

### 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, BoisarChilhar Road, Boisar (E), Tal.-Dist.-Palghar, 401501. Tel: - (02525) 284909 / 284926, •Telefax : (02525) 284 927 •Email ID : info@theemcoe.org•Website : www.theemcoe.org

## **INTERNAL QUALITY ASSURANCE CELL**

## ACTION TAKEN REPORT 2021-22

### 1. Conduction of Academic Audit:

Following Maharashtra government's SOP, the teaching learning was conducted both online and physical mode. Internal Academic Monitoring Committee (IAMC) regularly conducted meeting to check and review academic progress and suggested pedagogical methods to improve the students learning. Course files with records of all students' academic progress were duly maintained.

### 2. Conduction of National Conference:

In the series of National Conference "Trends N Herald in Engineering and Metamorphosis (THEEM)", the institute successfully conducted the conference **THEEM-2022** on 10th-11th JUNE, received 93 papers which was published in International Journal of Advance and Innovative Research (IJAIR, VOL 9, ISSUE 2). Five papers from five tracks were adjudged the best and felicitated.

## 3. Student and Faculty Development Programs:

FDPs and SDPs were organized by IQAC to ameliorate the academic quality of students and teachers

- a) Faculty Development Program on "Recent Trends in Artificial Intelligent and Machine Learning (AIML) and its Applications"
- b) Students Development Program on "AIML and its Applications"
- c) "Java Fullstack Development" for students.

The programs were immensely beneficial to students and faculty for their knowledge and skill enhancement.





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# 4. Conduction of Mentor-mentee meeting:

Each student is assigned a teacher mentor to keep an eye on his academic progress. Mentors personally take interests in mentee's professional and personal well-being, so that each student may follow his dream, achieve their goal and grow up as a complete human being.

## 5. Activities of Institute Innovation Council (IIC):

Under the guidance of IQAC IIC successfully conducted various programs to motivate students for start-up and innovation through Quarter I and Quarter II.

a) A project competition "THEEM HACKATHON 2022" to showcase students' projects was held.

b) An exhibition cum poster presentation of Business Plan was held to inculcate a culture of product innovation.

c) Following webinars by eminent personalities were organized to motivate students

i) Process of Innovation Development and technology readiness level

ii) Integrated Approach in Science and Technology for a Sustainable Future

iii) Intellectual Property Rights

iv) My story - Successful Entrepreneur/ Start-up Founder

d) A workshop on "Entrepreneurship and Innovation as Career OpportunitY" was organized.

e) A workshop on Design Thinking, Critical Thinking and Innovation Design was organized.

e) Various days were celebrated

i) Intellectual Property Rights Day

ii)National Technology Day





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IQAC established an echo-system through IIC to strengthen Research and Development, Innovation, Start-ups and Entrepreneurships.

### 6. Outreach Activities:

During lockdown IQAC through National Service Scheme(NSS) arranged for some online activities like webinars on Communal harmony, Cyber Security Awareness, Stress Management etc. Yoga day was celebrated with demonstration and seminar. NSS also celebrated National Girl Child Day, National Voter's Day, National Science Day, Constitution Day, World Earth Day, Ambedkar Jayanti etc.

NSS activities were performed to spread social awareness, to reach out to disadvantaged members of the community, to build up ethical and moral sense among the students.

### 7. Submission of Reports:

The Institute performed all statutory requirements and submitted following reports on given time:

IQAC submitted AQAR3 report on: 21.01.2022 AISHE report submitted on: 10.01.2022 AICTE report submitted on: 30.03.2022

### 8. Feedback from Stakeholders

Feedbacks were collected to review and improve academic and administrative process on the following aspects

- a) Student, Parents and alumni for program improvement
- b) Students' feedback for improvement of teaching learning process
- c) Course Exit Survey and Program Feedback

The feedback data collected was analyzed by IQAC. The aspects pointed out by the stakeholders were considered and appropriate actions were taken to improve the teaching learning process.





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# 9. Industry-institute interaction

To strengthen the industry institute interaction the following MOUs are active and in place:

Sarif Construction Pvt. Ltd. Thim Construction Pvt.Ltd. SHIRSH TECHNOSOLUTION, GOREGAON Campus Credential N.KENIN TRANSFORMERS, THANE CADD Center, VASAI

Through these MOUs students are benefited in various aspects. Different trainings and industrial visits are arranged to expose them to industrial surroundings, they get help and advice in their projects, and also get guidance for entrepreneurship and start up.

Throughout the year through various activities IQAC strengthen the pedagogical, administrative process of the institute to promote quality enforcement.

5. Who m IQAC COORDINATOR



NCIPAL

PRINCIPAL THEEM COLLEGE OF ENG INEERING Bolsar (East) Tal. & Dist. Palghar -401 301.