boisar

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uality education ! Village Betagaon, Boisar Chilhar Road, Boisar (E), Taluka Palghar, Dist. Thane -401 501. Tel: - (02525) 284909 Tele Fax No: - (02525) 284927\* Email: info@thcemcoe.org \* Website: WWW.thcemcoe.org

# Department of Computer Engineering

# Seminar on "My Story: Motivational Session by Successful Innovator"

Date: 19/10/2022 Attendance Sheet Sign Department (Xge Name of Participant Sr.No BE Conguty all BE confuller Khutua Pratile Barre OF Conhiller Chanden Das 2. Mandon Atomo mallha computer 2. Hardani Tiwani BE compiders 4. gastes Transfit Balil BE Computer Carely Januar Shail BE compader 6. Manasi K. Gharad. Amon BE Computer 7. Mond Aman Ahmed SE computer Yasir Khan SE computer Yaman Khan SE RIML Quimoes Irfan Mansoon SE AT ML 9 0.51.Patil. Shookan Kumas C. Kumauat SEATML 10 Dhiral Brailind Patil. R.S.K ... SE Computer 11-Rushikesh Santosh Kumbhax Danday SEAIM 12 Vinayak . T. pandey T.E comps line omkar Jaywant TIE AJML 14. Thatur chandramonan 1018 15 Baraskar Owkax 16 Civil 17 Sagar 18 (omb Satram A. Jha 19 T.E. COMP 20 Moharemad Jahir P315689 Yrashort Mishon BOISAR 23 Jena 24 Vikrant Gharat 25 Rout 26 Raut Nishus 27 Thunal R. Parte 27 Luxai 29 30 Binau



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| 00   | Tast V V V   | - t comes      | Leaving       |
|------|--|----------------|---------------|
| 39.  | Suraj khushwah 141   | I.F comps      | askers        |
| 40.  | Kshitij S. Charet  | B.E. Camps     | Amarich       |
| 41   | HMan Konau (08)  | T.E comp       | Americal Chil |
| 42   | Pathon Irshod (34)   | T.E. Comp      | Choleman      |
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| cper | the state of the s | F.F. Comp      | Mostre        |
| 45   | Janhari M. Mhatre  | T.E Comp       | AVS           |
| 46   | Abhisha gharat   | T.E comp       | 412-          |
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| 48   | Hardik sankhe  | T.E AIML       | nup           |
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| 50   | Shahid Sayyad  | T.F Comp       |               |
| 51   | Umair Shaikh   | T. E. Comp     | B             |
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| 59   | Kishan R. Divivedi   | TE AIRML       | J 19212       |
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| 96           | Shoaib Khan (55)   | 175-17   | Diale                                 |
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# Department Of Information Technology

# Report of Poster Competition on Innovation in Daily Life

Innovation in daily Life Topic 15th October, 2022 Date Theem College of Engineering Boisar Venue

On the occasion of National Innovation Day, In the honour of Birth anniversary of our former President of India, Bharat Ratna Dr A.P.J. Abdul Kalam, the Department of IT engineering in association with IIC and IQAC Organized a Poster Competition Event on Innovation in daily Life, which was held on 15th of October, 2022. There were 41 students who participated the competition in total. The theme for National Innovation Day 2022 is "Innovation in daily Life".

Objectives: The objective of the event is to introduce students to the important roles that innovation and creativity play in every aspect of human development.

This Competition was coordinated by Prof. Sonali Karthik and Prof. Sharique Shaikh.

Coordinator

Dept. of Information Technology Theem College 'Engineering, Boisar, 40

THEEM COLLEGE OF ENG MEERING

Boisar \_ast) Tal. & Dist. Palghar -401 JU1.







# Theem College of Engineering, Boisar

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# Department Of Information Technology

# Report of Poster Competition on Innovation in Daily Life

| Topic | Innovation in daily Life            |
|-------|-------------------------------------|
| Date  | 15 <sup>th</sup> October, 2022      |
| Venue | Theem College of Engineering Boisar |

# Link to Upload Poster:

https://docs.google.com/forms/d/e/1FAIpQLSfdYbEREeYH7uBTdMcWCxr6Mm50VziQKO Zxd9ERjYYwa3pigQ/viewform?usp=sf\_link

### FB Link:

https://fb.me/e/35L5JuEPI





NAAC

Department Of Information Technology



In Association with IIC





in the remover or one birth miniversury of former estilens einerstending Dr. and abdul Kolom

> A Poster Competition (Theme: Innovation in Daily Life)

On saturday 15th OCTOBER, 2022

Patrons

Mr. Sharif A. Thim Dr. N.K. Rana Dr. Riyazoddin S. Event Co-ordinator :

HOD IT:

Prof. Sonali karthik

Prof. Sneho Sankhe







# Theem College of Engineering, Boisar

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### **Department Of Information Technology**

### Report of Poster Competition on Innovation in Daily Life

Topic Innovation in daily Life

Date 15<sup>th</sup> October, 2022

Venue Theem College of Engineering Boisar

#### Attendance Record of Poster Competition:

| Sr | Date       | Email                          | Name of Students             |
|----|------------|--------------------------------|------------------------------|
| 1  | 15/10/2022 | tanishqmore1317@gmail.com      | Tanishq Rakesh More          |
| 2  | 15/10/2022 | bhidepriyanka14@gmail.com      | Priyanka Milind Bhide        |
| 3  | 15/10/2022 | pranitraut1203@gmail.com       | Pranit Padmakar Raut         |
| 4  | 15/10/2022 | mrunalparte1209@gmail.com      | Mrunal Parte                 |
| 5  | 15/10/2022 | shaikhmuneeb205@gmail.com      | shaikh munib muneer ahmad    |
| 6  | 15/10/2022 | Komalsiddharth814@gmail.com    | Komal Vinod Siddharth        |
| 7  | 15/10/2022 | arman.shaikh01082003@gmail.com | Armanul Haque                |
| 8  | 15/10/2022 | praptipatil377@gmail.com       | Patil Prapti Santosh         |
| 9  | 15/10/2022 | Singhronit655@gmail.com        | Ronit Singh                  |
| 10 | 15/10/2022 | khushigupta24680@gmail.com     | Gupta Khushi Rupesh          |
| 11 | 15/10/2022 | janvi20200@gmail.com           | Shirodkar Janvi Satyavan     |
| 12 | 15/10/2022 | himumishrao@gmail.com          | Mishra Himanshi Vinod        |
| 13 | 15/10/2022 | saurabhvarsale13@gmail.com     | Varsale Saurabh Rajendra     |
| 14 | 15/10/2022 | dhruvmishra2804@gmail.com      | Mishra Dhruvkumar Sunilkumar |
| 15 | 15/10/2022 | memondastagir60@gmail.com      | Memon Dastagir Farid         |
| 16 | 15/10/2022 | chaudhariprapti9892@gmail.com  | Chaudhari Prapti Narendra    |
| 17 | 15/10/2022 | dhekane23@gmail.com            | Dhekane Dhanashree Santosh   |
| 18 | 15/10/2022 | Nikam4163@gmail.com            | Aryan Nikam                  |
| 19 | 15/10/2022 | bhargavbagade261103@gmail.com  | Bagade Bhargav Mohan         |
| 20 | 15/10/2022 | jadhavtanmay777@gmail.com      | January Jitendra             |

Lage

| 21 | 15/10/2022 | dalviharshal777@gmail.com     | Dalvi Harshal Prakash        |
|----|------------|-------------------------------|------------------------------|
| 22 | 15/10/2022 | ss1339391@gmail.com           | Singh Shivam Shyammurti      |
| 23 | 15/10/2022 | krishnatiwari6315@gmail.com   | Tiwari Krishna Vipin         |
| 24 | 15/10/2022 | prajapatishubham179@gmail.com | Prajapati Shubham Kamlesh    |
| 25 | 15/10/2022 | durgeshpatel1340@gmail.com    | Patel Durgesh Vinod          |
| 26 | 15/10/2022 | ganeshmetku7832@gmail.com     | Metku Ganesh Krishna         |
| 27 | 15/10/2022 | sudhanshujha471@gmail.com     | Jha Sudhanshu Jagdanand      |
| 28 | 15/10/2022 | anurag47mishra@gmail.com      | Mishra Anurag Rinku          |
| 29 | 15/10/2022 | hari245689@gmail.com          | Shukla Hariom Pradeep        |
| 30 | 15/10/2022 | saurabhmishra142003@gmail.com | Mishra Saurabh Sanjay        |
| 31 | 15/10/2022 | ashish75585@gmail.com         | Yadav Ashish Satish          |
| 32 | 15/10/2022 | ky052742@gmail.com            | Yadav Krishnakumar Rama      |
| 33 | 15/10/2022 | hemantgupta000123@gmail.com   | Gupta Hemantkumar Jawaharlal |
| 34 | 15/10/2022 | nadeem786shaikh92@gmail.com   | Ahammad SK Nadeem            |
| 35 | 15/10/2022 | minamuddin5072@gmail.com      | Mujawar Mohammed Minamuddin  |
| 36 | 15/10/2022 | nayanchaudhari408@gmail.com   | Chaudhari Nayan Pravin       |
| 37 | 15/10/2022 | mohdayaann2003@gmail.com      | Siddiqui Mohammed Ayaan H.   |
| 38 | 15/10/2022 | sameeransari3203@gmail.com    | Ansari Sameer Salim          |
| 39 | 15/10/2022 | mdumar8641@gmail.com          | Md Umar Md Sadree Alam       |
| 40 | 15/10/2022 | nageshgiri602@gmail.com       | Giri Nagesh Shravan          |
| 41 | 15/10/2022 | tsanil431@gmail.com           | Thakur Anilkumar Sukhram     |

Lugar





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# Department Of Information Technology

# Report of Poster Competition on Innovation in Daily Life

| Topic | Innovation in daily Life            | li i |
|-------|-------------------------------------|------|
| Date  | 15 <sup>th</sup> October, 2022      | IN S |
| Venue | Theem College of Engineering Boisar |      |

### Winners of Poster Competition:

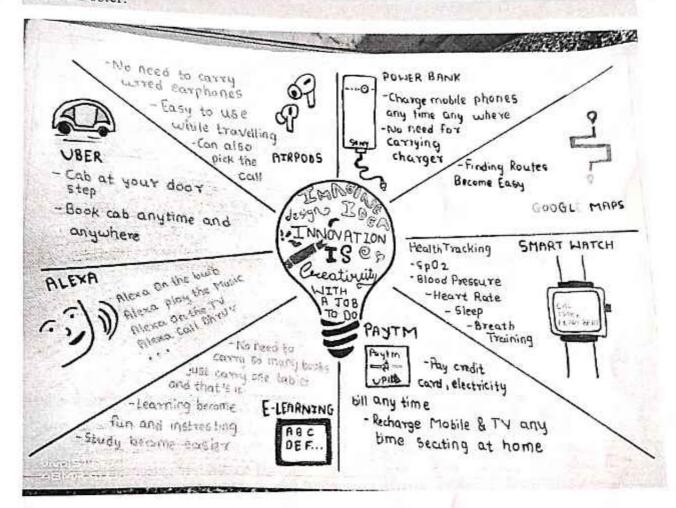
|      | Name  | Branch   |
|------|---|----------|
| Rank |   | AIML     |
| 1    | Komal Vinod Siddharth Priyanka Milind Bhide | Computer |
| 2    | Priyanka Milind Bilde                       | Computer |
| 3    | Shaikh Munib Muneer Ahmad                   |          |



Prof. K.N. Attorde.



### Rank 2 Poster:

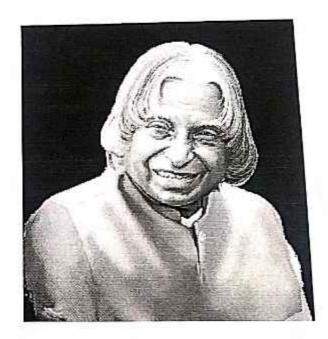




### A. P. J. Abdul Kalam

Who is Abdul Kalam? Indian scientist and politician who played a leading role in the development of India's missile and nuclear weapons programs.

APJ Abdul Kalam was a very simple person; he was the youngest sibling of 5 and never even had a television at home. He preferred waking up early at 6:30 or 7:00 am and never was in any controversy because of his personal life. He lived his life as simple as possible. Only personal belongings to him had been a Veena, his books, a laptop, some clothes, and a CD player. When he died, he had no will, and all his possessions went to his brother.



#### Awards and Honors

- Distinguished Fellow Institute of Directors, India, 1994.
- Honorary Fellow National Academy of Medical Sciences, 1995.
- Honorary Doctorate of Science
   University of Wolverhampton, UK, 2007.

# INSPIRATIONAL QUOTES BY APJ

- IF YOU WANT TO SHINE LIKE A SUN, FIRST BURN LIKE A SUN.
- DREAMS IS NOT WHAT YOU SEE IN SLEEP IS THE THING WHICH DOESN'T LET YOU SLEEEP.







### THEEM COLLEGE OF ENGINEERING, BOISAR

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

Date:- 01/10/20

### Report of Event

Topic: India Start-up Day - "Build Your Start-up"

Date and Time: 01/10/2022 from 12:00 Pm to 02:00 Pm

Name of Speaker: Prof. Abdul Majid Ansari

Welcome & Inaugural speech: Prof. Raees Ahmad

It is our privilege to report that Theem College of Engineering. Boisar in association with IQAC, IIC (Institution's Innovation Cell) has organized a seminar On Build Your Startup to celebrate India Start-up Day. Prof. Abdul Majid Ansari, the speaker of the seminar has delivered seminar in a very interactive way and explained the various important ways to direct their career in the respective field. As speaker himself is the founder and cofounder of multiple start-ups and has gone through all major processes of Start-up. All attendees have been enlightened by the speaker with reference to his own example. The session was very helpful for the students of engineering domains as well as faculty members and it helped them to think in this particular direction. Students learned great things about start-up. They learnt a great deal about how to pitch ideas and convert ideas into product. The session was a joy to attend and more sessions will be much appreciated. The conclusion of the program and vote of thanks presented by IIC coordinator Prof. M.R. Khan.

### Objectives

- 1. To motivate students towards Start-up through guidance and specific day celebration.
- 2. To inculcate creativity, innovativeness and market analysis in our students

### Outcomes (Students should be able to)

- Interpreting regulation and legal aspects for new Start-up in India.
- 2. Understand Government policies for Entrepreneurship / Start-ups.

3. Sense the opportunities and able to mobilize resources to make new product/ services.

(Prof. Races Ahmad)

(Prof. M.R. Khan)

H.O.D

**IIC Coordinator** 

Dr. Rivazoddin S.

Dr. N.K. Rana

DIRECTOR

THEEM COLLEGE OF ENG INTERINGUESING THE COLLEGE OF ENG INTERINGUESING THE COLLEGE OF ENGINEERING THE COLLEGE OF THE COLLEGE OF

# DEPARTMENT OF ELECTRICAL ENGINEERING

Organizes Seminar

# India Start-up Day

"Build your start-up" (In collaboration with IIC, IQAC)



01 October 2022



12:00 PM onwards

Venue: Seminar Hall, 2<sup>nd</sup> Floor, Theem COE



### Patrons:

Mr. Sharif A. Thim Dr. N. K. Rana Dr. S. Riyazoddin

Co-ordinators : Prof. Raees Ahmad <u>Prof. Mubashir</u> Khan Prof. Abdulmajid Ansari Founder of ARBA Head, Kalsekar Incubation Centre & Serial Entrepreneur

theemcoe\_official





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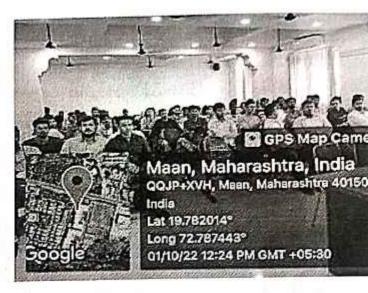
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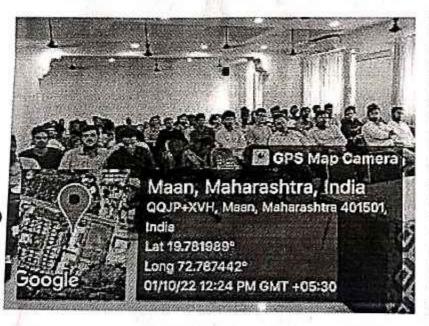
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• Telefax: (02525) 284 927 • Email ID: info@theemcoe.org • Website: www.theemcoe.org

### Attendance Sheet

Name of Program: India start-up - "Build your start-up.

Name of speaker: Prof. Abdul Majid Ansari

| Sr.<br>No. | Name of Student                   | Branch        | Year       | Sign          |
|------------|-----------------------------------|---------------|------------|---------------|
| 1)         | Rushikesh Kini                    | Dectrical     | B.E.       | Rani          |
| 2:)        | Shubham Khormey                   | Electrical    | R.E.       | Mairnon       |
| 3)         | Ganesh Shere                      | Electrical    | BE.        | Ganst -       |
| 4          | Bratush Dave                      | Electrical    | B.E.       | - Popul       |
| 5          | Wilkhil Dhodi                     | Electrical    | B.E.       | - ACCOUNT     |
| 6          | Jan Bhagat                        | Clectoical    | Q. P.      | - Philatt     |
| 7          | Visky P. Paty                     | Electrical -  | B.E.       | - Cashal      |
| 8          |                                   | Electrical    | B.C.       | Fret          |
| 9          | Suyon Sanaware                    | Electrica)    | B.E        | 5-5- Stranger |
| 10         | Logov Vinos Koner                 | Edentrical    | 0 F        | V21.          |
|            | Pohit Mahale                      | gredrical     | BE         | -1302:        |
| 12         | Wing N. Dalvi                     | Electrica     | BE         | aux           |
| 13         | Saurabh Sankhe                    | Electrical    | B€         | . سناسيلي     |
| 14         | Shantany Dhomore                  | acetrical     | ß∈         | Q-            |
| 15         | Darshann lakernae                 | Electrical .  | BI         | Place         |
| 16         | Pooja Arekar                      | Electrical    | BE         | PAnch         |
| 17         | Pooja Arekar<br>Susya Goundes     | Electrica1    | BE         | 1-0-3         |
| 18         | Prout maple                       | Ritchical     | 78.6       | Binlety       |
| 19         | Shivam Tiwani                     | electrical    | Tr. C      | Trivelly      |
| 20         | Sudhir Dandey                     | Electrical    | T- G       |               |
| 21         | Samorth Kore                      | Electrical    | 7.6        | Glorder       |
| 1 22       | Kartaya Marde                     | Electrical    |            | Simenth       |
| 23         | DEAL AUGUSTO                      | ELECTRICAL .  | 75         | Mard          |
| 24         | Aroand Icymay                     | clectur, cal  | SE         |               |
| 25         | Gausalan Salman                   | Automobile    | 8.6        | Anond         |
| 26         | Vaibban Burley                    | I.T           | <u>8-E</u> | 800           |
| 27         | Vaibhau Pandey<br>Pratile koleake |               | BIE        | Jugar         |
| 28         | Prashant Shefn                    | Elec.         | BE         | WHITE T       |
| 29         | Shivam Ratel                      | COMP DIP SY   | DIP        | Cons          |
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| 30         | Taufique Sharkh                   | comp SY DIP   | D1P        | UI SH         |
|            | Shreegareth Vichwaterna           | comp 34 DID - | 1) I P     | - Line        |
| 32         | Soguil R. Pal                     | I!T           | B.E        | A A           |
| 33         | Probhat U. The                    | Electrical    | 0.6        | Agran         |
|            |                                   |               | BE         | frabial       |
| 34         | Saurath singh                     | Electrical    | BE         | S. P.S        |
| 35         | Arif Shaikh                       |               | BE         | 7 0           |



### THEEM COLLEGE OF ENGINEERING, BOISAR

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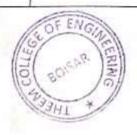
Village Betegaon, Near Union Park, Boisar Chilhar Road, Boisar (E), Tal.-Dist.-Palghar, 401501. Tel: - (02525) 284909 / 284926, · Website: www.theemcoe.org Telefax: (02525) 284 927
 Email ID: info@theemcoe.org

### Attendance Sheet

Name of Program: India Start-up Day-"Build Your start-up!!

Name of speaker: Prof. Abdul Majid Ansari

| Sr.<br>No. | Name of Student                             | Branch                   | Year                  | Sign   |
|------------|---|--------------------------|-----------------------|--|
| 37         | Jatin Thokase                               | Electrical               | SE                    | Redio,   |
| 32         |   | Electrical               | 3 E                   | argulat  |
| 39         |   | Electrical               | SIE                   | Varner 35  |
| Lo         | Visci diin D                                | -11-                     | 丁、E、                  | per  |
| 41         | Vivaj vijap<br>Darshitchun                  | electrical               | SE                    | DSGAUS   |
| 42         | Harsh Rant                                  | elitrical                | TE                    | Roy  |
| 43         | Aniket Dhanmaher                            | electrical               | TE                    | E Thomas   |
| 44         | lin yada                                    | Eletocal                 | T-6                   | Hir  |
| 45         | Chrolin                                     | -11                      | -11-                  | The state of the s |
| 46         | Cheralan                                    | -11-                     | -11-                  | 4 Tue  |
| 47         | Bakely pal                                  |                          | -11                   | Suale  |
| 48         | Charles                                     | -11-                     | -11-                  | Suale  |
| 49         | Ray   | -11-                     | -11-                  | Ryan   |
| 50         | Territ                                      | civil                    | Dip                   | Taty   |
| 57         | Rajio<br>Tejas<br>Alkana                    | civil                    | Dip                   | 150 to 100 to 10 |
| 53         | Shrimit                                     | Dip-Comp                 | Don-TY                | the was  |
| 53<br>53   | Kirtara                                     | 000 - COMO .             | Dip -TY               | (e) Bheilt   |
| 54         | than Soheil                                 | Dip-Comp<br>Elocurial TE | T'E                   | Skhan  |
| 53         | January Horas                               | Fledrical -SE            | SE                    | toral  |
| 56         | Hardish (Shorat                             | Electrical - SE          | S F                   | Oth chart  |
| 57         | Maharsh Patil                               | Electrical - SE          | SE                    | Weard  |
| 58         |   | Electrical - S.E         | 9.8                   | Smel   |
| Sg         |   |                          | S.E                   | (Jalie   |
| 60         | Jagonnath Dabholkar<br>Ganesh Sanjay Koleka | Electrical - RE          | B-6                   | 484  |
| 61         | Shahanvaz Ansori                            | Electrical-TY            | TY                    | (lew_  |
| 62         | Nilon Jagan                                 | ETY                      | 7.9                   | Amela  |
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## THEEM COLLEGE OF ENGINEERING, BOISAR

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

57/2022-22/7/ n

Date: - 28/09/2022

To, Prof. Abdul Majid Ansari, Head, Kalsekar Incubation centre, Panvel, Navi Mumbai.

Subject: Request to be Speaker for "Build your Start Up" on the occasion of India Start-Up day.

Dear Sir/Madam,

Theem College of Engineering is a premier Engineering Institute of H.J. Thim Trust at Boisar, Taluka Palghar, conducting graduate Engineering Program in Computer Engineering, I.T. Engineering, Electronics Engineering, Electronics & Telecommunication Engineering, Mechanical Engineering, Civil Engineering, Automobile Engineering & Electrical Engineering. We also offer Diploma Engineering Program in Computer Engineering, Mechanical Engineering & Civil Engineering.

Theem College of Engineering is organizing a <u>"Build your Start Up"</u> under IIC on the occasion of India Start- Up Day.

The Principal, Management, Staff and Students of this Institute shall be obliged and grateful with your gracious presence on 1st October 2022 at 12 PM.

We will be honored for your kind consent of accepting our invitation.

With best regards

Prof. M.R. Khan)

IIC coordinator

(Prof. Races Ahmad)

HOD, Dept. of Electrical Engg.

BOISERING

(Dr. S. Riyazoddin) -Principal

THEEM COLLEGE OF ENG MEERING Boisar 'East') Tal. & Dist. Palghar -401 301.



# THEEM COLLEGE OF ENGINEERING, BOISAR

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

TCE/EST/2022-23/74-A

Date:- 01/10/2022

To,

Prof. Abdul Majid Ausari, Head,

Kalsekar Incubation Centre, Panvel, Navi Mumbai.

Subject: Thanks giving for accepting our invitation for workshop "Build your Start Up" on 1/10/2022.

Respected Sir,

On behalf of the management and the organizing committee, we express our sincere appreciation for accepting our invitation for seminar "Build your Start Up" conducted at our institute on 1st October 2022. Your address was very informative and really contributed to the success of the program. We hope that your guidance will be helpful for our students to start converting ideas into start up. You have covered all aspect of active incubation and what it needs to be an active incubator.

We look forward to your valuable co-operation with our Institute in future too.

Thanking you,

Dr. Riyazoddin S.

PRINCIPAL
THEEM COLLEGE OF ENG INCERING
Boisar 'East') Tal. & Dist. Palghar -401 JU1

H. J. Thim Trust's



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

Letter of Invitation

Reference: TCE/EST 2022-23/34-C

Date: 17th Aug 2022

To, Dr. Divya Padmanabhan Head of Automobile Engineering, MES's Pillai College of Engineering, Navi Mumbai

Subject: Request to be as guest speaker for a webinar on entrepreneurship on 21st August 2022 at 3:00 PM.

Dear Madam,

Theem College of Engineering is a premier Engineering Institute of H.J. Thim Trust at Boisar, Taluka Palghar, conducting graduate Engineering Program in Computer Engineering, I.T. Engineering, Artificial and Machine Learning, Electronics & Telecommunication Engineering, Mechanical Engineering, Civil Engineering, Automobile Engineering & Electrical Engineering. We also offer Diploma Engineering Program in Computer Engineering, Mechanical Engineering, Electrical Engineering and Civil Engineering.

Theem College of Engineering is organizing a Webinar on Entrepreneurship with collaboration with IIC and IQAC on 21st August 2022.

The Principal, Management, Staff and Students of this Institute shall be obliged and grateful with your gracious presence on 21st August 2022 at 3:00 PM for Webinar on Entrepreneurship.

We will be honored for your kind consent of accepting our invitation.

With best regards

Dr. Minhaj Hashim Event Co-ordinator Prof. Mubashir Khan IIC Co-ordinator

Prof. Mohammad Wasim Khan Head of Mechanical Engg.

(Dr. N.K. Rana) Director



(Dr. Riyazuddin S.) Principal

# H. J. Thim Trust's Theem College of Engineering, Boisar Mechanical Engineering Department Letter of Permission

Date: 17th August 2022

To The Principal Theem College of Engineering Boisar

Subject: Seeking permission for webinar on entrepreneurship.

### Respected Sir

This is for your kind notice that our department is planning to organise webinar on entrepreneurship jointly with IIC and IQAC for the benefit of BE students and faculties. The main objective of this activity is to develop entrepreneurship skills.

I request you to give us permission for the webinar on 21st August 2022 (tentative).

With best regards

Yours sincerely

Dr. Minkaj Hashim Event Co-ordinator Prof. Mubashir Khan IIC Co-ordinator

Prof. Mohammad Wasim Khan Head of Mechanical Engg.

#### Enclosed:

- 1) [Letter of Acceptance from Resource person/Company Annex]
- 2) CV of the Resource Person
- 3) [Topic/Syllabus to be covered]
- 4) Schedule of the activity



# H. J. Thim Trust's Theem College of Engineering, Boisar Mechanical Engineering Department

### Program Schedule

Date: 21st August 2022

Name of the Activity: "Webinar on Entrepreneurship"

Name: Dr. Divya Padmanabhan

| Sr. No. | Agenda  | Time              |
|---------|---|-------------------|
| 1       | Recitation of Holy Qur'an                       | 3:00 PM - 3:05 PM |
| 2       | Introduction to IIC                             | 3:05 PM - 3:10 PM |
| 3       | Welcome, Felicitation and Introduction of Guest | 3:10 PM - 3:15 PM |
| 4       | Session on Entrepreneurship                     | 3:15 PM - 4:30 PM |
| 5       | Question hour                                   | 4:30 PM - 4:45 PM |
| 6       | Vote of Thanks                                  | 4:45 PM – 4:55 PM |
| 8       | Activity Feedback [Annex - Feedback]            | 4:55 PM - 5:00 PM |

Dr. Minhaj Hashim

[Event Coordinator]

Prof. Mubasshir Khan

[IIC Coordinator]

Prof. Mohammed Wasim Khan

[HOD, Automobile Engg.]

Dr. Riyazuddin S.

Principal



# H. J. Thim Trust's Theem College of Engineering, Boisar Mechanical Engineering Department

### Work Distribution

Date: 21st August 2022

Name: Webinar on Entrepreneurship

[Task is assigned to the faculty for smooth conduction of the program]

| Sr.<br>No. | Name of the faculty          | Assigned Task            | Student<br>Coordinator | Work to be done by concerned                                      | Sign |
|------------|------------------------------|--------------------------|------------------------|---|------|
| 1.         | Dr. Minhaj Hashim            | Anchoring                | -                      | Welcome, Felicitation<br>and Introduction of<br>guest             | A    |
| 2.         | Dr. Minhaj Hashim            | Documentation            | 38 80                  | Invitation letter,<br>Permission letter,<br>Thanks giving, Report | M    |
| 3.         | Dr. Riyaz <b>o</b> ddin S.   | Vote of Thanks           |                        | Delivering thanks giving speech                                   | **   |
| 4.         | Prof. Mubasshir<br>Khan      | Digital Banner<br>Design |                        | To prepare banner   | mel  |
| 5.         | Prof. Mohammed<br>Wasim Khan | Advertisement            | A 178                  | Advertisement on social media, Drafting of message                | 1 6  |
| 6.         | Prof. Sharique<br>Sheikh     | MS Team coordinator      | ( <u>-</u>             | MS Team coordinator and attendance                                | die  |

[ Note: Faculty can make the students committee, if required]

Prof. Mohammed Wasim Khan HOD, Automobile



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### Thanks Giving

Reference: TCE/EST/2022-23/35-A

Date: 21st August 2022

To Dr. Divya Padmanabhan HOD, Automobile Pillai College of Engineering (Autonomous), Navi Mumbai - 410206

Subject: Thanks giving to Dr. Divya Padmanabhan.

Dear Madam,

We are very glad to thank you for presenting yourself as an expert lecturer for the Webinar on Entrepreneurship conducted in collaboration with IIC and IQAC on 21st August 2022. Your lecture enlightened our faculties and students on the concerned topic.

We always expect the same kind of coordination and cooperation in future.

Thanking you

With best regards

Yours faithfully,

Dr. Minhaj Hashim [Event Coordinator] Prof. Mubasshir Khan [IIC Coordinator] Prof. Mohammed Wasim Khan [HOD, Automobile Engg.]

Dr. N. K. Rana Director

Dr. Riyazoddin S. Principal

### Report on Webinar on Entrepreneurship

### Objectives:

- 1. To encourage the development of creative business concepts and ideas.
- 2. Identifying the challenges.
- 3. To provide information about funding agencies.

#### Outcomes:

Participate will be able to...

- 1. Understand the importance of creative ideas.
  - 2. Frame the ideas into actual prototype development.
  - 3. Aware of funding agencies.

On 21st August 2022, a Webinar on Entrepreneurship was organized in Mechanical Engineering Department, Theem College of Engineering in collaboration with IIC. It was facilitated with Dr. Divya Padmanabhan, HOD Automobile Engineering from Pillai College of Engineering (Autonomous).

Three distinct sections made up the session. Dr. Divya Padmanabhan inspired students to start their own businesses as soon as feasible in the first portion. The students were motivated to start working with their ideas in early age of their life due to diverse options and better learning abilities.

The presentation's second portion concentrated on various startups that were founded by young people. The startup examples, presented, were motivated through extremely grounded and basic ideas. Numerous examples of startups viz. Paytm, OYO, Ola and Postcard etc. were explained with their motivating journey.

Finally, information regarding different government schemes for funding viz. Seed Fund, Start Up India, Venture Capital Scheme etc. have been shared with the audience.

During question hour session, the enthusiastic participants asked several queries and doubts regarding their personal challenges for the resource allocation and monetary support.

Around 130-150 participants were present in the webinar from different departments. It was a good learning experience for the faculty as well as students about entrepreneurship. The event coordinator of the webinar was Dr. Minhaj Hashim and the event convener was Prof. Mohammed Wasim Khan, HOD,

Mechanical Engineering. The IIC coordinator was Prof. Mubashir from Computer Engineering department. The program was concluded with Vote of thanks delivered by Prof. Mohammed Wasim Khan.



# H. J. Thim Trust's Theem College of Engineering, Boisar Mechanical Engineering Department

### Program Schedule

Date: 21st September 2022

Name of the Activity: "Webinar on Entrepreneurship"

Name: Dr. Divya Padmanabhan

| Sr. No. | Agenda  | Time              |
|---------|---|-------------------|
| 1       | Recitation of Holy Qur'an                       | 3:00 PM - 3:05 PM |
| 2       | Introduction to IIC                             | 3:05 PM - 3:10 PM |
| 3       | Welcome, Felicitation and Introduction of Guest | 3:10 PM - 3:15 PM |
| 4       | Session on Entrepreneurship                     | 3:15 PM - 4:30 PM |
| 5       | Question hour                                   | 4:30 PM – 4:45 PM |
| 6       | Vote of Thanks                                  | 4:45 PM – 4:55 PM |
| 8       | Activity Feedback [Annex - Feedback]            | 4:55 PM - 5:00 PM |

Dr. Minhaj Hashim

[Event Coordinator]

Prof. Mubasshir Khan

[IIC Coordinator]

Prof. Mohammed Wasim Khan

[HOD, Automobile Engg.]

Dr. Riyazuddin S.

Principal





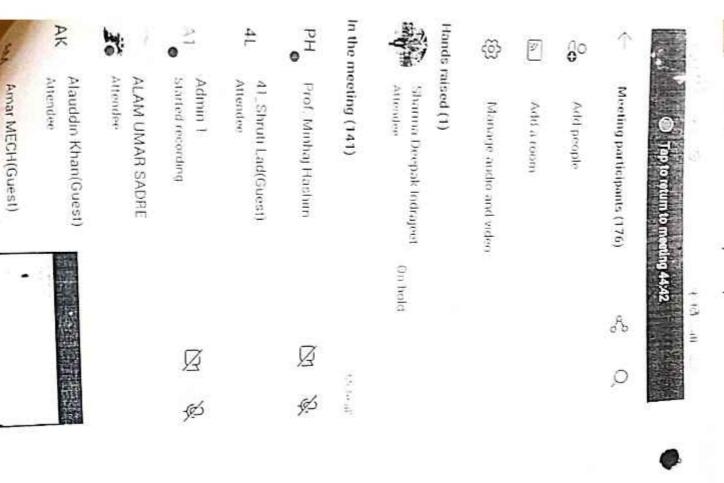
Amar MECH (Guest)
Meeting guest

PINSTITUTIONS NOVATION COUNCIL

Creates new business

-Bears risks

-Enjoys most rewards



Miendee



# **Proceeding**

3rd International Conference on

Trends n Herald in Engineering Excellence and Metamorphosis-2023

**Editors** 

Dr. N. K. Rana

Dr. S. Riyazoddin

Prof. Mohammed Wasim Khan

Prof. Faiz Muhammad Khan

April 28th-29th 2023



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3rd International Conference on Trends n Herald in Engineering Excellence and Metamorphosis-2023

28th & 29th April, 2023

Organized By:

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### **Guest Editors of Special Issue**

Dr. N. K. Rana

Director,
Theem College of Engineering, Boisar

### Dr. Riyazoddin Siddiqi

Principal,
Theem College of Engineering, Boisar

### Prof. Mohammed Wasim Khan

Head of Department, Mechanical Engineering, Theem College of Engineering, Boisar

### Prof. Faiz Mohammad Khan

Head of Department, Civil Engineering, Theem College of Engineering, Boisar



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# THEEM

# HACKATH®N BE PROJECT COMPETITION

EXHIBITION & EVALUATION



12 April 2022



2:00 - 5:00 PM

PROJECT JUDGED AS 1<sup>ST</sup> ,2<sup>ND</sup> & 3<sup>RD</sup> WILL BE AWARDED VENUE: Bldg. No. 1

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

FOR SORWARE : COMP / IT Lat

### 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

Roof. Rajesh Patil, IIC Convener



H. J. THIM THE ST'S

THEEM COLLEGE OF ENGINEERING

### Jury Panel :-

### Name of the Jury

M.A.Gulberga
Wasim Khan
Harshal Ahire
Iqbal Mansuri
Dr.Najmuddin Aamer
Sneha Sankhe
K.N.Attarde
Rahatullah Khan
Faiz Mohd.Khan
Ansar Sheikh

### Designation of Jury

Associate Professor
Assistant Professor
Assistant Professor
Assistant Professor
Professor
Assistant Professor
Associate Professor
Assistant Professor
Assistant Professor
Assistant Professor

### Department

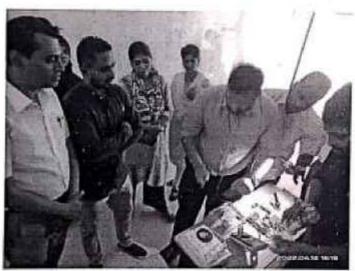
Mechanical Engg.
Automobile Engg.
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Computer Engg.
IT Engg.
Computer Engg.
Electrical Engg.
Civil Engg.
Civil Engg.







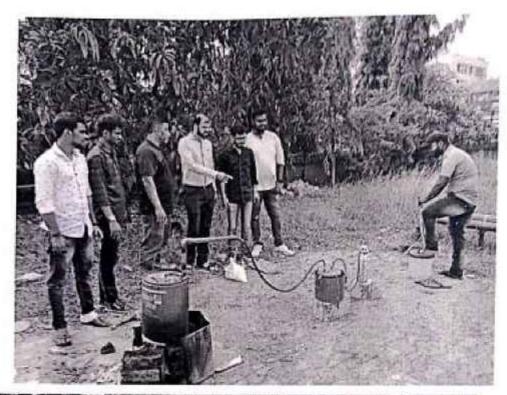


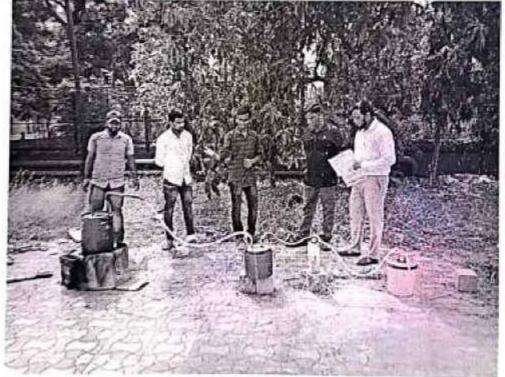




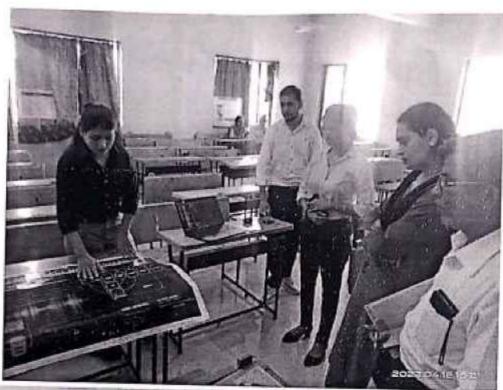


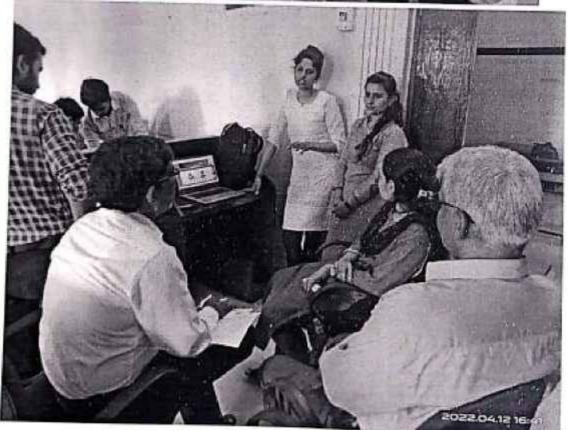














The criteria for judging the idea/solution is shown in below table

| Key<br>Attributes   | Description   | Score |
|---|---|-------|
| Idea  | How unique or creative is the concept of the<br>project/product/solution?         | 10    |
| Implementation How effective is the technical approach a implementation of the project/product/solu |   | 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<br>the project/product/solution? | 10    |
|   | Total   | 50    |

Event Image link

https://drive.google.com/drive/folders/1sfAssUl4Fgpa5w2NVAwEZy- ITaxqUdG8?usp=sharing

Registration link of the event https://forms.gle/o8VNcmEcxCv8ZD618

The event is promoted on institute social media Facebook page https://www.facebook.com/2154093614711426/posts/4925119844275442/



### THEEM HACKATHON 2022

| Class and Branch | Title of the Project   | Group Member Names                | Pustion         |
|------------------|--|-----------------------------------|-----------------|
|                  | TO SHARE THE SHA | RADT RABUL RATIN                  |                 |
| BE MECH          | DESIGN AND FABRICATION OF GROUNDOUT<br>SHELLING MACHINE  | RAUT CHIRAG RAJENDRA              | IST             |
| ne otra 11       |  | VARTAK ANISH MANOI                | 151             |
|                  | WOODANASA WESTERNA   | PATIL MANTHAN ANANTA              |                 |
|                  | DESIGN AND PARRICATION OF SOLAR  | CHAURASIA VINAY RAMAYAN           |                 |
|                  | POWERED PORTABLE MEDICAL   | DUBEY GAUTAM AKRILESH             |                 |
| BEMECH           | REFRIGERATOR FOR REMOTE AND RURAL  | CHAURASIYA AMIT KUMAR SHAYAMAKANT | 2ND             |
| BIS MOCTI        | AREAS BASED ON PELTIER EFFECT  |                                   |                 |
|                  |  | CHURI VIDYESH TUSHAR              |                 |
|                  | ESSENSING CONTRACTOR CONTRACTOR  | TANVESH RAJU NAIK                 | -               |
| DE MECH          | DESIGN AND PABLICATION OF<br>DYNAMIC WHEELCHAIR  | SHREETEJ RAJENDRA MHATRE          | SHD             |
|                  |  | RHUTIK KISHOR PATIL               |                 |
|                  |  | KRUTIK MAHESIE NAIK.              | 1               |
|                  | PROSTHETIC MECHANICAL ARM  | AKASH DESAL                       |                 |
| BE MECH          |  | SORAIL SHAIKH                     | CONSOLATION     |
| are meets        |  | TALISIK SHAIKH                    | Consonation     |
|                  |  | ABITISHEK SHARMA                  |                 |
|                  | AUTOMATIC LPG SENSING SYSTEM WITH  | ANSIT JAISWAL                     |                 |
| BE MECH          |  | AJAY THAKUR                       | CONSOLATION     |
| are market       | AUTOMATIC SWITCHING OFF  | ROBIT GAWADE                      | COMMUNITOR      |
|                  | mountaine.   | KAUSTUBH KAMBLE                   |                 |
|                  |  | KRUPESH RITESH PANCHAL            |                 |
| DE TO            | FABRICATION OF MULTIPURPOSE  | PANKAJ BHANUSHALI                 | CONSOLATION     |
| AUTOMOBILE       | AGRICULTURE MACHINE  | SIDDHESH PATHARE                  | CONSOLATION     |
| See 1            | GENERATION OF ELECTRICITY, OIL AND   | SINGH MANDI AJAY                  |                 |
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Computer IT Track

| Class and<br>Branch | Tide of the Project   | Group Member Names  | Position   |
|---------------------|---|---|------------|
| 11.38               | ORGAN DONATION APP WITH WEBSITE                                   | HRISHIKESH BAJAKHE<br>BUVANKAR BISWAS                         | 187        |
| BE COMP             | COMP NAVARNET SUBNAMA BID   | 2ND   |            |
| BEIT                | ALGOHOL DETECTION WITH ENGINE LOCKINGSYSTEM                       | ASKAND TIWARE<br>DIKSHA PAWAR<br>ABID KHAN                    | 3RD        |
| BECOMP              | E-COMMERCE WEBSITE USING MERN<br>STACKTECHNOLOGY (GADGETKART,COM) | NOMAN SHARW<br>NUCHI MISHRA<br>LAXWI THOMUR<br>RISHANA SHERIN | CONSOLATIO |



Electrical-EXTC Track

| Class and Branch                                      | Title of the Project   | Group Member Names  | Position    |
|---|--|---------------------|-------------|
|   | ELECTRICAL VEHICAL RASIKA RASITIVATE CHARGINGTECHNOLOGIES ANALYSIS AND RUSHABH KASRUNG STANDARDS SAUJANYA KOCHAREKAR AMIT NAME | RASIKA RASIIIVATE   |             |
| BE ELECTRICAL   |  | IST                 |             |
|   |  | RUSHAHII KASRUNG    | 1.11        |
|   |  | SAUJANYA KOCHAREKAR |             |
| BE ELECTRICAL   | MULTILEVEL INVERTER  | AMITNAME            | 2ND         |
|   |  | JAYKUMAR LAKHANI    |             |
| BE ELECTRICAL MINI HYDRO ELECTRIC POWER PLANT SHUBHAN | MINI HVDBO DI BOTRIC DOMEN   | SUSHMIT AKRE        | 3RD         |
|   |  | PRANAY PRABBU       |             |
|   | SHUBHAM GOVALKAR   | (2000)              |             |
|   | 1371111  | DIPESH GHODAKE      |             |
| BE EXTC   | HOME AUTOMATION  | DIKSHA SATVE        | CONSOLATION |
|   |  | CHINMAYISATAVE      |             |
|   |  | ADITYA DUBEY        | CONSISTING  |

| Key            | D  | Score  |
|----------------|--|--------|
| Attributes     | e  |        |
|                | S  |        |
| - 1            | c  | l      |
| - 1            | r  | l      |
| - 1            | i  | l      |
|                | p  |        |
|                | t  | l      |
| - 1            | i  | l      |
| - 1            | 0  |        |
|                | n  |        |
| Idea           | How unique or creative is the concept of the project/product/solution?                         |        |
| Implementation | How effective is the technical approach and implementation of the<br>project/product/solution? |        |
| Functionality  | How well the project/product/solution in terms of its claimed functionality?                   |        |
| Design         | How well the project/product/solution is desined and polished?                                 |        |
| Presentation   | Does the presentation clearly define and address the<br>project/product/solution?              | 10     |
|                | T  | 50     |
|                | 0  | (5.01) |
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|                | а  | l      |
|                | 1  | l      |



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

WHAT IS SHE!

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 backathon we try to use tech to back 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 weather 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 backs on a software or to collect ideas. Hackathons should

- Foster innovation through collaboration.
- 2. Inspire participants to present actionable ideas.
- 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.<br>No. | Date & Time            | Department       | Venue                                   |
|------------|------------------------|------------------|---|
| 01         | 21-04-2022 at 12:00 PM | MECHANICAL ENGG. |   |
| 02.        | 21-04-2022 at 3:00 PM  | AUTOMOBILE ENGG. | Seminar Hall –<br>3 <sup>rd</sup> Floor |

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. Cambay

SPOC (Smart India Hackathon -2022)





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

Tel.: 7769916109 

Telefax: (02525) 284 927 

Email: info@theemcoe.org 

Website: www.theemcoe.org

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

Date 29 04 2322

## 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<br>(M/F) | Email id                      | Mobile no. |
|----------------|--------------------------|-----------------|-------------------------------|------------|
| Team<br>Leader | Vinay Chaurasia          | М               | Vinayrchaurasia1997@gmail.com | 9867511257 |
| Team<br>Member | Amit Kumar<br>Chaurasiya | М               | nk892441@gmail.com            | 8767362022 |
| Team<br>Member | Manish<br>Vishwakarma    | M               | manish155mv@gmail.com         | 7798243801 |
| Team<br>Member | Jayesh Yadav             | М               | Jayeshry7488@gmail.com        | 7758869483 |
| Team<br>Member | Kartik Reddy             | M               | kartikreddy12.kr@gmail.com    | 7378725686 |
| Team<br>Member | Vaibhavi Khachane        | F               | vaibhavikhachane30@gmail.com  | 9112050153 |

Sincerely,

Dr. Aqueel A. Shah

PRINCIPAL

PRINCIPAL
THEEM COLLEGE OF ENGINEERING
Boisor (East) for 4 first Palghar -101 551.





Admn. Office: 310, Yusuf Building, Veer Nariman Road, Fort, Mumbai - 400 023. Tel.: 2204 6903 ● Telefax: 2283 9850



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

Ref. No.: TCE (E.ST 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<br>(M/F) | Email id                      | Mobile No. |
|----------------|------------------------------|-----------------|-------------------------------|------------|
| Team<br>Leader | Rajan Arvind<br>Vishwakarma  | M               | rajanvishwakarma689@gmail.com | 8983781610 |
| Team<br>Member | Suvankar Biswas              | М               | suvankar17.india@gmail.com    | 8551001798 |
| Team<br>Member | Pankaj Sanjay<br>Sharma      | M               | pankajsharma26740@gmail.com   | 9819639591 |
| Team<br>Member | Hardik Ashvin<br>Panchal     | М               | hardikpanchal099@gmail.com    | 9890456282 |
| Team<br>Member | Swati Dinesh<br>Singh        | F               | swatidssingh@gmail.com        | 8452856790 |
| Team<br>Member | Saniya Sudhakar<br>Pendurkar | F               | saniyapendurkar7840@gmail.com | 9579820895 |

Sincerely.

Dr. Aqueel A. Shah

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





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

Sincerely,

Dr. Aqueel A. Shah

PRINCIPAL

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





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N. Marshat

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

Sincerely,

Dr. Aqueel A. Shah

PRINCIPAL

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



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Date 29 04/2027

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Team : Royal\_Mechanical

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

Sincerely,

Dr. Aqueel A. Shah

PRINCIPAL

PRINCIPAL THEEM COLLEGE OF ENGINEERING Rolser (East) Tal. & Dist. Paighar 401 501.





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H. J. Thim Trust's



## Theem College of Engineering

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Ret. No .: TCE EST 2021-22 377

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Team: Theem\_Hunk

|                          |                          |                 |                           | M.C. Seeles men  |
|--------------------------|--------------------------|-----------------|---------------------------|--|
|                          | Name                     | Gender<br>(M/F) | Email id                  | Mobile no.   |
|                          | Tanvesh Raju Naik        | M               | tanveshnaik46@gmail.com   | +919552980862  |
| Team<br>Leader           | Lanvesh Raju (44)        | 11000           |                           | +918698423002  |
| Team                     | Shreetej Rajendra        | M               | mhatreshreetej@gmail.com  | 131003012  |
| Member                   | Mhatre                   | M               | rhutikpatil101@gmail.com  | +918208786982  |
| Team                     | Rhutik Kishor Patil      | 201             | No.                       |  |
| Member                   | Krutik Mahesh            | M               | kmnaik2000@gmail.com      | +919764394976  |
| Team<br>Member           | Naik                     |                 | patilaashwini76@gmail.com | +918668849705  |
| Team                     | Ashwini Vithoba<br>Patil | F               | etra                      | NAME OF THE OWNER OWN |
| Member<br>Team<br>Member | Shefali Anil Patil       | F               | patilshefali22@gmail.com  | +91702832807   |

Sincerely,

Dr. Aqueel A. Shah

PRINCIPAL

PRINCIPAL THEEM COLLEGE OF ENGINEERING Baisar (East) Tal. & Dist. Poliphur -401 501.



## Institutional Distinctiveness

## 1. Project Exhibition-2023

## 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:

- Students will be able to design solutions for real-time problems that will positively impact society and environment.
- Students will be able to identify various techniques to be implemented for the selected problem and related technical skills through feasibility analysis.
- 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.

Programme Coordinator

Dr. Riyazoddin Siddigui

Principal\_

THEEM COLLEGE OF ENGINEERING Bolear (Epot), Int. & Dist. Palghar-401 501. SOISAR SO

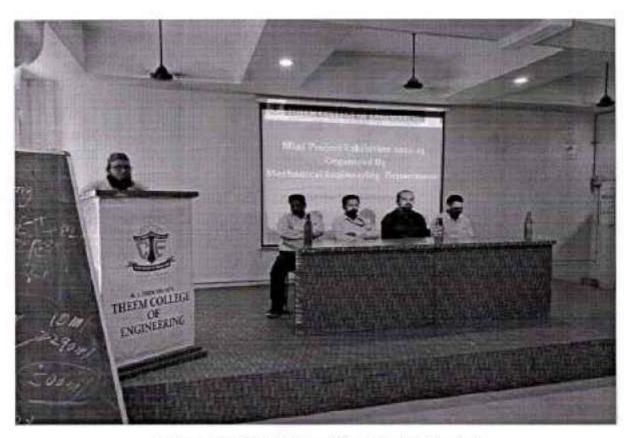
Prof. Wasim Khan

Department Head

Dr. N. K. Rana

Director

THEEM COLLEGE OF ENGINEERING Boisar (East) Tol. & Dist. Paighar- 401 501

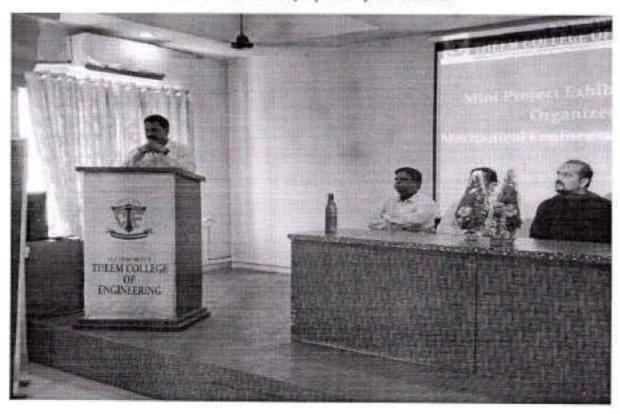


Welcome and Felicitation of Guest by the Principal

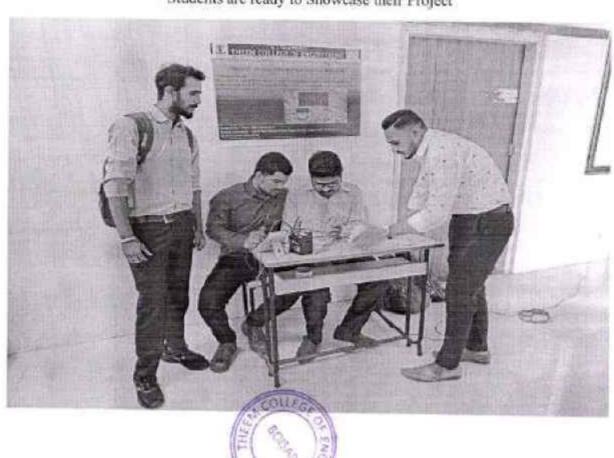




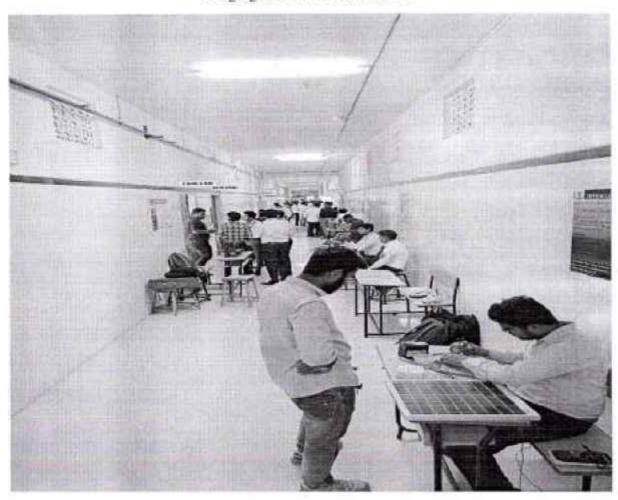
A Brief Introductory Speech by the Director



Students are ready to Showcase their Project



Judging evaluation Process start



Certification Distribution Ceremony





## THEEM COLLEGE OF ENGINEERING, BOISAR

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Village Setegaon, Near Union Park, Boisar Chilher Road, Boisar (E), Tall-Dist.-Palghar, 403501. Tel: - (02525) 284926.

## 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 2×2 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.

Mini-Project Exhibition 22-23

Program Ofganizer and Convener

Prof. Wasim Khan

Department Head





## H. J. THIM TRUST'S THEEM COLLEGE OF ENGINEERING Approved by ACTH (New Daln), Government of Mickagnathro & UTE, Afficiend to Linvariaty of Microbia & MISSTE, Solds, 2000

A MAAC Accredited Institute

Village Betegaon, Boisar Chilhar Roed, Boisar (E), Tal. & Dist.: Palghar - 401 501. Tel.: +917769916109\*Email: info@theemcoe.org\*Website: www.theemcoe.org

## DEPARTMENT OF MECHANICAL ENGINEERING

| NO.    | Roll No. | MINI PROJECT GROUP VI SEM | Guide Name   |
|--------|----------|---------------------------|--|
|        | 5        | 1) Sidhant ghade          |  |
| . [    | 6        | 2) Rahul gharat           | Non-Walley-Your Physics  |
| 1      | 7        | 3) Shashank inamdar       | Prof.Wasim Khan  |
| _      | 29.      | 4) Suchit pawar           |  |
|        | 10       | 1) Areeb joad             |  |
| 2      | 11       | 2) Arbaz karol            | Prof. Nomen Bader  |
| ×.     | 24       | 3) Hadin mulla            | Proc. Woman bader  |
| -      | 19       | 4)Arbaz khatri            |  |
|        | 1        | 1) Joshil bari            |  |
| 3      | 33       | 2) Arkan sayyed           | Prof.(gbal Mansuri   |
| -      | 17       | 3) Sehensha khan          | Protigual wanton   |
|        | 42       | 4) Satyendra yadav        |  |
|        | 22       | 1) Kartik mhatre          |  |
| 4      | 30       | 2) Tanay pimple           | Prof.igbal Mansurii  |
| 1      | 27       | 3) Ekarsh patil           | Prolingbar wastsum   |
| _      | 2        | 4) Niraj bhagat           |  |
|        | 40       | 1) Shruti thakur          |  |
| 5      | 20       | 2) Yash kushalkar         | Prof. Noman Bader  |
| "      | 21       | 3) Anish maske            | From Homan Gaber   |
| -      | 28       | 4)Hrutik patil            |  |
|        | 36       | 1) Shaikh mdh israr       |  |
| 6      | 23       | 2) Mdh parvez siddique    | Prof.Abdul Bari  |
| ш.     | 14       | 3) Khan allaudin          | Prot.Abdul Bart  |
|        | 8        | 4) Indrajeet kumar        |  |
|        | 18       | 1) Khan tajuddin          |  |
| 7      | 32       | 2) Vaibhay rasal          |  |
| 10     | 31       | 3) Suraj pradhan          | Prof.Wasim Khan  |
| _      | 43       | 4)Jamilur rehman          |  |
|        | 34       | 1) Ashraf sheikh          |  |
| 8      | 37       | 2) Meinuddin asim sheikh  | Prof.Minhaj Hashim   |
| -      | 39       | 3) Sidharth kishor tamore | e ion ween a mathem  |
| _      | 41       | 4)tiwari ujjwal           |  |
| $\neg$ | 9        | 1) Naval Jamsandekar tari |  |
| 9      | 3        | 2) Laukik Bodke           | Prof.Minhaj Hashim   |
| -      | 38       | 3) Gopal Sulokar          | FIQUATINAL MARKET  |
| -      | 16       | 4) Amar khan              |  |
|        | 35       | 1) Faheem Shalkh          |  |
| 10     | 15       | 2) Aman Khan              | Prof.Abdul Bari  |
|        | 25       | 3) Zainul Nachan          | The second court   |
|        | 13       | 4) Adnar Khan             |  |
|        | 4        | 1)Ashish Chauvan          | - Control of the Cont |
| 11     | 12       | 2)Khade Omkar             | Prof.Wasim Khan  |
|        | 26       | 3jPaghadhare Devansh      |  |

Prof. Wasim Khan Department Head



## H. J. THIM TRUST'S THEEM COLLEGE OF ENGINEERING, BOISAR

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Village Betegaon, Near Union Park, Boisar Chilhar Road, Boisar (E), Tal.-Dist.-Palghar, 401501. Tel: - (02525) 284909 / 284926,

## Department of Mechanical Engineering

Date :- 08/04/2023

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

Prof. Iqbal, Mansuri.

Mini-Project Exhibition Coordinator

Prof. Wasim Khan

Department Head



REFNOSTEE/EST 1022-23/212-ADate: 08/01/28

Subject: Let.er 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 Boiser, 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 calebrates 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. Mahal Mansuri

Mini-Project Exhibition 22-23

Program Organizer and Convener

Dr. Riyazılddin Siddiql

Principal PRINCIPAL

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Prof.Wasim Khan

Department Head

Dr.N.K.Rana

Disagteron

ENGINEERING THEEM COLLEG Boisar (East) Tot. & Dist. Paighter-401 601 To. Pot No.: TCE/EST/2-22-23 by 2 Date:-

Subject: Lefter 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.

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

Thanking you,

Yours faithfully.

Prof. Iqual Mansuri

Mini-Project Exhibition 22-23

Program Organizer and Convener

Dr. Riyazuddin Siddiqui

Principal

PRINCIPAL
THE COLLEGE OF THE HERRING
Boles (Early Tot. & Chel. Polisher 40) 501

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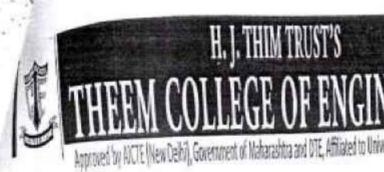
Prof.Wasim Khan

Department Head

Dr.N.K.Rana

Director

Boiser (Cred Tot & that Private 401 For



Ref: TCE/ECT/2022,23/337

Date:08 /64/2023

Thanksgiving Letter

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,

Dr. Riya kuddin Siddiqui

Principal PERMITAL THE EM COLLEGE OF ENGINEERING Boisat (East) Tal. & Drid. Poliphor -401 301

Or N.K. Rana

Director

DIRECTOR THEEM COLLEGE OF ENGINEERING Boiser (East) Tel. & Citi. Peoples 401 501



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

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Ref: TCE/EST/2022-23/338

Date: 8 / 1 / 2023

Thanksgiving Letter

The Prof. Vino Rait VIT Vivas (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,

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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,

Dr. Riyazuddin Siladiqui

Principal PRINCIPAL THEEM COLLEGE OF ENG (\*ÉERING Bolsar 'Gast) Tal. & Dict. Prightsr-407 Jul 1 Pecieval



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Dr.N.K.Rana

Director

DIRECTOR
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## Organized & conducted by Department of Mechanical Engineering MINI PROJECT EXHIBITION 22-23

|                | 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 desined and polished?                              | 10    |
| Presentation   | Dues the presentation clearly define and address the project/product/solution?              | 10    |
|                | Total   | 50    |





ALC:

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## MINI PROJECT EXHIBITION 22-23

68th April 2023, At 10:00 am.

# Organized & conducted by Department of Mechanical Engineering Evaluation Sheet

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## THEEM COLLEGE OF ENGINEERING, BOISAR

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## MINI PROJECT EXHIBITION 22-23

03th April 2023. At 10:00 sm

## Organized & conducted by Department of Mechanical Engineering Evaluation Sheet

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## THEEM COLLEGE OF ENGINEERING, BOISAR

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Affiliated To University of Mumbai

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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

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## H. J. THIM TRUST'S [HEEM COLLEGE OF ENGINEERING, BOISAR Approved By AICTE ( New Della) Government of Maharushitra & D11.

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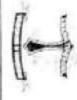
## MINI PROJECT EXHIBITION 22-23

08th April 2023. At 10:00 am.

# Organized & conducted by Department of Mechanical Engineering Evaluation Sheet

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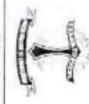
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## MINI PROJECT EXHIBITION 22-23 08th April 2023. At 10:00 am.

Organized & conducted by Department of Mechanical Engineering

Evaluation Sheet

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## THEEM COLLEGE OF ENGINEERING, BOISAR

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## MINI PROJECT EXHIBITION 22-23

08th April 2023. At 10:00 am.

# Organized & conducted by Department of Mechanical Engineering

Evaluation Sheet

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## MINI PROJECT EXHIBITION 22-23 08th April 2023, At 10:00 ant.

Organized & conducted by Department of Mechanical Engineering

Evaluation Sheet

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## 2. Internal Hackathon for SIH- 2023





## Theem College of Engineering, Boisar

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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

Bol Dr. S

Bo Dr. Riyazoddin Siddiqui

Principal

Director

Boisar (Eap) IN AC Ransidan-401 601



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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 Al 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<br>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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Tele Fax No: - (02525) 284927 \*Email: info@theemcoc.org \*Website; WWW.theemcoc.org

## **Event Photos:**





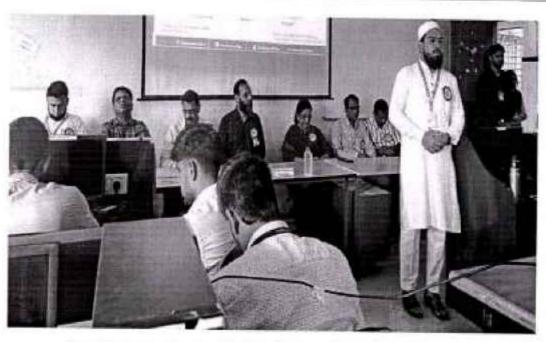
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A brief Introduction by Prof. Sharique Ahmad



Teams' discussion





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Teams Presentation in front of Juri Panel





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## **Participating Teams:**

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









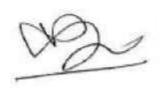
## Theem College of Engineering, Boisar Approved By AICTE (New Delhi) Government of Maharashtra & DTE

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









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

## 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

Boisar (East) Tat & Dist Patighter 401 501 Dr. N. K. Rana

Director

Principal

Bolsar (East), Tat. & Dist. Palghar-401 501. Dr. Riyazoddin Siddiqui

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#### Nominated Top Teams:

|   | Sr. | Team Name            | Team Leader Name              | PS ID   | Category | Problem Statement  |
|---|-----|----------------------|-------------------------------|---------|----------|--|
|   | 1   | Six Innovators       | Vivekkumar Santosh<br>Chauhan | SIH1301 | Software | Language translator tool to convert English<br>to Hindi (official Language) which can be<br>used by all the government organizations<br>websites officially. |
|   | 2   | Minus-1              | Deepak Bhist                  | SIH1322 | Software | Domestic Waste Management  |
|   | 3   | Team<br>Hackathers   | Wali Mohammad<br>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<br>generation and validation system for<br>government organization.  |
|   | 6   | Ultimate<br>Pioneers | PRANAY<br>PANDHARI PARAB      | SIH1282 | Software | Tech-Driven Solutions for Undertrial<br>Prisoners in India   |
|   | 7   | Enventors            | Komal Siddharth               | SIH1392 | Software | E waste facility locator   |
| Г | 8   | Xavious              | Mohammed Irfan                | SIH1392 | Software | E-Waste Facility Locator   |
|   | 9   | CtrlAltDefeat        | Patil Vini Suresh             | SIH1432 | Software | Identify slow learners for remedial teaching<br>and capacity building for innovative<br>methods  |
|   | 10  | Salient Devs         | Manvith Bhandari              | SIH1454 | Software | Create an Intelligent system using AI/ML to<br>detect phishing domains which imitate look<br>and feel of genuine domains                                     |
|   | 11  | Knight riders        | Anurag Mishra                 | SIH1486 | Software | Student Innovation   |
|   | 12  | Jaldi Chalo          | Syed Sumbul Fatima            | SIH1489 | Software | Student Innovation   |
|   | 13  | The Buggers          | Arfa Shaikh                   | SIH1492 | Software | Student Innovation   |
|   | 14  | Tech<br>phantoms     | Mohammad Sameer<br>Ansari     | SIH232  | Software | App Based solution to provide market access to micro and small enterprises   |
|   | 15  | Theem Tech<br>squad  | Divakar Laxman<br>Mallah      | SIH1300 | Hardware |  |











## Theem College of Engineering, Boisar

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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

#### **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           | 01        |
| 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.<br>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 |

of, Sharique Ahmad

SPOC SIH

THEEM COLLE

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Principal

THEEM COLLECT OF THOMEERING Dr. Riyikeiddin Siddiquin 401 501.

Boisar (Eaph IN, KO Ranaghar-401 501

Director





## Theem College of Engineering, Boisar

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Boisar Chilhar Road, Boisar (E), Dist. Palghar – 401 404. Tel: - (02525) 284969
Tele Fax No: - (02525) 284927 \*Email: info@theemcoc.org \*Website: W.W. theemcoc.org

Date: 24th June 2023

#### Permission letter

To,

The Principal
Theem college of Engineering Boisar.

mub: 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,

mours Sincerely,

Prof. Sharique Ahmad

SPOC SIH

#### Enclosed:

1. Schedule of the internal hackathon for SIH 2023





## Theem College of Engineering, Boisar

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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.

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 backathon 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 THEEM COLLEGE OF ENGINEERING Boisar (East), Tal. a Dist. Falghar-401 501

Dr. Riyazoddin Siddiqui Principal

Dr. N. K. Rana

Director







## Theem College of Engineering, Boisar

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

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

THEEM COLLECT OF ENGINEERING
Bolsar (Fast) Jodann Stadingstor 401 501.

Principal

Dr. N. K. Rana

Director





## Theem College of Engineering, Boisar

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

Beisar (East), Tal, & Dist. Patghar-451 501.

Dr. Riyazoddin Siddiqui

Principal





## Theem College of Engineering, Boisar

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Boisar Chilhar Road, Boisar (E), Dist. Palghar – 401 404, Tel: - (02525) 284909

Tele Fax No: - (02525) 284927 \*Email: info@thccmcoe.org \*Website: W.W.W.thccmcoe.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.

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.

chank you very much,

Regards,

Prof. Sharique Ahmad

SPOC SIR

THEEN COLLEGA OF ENGINEERING

Principal





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

Approved by AICTE (New Delhi), Government of Maharashtra & DTE, Affil ated 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

#### IIC Activities for Academic Year 2021-22

| Sr. No. | Activity   | Organizing<br>Department | Date  |
|---------|--|--------------------------|---|
| 1       | Impact lecture series  | EDC and IQAC             | 15 <sup>th</sup> July 2022,<br>26 <sup>th</sup> July 2022 |
| 2       | Entrepreneurial project development  | Theem CoE                | 15 July 2022  |
| 3       | Start-up culture in academic campus  | Theem CoE                | 15 July 2022  |
| 4       | Think like an entrepreneur   | Theem CoE                | 26 July 2022  |
| 5       | Innovation Driven Entrepreneurship   | Theem CoE                | 26 July 2022  |
| 6       | Out of box thinking for problem solving  | Theem CoE                | 15th July 2022  |
| 7       | Workshop on Design Thinking, Critical<br>thinking and Innovation Design  | Theem CoE                | 12th Feb 2022   |
| 8       | My Story - Motivational Session by<br>Successful Entrepreneur/Start-up founder   | Civil                    | 11th Feb 2022   |
| 9       | World Intellectual Property Rights Day   | Computer                 | 26th April 2022   |
| 10      | Workshop on "Entrepreneurship and<br>Innovation" as Career Opportunity   | IT                       | 15th Feb 2022   |
| 11      | Webinar on Integrated approach in Sci. & Tech.   | IT                       | 28th Feb 2022   |
| 12      | National Technology Day  | Computer                 | 11th May 2022   |
| 13      | Expert talk on Process of Innovation<br>Development, Technology Readiness<br>Level (TRL); Commercialisation of Lab<br>Technologies & Tech-Transfer | AIML                     | 3rd March 2022  |
| 14      | Poster Presentation of Business Plan   | Computer                 | 12th April 2022   |
| 15      | World Earth Day  | IIC                      | 22nd April 2022   |

THEEM COLLEGE OF ENGINEERING, BOISAR Approved By AICTE (New Delhi) Government of Maharashtra & DTE

Affiliated To University of Mumbai

Village Betegaon, Near Union Park, Boisar Chilhar Road, Boisar (E), Tal. -Dist.-Palghar, 401501. Tel: - (02525) 284909 / 284926, 

30/06/2022

#### Report on "Out of the box thinking for problem solving"

#### Objective:

Out of The Box Thinking is the attempt to think differently, unconventionally, from a new perspective.

#### Outcome:

Out-of-the-Box Thinking helps to understand of lateral thinking techniques, usage of lateral thinking techniques Distinguish different kinds of thinking, The power of perception Identification of creative thinking techniques

The Ministry of Education Innovation Council conducted a 1 hour session with all IIC faculty members, students, and staff on the topic "Out of the box thinking for problem solving", on 28th June 2022. The topic beneficial for participants to understand how to come up with various ideas with the help of various mathematical tools and related academic machineries.

More than 30 students and faculties participated for the event. The speaker, Prof. (Dr.) V. Kamakoti, Director, IIT Madras spoke about how to live differently in the society with different level of thinking with various solutions. He discussed about a new course about out of the box thinking through mathematics. He highlighted the course features which is free for all and commencing for the next academic year onwards & discussed few mathematical puzzles to highlight the issue like cow grass theory, frog jumping theory, where is my friend x, the graph man etc.







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

Institution's Innovation Council

Organises

Impact Lecture Series-I

Sponsored By

MoE's Innovation Cell(MIC) & AICTE, New Delhi

DATE: Friday, 15th July 2022

—---Resource Person—---

Sossion 1: Prof. K.T.V. Talele

Timing: 11:30am to 1:00 pm

Topic: Entrepreneurial Project Development



Session 2: Mr. Dinesh Israni

Timing: 3:00pm to 4:30 pm

Topic : Start up Culture in Academic Campus



Prof.Rajesh Patil IIC,Convener Dr.N.K.Rana IIC,President

Dr. Aqueel A. Shah Principal







## THEEM COLLEGE OF ENGINEERING

Institution's Innovation Council

Organises
Impact Lecture Series-II
Sponsored By
MoE's Innovation Cell(MIC) & AICTE,New Delhi

Date: Tuesday, 26th July 2022

----Resource Person----

Session 1: Mr.Rahul K. Jain

Timing: 11:30am to 1:00 pm

Topic: Think Like An Entrepreneur



Session 2: Mr. Santosh D. Khawale

Timing: 3:00pm to 4:30 pm

**Topic: Innovation Driven Entrepreneurship** 



Prof.Rajesh Patil IIC,Convener Dr.N.K.Rana IIC,President Dr.Aqueel A. Shah Principal

### Impact Lecture Series - II

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Impact lecture series I

| 4. 100 | Name of the faculty             | Dept.    | srgn     |
|--------|---------------------------------|----------|----------|
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| 3      | Shahegul Afroz                  | Computer | Mou      |
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## THEEM COLLEGE OF ENGINEERING, BOISAR

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

Ref.No.:- TCE/EST/2022/ 22

26th July, 2022

To, Mr. Rahul K. Jain

Subject: Thanks Letter to be a Resource person for "Seminar" on 26th July, 2022.

Respected Sir,

Thank you so much for sparing time from your busy schedule with our organization to be a speaker for a seminar on "Think Like An Entrepreneur". Your kind presence and speech enlightened the students about how to think like an entrepreneur.

it was a great pleasure to host you. We hope that this kindness and cooperation will remain continue in the future.

With warm regards

Yours faithfully,

Dr. Aqueel A.Shah

Principal

PRINCIPAL
THEEM COLLEGE OF ENGINEERING
Boisar (East), Tall, & Dist, Palghar, 401, 501

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#### A Report on "IIC 4.0 Orientation & Features"

#### Objective of Program :-

- 1. IIC 4.0 Registration and Participation Guidelines
- 2. Introduction to New Features of IIC 4.0 Portal and How to Use It.
- 3. Glance through various programs and schemes for IIC institutions
- 4. Incentives and measurement of performance IIC Institutions effort
- 5. Integrated policy approach for maximum impact NISP+IIC+ARIIA

#### Outcome of Program / Benefit in Terms of Learning /Skills/ Knowledge Obtained :-

- 1.Participant understood registration process of IIC 4.0
- 2.Got Knowledge about new features such as Mentor- Mentee Scheme, ATAL school Linkage, E-learning resources
- 3. Got the overview of referral scheme ( Refer New institute and Earn Credit )

Faculty and students of the IIC of Theem COE attended the Orientation Session on IIC 4.0 & Features – MoE's Innovation Cell on 24th January, 2022. The event was hosted by Dr. Dipan Sahu, Asst. Innovation Director, Ministry of Education's Innovation Cell & AICTE, Government of India. He shared with the audience that as per the IIC 4.0 activity calendar the 1st semester (Q1 + Q2) was about to be over in the majority of institutions. He stated that since the Q1 & Q2 have been merged into 1st semester all IIC institutions were expected to submit activity reports in the IIC portal by the end of February 2022 for evaluation and publish score & stars till Q2. He also stated that MIC is always striving to improve the functionality and performance of the IIC network by bringing innovations in terms of new features and approaches in every new edition of IIC and elaborated on the new features and structures to incentivize participation of more HEIs and a better collaborative environment for sharing knowledge.

Interesting slides with statistics of the number of HEIs who have joined the IIC movement were shared. Mr. Sahu also discussed the ARIIA rankings. The presentation was very lively and interesting. He spoke about the future goals of The Ministry of Education to make IIC a movement in all HEI's in the near future and fulfill Prime Minister's call for Atmanirbhar Bharat.

## REPORT ON ONE DAY WORKSHOP ON DESIGN THINKING, CRITICAL THINKING AND INNOVATION DESIGN

#### Objectives:

- To provide broad information of design thinking. To provide a comprehensive overview about design thinking, Critical thinking and Innovation design.
- Identify the phases of Design thinking.

#### Outcomes:

1

Participant will be able to ....

- Understand the design thinking concept.
- Understand the need for design thinking.
- Understand the design thinking phases.
- 4) Remember objectives, activities, tools and deliverables.

On the 12th of February 2022, a One-day workshop on "Design Thinking, Critical Thinking and Innovation Design" was organized by Theem college of Engineering at 11:00am under IIC (Institution's Innovation Council) and facilitated by Dr. Ibrahim Shaikh from M.H. Saboo Siddik College of Engineering for students and faculties of Theem College of Engineering. Dr. Ibrahim Shaikh was the resource person for this workshop.

The workshop was divided into 4 sections. In the first section Dr. Ibrahim Shaikh introduces the key concept on Design Thinking, Critical Thinking and Innovation Design, defining critical terms, capabilities as well as current limitations of it. The second section consisted of need for Design Thinking. For better understanding of the concept, he admirably took the help of multimedia resources which made the topic even clearer. There were various examples given in the presentation as well as by him while explaining the topic as to make the students in a better

The third section was focused about understanding the design thinking process. The plan of action was discussed which consisted of Empathize (Understanding your customers need), Define (Define business objectives), Ideate (explores ideas and solutions), Prototype (buid and visual ideas and solution), and finally test (Review and decide). The key concepts were introduced from the absolute basics as this workshop was designed to cater to participants with any skill level in designing. The fourth and the last section spoke about the thing to be remember such objectives, activities, tools and deliverables.

The students showed keen interest in the workshop and have gained a hands-on experience in the topics of "Design Thinking, Critical Thinking and Innovation Design".

Overall 250-280 members participated from different departments. This workshop was a good learning experience for the participants. They had the opportunity to familiarize themselves to Design Thinking and also had the opportunity to interact with some of the best resource person in the country. The workshop co-ordinator was Prof. Irshad Shaikh and was assisted by Prof. Musatque Mohd. The workshop convener was Prof. Wasim Khan, Head of the Department of Automobile Engineering.Programme has been concluded by the Vote of Thanks given by our Director Dr. N.K.Rana..



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Date: 11/02/2022

Report of Event

Topic: Webinar titled "My Story- Successful Entrepreneur/Startup founder"

Date and Time: 11/02/2022 from 03:00Pm to 05:00pm

Name of Speaker: Mr. Abdul Rehman Gujrati

It is our privilege to report that Theem College of Engg, Boisar in association with IQAC, IIC (Institutions Innovation Cell) has organized a webinar On My Story- Successful Entrepreneur/Startup founder in a very interactive way and explained the various important ways to direct their career in the respective field .whole session was very interactive and educative .The session was very helpful for the students of engineering domains as well as faculty members and it obviously helped them to think in this particular direction. Students learned great things about entrepreneurship. They learnt a great deal about becoming a founder .The session was a joy to attend and more sessions will be much appreciated.

#### Objectives

- 1. To showcase the successful Entrepreneur to motivate students towards entrepreneurship.
- To inculcate creativity and innovativeness in our students.

Outcomes (Students should be able to)

1. Interpreting regulation and legal aspects of Entrepreneurship in india.

-Director

Dr.N.K.Rana

2. Understand Government policies for Entrepreneurship.

3. Sense the opportunities and able to mobilize resources to make new good and services

Prof. Faiz Mohammad Khan

W. O. D. DIRFCTOR

Principal Dr. Aqueel A Shah

Event Coordinator Prof. Arsalan Khan

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Date: 26/04/2022

#### Report of Event

Topic: Webinar titled "Intellectual Property Rights Day"

Date and Time: 26/04/2022 from 11:00am to 01:00pm

Name of Speaker: Prof M A Gulbarga

It is our privilege to report that Theem College of Engg.Boisar in association with IQAC, IIC (Institutions Innovation Cell) has organized a webinar On "Intellectual Property Rights Day" and the webinar was successful.

The session started with why 26th April is celebrated as Intellectual property day all over the world. The session was very interactive and explained the various aspects of Intellectual properties and their importance and was very educational. The session included types of intellectual properties and their legal stature of rights, and was very helpful for the students of engineering domains. The case examples created curiosity among students for patenting their ideas. Faculty members also took interest and it obviously helped them to think in this particular direction. Students learned great things about IPR and entrepreneurship. They learnt how one can go for patenting their idea and becoming a patent holder. The session was full of amazing things to know while going through patenting examples, the sessions will be much appreciated.

#### Objectives

- 1. To create awareness about Intellectual property and its significance.
- 2. To inculcate design thinking and creativity about innovation in our students.

#### Outcomes (Students should be able to)

- 1. Able to Interpret regulation and legal aspects of their Idea and innovation.
- 2. Able to Understand Intellectual property Rights and legal framework of patenting.
- Sense the opportunities and be able to apply design thinking for new product design.

Mentor ED & IPR Prof. M A Gulbarga

Director Dr.N.K.Rana

Principal Dr. Aqueel A Shah Event doordinator Prof. Rajesh Patil



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#### Outcomes (Students should be able to)

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- Sense the opportunities and be able to apply design thinking for new product design.

Mentor ED & IPR Prof. M A Gulbarga

Director Dr.N.K.Rana

Principal Dr. Aqueel A Shah Event Coordinator Prof. Rajesh Patil



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#### Department Of Information Technology

#### Report of Workshop on Entrepreneurship and Innovation as Career Opportunity

| Topic | Entrepreneurship and innovation as career opportunity |
|-------|---|
| Topic | Entrepreneurship and innovation as career opportunity |

| Date  | 15th of February, 2022          |
|-------|---------------------------------|
| Venue | Online mode, MS Teams platform. |

The Department of IT in association with IIC and IQAC arranged a workshop on Entrepreneurship and innovation as career opportunity which was held in an online mode on 15th of February, 2022. The session was attended by 280 students and 30 faculties.

Objectives: The aim of the workshop is to make students aware about start-up and entrepreneurship, to encourage and motivate them for entrepreneurship, which will boost their inner urge for becoming self-employed in future, to be job creators rather than job seekers.

Benefits:- Students got knowledge about upcoming Opportunities in various sectors or industry domains for entrepreneurship. Students understood about self-employment.

Workshop was conducted by Ms. Urvi Agrawal, Founder of Careernova Technologies LLP.

The workshop was intended to cover:-

- 1. Need of Entrepreneurship
- 2. Searching Market Opportunities.
- Availability of Government Schemes.

The session started with innovative ideas which are demanded in the market, strategies to convert ideas into businesses. She also suggested students make use of the facilities and

improve all other traits of an individual along with the academic knowledge to become a better entrepreneur. The speaker shared her success story and challenges faced during the initial phase of set up. The session explored upcoming Opportunities in various sectors or industry domains for entrepreneurship. It was a good experience for all the students who attended the workshop and gained new knowledge beyond the curriculum. Her speech was followed by a question answer session in which students get their doubts solved. This Workshop was coordinated by Prof. Sneha Sankhe and Prof. Sonali Karthik.



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#### Department of Information Technology

## Report of Webinar on Integrated Approach in Science and Technology for a Sustainable Future

Topic

Integrated Approach in Science and Technology for a Sustainable Future

Date

28th of February, 2022

Venue

Online mode, MS Teams platform.

On the occasion of National Science Day, the Department of IT engineering in association with IIC and IQAC arranged a webinar on Integrated Approach in Science and Technology for a Sustainable Future which was held in an online mode on 28th of February, 2022. The session was attended by 240 students. The theme for National Science Day 2022 is Integrated Approach in Science and Technology for a Sustainable Future.

Objectives: The aim of this webinar is to bring awareness to students about the importance of science in our daily life and to encourage students by popularizing science and technology.

Benefits: It has created interest about Science and technology in students minds. It has ignited the students interest in Science and growing technology and also appreciated the contributions of many scientists to India's growing technology.

Webinar was conducted by the department of IT. The session started with the greetings of International Science Day to the audience. Students gave their presentations on topics such as the invention of Raman effect to how the integration of science and technology can bring a sustainable future. Students also did the poster presentation on the same. Session ended with the vote of thanks.

This Webinar was coordinated by Prof. Sneha Sankhe and Prof. Sonali Karthik.

Prof. Sonali Karthik.

Coordinator

Prof. Sneha Sankhe

HOD H. O. D.

Dept of Information Technology Theem College \* Engineering Bally 1



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28th Feb. 2022

#### INSTITUTE INNOVATION COUNCIL (IIC)

#### Agenda of the meeting

Date: - 28th Feb.2022

Time: - 11:00 AM

Venue:- Theem Conference Room

#### Agenda Points:

- Discussion on Quarter III & IV IIC activity & Celebration activity for academic year 21-22.
- 2. Planning on activity related to Start-up, Entrepreneurship development.
- 3. Arrangement and Planning of Internship activity at different industries.
- Discussion on cycle -1 NAAC preparation and AQAR 3 submission.
- 5. Discussion on Theem 2022 National level conference.

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28th Feb. 2022

### INSTITUTE INNOVATION COUNCIL (IIC)

Date: - 28th Feb.2022

Venue: - Theem Conference Room

Meeting of Institution's Innovation Council (IIC), was called by IIC President 28th Feb.2022. IIC president welcomed all the members of IIC. The president explained agenda, which was taken for discussion.

The following members was present.

| Sr.No. | Name of Member         | Key Role                                 |
|--------|------------------------|--|
| 1      | Prof. Rajesh Patil     | Convener & Start-up Activity Coordinator |
| 2      | Prof.M.A.Gulbarga      | IPR Activity Coordinator                 |
| 3      | Prof. Wasim Khan       | Innovation Activity Coordinator          |
| 4      | Prof. Raees Ahmed      | Internship Activity Coordinator          |
| 5      | Prof.K.N.Attarde       | NIRF & ARIIA Coordinator                 |
| 6      | Prof.Imran Siddiqui    | Social Media Coordinator                 |
| 7      | Prof. Sneha Sankhe     | Member                                   |
| 8      | Prof. Saleem Choudhary | Member                                   |
| 9      | Prof.Aqsa Shaikh       | Member                                   |
| 10     | Prof.Muhib Lambay      | Member                                   |
| 11     | Prof.Ehatesham Ahmed   | Member                                   |

Resolution 1. It is resolved to conducts events by all the department in sync with Innovation, Entrepreneurship, Start-up, IPR and Internship activities of Quarter III & IV. It is resolved to motivate and encourage students to take up innovation projects.

Resolution 2. It is resolved to motivate students for Start-up and Entrepreneurship.



Resolution 3. It was proposed by Prof. Raees Ahmed (Internship Activity Coordinator) to reach maximum industries and get their permission for internship. It is also resolved to adopt online internship for students wherever possible.

Resolution 4. It is resolved to prepare for cycle-1 NAAC preparation and AQAR 3 submission before deadline.

Resolution 5. It is resolved to prepare for Theem 2022, 2nd National level conference.

The meeting concluded with vote of Thanks.

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28th Feb. 2022

#### Action Plan for Quarter III & IV 21-22

#### IIC Calendar Activities:-

Based on guidelines from IIC and their activities planned will be circulated to all Council members from time to time.

#### Self-Driven Activities: -

| Sr.No. | Title                                | Description/Area   |  |
|--------|--------------------------------------|--|--|
| 1      | Activity related to Innovation       | Planning about Innovation<br>Activities                          |  |
| 2      | Activity related to IPR              | Workshop and Seminar on IPR                                      |  |
| 3      | Activity related to Start-up         | Awareness about start-up and related Ecosystem                   |  |
| 4      | Activity related to Entrepreneurship | Awareness about Entrepreneurship and the facilities of Institute |  |
| 5      | Activity related to Internship       | Planning about Internship for students                           |  |

#### MIC driven Activities: -

Based on guidelines from MIC and their related activities shall be taken up by all Council members.

#### Celebration Activities: -

Based on guidelines from IIC and their activities planned will be circulated to all Council members from time to time.

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#### Report On Celebration of "National Technology Day"

#### Objectives:

- Creating awareness among students the about historical importance of National Technology Day in India.
- (ii) Giving exposure to the different technologies available today for future generations.

#### Outcomes:

- To understand an integrated approach in science and technology for sustainable future.
- To know the achievements of India's technical advancements in the field of science and technology

The Computer Engg. Dept., in association with IQAC, IIC, Theem College of Engineering, Boisar organized a webinar on National Technology Day on 11th May 2022. To create awareness among the student's community.

The program started at 11:00 am with the invocation & recitation of Holy Quran by Prof. Shariq Ahmed Shaikh, of Mechanical Engg. Dept. The speaker was introduced by the Hoist of the event Prof. K.N. Attarde, HOD, Computer Engineering Dept. with a brief achievement.

The speaker of the session Dr. Najmuddin Aamer, Professor, Department of Computer Engineering explains the needs for celebrating of National Technology Day. During the presentation, the speaker gives the brief chronological about the achievements of the scientists who were involved in the mission of Pokhran-I and Pokhran-II, Hansa-3, Trishul missile testing and how India got its elite membership of being the sixth nuclear capabilities nation. Speaker also explains about the how one can get the funding for research and development from Technology Development Board under Government of India. The

National Technology Day is symbolic of our quest in scientific inquiry and technological excellence, and a translation of that quest into an integrated scientific, societal and industrial approach. It marks not only our technological innovations but their successful commercialization making the fruits of painstaking research available to the people at large. The speaker called upon all technocrats & scientists in various institutes to come together to do brainstorming for finding solutions in the coming days in the context of 'Make in India' & 'Startups India' programme a success.

The Chief Guest Mr. Azeem Mohammed Iqbal, (B. Tech Electrical Engg., IIT, Kharagpur, MBA IIM Lucknow) Founder and CEO, MilliAmps Energy Solutions, Sunrack Technologies (Solar Power System) was introduced by Prof. K.N. Attarde, HOD, Computer Engineering Dept. with his brief profile. During the presentation, the chief guest explains about the different technologies available today and how one can harness the benefits out of it. He stressed on research and the usage, future prospects of non-conventional energy resources specially solar power and wind energy.

Some participants gave their feedback and expressed their overwhelming response to attend these kinds of program in near future. At valedictory Prof. K. N. Attarde has given vote of thanks.



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#### A Report on "Process of Innovation Development & Technology Readiness Level (TRL)"

#### Objectives:

- The main objective of this webinar was to discuss –Generating Ideas, capturing ideas, beginning innovation, developing a business-effectiveness strategy, Applying Business Improvement, and Decline.
- 2. To inculcate creativity and innovativeness in our students.

#### Outcomes:

- Students were able to understand importance of "Process of Innovation Development & Technology Readiness Level (TRL)", and its advantages.
- 2. Students were able to understand the importance of technology assessment.

A webinar on "Process of Innovation Development & Technology Readiness Level (TRL)" was held on 3rd March 2022. Mr. Yogesh Karunakar, Head EDC, IIAR Labs K. C. College of Engineering was the guest speaker.

In his address Mr. Yogesh Karunakar explained the process of the innovation development and its stages. Citing an example of final year project and keeping users in mind at every stage of process. Mr. Yogesh Karunakar, elaborated the process of technology readiness and commercialisation of the technology. Technology Readiness Levels (TRLs) are a method for understanding the technical maturity of a technology during its acquisition phase. TRLs allow engineers to have a consistent datum of reference for understanding technology evolution, regardless of their technical background.

Further, Mr. Yogesh Karunakar explained how the technology transfer from innovator to industry takes place.

The session focussed on the innovation development and understanding technology readiness level, manufacturing readiness level and investment readiness level. A technology assessment is needed to determine the technology is ready or not to be commercialized. An approach has been used to assess the readiness of technology, namely Technology Readiness Level (TRL) adopted from NASA.

Prof. Nirajsingh Yeotikar, welcomed and introduced the speaker while Prof. K. N. Attarde proposed the vote of thanks.



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Ref.No.:- TCE/EST/2021-22/7C

13 July,2021

#### Office Order cum Circular

Subject: - Appointing as a Coordinator / Member of IIC Cell

The following coordinator and members are appointed as IIC Committee from the date of 13 July, 2021.

They are advised to take all the necessary steps to improve innovation activities.

| Sr.No. | Name of Member         | Key Role                                   |
|--------|------------------------|--|
| 1      | Prof. Rajesh Patil     | Convener and Start-up Activity Coordinator |
| 2      | Prof.Ayub Gulbarga     | IPR Activity Coordinator                   |
| 3      | Prof. Wasim Khan       | Innovation Activity Coordinator            |
| 4      | Prof. Raees Ahmed      | Internship Activity Coordinator            |
| 5      | Prof.K.N.Attarde       | NIRF & ARIIA Coordinator                   |
| 6      | Prof.Imran Siddiqui    | Social Media Coordinator                   |
| 7      | Prof. Sneha Sankhe     | Member                                     |
| 8      | Prof. Saleem Choudhary | Member                                     |
| 9      | Prof.Aqsa Shaikh       | Member                                     |
| 10     | Prof.Muhib Lambay      | Member                                     |
| 11     | Prof.Obaid Ansari      | Member                                     |
| 12     | Prof.Ehatesham Ahmed   | Member                                     |

Dr. Aqueel A. Shah

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### A Report on 'exhibition cum poster presentation of Business Plan'

Objective:- To Inculcate a culture of product innovation and a mindset of problem solving among the students.

Outcome: Various tangible and intangible elements of exhibition helped them to elevate their potential in various distinct domains

This event was organised to provide a platform for students to solve some of the pressing problems and To Inculcate a culture of product innovation and a mindset of problem solving among students.

There were more than 45 teams and 160 students have participated. 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 5 teams as winner. 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 upcoming event.

All the students expressed that it was a unique opportunity in their life and experiences gained throughout the development process since the launch of problem statements, until the declaration of the results was amazing. This kind of events should be repeated every year since it aids in improving their intellectual capacity and developing a healthy innovation culture in the campus.



## THEEM COLLEGE OF ENGINEERING, BOISAR

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

## 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                    |

### Jury Panel :-

### Name of the Jury

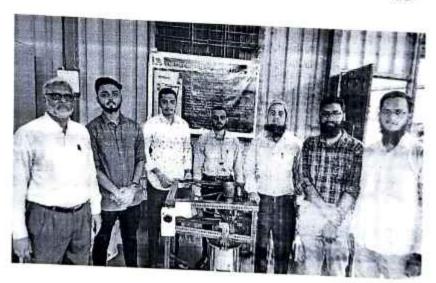
M.A.Gulberga
Wasim Khan
Harshal Ahire
Iqbal Mansuri
Dr.Najmuddin Aamer
Sneha Sankhe
K.N.Attarde
Rahatullah Khan
Faiz Mohd.Khan
Ansar Sheikh

## **Designation of Jury**

Associate Professor Assistant Professor Assistant Professor Assistant Professor Professor Assistant Professor Associate Professor Assistant Professor Assistant Professor Assistant Professor

#### Department

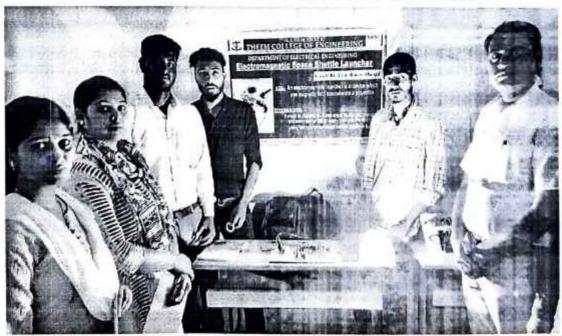
Mechanical Engg.
Automobile Engg.
Mechanical Engg.
Mechanical Engg.
Computer Engg.
IT Engg.
Computer Engg.
Electrical Engg.
Civil Engg.
Civil Engg.

















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

| Key<br>Attributes   | 100 0 10 10 10 10 10 10 10 10 10 10 10 1  |    |
|---|---|----|
| 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   |    |
| 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/1sfAssUl4Fgpa5w2NVAwEZy-ITaxqUdG8?usp=sharing

Registration link of the event

https://forms.gle/o8VNcmEcxCv8ZD618

The event is promoted on institute social media Facebook page https://www.facebook.com/2154093614711426/posts/4925119844275442/



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### THEEM HACKATHON 2022

### 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 approch 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    |
|                            | Total  | 50    |



Success... through quality education



# HACKATHIN

BE PROJECT 2022 COMPETITION 2022

EXHIBITION & EVALUATION



12 April 2022



2:00 - 5:00 PM

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



H. J. THIM TRUST'S

# THEEM COLLEGE OF ENGINEERING

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A NAAC Accredited Institute | Institute Code: EN3222

e Betegaon, Boisar Chilhar Road, Boisar 🕊 ), Tal. & Dist. Palghar - 401 501. | 👛 fice: 7769916109 | Admission: 7506830077

II( Meeting

Date: - 11/2/2022 Venue: - Naa( office Time: - 2: wpm

Agenda: - Roll and responsibility of IIC student landinator

| Nome         | Branch      | Si        | gn     |
|--------------|-------------|-----------|--------|
| 1- Mochal Yo | dow SE IT   | T Ty      | padon  |
| 2. Robit     | Hahale TE E | lec 🚽     | PHO    |
| 3. Shorima   | Shubbarn TE | civl1     | 84     |
|              | D. Polil TE |           | BBU    |
|              | R. Singh TE |           | Xubb   |
| G Rufi.      | faig 92. fa | blei (omp | s Aji. |



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10/02/2022

### Circular

All HOD'S, Faculties and students are hereby informed that a Student Committee of Institute Innovation Council (IIC) has been formed for the year 2021-2022. The list of students is mentioned below.

| Name of The Student   | Class & Branch   | Pala                     |
|-----------------------|--|--------------------------|
| Yash Singh            | TE IT  | Role                     |
| Aachal Yadav          | SE IT  | Start-up Coordinator     |
| Bhavesh Patil         | TE AUTO  | Member                   |
| Farhan Shaikh         | The state of the s | Innovation Coordinator   |
| Shubham Sharma        | SE AUTO  | Member                   |
| Suyog Sambare         | TE CIVIL   | Internship Coordinator   |
| Rohit Mahale          | SE CIVIL   | Member                   |
|                       | TE ELECTRICAL  | Social Media Coordinator |
| Viraj Nijap           | SE ELECTRICAL  | Member                   |
| Jiten Das             | TE MECH  | IPR Coordinator          |
| Abubakr Thim          | TE MECH  |                          |
| Zamilur Rahman        | SE MECH  | Member                   |
| Fakki Rufi Faiyaz     | TE COMP  | Member                   |
| Jha Satyam Navinkumar | SE COMP  | Member                   |
| Kulkarni Arun Arvind  |  | Member                   |
| Hemant kumar          | SE AIML  | Member                   |
| Alam Umar             | FE A   | Member                   |
|                       | FE B   | Member                   |
| Siddiqui Mahek Kausar | FE C   | Member                   |

Dr. Aqueel A. Shah

Principal

BOISAR SHIP

Dr.N.K.Rana

Director

# VF

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19/01/2022

### Circular

With reference to IIC activity calendar, it was decided in IIC meeting dated 21<sup>st</sup> Dec. 2021 to conduct several activities by department for the academic year 2021-2022. The list of activities to be organized by departments is enclosed herewith.

The quarter 1 & 2 activities should be organized by 15th Feb. 2022 and quarter 3 & 4 activities should be organized by 31st May 2022.

All HOD'S should give one name of the student from SE &TE and FE coordinator should also give 3 students name by Saturday, 22<sup>nd</sup> Jan. 2022 for the formation of IIC student council.

Please take a note of it and comply.

Principal

Dr.Aqueel A.Shah

IIC President Dr.N.K.Rana

CC: HOD MECH

: HOD CIVIL

: HOD AUTO

: HOD COMP

: HOD IT

: HOD EXTC

: HOD ELECY

1-

: FE Coordinator

& whom

INSTITUTION'S INNOVATION COUNCIL THEEM COLLEGE OF ENGINEERING (C-34018)

| Activity Title  | Quarter       | Quarter<br>Duration | Name Of The<br>Organizing<br>Department | Tentative Date |
|---|---------------|---------------------|---|----------------|
| Developing Online Repository of deas Developed and Way forward plan   | Quarter 1     |                     | MECH                                    |                |
| Pitching Event for Ideas Scouted & inkage with Innovation Ambassadors for mentorship support.   | Quarter 1     | S<br>E<br>M         | месн                                    |                |
| My Story - Motivational Session by<br>Successful Entrepreneur/Start-up<br>founder   | Quarter 1     |                     | CIVIL                                   |                |
| My Story - Motivational Session by<br>Successful Innovators   | Quarter 1 E S | COMP                |   |                |
| Workshop on "Entrepreneurship<br>and Innovation as Career<br>Opportunity"   | Quarter 1     | T E R 1 O D D       | IT                                      | By 15th Feb.   |
| Developing Online Repository of<br>Proof of Concepts (PoCs)<br>Developed and Way forward plan   | Quarter 2     |                     | месн                                    | 2022           |
| Workshop on Entrepreneurship<br>Skill, Attitude and Behaviour<br>Development  | Quarter 2     |                     | ELEC                                    |                |
| Expert talk on "Process of<br>Innovation Development &<br>Technology Readiness Level (TRL)"<br>& "Commercialisation of Lab<br>Technologies & Tech-Transfer" | Quarter 2     |                     | EXTC                                    |                |
| Workshop on Design Thinking,<br>Critical thinking and Innovation<br>Design  | Quarter 2     |                     | AUTO                                    |                |

Principal Dr.Aqueel A.Shah TIC President Dr.N.K.Rana



INSTITUTION'S INNOVATION COUNCIL THEEM COLLEGE OF ENGINEERING (C-34018)

| Activity Title                  | Quarter   | Activity Date | Name Of The Organizing<br>Department |
|---------------------------------|-----------|---------------|--------------------------------------|
| National Science Day            | Quarter 2 | 28th February | IT                                   |
| World Earth Day                 | Quarter 3 | 22nd April    | CIVIL                                |
| World Intellectual Property Day | Quarter 3 | 26th April    | MECHANICAL                           |
| National Technology Day         | Quarter 3 | 11th May      | COMPUTER                             |
| World Environment Day           | Quarter 4 | 5th June      | AUTO                                 |
| Norld Entrepreneurs Day         | Quarter 4 | 21st August   | EXTC                                 |

Principal Dr.Aqueel A.Shah

SOISAR SINGE

TIC President Dr.N.K.Rana



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20/12/2021

### Notice

All HODs and IIC members are informed that a Meeting regarding IIC activities is planned on 21st Dec.2021 @ 3 pm at New Conference Room.

| Name of Member         | Key Role                                 |
|------------------------|--|
| Prof. Rajesh Patil     | Convener & Start-up Activity Coordinator |
| Prof.Ayub Gulbarga     | IPR Activity Coordinator                 |
| Prof. Wasim Khan       | Innovation Activity Coordinator          |
| Prof. Raees Ahmed      | Internship Activity Coordinator          |
| Prof.K.N.Attarde       | NIRF & ARIIA Coordinator                 |
| Prof.Imran Siddiqui    | Social Media Coordinator                 |
| Prof. Sneha Sankhe     | Member                                   |
| Prof. Saleem Choudhary | Member                                   |
| Prof.Aqsa Shaikh       | Member                                   |
| Prof.Muhib Lambay      | Member                                   |
| Prof.Ehatesham Ahmed   | Member                                   |

IIC President

Principal

# IIC Mpeting

Date: - 21/12/21

Venue: - New Conference Room.

- 1 Dr. N.K. Rang () 2) Dr. Aqueel shah - C 3 K. N. Attarde - Dy.
  - (4) Sneha Santhe Scant

  - (5) Robertulan Khan Blichar (6) FM2 Mohd Khan Blichar (7) MA-Gulbarga vorling.

    (8) Races Ahmad Mall!

    (9) Rojesh Palil Hailly

  - (1) Dr. Emily Cham 5. Chamer 21.12.21
    (11) Dr. Najmuddin Acimer Acimer 21/12/21
  - 12) Agsa Shailh



### THEEM COLLEGE OF ENGINEERING, BOISAR

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### INSTITUTE INNOVATION COUNCIL (IIC)

Date: - 21st Oct.2021

Venue: - Theem Conference Room

Meeting of Institution's Innovation Council (IIC), was called by IIC President 21st Oct.2021. IIC president welcomed all the members of IIC. The president explained agenda, which was taken for discussion.

The following members was present.

| Sr.No. | Name of Member         | Key Role                                 |
|--------|------------------------|--|
| 1      | Prof. Rajesh Patil     | Convener & Start-up Activity Coordinator |
| 2      | Prof.Ayub Gulbarga     | IPR Activity Coordinator                 |
| 3      | Prof. Wasim Khan       | Innovation Activity Coordinator          |
| 4      | Prof. Raees Ahmed      | Internship Activity Coordinator          |
| 5      | Prof.K.N.Attarde       | NIRF & ARIIA Coordinator                 |
| 6      | Prof.Imran Siddiqui    | Social Media Coordinator                 |
| 7      | Prof. Sneha Sankhe     | Member                                   |
| 8      | Prof. Saleem Choudhary | Member                                   |
| 9      | Prof.Aqsa Shaikh       | Member                                   |
| 10     | Prof.Muhib Lambay      | Member                                   |
| 11     | Prof.Ehatesham Ahmed   | Member                                   |

Resolution 1. It is resolved to conducts events by all the department in sync with Innovation, Entrepreneurship, Start-up, IPR and Internship activities of Quarter I. It is resolved to motivate and encourage students to take up innovation projects.

Resolution 2. It is resolved to motivate students for Start-up and Entrepreneurship.

**Resolution 3.** It was proposed by Prof. Raees Ahmed (Internship Activity Coordinator) to reach maximum industries and get their permission for internship. It is also resolved to adopt online internship for students wherever possible.

Resolution 4. It is resolved to prepare for cycle-3 NAAC preparation and AQAR submission before deadline.

The meeting concluded with vote of Thanks.

GE OF ENGINEERING BOISAR &

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



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### Action Plan for Quarter I 21-22

### IIC Calendar Activities:-

Based on guidelines from IIC and their activities planned will be circulated to all Council members from time to time.

### Self-Driven Activities:-

| Sr.No. | Title                                | Description/Area   |
|--------|--------------------------------------|--|
| 1      | Activity related to Innovation       | Planning about Innovation<br>Activities                          |
| 2      | Activity related to IPR              | Workshop and Seminar on IPR                                      |
| 3      | Activity related to Start-up         | Awareness about start-up and related Ecosystem                   |
| 4      | Activity related to Entrepreneurship | Awareness about Entrepreneurship and the facilities of Institute |
| 5      | Activity related to Internship       | Planning about Internship for students                           |

### MIC driven Activities:-

Based on guidelines from MIC and their related activities shall be taken up by all Council members.

BOISAR PRO

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### INSTITUTE INNOVATION COUNCIL (IIC)

### Agenda of the meeting

Date: - 21st Oct.2021

Time: - 11:00 AM

Venue:- Theem Conference Room

### Agenda Points:

- 1. Discussion on Quarter I Innovation activity for academic year 21-22.
- 2. Planning on activity related to Start-up, Entrepreneurship development.
- 3. Arrangement and Planning of Internship activity at different industries.
- 4. Discussion on cycle -3 NAAC preparation and AQAR submission.
- 5. Activity planning for IPR activities.

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### INSTITUTE INNOVATION COUNCIL (IIC)

Date: - 23rd Feb.2021

Venue: - Theem Conference Room

Meeting of Institution's Innovation Council (IIC), was called by IIC President on 23<sup>rd</sup> Feb.2021. IIC president welcomed all the members of IIC. The president explained agenda, which was taken for discussion.

The following members was present.

| Sr.No. | Name of Member         | Key Role                        |
|--------|------------------------|---------------------------------|
| 1      | Prof. Rajesh Patil     | Convener                        |
| 2      | Prof.Ayub Gulbarga     | IPR Activity Coordinator        |
| 3      | Prof. Wasim Khan       | Innovation Activity Coordinator |
| 4      | Prof. Rajesh Patil     | Start-up Activity Coordinator   |
| 5      | Prof. Raees Ahmed      | Internship Activity Coordinator |
| 6      | Prof.K.N.Attarde       | NIRF & ARIIA Coordinator        |
| 7      | Prof.Imran Siddiqui    | Social Media Coordinator        |
| 8      | Prof. Sneha Sankhe     | Member Coordinator              |
| 9      | Prof. Saleem Choudhary | Member                          |
| 10     | Prof.Aqsa Shaikh       | Member                          |
| 11     | Prof.Muhib Lambay      | Member                          |
| 12     | Prof.Obaid Ansari      | Member                          |
| 13     | Prof.Ehatesham Ahmed   | Member                          |

**Resolution 1.** It is resolved to conducts events by all the department in sync with Innovation, Entrepreneurship, Start-up, IPR and Internship activities. It is resolved to motivate and encourage students to take up innovation projects.



2

Resolution 2. It is resolved to motivate students for Start-up and Akruti Project activities associated with BARC Trombay, Mumbai.

**Resolution 3.** It was proposed by Training and Placement Officer (T.P.O) to reach maximum industries and get their permission for internship. It is also resolved to adopt online internship for students wherever possible. It is further resolved to apply to BOAT for internship registration.

Resolution 4. It is resolved to reframe NIRF data for academic year 21-22.

The council unanimously decided to carry out all the IIC activities on regular basis throughout the year and meet regularly in beginning of every quarter to review the progress made in previous quarter and also to plan for upcoming quarter. The council has agreed to convene next meeting in the month of August 21.

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### INSTITUTE INNOVATION COUNCIL (IIC)

### Agenda of the meeting

Date: - 23rd Feb.2021

Time: - 11:00 AM

Venue:- Theem Conference Room

Agenda Points:

- Discussion on Innovation activity for academic year 21-22.
- Planning on activity related to Start-up, Entrepreneurship development and Akruti project.
- Arrangement and Planning of Internship activity for academic year 21-22 at different industries.
- Discussion and planning for NIRF data.
- 5. Activity planning for IPR activities.

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### Action Plan for Academic year 21-22

### IIC Calendar Activities:-

Based on guidelines from IIC and their activities planned will be circulated to all Council members from time to time.

#### Self-Driven Activities:-

| Sr.No. | Title                                | Description/Area   |
|--------|--------------------------------------|--|
| 1      | Activity related to Innovation       | Planning about Innovation<br>Activities                          |
| 2      | Activity related to IPR              | Workshop and Seminar on IPR                                      |
| 3      | Activity related to Start-up         | Awareness about start-up and related Ecosystem                   |
| 4      | Activity related to Entrepreneurship | Awareness about Entrepreneurship and the facilities of Institute |
| 5      | Activity related to Internship       | Planning about Internship for students                           |

### MIC driven Activities:-

Based on guidelines from MIC and their related activities shall be taken up by all Council members.

THEEM COLLEGE OF THE PARTY OF

Principal PRINCIPAL THEEM COLLEGE OF ENGINEERING

Boisar (East) Tal. & Dist. Palghar -401 501.



# Speaker



Mr. Yogesh Karunakar

Assistant Professor

Head EDC, IIARLabs

K.C.College of Engineering & MSR.

### Patrons:

Mr. Sharif A. Thim Dr. N. K. Rana Dr. Aqueel A Shah

### Contact us:

Prof. K. N. Attarde (99878 35598) Head of Department

Prof. Rajesh Patil (80072 78991)
Departmental IIC Coordinator

# Dept. of Electronics & Telecomm. Engg.

Organizes Webinar on

Process of Innovation

Development & Technology

Readiness Level (TRL)



@3:00 pm. Onwards

Meeting Platform: Microsoft Team



H. J. THIM TRUST'S

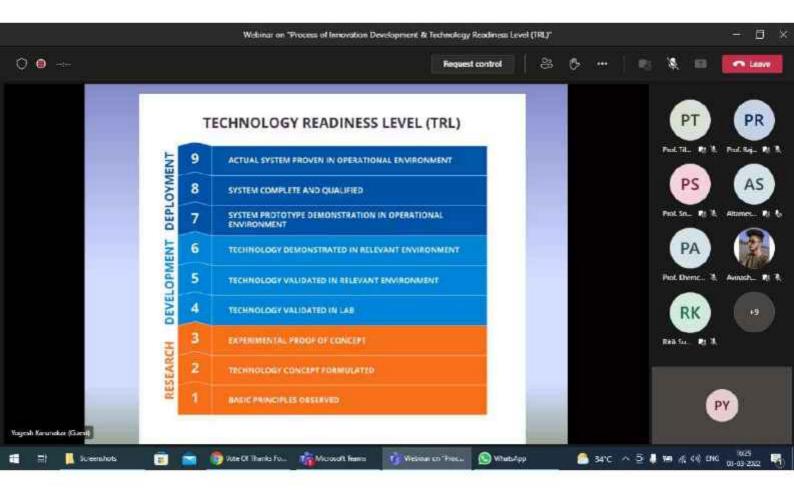


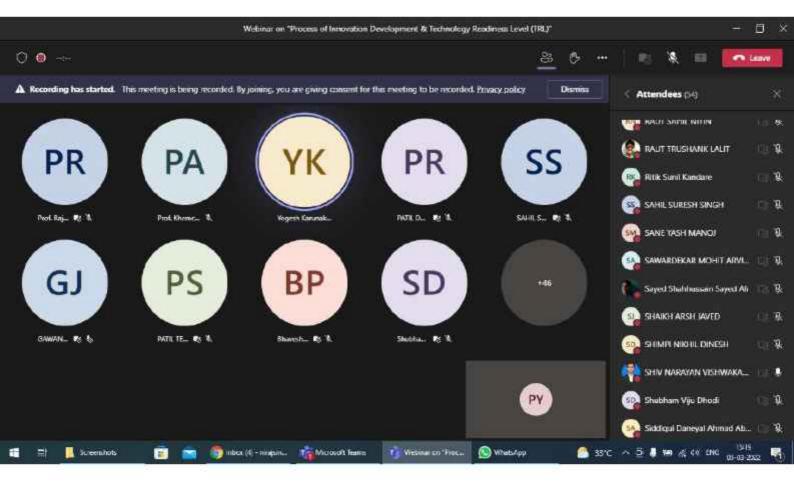
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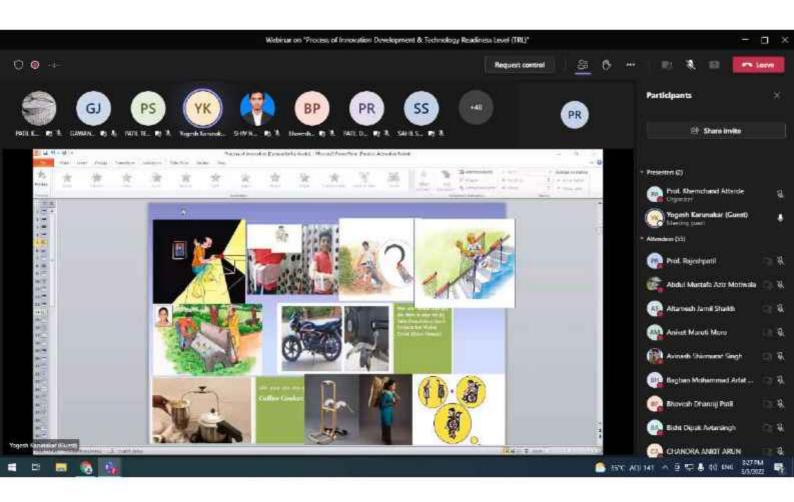
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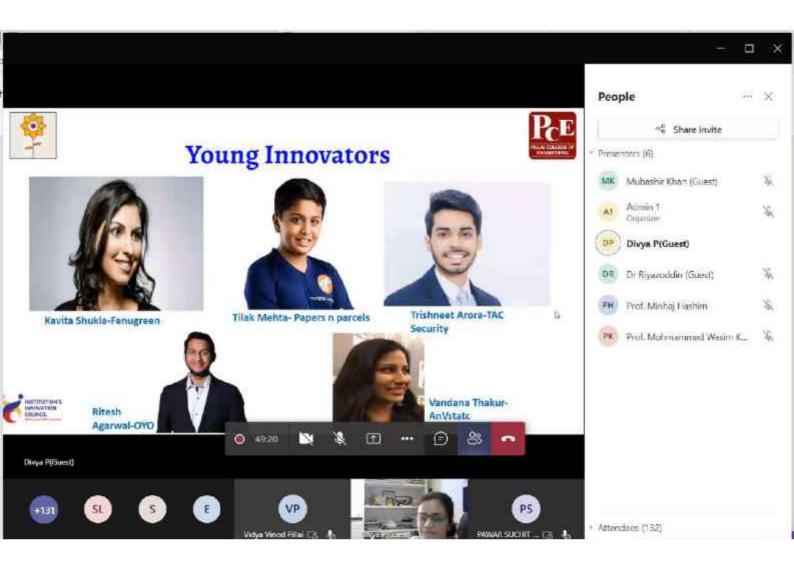




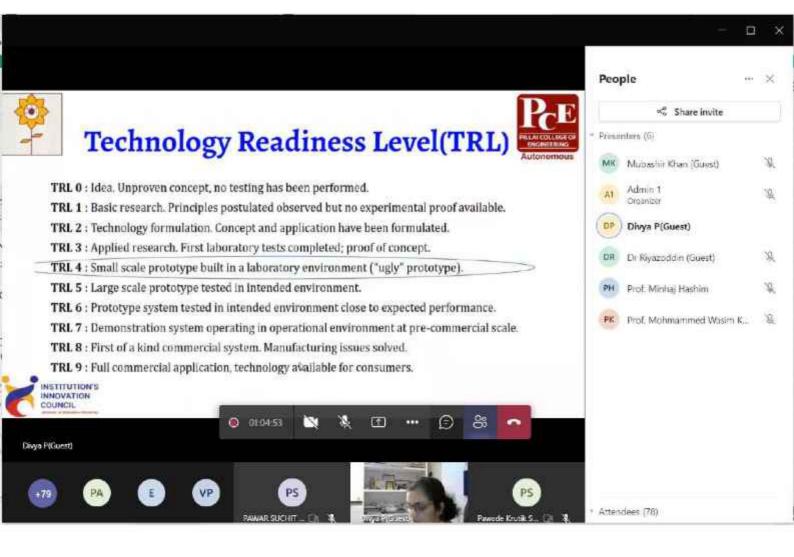


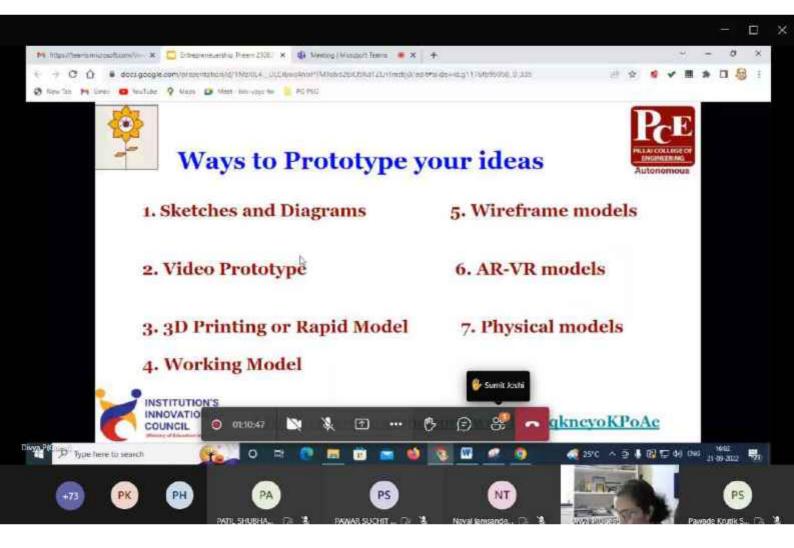


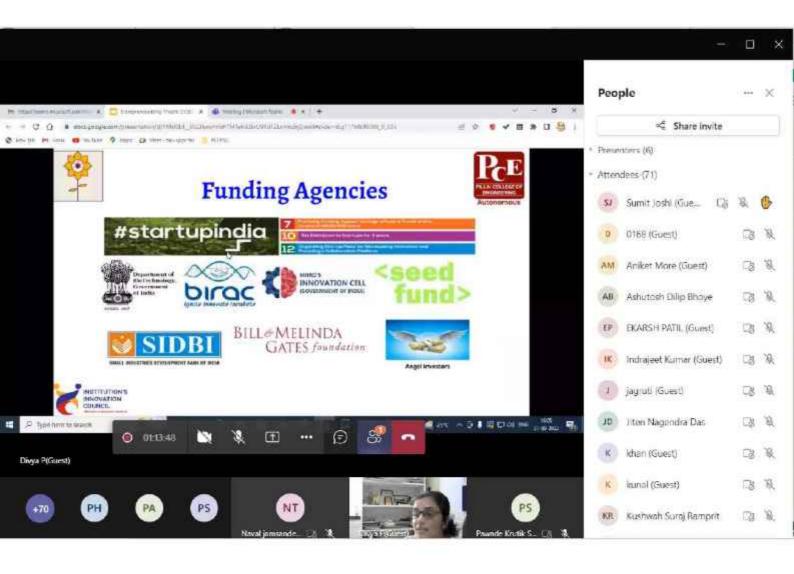






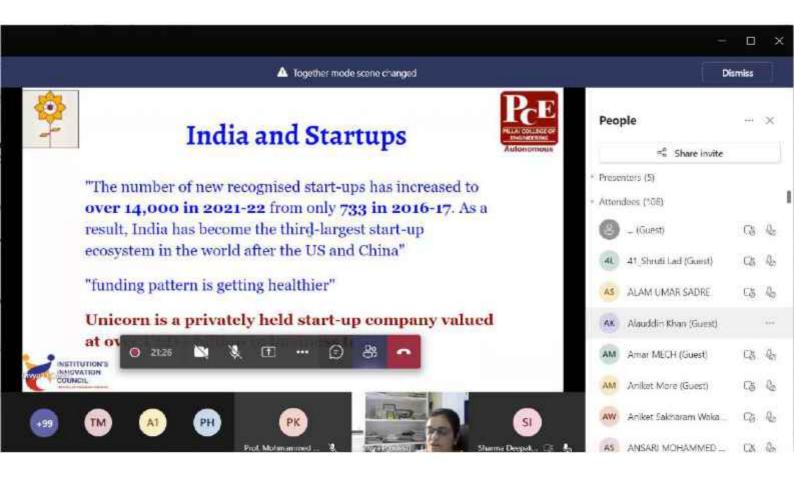










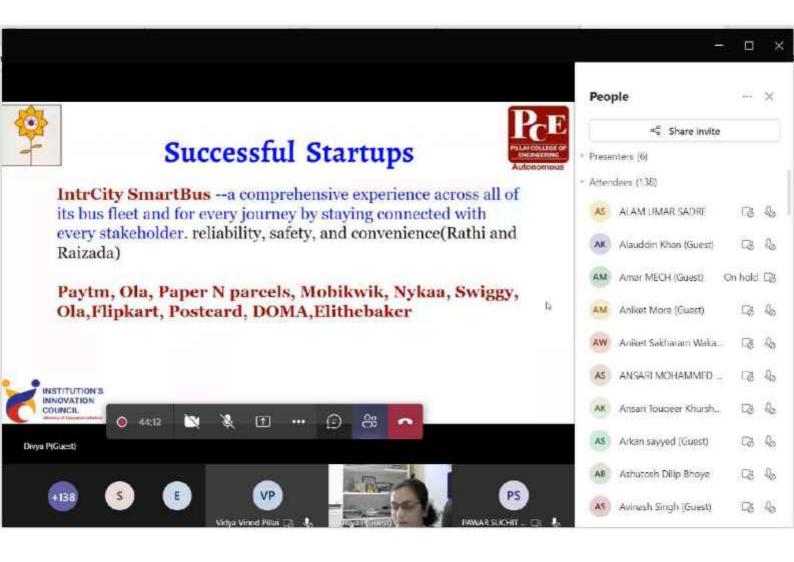


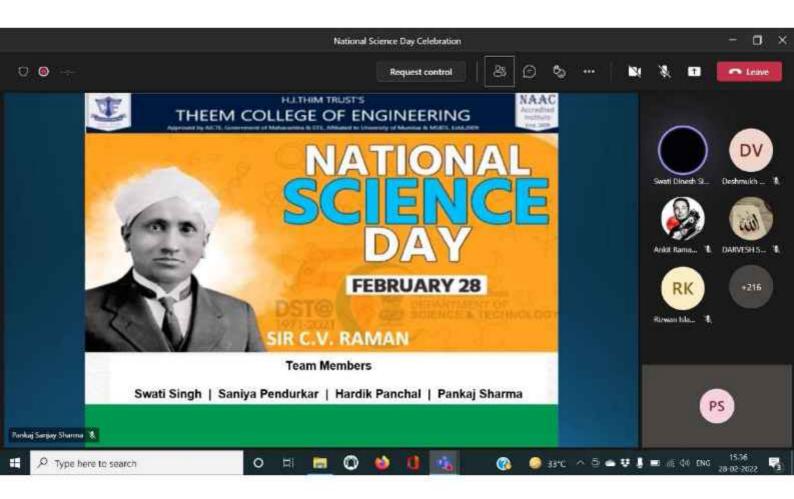




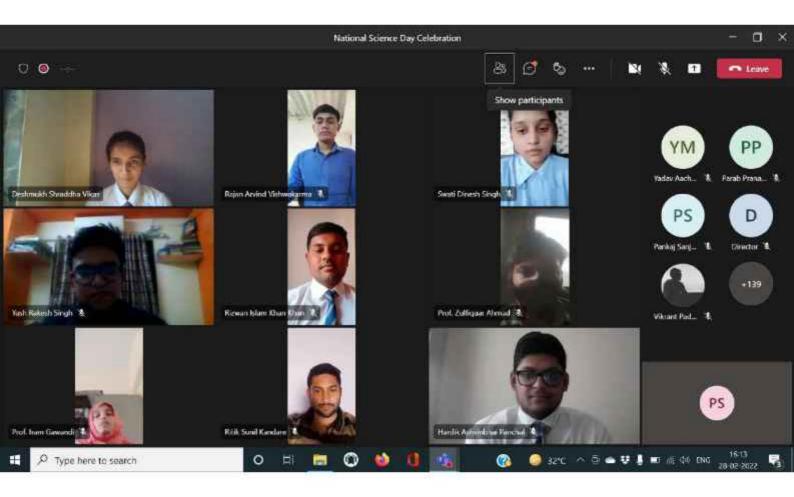


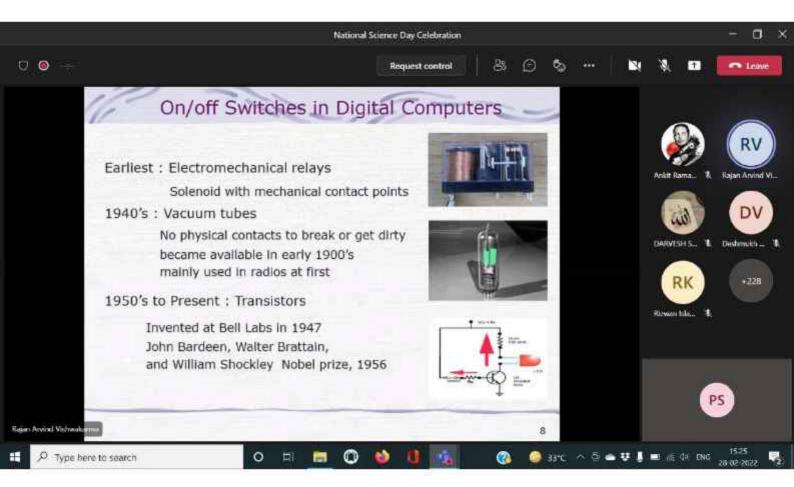














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## Department of Information Technology



In association with IIC & IQAC

# **National** SCIENCE DAY



Sir C.V. RAMAN

Webinar on

"Integrated Approach in Science and Technology for Sustainable Future".

On 28th February 2022 At 3:00 PM Meeting platform MS TEAMS



#### Patrons:

Mr. Sharif A. Thim | Dr. N.K. Rana | Dr. Aqueel A Shah

**Event Co-ordinator:** 

HOD IT:

Prof. Sonali Karthik

Prof. Sneha Sankhe

## Department of Information Technology



In association with IIC & IQAC has organized a workshop on

# Entrepreneurship and Innovation as career opportunity

Speaker:

Ms Urvi Agrawal

Founder,

Careernova Technologies LLP On Tuesday, **15th** February.

Time: 03:00 PM

e

Meeting platform MS TEAMS

#### Patrons:

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**Event Co-ordinator:** 

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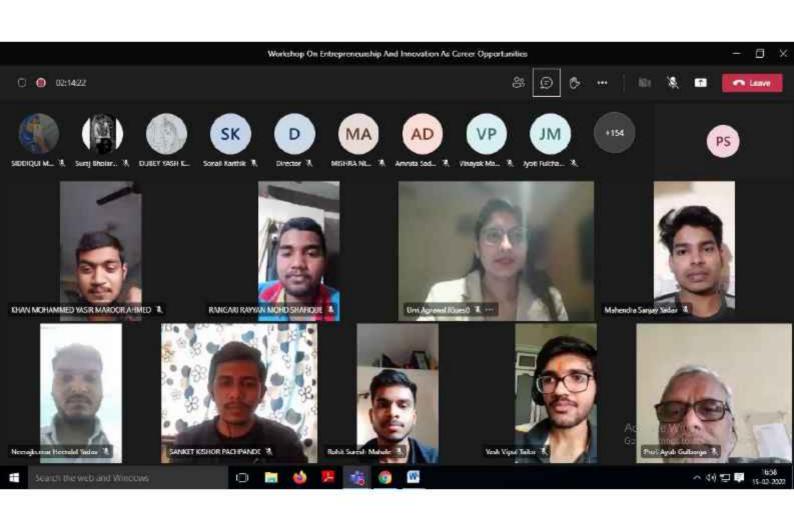


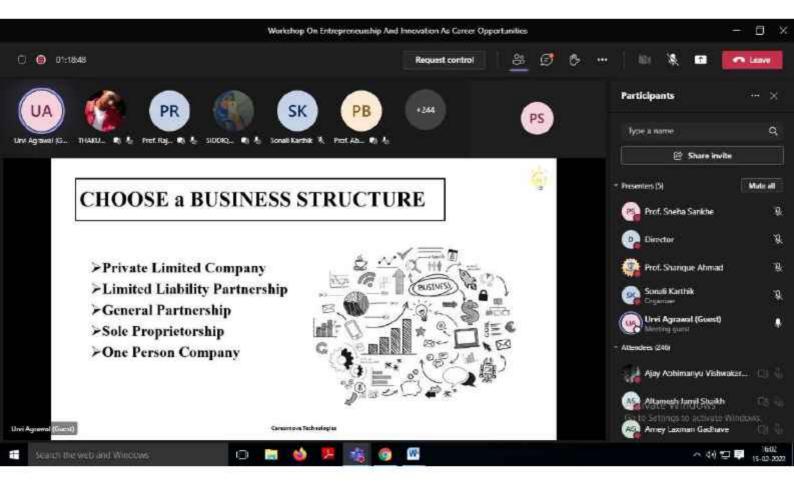
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## MY STORY-SUCCESSFUL ENTREPRENEUR/ STARTUP FOUNDER



11 February 2022



@ 3:00 PM onwards



Mr. Abdul Rehman Gujrati Managing Partner, Co-Founder ARC 3D, Vasai (W)



Meeting Platform Microsoft Team

#### Patrons:

Mr. Sharif A. Thim | Dr. N. K. Rana | Dr. Aqueel A Shah

#### Co-ordinators:

Prof. Faiz Mohammad Khan | Prof. Arsalan Y. Khan



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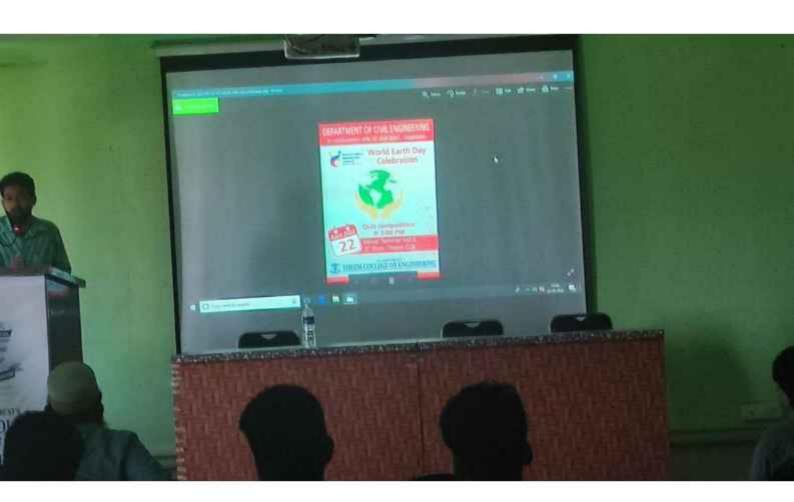


























## DEPARTMENT OF CIVIL ENGINEERING

In collaboration with IIC and IQAC, Organizes



# World Earth Day Celebration





Quiz competition @ 3:00 PM

Venue: Seminar hall-2, 3<sup>rd</sup> Floor, Theem COE



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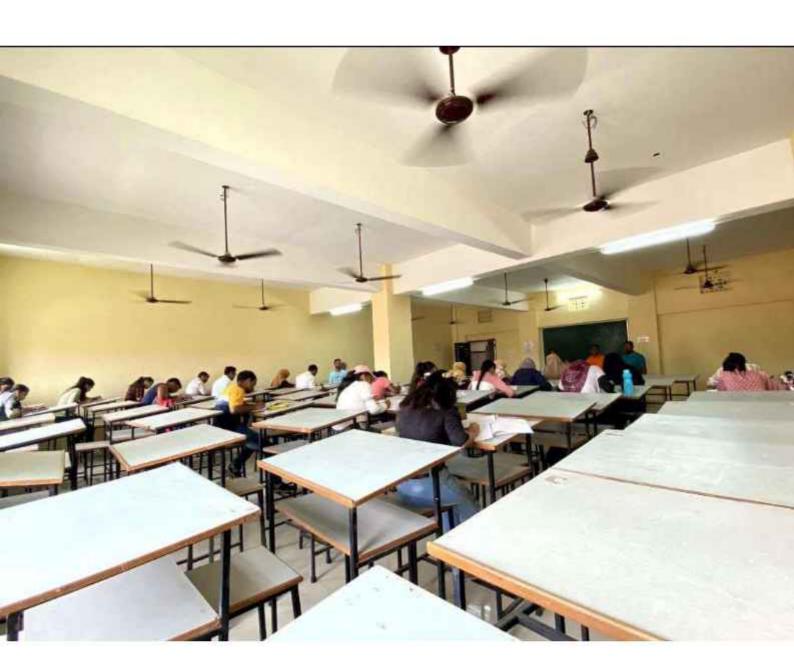






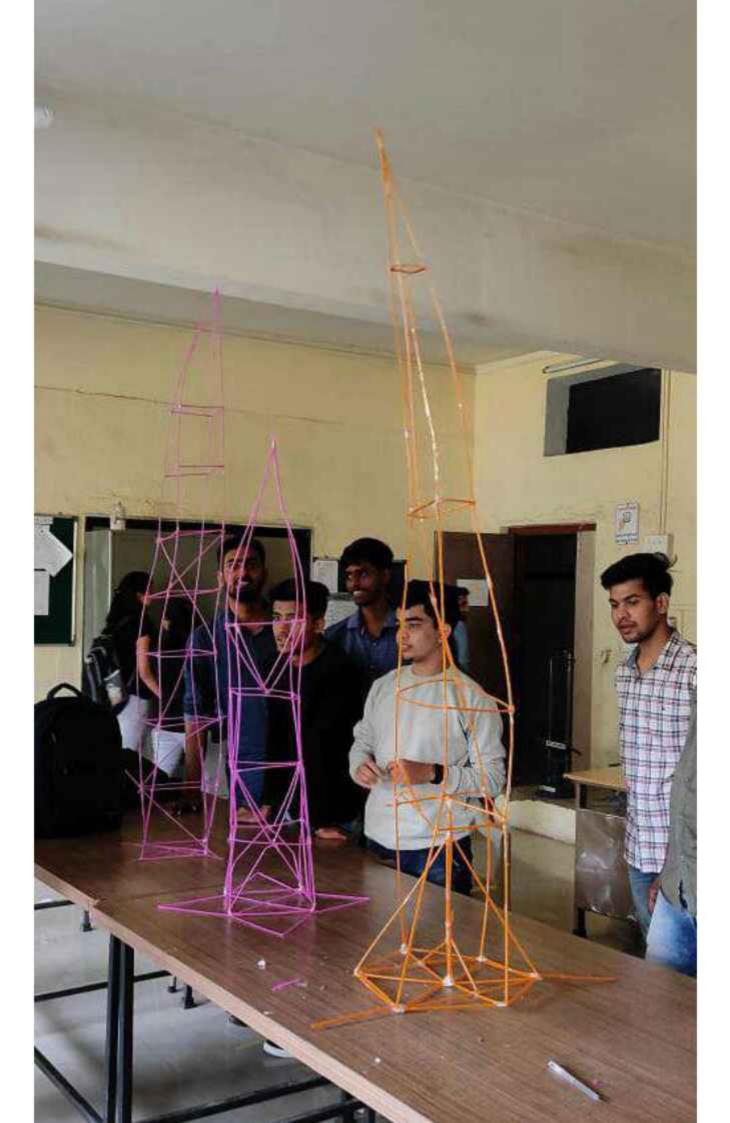








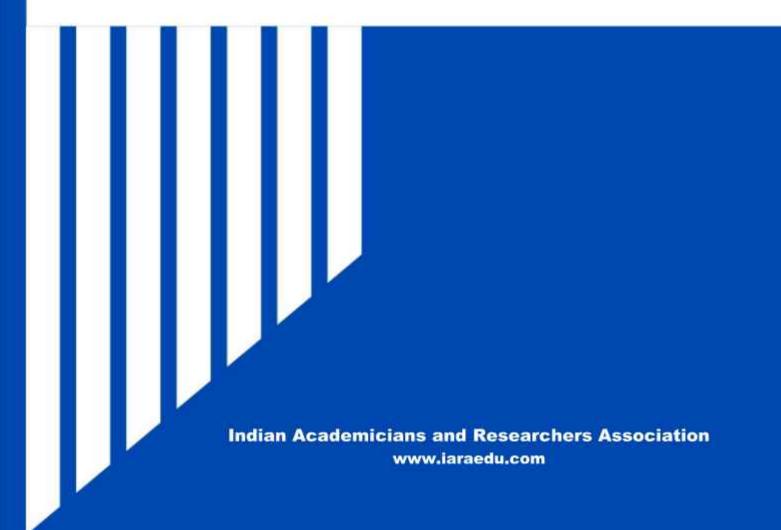








# International Journal of Advance and Innovative Research





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**Organised By** 

# H. J. Thim Trust's THEEM COLLEGE OF ENGINEERING

On

10th & 11th June, 2022

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# **Guest Editors of Special Issue**

# Dr. N. K. Rana

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### Dr. Shah Aqueel Ahmed

Principal, Theem College of Engineering, Boisar

### Prof. Mohammed Wasim Khan

Head of Department, Automobile Engineering, Theem College of Engineering, Boisar

### **About The College**

H.J.Thim Trust, established **Theem college of Engineering** in 2009 at Boisar (E) with an objective of "Success through quality Education" for the development of youth who plays a decisive role in shaping the destinies of nation. The institute's serene and tranquil surroundings create a carnival atmosphere to develop students overall growth in technical Education as well as humanities.

Theem College of Engineering is approved by AICTE, Government of Maharashtra and DTE, and Affiliated to university of Mumbai. The institute's is awarded with B+ grade by NAAC. The institute's is remote centre of IITB-NMEICT(MHRD, Govt. of India). The institute's is emerged as the only premier Engineering college in Boisar (E) with and intake of 420 students in the following graduate engineering program,

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- · Electronics & Telecom Engineering
- · Mechanical Engineering
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- Computer Science Engg.(AI & ML)

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#### PREFACE

The objective of conference is to inspire engineers, academicians to explore, integrate and evolve in the research direction through a forum. As all of us know that Technology is always a progressive phenomenon, the research can bring the remarkable transformation to cater for the society needs. To achieve this precious goal a national conference "Trends in Engineering Excellence and Metamorphosis-2022" has been scheduled on 10<sup>th</sup>, 11<sup>th</sup> June 2022 at Theem College of Engineering, Boisar providing the best avenue for the publication of research and development.

The THEEM- 2022 Conference will surely facilitate the participants to present, discuss and publish their recent research results and approaches which can develops new ideas to achieve the needs of emerging industry.

Without an effective coordination and support from many individuals and institutions, it is not possible to organize such kind of facilitation center for the researchers though which they can present the genuine research work. I would like to express my hearty and sincere thanks to the speakers of invited talks and contributory paper presentations. I wish to acknowledge the time and efforts taken by the expert reviewers of the journal for carrying out review of papers. I also acknowledge to all the members of different committees and co-conveners who carried out a lot of work to make this conference, THEEM-2022 a grand success. I wish all participants fruitful and effective interaction at the conference.

Thanks a lot

DR. SHAH AQUEEL AHMED

Chief Convenor, THEEM- 2022

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# Technology Enabled Ergonomic Design

Select Proceedings of HWWE 2020



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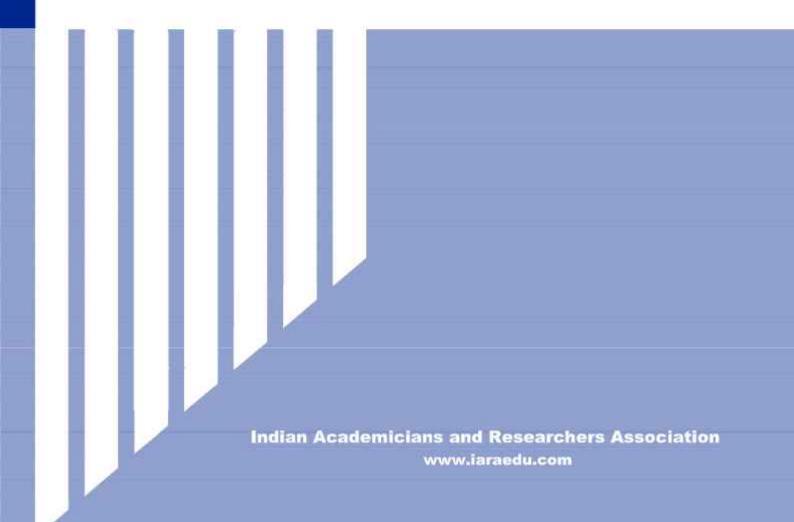
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- Automobile Engineering
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Volume 7, Issue 1 (III): January - March 2020 Part - 1

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SHFactor Project



Dated: 14th July 2021

To,
Start Up Centre,
Theem College of Engineering,
Boisar East.

Sub: Letter of Appreciation.

Respected Sir/Mam,

I, Mr Gujarati Abdul Rehman, a student of your respected institution as a Founder & Director of 'Arc3D' (an Additive Manufacturing Start Up dated August 2019) would like to express my deepest appreciation to the Professors and The Start Up Center of Theem College of Engineering, Boisar for their guidance, assistance & support to help me built my Start Up in the field of Additive Manufacturing (3D Printing). My startup Arc3D is now a well settled.

It was not possible to make this Start Up happen without your valuable & essential contribution. I was fortunate to them you on my side and would love to replicate the experience once more in future.

Thanking you.

Regards,

Gujarati Abdul Rehman, Founder & Director, Arc3D.

04, Teresa Mary Chawl, Mancikpur, Vasai(W), Maharashtra - 401202. +91 9890361528 | +91 7385261528

### 3. MINI PROJECT EXIHIBITION 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 over stressed, 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 telling that with the few internship, making mini projects students can gain practical knowledge.



### Outcomes and Achievement:

### Mechanical Engineering and Electrical Engineering Mini Projects:

- "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<br>Mechanism | Mr. Ansari Ahmedraza     Mr. Ansari Dayan     Mr. Bisht Rahul     Mr. Jiggeshprasad Gupta | MECHANICAL/TE/VI | 1 <sup>st</sup> Winner  |
| 02      | Wall Climbing Robot        | Mr. Kunal Agre     Mr. Shreyas Bagwe     Mr. Daywat Bari     Mr. Gangasagar Chauhan       | MECHANICAL/TE/VI | 2 <sup>rsd</sup> Winner |
| 03      | Voice Controlled Car       | Mr. Yogesh Gharat     Mr. Nilesh Chauhan  | ELECTRICAL/TE/VI | 3 <sup>rd</sup> Winner  |





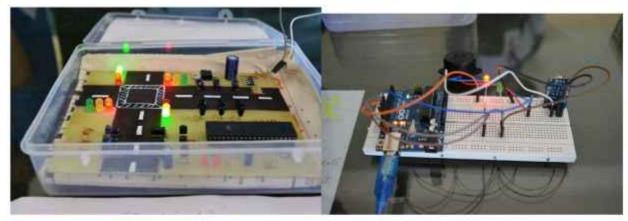
















List of the following mini projects from Mechanical and Electrical students have participated in Mini project Exhibition April 2019.

| 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                             | Mechanica  |
| 19     | Antitheft Alarm System                     | Electrical |
| 20     | Scissor Lift Table                         | Mechanical |
| 21     | Watts Mechanism                            | Mechanical |



### H. J. Thim Trust's Theem College of Engineering, Boisar Mechanical Engineering Department

### Minutes of Meeting

| Date:             | 11/03/19   | Location: MTRX Lab   |
|-------------------|--|--|
| Time              | : 02 AMIPM   |  |
| The second second | v. Prof. Pramod Maurya   | ite  |
|                   | per: 01 Hrs  |  |
|                   |  | Note Taker:  |
| Submitte          | d by (Name&sign): Port-Shakir Hussai   | K  |
| Attende           | es:  |  |
| Sr.No             | Name of Faculty/ Non-Teaching Sign Faculties   | Total and the second se |
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| 2                 | prof. Couldanga Johns  | de trapleto and  |
| 3                 | port. Md. Uman / Momes   | 4  |
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| 10                | Vor. Tamp Rout House   | =  |
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| Agend             | a of Meeting:  | Presenter  |
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| 1. 6              | nteen for judgingther  | mat  |

Prof. Shakir Hussain

Coordinator

Prof. Pramod Maurya

H.O.D (Mechanical)



### H. J. Thim Trust's Theem College of Engineering, Boisar

### Mechanical Engineering Department

### Permission Letter

Date: 14th March 2019

To The Principal Theem College of Engineering Boisar

Subject: Seeking permission for Mini Project Exhibition 2019

Respected Sir

I Prof. Shakir Hussain coordinator Mini Project Exhibition held under the Banner of COLLEGIATE CLUB OF THEEM SAEINDIA COLLEGE ENGINEERING organized by Department of Mechanical Engineering on 10th April 2019 for the benefit of Students of FE, SE, TE, BE. The main objective of this activity is to enrich and support the ["Course Outcome"/ "Program Educational Objective"].

I request you to give us permission for the Mini Project Exhibition 2019.

With best regards

Yours sincerely

Prof. Shakir Hussain

Prof. Pramod Maurya

Head of Mechanical

Coordinator

Dr. A. A. Shah

Principal



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### DEPARTMENT OF MECHANICAL ENGINEERING

Date: 15/03/2019

### **NOTICE**

All the students are here by informed that they should participate in Mini Project Exhibition 2019 with their Project Model on 10/04/2019 (Wednesday) in 3rd Floor Mechanical Department.

Certificates will be rewarded to Best Project Model and Consolation certificates to other participants.

Prof. Shakir Hussain

Phaniel

Convener

Prof. Pramod Maurya

**HOD Mechanical** 



H. J. THIM TRUST'S

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### DEPARTMENT OF MECHANICAL **ENGINEERING**

Date: 09/04/2019

To,

The Management

Sharif Thim

Theemcoe.

I am privileged to invite you The Management Sharif Thim as Guest for the Mechatronics Mini Project Exhibition to be held on 10th April 2019, at 11.00 am Mechanical Floor Room No: A-327 Quality Training Center.

Thanking you sir,

(Prof. Shakir Hussain)

Convener Mini Project

Department of Mechanical Engineering



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### DEPARTMENT OF MECHANICAL **ENGINEERING**

Date: 09/04/2019

To,

The Director

Dr. N. K. Rana

Theemcoe.

I am privileged to invite you The Director Dr. N. K. Rana as Chief Guest for the Mechatronics Mini Project Exhibition to be held on 10th April 2019, at 11.00 am Mechanical Floor Room No: A-327 Quality Training Center.

Thanking you sir,

(Prof. Shakir Hussain)

Convener Mini Project

Department of Mechanical Engineering



H. J. THIM TRUST'S

### Theem College of Engineering, Boisar

### DEPARTMENT OF MECHANICAL **ENGINEERING**

Date: 09/04/2019

To,

The Principal

Dr. Aqueel Ahmed Shah

Theemcoe.

I am privileged to invite you The Principal Dr. Aqueel Ahmed Shah as Guest of Honour for the Mechatronics Mini Project Exhibition to be held on 10th April 2019, at 11.00 am Mechanical Floor Room No: A-327 Quality Training Center.

Thanking you sir,

(Prof. Shakir Hussain)

Convener Mini Project

Department of Mechanical Engineering



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### DEPARTMENT OF MECHANICAL **ENGINEERING**

Date: 09/04/2019

To,

Prof. Elahi Shaikh

HOD

(Electrical Engineering Department)

Theemcoe.

I am privileged to invite you Prof. Elahi Shaikh as Evaluator for the Mechatronics Mini Project Exhibition to be held on 10th April 2019, at 11.00 am Mechanical Floor Room No: A-327 Quality Training Center.

Thanking you sir,

(Prof. Shakir Hussain)

Convener Mini Project

Department of Mechanical Engineering



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### DEPARTMENT OF MECHANICAL **ENGINEERING**

Date: 09/04/2019

To,

Dr. Najmuddin Aamer

Senior Faculty Member

(I.T. Department)

Theemcoe.

I am privileged to invite you Dr. Najmuddin Aamer as Evaluator for the Mechatronics Mini Project Exhibition to be held on 10th April 2019, at 11.00 am Mechanical Floor Room No: A-327 Quality Training Center.

Thanking you sir,

(Prof. Shakir Hussain)

Convener Mini Project

Department of Mechanical Engineering

Theemcoe

Received 104/19



### DEPARTMENT OF MECHANICAL ENGINEERING Mini Project Exhibition-2019

| Group No | Sr No | Roll | Name                            | Title  | Branch    | Class | Status                                  |
|----------|-------|------|---------------------------------|--|-----------|-------|---|
|          | 1     | 103  | Ansari Ahmedraza Saycedalimed   |  | PHILIPPIN |       |   |
| 12       | 2     | 104  | Anseri Dayan Abdubalam          | CERT L. CORRECT SC   | 1955      | 1000  | 000000000000000000000000000000000000000 |
| 12       | 3     | 109  | Bishi Hahel Maden Siegh         | Rocker Boogie Mechanism  | ME        | TE    | 1st Winner                              |
|          | 4     | 121  | Gupta Higgeshprased Munnaprased |  | -         | L     |   |
|          | 5     | 101  | Agre Kunal Datiniray            |  |           |       |   |
| 21       | 6     | 105  | Ragne Shreyas Pramod            |  |           |       |   |
| 21       | 7     | 106  | Bari Daywet Rakmh               | Wall Climbing Robot  | ME        | TE    | 2nd Winne                               |
|          | 8     | 111  | Chauhan Gangasagar Kalpanath    |  |           | 100   |   |
| 4        | 9     | 12   | Gharat Yogesh Sanjay            | PERSON SERVICES  | 102       | 7     |   |
| 4        | 10    | 5    | Chauhan Nilesh Duhingar         | Voice Controlled Car   | EE        | TE    | 3rd Winne                               |
|          | 11    | 133  | Khun Abdul Qualdus Mohd Iqhal   |  |           |       |   |
|          | 12    | 135  | Khuo Abdulmatin Abdulrazzaque   |  |           |       | - 1                                     |
| 1        | 13    | 135  | Khau Afzui Kaza Maraj Ahmed     | Fire Fighting Robot  | ME        | TE    | Participan                              |
|          | 14    | 160  | Khan Sartaj Ali                 |  |           |       |   |
|          | 15    | 125  | Jahkam Chetan Raju              |  |           |       |   |
|          | 16    | 142  | Khan Shoch Aklstar Abrur Alam   |  |           |       |   |
|          | 17    | 139  | Khun Racet Mobel Zukariya       |  |           |       |   |
| 2        | 18    | 100  | Shoir Pretik Predesp            | Two way Visitor Counter  | ME        | TE    | Participan                              |
|          | 19    | 134  | Khan Abdul Wahub Satter         |  |           | 1392  | 0250VA                                  |
|          | 20    | 191  | Kapadia Arbaas Abdul Kader      |  |           |       |   |
| 3        | 21    | 43   | Sankhe Satish Shyam             | Service of February  |           |       |   |
| 3        | 22    | 2    | Bhoir Bhavin Robidas            | Density Based Traffic Signal Control   | EE        | TE    | Participan                              |
|          | 23    | 141  | Khen Shabban Amirullah          |  |           |       |   |
|          | 24    | 128  | Kalshetty Prachet Chandrakant   |  |           |       |   |
| 5        | 25    | 126  | Januar Akash Santial            | Water Level Indicator  | ME        | TE    | Participan                              |
|          | 26    | 137  | Khan Golom Jafer Golem Manual   |  |           | 5277  | (32,758,254)                            |
|          | 27    | 130  | Khun Mohammed Ahmed Zaheer      |  | 1         |       | l                                       |
|          | 28    | 26   | Kumhhar Gauresh Bhurat          |  |           |       |   |
| 6        | 29    | 38   | Penjapati Pravecu Ditty         | RFID Based Attendance System   | EE        | TE    | Participan                              |
|          | 30    | 52   | Shukla Amit Ranichardra         |  | 10000     | 1588  | rarucipan                               |
| 102      | 31    | 30   | Nuscon Almed                    | Vote: Arrayon (950). No  |           | -     |   |
| 7        | 32    | 55   | Suder Krashel Rajedsklud        | Automatic Light Control  | EE        | TE    | Participan                              |
|          | 33    | 11   | Patil Govind Sunit              | Construction in the construction of the constr |           |       |   |
| 8        | 34    | 34   | Patil Lochun Pramod             | Arduino Based Date & Time Control  | EE        | TE    | Participan                              |
|          | 36    | 42   | Rajbbar Chandradickhar          |  | -         | -     | -                                       |
| 9        | 37    | 41   | Rai Blanker Burbcheld           | Hear Rate Monitor  | EE        | TE    | Participus                              |

|    | 38 | 20  | Iniowar Ganesh Munnetal           |   |      | L    |             |
|----|----|-----|-----------------------------------|---|------|------|-------------|
|    | 39 | 112 | Dhiver Ankit Arun                 |   |      |      |             |
|    | 40 | 107 | Bhagat Pracik Prackant            |   |      |      |             |
| 10 | 41 | 110 | Bare Aziket Vined                 | Fingerprint Door                              | ME   | TE   | Participun  |
|    | 42 | 116 | Gaykwad Nayan Dipak               |   |      |      |             |
|    | 43 | 119 | Gharat Ukarah Prederp             |   |      |      |             |
|    | 44 | 113 | Fakir Nadcem Abdul Karies         |   |      |      |             |
| 11 | 45 | 148 | Manuscri Michiganich Abdal Jubbar | Heart Beat Sensing Device                     | ME   | TE   | Participan  |
|    | 46 | 102 | Annet Abbigetter Musing           |   |      |      |             |
|    | 47 | 143 | Khandkar Pratik Chandrashekhar    |   |      |      |             |
| 12 | 48 | 151 | Mehetar Johan Rajjuk              | Arduino Based Distance Measurement            | 392  | 2000 |             |
| 13 | 49 | 152 | Menus Sameer Sattar               | System  | ME   | TE   | Participant |
|    | 50 | 159 | Mobine Abbijit Ajit               |   |      |      |             |
|    | 51 | 32  | Prict Lurkub Laichand             |   |      |      |             |
| 14 | 52 |     | Chaodheri Dianashree              | Electronic Voting Machine By Using<br>Ardules | EE   | TE   | Participant |
|    | 53 | 11  | Gawade Sudhati Prakash            |   |      |      |             |
|    | 54 | 127 | Kadum Sanket Sanjay               |   |      |      |             |
| 15 | 55 | 130 | Kandalgaenkar Viraj Resubs        | Smart Dust bin                                | ME   | TE   | Participant |
|    | 56 | 124 | Jainwal Ashish Gyanchundra        |   |      |      |             |
|    | 57 | 122 | Jaithan Sankei Sandoop            |   |      |      |             |
| 16 | 58 | 154 | Mhatre Kaustuth Rajan             | V 1000000000000000000000000000000000000       |      | -    |             |
| 16 | 59 | 132 | Kutkar Ruldt Narayan              | Automatic Timer                               | ME   | TE   | Participent |
|    | 60 | 123 | Jagda Jagai Mukesh                |   |      |      |             |
|    | 61 | 145 | Matte Amit                        |   |      |      |             |
| 17 | 62 | 158 | Mestry Viraj                      | Children Communication                        |      |      |             |
| 17 | 63 | 140 | Marai Admis Upendre               | Object Counter                                | ME   | TE   | Participant |
|    | 64 | 160 | Mohite Rohil Revindre             |   |      |      |             |
|    | 65 | 18  | Jadav Ketan Subhash               |   |      | 2.   |             |
| 18 | 66 | 14  | Gehitkar Skienm Dilip             | Antitheft Alarm System                        |      |      |             |
| 19 | 67 | 47  | Sarsj Skullshkumar Rajendra       | Antidott Adarm System                         | EE   | TE   | Participant |
|    | 68 | 35  | Pewer Akash Vijny                 |   |      |      |             |
| 10 | 69 | 243 | Shaikh Numan Mushtaq              | Scissor Lift Table                            | ATE  |      |             |
| 19 | 70 | 152 | Maknegiya Sulman Yanus            | Scool 14st 14ste                              | ME   | SE   | Participant |
| 20 | 71 | 127 | Gupta Amit Jitender               | Watts Mechanism                               | ME   | çe   | Best        |
| 20 | 72 | 130 | Guray Kiran Prakash               | Tratts Attendam                               | are. | SE   | Participant |

Convener Prof. Shakir Hussain

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### DEPARTMENT OF MECHANICAL ENGINEERING Mini Project Exhibition-2019

!!!Congratulations!!!

### Winning Teams

| Sr. | Project Title              | Group Members   | Branch/Year/Sem  | Rank                   |
|-----|----------------------------|---|------------------|------------------------|
| 01  | Rocker Boogie<br>Mechanism | Mr. Ansari Ahmedraza     Mr. Ansari Dayan     Mr. Bisht Rahul     Mr. Jiggeshprasad Gupta | MECHANICAL/TE/VI | 1 <sup>st</sup> Winner |
| 02  | Wall Climbing Robot        | Mr. Kunal Agre     Mr. Shreyas Bagwe     Mr. Daywat Bari     Mr. Gangasagar Chauhan       | MECHANICAL/TE/VI | 2 <sup>nd</sup> Winner |
| 03  | Voice Controlled Car       | Mr. Yogesh Gharat     Mr. Nilesh Chauhan  | ELECTRICAL/TE/VI | 3 <sup>rd</sup> Winner |

\*Participants also will Get Certificates\*

وا المواه الماري

Convener
Prof. Shakir Hussain
Department of Mechanical Engineering



ST.

Principal
Dr. Shah Aqueel Ahmed
Theem college of Engineering



### H. J. Thim Trust's Theem College of Engineering, Boisar Mechanical Engineering Department

### Thanks Giving

Date: 10th April 2019

I wish to express our gratitude to our Chief Guest Director Dr. N. K. Rana for being with us on this event. Your presence and gentle words are a source of encouragement for all of us. Thank you so much sir.

From the depth of our hearts, I thank our Guest of Honour Principal Dr. Aqueel Ahmed Shah for all words of wisdom that radiated a source of energy within us. Thank you so much sir.

I would like to thank all of the judges who played such an important role in helping to make the Mini Project Exhibition a remarkable and extraordinary success. I would also like to thank and recognize H.O.D of Electrical Department Prof. Elahi Shaikh and Senior Faculty Member of I.T. Department Dr. Najmuddin Aamer for his invaluable support in coordinating and guiding the judging process prior to and during this event. Thank you so much sir.

I thank to Prof. Rahatullah Khan Electrical Department for their un-stinted support for this function. Thank you so much sir.

My heartfelt thanks to our Head of department Prof. Pramod Maurya and the faculty for their valuable contribution, guidance and encouragement in all our efforts. I owe special gratitude to the non-teaching staff, who have worked hard to ensure that this occasion becomes a memorable success.

Regards

Prof.Shakir Hussain

Convener

Department of Mechanical Engineering



### Department of Mechanical Engineering Mini Project Evaluation

**Even Semester** 

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Department of Mechanical Engineering

Academic Year: 2018-2019

Mini Project Evaluation

Even Semester

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|    |    |    | 40             | 80                                   | 66                     | 06                    | 07                | 69                  | 80                 | Marks (10)            | Visualization Aesthetics         | Observation      |
|    |    |    | <b>0</b> %     | 80                                   | 56                     | 06                    | 40                | 9                   | 80                 | Marks (10) Marks (40) | Aesthetics                       |                  |
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relarax No: - (02525) 284927" Email: info@theericos.org " Website! www.theericoe.org

## Department of Mechanical Engineering

Mini Project Evaluation

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| rvation  Visualization Aesthetics  Marks (10) Marks (10) Marks (40  2.2  0.5  0.5  0.5  0.5  0.5  0.5  0.  | S.          | 04                | 40              | 57                   | 2                      | 65                 | 20     | 20                   | 90         | 07     | Marks (10) | Fabrication     | Oher   |
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Department of Mechanical Engineering

Mini Project Evaluation

Academic Year: 2018-2019

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# Department of Mechanical Engineering Mini Project Exhibition-2019

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### Department of Mechanical Engineering Mini Project Exhibition-2019

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## Department of Mechanical Engineering Mini Project Exhibition-2019

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# Department of Mechanical Engineering Mini Project Exhibition-2019

Date: 10/04/2019

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## Department of Mechanical Engineering

Mini Project Evaluation

Academic Year: 2018-2019

Even Semester

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| 4.                | 04  | 2  | 20  | 65   | 20   | 50  | 90   | 07   | Marks (10)  | Fabrication   | Obs  |
| 2,                | 25  | 63                                       | 3   | 66   | 06   | 66  | 20   | 20   | Marks (10)  | Visualization   | Observation  |
| 200               | 750                                       | 8  | 2   | 05   | 98   | 05-   | 20   | 250  | Marks (10)  | Aesthetics  |  |
| 87                | 2   | 22                                       | 18  | 22   | 24   | 22  | 79   | 23   | Marks (40)  | 10121   | 1  |
| + 20 541          | t30549                                    | +31=53                                   |   | t37=59   | t26=47   | f26=48  | +26=47   | +31=50   |   | Results   |  |
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Telefex Not - (02525) 284927\* Email: Info@theemcoc.org \* Website www.theemcoc.org H. J. THIM TRUST'S

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Even Semester

Academic Year: 2018-2019

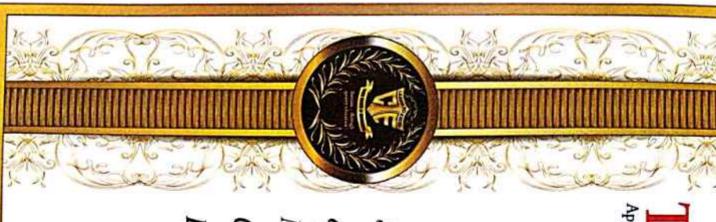
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|----------|----------------------------------|-------------|-----------------------------------|------------|---------------|-----------------------|------------|-----------|-------------------|
| Sr No.   | Name Of Project                  | Year /Sem   | Year /Sem Application Fabrication | _          | Visualization | Aesthetics            | TOTAL      | Results   |                   |
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| 19       |                                  |             |                                   |            |               |                       |            |           |                   |
| 20       |                                  |             |                                   |            |               |                       |            |           |                   |

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E. Shorth

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Dy tool my day some



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