



H. J. THIM TRUST'S
THEEM COLLEGE OF ENGINEERING, BOISAR
Approved By AICTE (New Delhi) Government of Maharashtra & DTE
Affiliated To University of Mumbai

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Annual Report
For Academic Year 2022-23

1. Admission:

In the academic year of 2022-23 a total of 188 students were admitted in the first year for different courses. A total of 75 students were admitted in the direct second year for different courses. A total 282 students appeared to final year university exam out of it 223 students passed with flying colors. To boost the student's growth, Theem college regularly takes various activity and encourage them to take part in it.

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-2023** on 28th-29th April 2023. More than 200 papers were received , among them 102 papers were selected for oral presentation and were published in the proceeding of the conference(ISBN no.). 16 high quality papers were referred to UGC approved journals:

- a)ICTACT Journal on Soft Computing
- b)ICTACT Journal on Data Science ad Machine Learning
- c) ICTACT Journal on Microelectronics

3. Student and Faculty Development Programs:

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

a) Faculty Development Program on "Data science using Python" (2.1.23 to 6.1.23)

Organized by AIML department with no of participants 30. This program helped the faculties to acquire knowledge about the course, which will be helpful for them in the teaching learning process.

b) Faculty Development Program on "Solid Works Advanced Practices" (2.1.23 to 6.1.23)

Organized by Automobile department, no of faculty benefitted was 12. The program aimed for skill development and succeeded in achieving its goal.

Students Development Program on "Solid Works Advanced Practices" (29.12.22 to 6.1.23)

Organized by Automobile department, no of students benefitted was 30.



a) Students Development Program on “Data science using Python” (30.1.23 to 3.2.23)

Organized by IT department with no of participants 70. The program spread the knowledge about this comparatively recent subject among students and immensely motivated them.

b) Students training program (19.6.23 to 26.6.23)

Training and Placement cell organized a students’ training program for aptitude, group discussion etc. to boost employment possibility of students, in collaboration with Campus credential. 150 no. of students got trained and benefitted.

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

4. Academic Excellences: Seminars / Workshops / Industrial visits organized by various departments.

Sr. No.	Name of the Workshop / seminar	Date
1	Impact lecture on Entrepreneurial Project Development	15/07/2022
2	Impact lecture on Start-up culture in academic campus	15/07/2022
3	Impact lecture on Think like an entrepreneur	26/07/2022
4	Impact lecture on Innovation driven entrepreneurship	26/07/2022
5	Workshop on Build your start up	31/10/2022
6	Workshop on Intellectual Property Rights and IP management for start up	22/05/2023
7	Expert talk on Entrepreneurship	21/09/2022
8	Seminar on Process of Innovation development, Technology Readiness level, Commercialization of lab technologies and Tech-Transfer	28/02/2023

5. Co-curricular Activities:

Along with curricular activities (Academic) Theem College arrange co-curricular and extra-curricular activities for the overall growth of students. In Jash-e-Theem, Students are taking parts in Various Technical events (Blind Coding programme game, PC building, Bridge making, Power Tower, Aqua Booster, Robo Race, Make from waste, etc.), Sports events (Cricket, Football, Volleyball, Athletics, Badminton, Kho-kho, Tug of war, etc.) and Cultural events (Singing, Dance, Drama, Food festival, etc.)

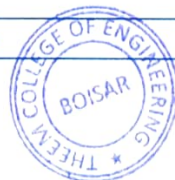


6. Outreach Activities:

IQAC through National Service Scheme (NSS) has arranged for some activities like seminars 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.

Sr. No.	Name of the Workshop / seminar	Date
1	Dr. Baba Saheb Ambedkar Jayanti	13/04/2022
	Tree Plantation	03/08/2022
2	Online Flag pinning	08/08/2022
3	Rally Har Ghar Tiranga	10/08/2022
4	Singing Competition	12/08/2022
5	Rangoli Competition	13/08/2022
6	Independence Day	15/08/2022
7	HIV/AIDS control seminar	29/08/2022
8	Swachhata Abhiyan at Maan	07/09/2022
9	Beach Cleaning	10/09/2022
10	Helping Hands to poor kids	12/09/2022
11	Hindi Dwas Celebration	14/09/2022
12	Engineer's Day Celebration	15/09/2022
13	NSS day Celebration	24/09/2022
14	Pledge on Non-Violence	03/10/2022
15	Khadi Day	03/10/2022
16	Blood Donation Camp	19/10/2022
17	Rashtriya Ekta Diwas	28/10/2022
18	Birth Anniversary of SVP (Unity Run)	31/10/2022
19	Constitution Day pledge	26/11/22
20	National Pollution Day- Cyclothon	02/12/22
21	Say No to Drugs Yes to Life	30/12/22
22	Suraksha Saptah at Palghar	17/01/2023
23	Road safety drive in association with STS Honda	18/01/2023
24	Republic Day	26/01/2023
25	National Youth Parliament	29/01/2023
26	Women's Marathon	11/02/2023
27	Soft Skills Development	22/02/2023
28	Women's Day awareness	08/02/2023
29	Women's Day- Rangoli comp	14/03/2023
30	Women's Day- Poster painting	17/03/2023
31	Jashn-E-Theem	13/03/2023 to 17/03/2023
32	College cleaning	18/03/2023
33	College Garden maintenance	27/03/2023



7. 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.

8. Industry-institute interaction:

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

Sr. No	Name of the MoU / Collaboration / linkage	Name of the collaborating agency / institution / industry / corporate house with whom the MoU / collaboration / linkage is made, with contact details	Year of signing MoU / collaboration / linkage	Duration of MoU / collaboration / linkage (years)
1	Theem COE	Aqua Express Water Park Rides	2023	5
2	Theem COE	Institute of futuristic technology	2023	5
3	Theem COE	ALVIN IT Solution	2023	5
4	Theem COE	Grade and Grind Technologies Pvt. Ltd.	2022	5
5	Theem COE	Milliamps Energy Solutions Pvt. Ltd.	2022	5
6	Theem COE	Sunrack Green Technologies Pvt. Ltd.	2022	5
7	Theem COE	Sunrack Technologies LLP	2022	5
8	Theem COE	Sharif Construction	2021	5
9	Theem COE	Thim Construction Pvt. Ltd.	2021	5
10	Theem COE	Campus Credential	2019	5
11	Theem COE	CADD Centre	2019	5
12	Theem COE	iSchool Connect Inc.	2019	5
13	Theem COE	CADD	2019	5

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.

Dr. Riyazuddin Siddiqui

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