

# **Gandhinagar Institute of Technology**

A Report on "Project Fair Day" (1<sup>st</sup> April 2022)

#### **Introduction:**

Gandhinagar Institute of Technology had organized Project /Internship Day-2022 on 1<sup>st</sup> April 2022 for Computer Engineering & Information Technology, Mechanical Engineering, Civil Engineering, Electrical Engineering and Electronics & Communication Engineering under the guidance of Dr H N Shah, Director. The event was organized for 8<sup>th</sup> semester students as a part of the Internship/Project curriculum. Total 605 students of six different branches were given platform to express their innovative, novel, capability by displaying their project ideas.

### **Objective:**

The Fair will provide opportunity to every Final Year student of show-casing their creativeness and talent or the team's work during the year either through the working project and/ or through posters of the project-work. The silent objective was to enhance the presentation capabilities and skills of the students. The conversation with coordinator & internal guide helped them in iterating their future enhancement idea regarding project and internship. Additionally, they also learnt the importance of the needs of consumer while interacting with the guides & other students.

## **Event Overview:**

- 1. Date: 01/04/2022
- 2. Place: Gandhinagar Institute of Technology, Moti Bhoyan, Gandhinagar
- 3. College: Gandhinagar Institute of Technology (012)

#### 4. Outline of the event:

Gandhinagar Institute of Technology had organized Project Fair Day-2022 on 1<sup>st</sup> April 2022 from 1:30 pm onwards. The Final semester students of Mechanical Engineering, Civil Engineering, Electrical Engineering, Electronics & Communication Engineering, Computer Engineering & Information Technology had participated in the event. Students demonstrated their innovative

ideas to the evaluation panel members, other faculty members and students. Apart from this, 6th & 4<sup>th</sup> semester students were also invited to see and learn from their seniors. Total 605 students had presented their project ideas. The evaluation was done by the panel of internal faculty members of the institute. The best 3 projects & Internship of each department were given token of appreciation.

| Sr. No. | Department                  | No. of   | No.of    | No. of     |
|---------|-----------------------------|----------|----------|------------|
|         |                             | Students | Projects | Internship |
| 1       | Computer Engineering        | 211      | 25       | 153        |
| 2       | Information Technology      | 151      | 10       | 132        |
| 3       | Mechanical Engineering      | 74       | 2        | 70         |
| 4       | Civil Engineering           | 50       | 8        | 26         |
| 5       | Electrical Engineering      | 21       | 0        | 21         |
| 6       | Electronics & Communication | 13       | 3        | 10         |
|         | Engineering                 |          |          |            |

| 5. How many teams presented in which branch | 5. | . How | many | teams | presented | in | which | branch |
|---|----|-------|------|-------|-----------|----|-------|--------|
|---|----|-------|------|-------|-----------|----|-------|--------|

#### 6. Feedback from Students:

I am very thankful to the institute for organizing such a wonderful event. I got great technical knowledge. Please arrange more such interactions so that we become aware about the technological advancements in the industry.

## -Yusuf Pulawvala -(180120109002)

It was a fantastic opportunity to be a part of this Project fair. Attending the Project fair has a new experience and number of benefits, such as learning about different projects and proposals from different people. We received the value of learning how to present proposals by engaging in the project fair.

## - Sanskar Mehta-( 180120107079)

#### 7. Feedback from faculty members:

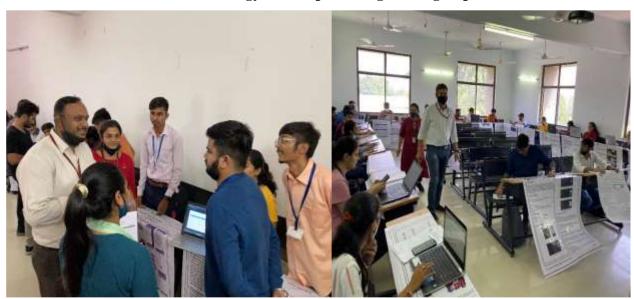
The project work done by the final year student is really appreciable. This time I found very new and innovative projects in fair organized at our institute. It is a good sign that student has focused on advance technology, software, and utilized the concept in their project work. So in this way they came to know practical application of new technology in their research work. This type of project fair helps the students to build-up their confidence level and encourages them for their future.

#### - Prof. Megha Desai, APEC

The Project/Internship Fair was very effective for encouraging students to develop skills required by the industry. Such session helps to create an environment where experience of faculty can guide the students to get prepared for the challenges they are going to face after graduation.

## - Prof. Anirudhdha Nayak, APIT

#### 8. Photos:



#### Information Technology & Computer Engineering Department



Mechanical Engineering Department





**Civil Engineering Department** 





## **Electrical Engineering Department**



**Electronics & Communication Engineering Department** 



## 9. Mention which department did what:

All the department head and faculties motivated students to attend Project Fair Day. Each faculty will instruct supervised students to complete the project and summarize the work on a poster. Project Fair Day guidelines were provided to students by respective department coordinators and faculty guide.

#### 10. Key insights/ benefit/learning from the event:

It was a great success with proposals to students who demonstrated their diligence and technical ability by demonstrating innovative ideas. The final year students got the platform to showcase their innovation, creativity, talent through Project fair-2022. Also, the pre final year students have got the idea about new technology arising and also learnt various software which will be helpful to the society.

|                           | Computer Engineering Department |                   |                                 |                      |  |  |
|---------------------------|---------------------------------|-------------------|---------------------------------|----------------------|--|--|
| Rank                      | Туре.                           | Enrollment<br>No. | Full Name                       | Title                |  |  |
|                           |                                 | 190123107011      | Manan R Patel                   |                      |  |  |
| Winner                    | Drojaat                         | 190123107010      | Nishant Shah                    | C a si starsta a     |  |  |
| vv mnei                   | Project                         | 190123107014      | Roma Patel                      | Societyster          |  |  |
|                           |                                 | 190123107016      | Vidhi Patel                     |                      |  |  |
|                           |                                 | 180120107100      | Patel Deep Dashrathbhai         |                      |  |  |
| 1 <sup>st</sup><br>Runner | Drojaat                         | 180120107083      | Keyurkumar Mukeshkumar<br>Modi  | Driver<br>Drowsiness |  |  |
| up                        | Project                         | 180120107096      | Om Jaykumar Pandya              | detection system     |  |  |
| -r                        |                                 | 180120107105      | PATEL DHRUV<br>MOHITKUMAR       |                      |  |  |
|                           |                                 | 180120107066      | Kathiriya Kaushal Jayantibhai   |                      |  |  |
| 2 <sup>nd</sup><br>Runner | Project                         | 180120107064      | Kachhadiya Kishan<br>Mukeshbhai | Smart<br>Switchboard |  |  |
| Up                        |                                 | 180120107137      | Radadiya Jaydeep Kishorbhai     |                      |  |  |
|                           |                                 | 180120107176      | Thummar Raj                     |                      |  |  |
| Winner                    |                                 | 180120107079      | Sanskar Mehta                   |                      |  |  |
| 1 <sup>st</sup>           |                                 |                   |                                 |                      |  |  |
| Runner                    |                                 | 180120107164      |                                 |                      |  |  |
| Up                        | Internship                      |                   | Singh Smriti Raghuraj           |                      |  |  |
| $2^{nd}$                  | p                               |                   |                                 |                      |  |  |
| Runner                    |                                 | 180120107092      |                                 |                      |  |  |
| Up                        |                                 |                   | Diya Pancholi                   |                      |  |  |

## **Details of Best Projects & Internship**

|                     | Information Technology |                       |                         |              |  |  |
|---------------------|------------------------|-----------------------|-------------------------|--------------|--|--|
| Rank                | Туре                   | <b>Enrollment No.</b> | Full Name               | Title        |  |  |
| Winner              | Project                | 180120116009          | Smit Bhanderi           | Agro Ecom    |  |  |
| w milei             | Floject                | 180120116045          | Heet Mehta              | Solutions    |  |  |
| 1 <sup>st</sup>     |                        | 180120116096          | Forum dipen shah        | Fake Product |  |  |
| runner<br>Up        | Project                | 180120116102          | Shah Shreya jayeshkumar | Identifier   |  |  |
| Winner              |                        | 170120116047          | Patel Chahil            |              |  |  |
| 1st<br>runner<br>Up | Internship             | 180120116046          | Maheenbaigum Navedbeg N | logal        |  |  |
|                     |                        | 180120116115          | Suthar Jugal J          |              |  |  |

| 2 <sup>nd</sup> | 180120116065 | Jeel Patel |
|-----------------|--------------|------------|
| Runner          |              |            |
| Up              |              |            |

| Mechanical Engineering Department |            |                |                              |  |  |
|-----------------------------------|------------|----------------|------------------------------|--|--|
| Rank                              | Туре       | Enrollment No. | Full Name                    |  |  |
|                                   |            | 180120119001   | Aayush Ketankumar Prajapati  |  |  |
| Winner                            |            | 180120119003   | Bhatt Rishikesh Mitesh       |  |  |
|                                   | Internship | 180120119006   | Dhorajiya Jash Rameshbhai    |  |  |
| 1 <sup>st</sup><br>Runner<br>Up   | r          | 190123119001   | Ansari Siraj Ahmed Abulhasan |  |  |

|                 | Civil Engineering Department |                       |                              |                           |  |  |  |
|-----------------|------------------------------|-----------------------|------------------------------|---------------------------|--|--|--|
| Rank            | Туре                         | <b>Enrollment No.</b> | Full Name                    | Title                     |  |  |  |
|                 |                              | 190123106005          | Vanpariya deep anilbhai      | Experimental work         |  |  |  |
| Winner          | Project                      | 190123106015          | Rathour mehul<br>sanjivkumar | on natural fibre concrete |  |  |  |
| Winner          |                              | 180120106007          | Jain Darshilkumar d.         |                           |  |  |  |
| 1 <sup>st</sup> | Internship                   |                       |                              |                           |  |  |  |
| Runner          |                              |                       |                              |                           |  |  |  |
| Up              |                              | 180120106020          | Sethi Mohitkumar Mukesh      |                           |  |  |  |

|                                 | Electrical Engineering Department |                |                         |  |  |  |
|---------------------------------|-----------------------------------|----------------|-------------------------|--|--|--|
| Rank                            | Туре                              | Enrollment No. | Full Name               |  |  |  |
| Winner                          |                                   | 190123109003   | Shaikh Mohammed Saffan  |  |  |  |
| 1 <sup>st</sup><br>Runner<br>Up | Internship                        | 180120109002   | Pulavwala Yusuf         |  |  |  |
| 2 <sup>nd</sup><br>Runner<br>Up |                                   | 190123109007   | Korat Jaivin Girishbhai |  |  |  |

| Electronics & Communication Engineering Department |      |                |           |       |  |  |
|--|------|----------------|-----------|-------|--|--|
| Rank   | Туре | Enrollment No. | Full Name | Title |  |  |

| Winner                          | Project    | 180120111002 | Mishra Gourav Arvind        | Any Time<br>Medicine Under<br>Navya Gaon |
|---------------------------------|------------|--------------|-----------------------------|--|
| Winner                          |            | 180120111010 | Tharakan Sreeraj Sailarajan |  |
| 1 <sup>st</sup><br>Runner<br>Up | Internship | 180120111005 | Patel Twisha Ashwinbhai     |  |
| 2 <sup>nd</sup><br>Runner<br>Up |            | 180120111008 | Singh Sanjana Jitendra      |  |