

Date: 3/7/2020

Report on Students Exchange program

Objective:

As per the Initiatives of Ministry of Human Resource -Development and AICTE. Thakur College of Engineering and Technology conducted Students exchange program. Student exchange program gives an opportunity for students to broaden their knowledge on their study of choice from a different institute. This gives them a chance to develop their work experience by seeing how the course they are studying is being practiced in another institute. It helps them to understand the working philosophy of the other institute and also enhances their ability to work in collaboration with students of other institute. The purpose is to learn the culture, living styles, social customs, food habits and such other aspects of the social and cultural affairs of each other's institute along with learning technical skills regarding a latest technology.

Duration of Program: 15th June 2020 to 27th June 2020

Activities under Program: In the exchange program, three events are conducted:

1. GUSTO-Online Cultural Event
2. E-Techno fest 20
3. One week online internship on ML, IOT and WEB development

Venue: Online Platform (Zoom, YouTube, and Instagram)

Institute participated: Total 74 students of 3 institutes participated.

1. Gandhi Institute of Engineering and Technology University, Odisa ,
2. St. John College of Engineering and Management, Palghar, Maharashtra.
3. Theeme College of Engineering, Boisar, Maharashtra

Overall Coordinator:

1. Dr. Lochan Jolly (Dean SSW)
2. Dr. Anand Khandare (Convener)

Details of Event:

1. GUSTO-Online Cultural Event :

- a. Description of Event :
TCET student Development and Welfare Association (TSDW) organized "GUSTO, Online Cultural Event" from 15th June to 27th June 2020, for the students of all departments and also students from different colleges all over India. The event was proposed for different domains with different tracks by the



suggested choice of interest of the students. Due to the pandemic, the Cultural Event of TCET was conducted online, wherein the participants had to shoot their performances and submit it in the given time slot. Social distancing was completely followed and other safety concerns were kept at utmost priority. The participants were given a week's time period to complete their work. Activities conducted under this event are:

1. Beyond the voice- In this event, the participants had to shoot a video of them Singing live and submit it to the Committee in the given time slot. Use of instruments was permitted.
2. Move the Groove- In this event, the participants performed a dance performance, shooting it indoors was compulsory and it was submitted online in the given time period.
3. Art/craft- Aesthetic works were made and submitted by the participants and the making video was mandatory so as to get fair results.
4. Spotlight- Here, a group of participants was allowed, but only individual performances shot individually and were then asked to combine together. Shooting these acts indoors was compulsory.

b. Faculty Involved:

1. Mrs. Poorva Waingankar-(ELEX Dept)
2. Mr. Vikas Singh-(COMP Dept)

c. **Number of Students Attended:** GIET-2, SJCEM-07

2. E-TECHNOFEST'20 :

- a. **Description of Event:** This event is of 10 days fest having a spectrum of 7 different tracks and 20+ events for the students which would cater a wide range of activities like quizzes, webinars, counseling, oratory competition, ideation hubs, Designing competition, project guidance. It is the holistic approach towards the upliftment of a student's thinking process and ideation to keep our community together in these tough times. This is holistic approach towards the upliftment of a student's thinking process and ideation to keep our community together in these tough times. Activities conducted under this event are:

3. The Innovators competition
4. Quiz on ICE
5. War of Words
6. Online Conquest
7. Ignite Design
8. Inventive Excel
9. Midas Touch
10. PCB Design Competition
11. Quiz on Circuit Theory Competition

12. Artsthetic - A Poster Making Competition
13. Poster Making Competition
14. Engineering Tambola
15. Guess the Logo
16. Technical Paper Presentation

b. Faculty Involved:

1. Dr . Rajni Bahuguna–Activity Head
2. Mr. Vikas Singh- Faculty In-charge

c. Number of Students Attended: GIET-2, SJCEM-22, TCOE-15

3. Online Internship on ML, IOT and WEB

a. Description of Event: Event helps to enhance technical and behavioral skills in tune with current industry requirement, provide a platform for hands-on experience of latest developments in technology, simulate the corporate environment in college, strengthen the capabilities of student Interactions with corporate personnel, get an exposure of company work culture and its Expectations from engineering graduates, enhance students’ overall personality & performance. Tracks offered in this event are:

1. Machine Learning
2. Internet of Things
3. Web development

b. Faculty Involved:

1. Mrs. Shiwani Gupta
2. Mrs. Sukruti Kalgud
3. Mr. Sudhir Dhekhande

Number of Students Attended: GIET-22, TCOE-01



Shri. Singh Charitable Trust's (Apt.)

THAKUR COLLEGE OF ENGINEERING & TECHNOLOGY

Autonomous College Affiliated to University of Mumbai

Approved by All India Council for Technical Education (AICTE) and Government of Maharashtra (GeM)

Conferred Autonomous Status by University Grants Commission (UGC) for 10 years w.e.f. A.Y. 2019-20

Amongst Top 200 Colleges in the Country, Ranked 195th in NIRF India Ranking 2019 in Engineering College category

• ISO 9001:2015 Certified • Programmes Accredited by National Board of Accreditation (NBA), New Delhi
• Institute Accredited by National Assessment and Accreditation Council (NAAC), Bangalore

Website : www.tcetmumbai.in

Feedback:

Please fill out the above in full detail!

Give a brief description of your internship work (title and task for which you are responsible)

Was your internship experience related to your major area of study?

8 responses



Indicate the degree to which you agree or disagree with the following statements:

Give me opportunity to explore a career field

8 responses



7/6/2020

Student Exchange Program Feedback Form

Allowed me to apply classroom theory to practice

8 responses



Helped me develop my Decision-making and problem-solving skills

8 responses



Expanded my knowledge about the work world prior to permanent employment

8 responses





Laxmi Singh Charitable Trust's (Apt.)

THAKUR COLLEGE OF ENGINEERING & TECHNOLOGY

Autonomous College Affiliated to University of Mumbai

Approved by All India Council for Technical Education (AICTE) and Government of Maharashtra (GoM)

Conferred Autonomous Status by University Grants Commission (UGC) for 10 years w.e.f. A.Y. 2019-20

Amongst Top 200 Colleges in the Country, Ranked 195th in NIRF India Ranking 2019 in Engineering College category

• ISO 9001:2015 Certified • Programmes Accredited by National Board of Accreditation (NBA), New Delhi
• Institute Accredited by National Assessment and Accreditation Council (NAAC), Bangalore

Website : www.tcetmumbai.in

Helped me develop my written and oral communication skills

8 responses



Provided a chance to use leadership skills (influence others, develop ideas with others, stimulate decision making and action)

8 responses



Expanded my sensitivity to the ethical implication if the work involved

8 responses



AICTE INTERNSHIP POLICY- GUIDELINES & PROCEDURE

Made it possible for me to be more confident in new situations

8 responses



Given me a chance to improve my interpersonal skills

7 responses



Helped me learn to handle responsibility and use my time wisely

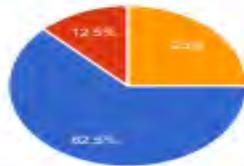
8 responses





Helped me discover new aspects of myself that I didn't know existed before

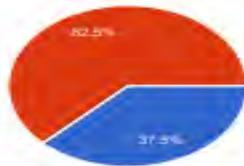
8 responses



- Strongly Agree
- Agree
- No Opinion
- Disagree
- Strongly Disagree

Helped me develop new interests and ability

8 responses



- Strongly Agree
- Agree
- No Opinion
- Disagree
- Strongly Disagree

Helped me clarify my career goals

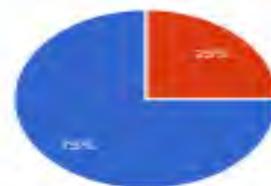
8 responses



- Strongly Agree
- Agree
- No Opinion
- Disagree
- Strongly Disagree

Provided me with contacts which may lead to future employment

8 responses



- Strongly Agree
- Agree
- No Opinion
- Disagree
- Strongly Disagree

Allowed me to acquire information and/or use equipment not available at my institute

8 responses



- Strongly agree
- Agree
- No Opinion
- Disagree
- Strongly Disagree
- Option B

In the institute internship program, faculty members expected to be mentors for students. Do you feel that your faculty coordinator serve such a function? why or why not?

7 responses



Yes agreeef

Yes I agree to that

Yes ,our faculty co-ordinator is too good to be mentor for students due to her presentation skills, management skills and teaching skills .

Yes the faculty members were like friend and we can ask them any doubt any time whether it is of previous topic or of recent topic many times till we can clarify our all doubts.

Yes because faculty members are guided us very well and they act as a mentor

Yes they were too kind and helpfull to us.. That each and every point they explain us till we didnt got understood.

What has been the most significant accomplishment or satisfying moment of your internship?

7 responses

TEACHERS

TEACHING AND INTERACTING TIME

In our internship program,the knowledge that our faucly members gave us was satisfying.

The intractiveness and the doubt clearing session the most important part was the project evaluation this gave me the thrill moment and made me realise of how to face an interview and developed my interpersonal skills.

that mam was asking each and every student that they were getting the things or not and also giving us homework and they were checking each and every notes if someone is wrong they explained small small things

The most satisfying moment was that when we builted a project and it is worked as per our requirements.

What did you dislike about the internship?

7 responses

Nothing

Nothing.

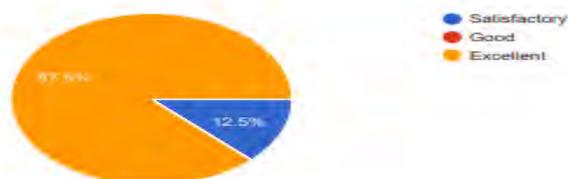
Nothing to dislike as each and every thing was properly organized and want to pursue more knowledge from these particular mams in upcoming internship from tcet college.

Nothing

None

Considering your overall experience , how would you rate this internship?

8 responses





What has been the most significant accomplishment or satisfying moment of your internship?

7 responses

TEACHERS

TEACHING AND INTERACTING TIME

In our internship program, the knowledge that our faculty members gave us was satisfying.

The intractiveness and the doubt clearing session the most important part was the project evaluation this gave me the thrill moment and made me realise of how to face an interview and developed my interpersonal skills.

that mam was asking each and every student that they were getting the things or not and also giving us homework and they were checking each and every notes if someone is wrong they explained small small things

The most satisfying moment was that when we built a project and it is worked as per our requirements.

What did you dislike about the internship?

7 responses

Nothing

7/8/2020

Student Exchange Program Feedback Form

Give suggestions as to how your internship experience could have been improved. (Could you have handled added responsibility? Would you have like more discussions with your professor concerning your internship? Was closer supervision needed? Was more of an orientation required?)

4 responses

Nothing to be improved as every thing was improved already from the starting.

only the days of the internship should be increased

This program should be held every year so that new participants will also be able to learn. No need for additional suggestions.

Awesome experience.... We will wait for future trainings from u again.

Glimpse of Events:

Internship Conduction

Artificial Neural Network

- An artificial neural network is mathematical model of biological neurons .

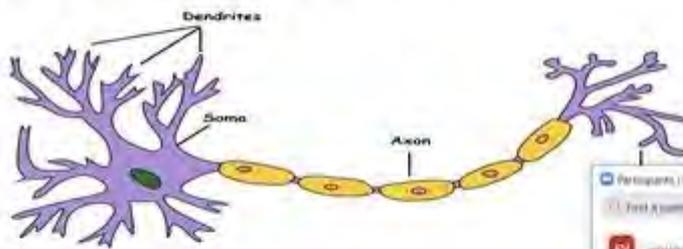


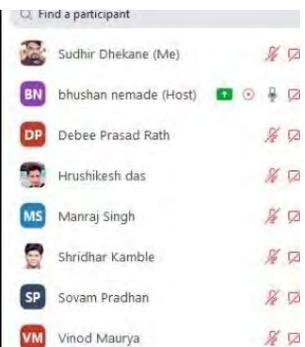
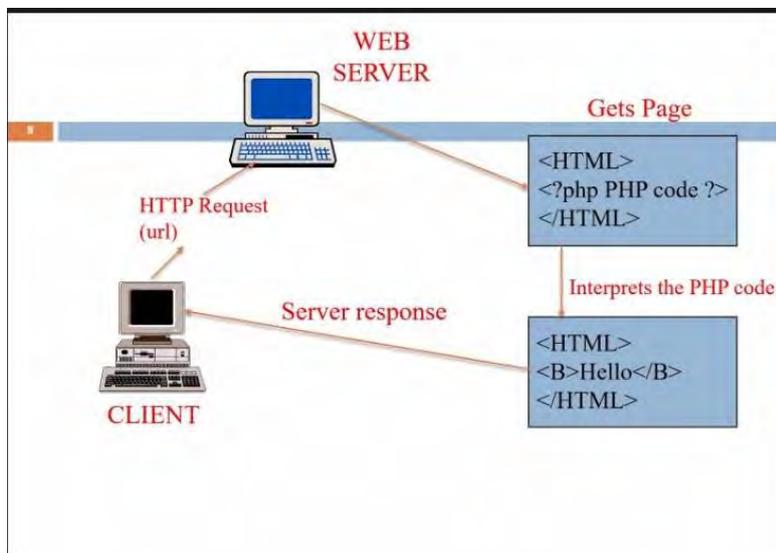
Fig. Biological Neuron

Dendrite: Receives signals from other neurons

Soma: Processes the information

Axon: Transmits the output of this neuron

Synapse: Point of connection to other neurons





Laxmi Singh Charitable Trust's (Apt.)

THAKUR COLLEGE OF ENGINEERING & TECHNOLOGY

Autonomous College Affiliated to University of Mumbai

Approved by All India Council for Technical Education (AICTE) and Government of Maharashtra (GoM)

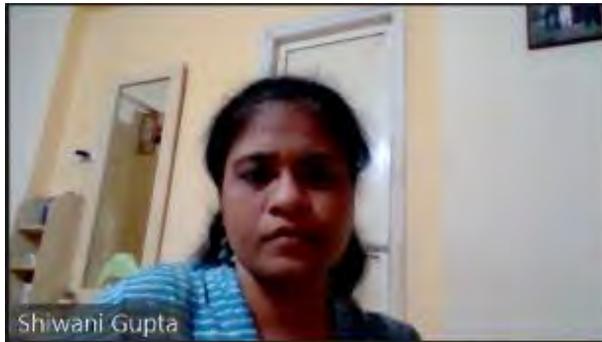
Conferred Autonomous Status by University Grants Commission (UGC) for 10 years w.e.f. A.Y. 2019-20

Amongst Top 200 Colleges in the Country, Ranked 195th in NIRF India Ranking 2019 in Engineering College category

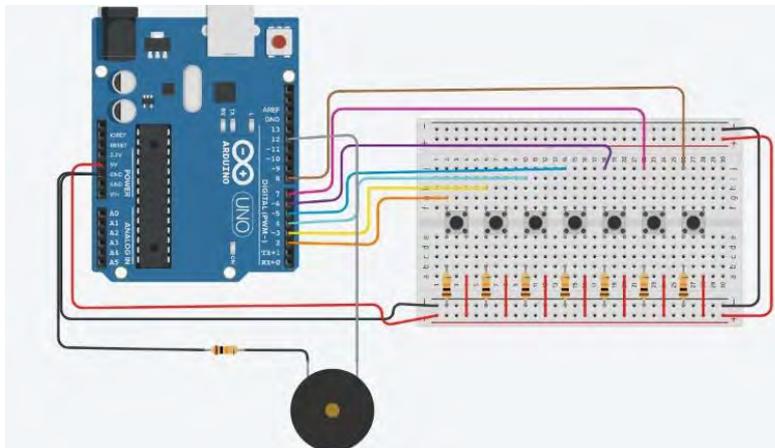
- ISO 9001:2015 Certified • Programmes Accredited by National Board of Accreditation (NBA), New Delhi
- Institute Accredited by National Assessment and Accreditation Council (NAAC), Bangalore

Website : www.tcetmumbai.in

Internship Evaluation



Project Presentation





Laxmi Singh Charitable Trust's (Bhopal)

THAKUR COLLEGE OF ENGINEERING & TECHNOLOGY

Autonomous College Affiliated to University of Mumbai

Approved by All India Council for Technical Education (AICTE) and Government of Maharashtra (GoM)

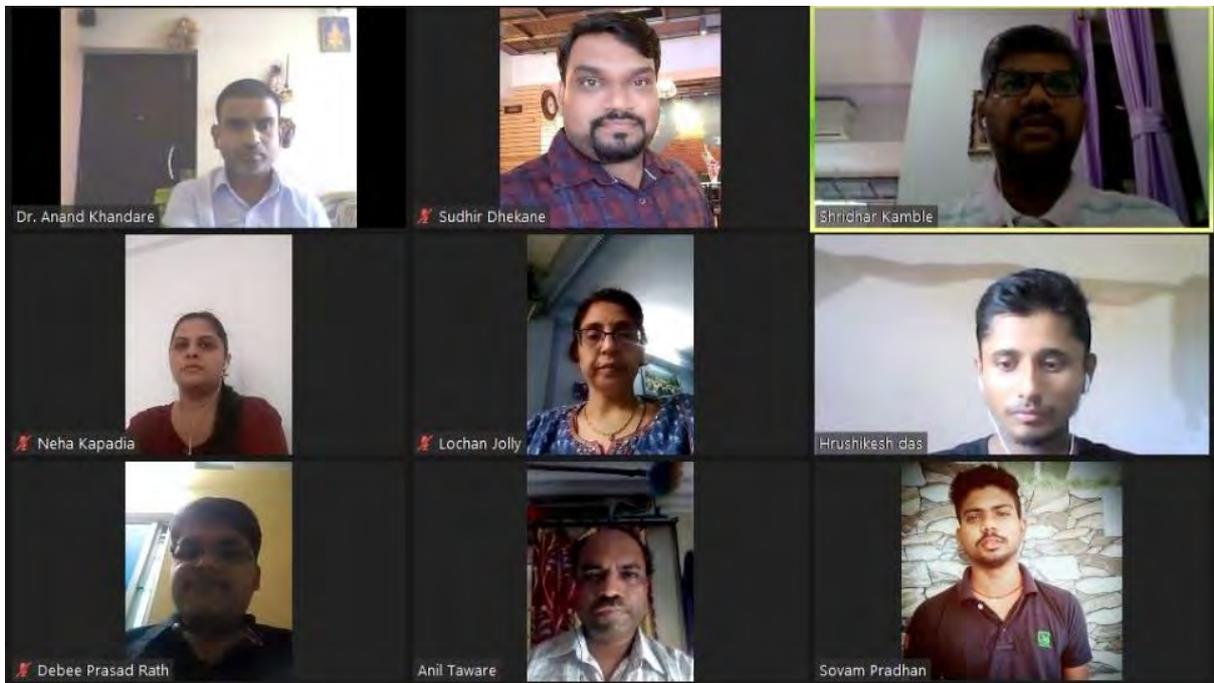
Conferred Autonomous Status by University Grants Commission (UGC) for 10 years w.e.f. A.Y. 2019-20

Amongst Top 200 Colleges in the Country, Ranked 195th in NIRF India Ranking 2019 in Engineering College category

• ISO 9001:2015 Certified • Programmes Accredited by National Board of Accreditation (NBA), New Delhi
• Institute Accredited by National Assessment and Accreditation Council (NAAC), Bangalore

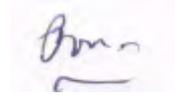
Website : www.tcetmumbai.in

Feedback Sharing



Outcome:

Student is able adopt styles, customs and other aspects of the cultural affairs of each other's institute along with learning technical skills regarding a latest technology.



(Dr. B. K. Mishra)
Principal TCET