

# ENGINEERING COLLEGE THADOMAL SHAHANI ENGINEERING COLLEGE

# 2.3.3 Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

Sr. No	Details	
1	Mentoring Summary of Biomedical Engineering Department	
2	Mentoring Summary of Biotechnology Department	
3	Mentoring Summary of Chemical Engineering Department	
4	Mentoring Summary of Computer Engineering Department	
5	Mentoring Summary of Electronics & Telecommunication Department	
6	Mentoring Summary of Information Technology Department	



# Mentoring Summary of Biomedical Engineering Department





#### BIOMEDICAL ENGINEERING DEPARTMENT

#### **Mentor- Mentee Meeting Report**

The Department teachers are assigned to a batch of students of each class to act as mentors to guide them in different areas. The teachers i.e. mentors talk one to one to the students. Also, students approach teachers on a need basis. During such meetings, the mentors try to solve problems that the students face in general.

Summary of all such meetings conducted so far is mentioned below.

Every year Direct Second Year admitted students are given special attention as many of them come from diverse technical backgrounds and find it difficult to adapt to the engineering curriculum.

In the academic year 2016-17,

Some of the BE students had some personal issue which was affecting their attendance. After discussing these issues with the mentors they were resolved and this boosted their confidence level and also improved their attendance.

One SE student Aparajita Kishore had a confidence issue and was not able to mingle with her classmates and hence was found to be a defaulter. She along with her parents were counselled by the mentor, SE teachers and the HOD. Later her attendance was found to have improved and her interaction with the peers had also improved.

Many students were advised and guided to apply for internships in reputed companies and hospitals during their vacation. These students successfully completed their internship.

In the academic year 2017-18,

It was observed that many students have actively participated in various professional activities either as volunteers or members of committees.

Two students Swapnil Phadatare and Upashana Chakraborty of SE class were found irregular in lecture and practical sessions and were not submitting their assignments and journal work in stipulated time. So, these students were counselled by the mentors and the faculty of the department during the defaulters meeting.



TSEC
ENGINEERING COLLEGE THADOMAL SHAHANI ENGINEERING COLLEGE

Many students were encouraged and guided to apply for internships in reputed companies, hospitals

and research institutes during their vacation. Among them one student had successfully secured and

completed his internship from IIT-Bombay.

In the academic year 2018-19,

Two students Tanishk Rao and Shubham Sawant were found to be defaulters by theri subject

teachers. Their parents were called to the college and the problems faced by students were discussed

by the mentor and other faculties of the department. This effort resulted in improvement in their

attendance and academic involvement.

Some students were encouraged and guided to participate in various technical competitions. One

such group received the best paper award in a conference.

In the academic year 2019-20,

One SE student, Likhit Shetty was found to be a defaulter in some subjects and was counselled for

the same.

One BE class student, Akanksha Bhonsale who had ongoing medical issues. She was facing difficulty

in adapting to the online mode of examination. Hence, she was motivated and guided to give her

exams.

In the academic year 2020-21,

Two students Swapnil Phadatare and Upashana Chakraborty of TE class who had some issues in their

second year have shown tremendous improvement in the class presence and were seen to actively

interact with the teachers during lecture and practical hours. Their presentation skills were also seen

to have improved.

One student Soham Sawant was facing issues in giving online exams and had approached the mentor

and HOD for the same. He was helped in a timely manner and could successfully give his online

exams.



Some students were facing problems in paying their semester fees. They were identified and the same issue was communicated to the Principal. As a result of this effort, issues were amicably solved.

Dr. (Prof.) Mita Bhowmick

Head, Department of Biomedical Engineering.



# Mentoring Summary of Biotechnology Department





#### **BIOTECHNOLOGY DEPARTMENT**

#### **Mentor- Mentee Meeting Report**

The Department teacher is assigned to students of each class to act as mentor to guide them in different areas. In this process of Mentor –Mentee Meeting, the teacher i.e. mentor talks one to one to the students twice in every semester. During such meetings, the mentor tries to solve problems that the students face in general.

Such meetings have been conducted continuously since academic year 2016-17 till current semester.

Summary of all such meetings conducted so far is mentioned below.

In the academic year 2016-17,

- Most of the students have exceled in their Semester exams. Few students have also completed hands-on training programs on analytical techniques in Biotechnology.
- It was observed that majority of student have actively participated in various professional activities either as volunteer or member of committee.
- Students like Siddhesh Mahadik, Ashika Saraf and Aditi Lulla were pointed out to be defaulters by teachers and were addressed by the mentor.
- By the consecutive meeting, considerable improvement in attendance was observed.
- Students were counselled for selection of programs and universities for their higher studies.

In the academic year 2017-18,

- The student Ashika saraf was found to be more regular in attending the academic sessions by the mentor.
- A SE student of this batch named Akash Patil was found to be very introvert and very less social, didn't mix at all with other batch mates. The student was counselled by the mentor for improving his interaction with his classmates.
- An SE student Neil Seth was found to be very irregular in class. A meeting was arranged by the mentor with his parent to address the same.
- Students of this batch planned for higher studies had received admits from renowned universities.





In academic year 2018-19,

- The SE student Simran Bhatia and Irram Loladia were counselled by the mentor for their performance during periodic tests.
- Students of the same class named Parth Mehta, Samyak and Aishwarya Mishra were counselled for improvising their attendance overall, looking at the attendance record submitted by concerned subject teachers.
- Devanshi Mistry from BE had taken initiative in the Student Outreach Program organized by Chemtech Foundation. Faculty also had attended the event to motivate the students.
- Students from the TE were also encouraged to volunteer for the SOP and conduct the same in the next academic year.
- Students of this batch planned for higher studies had received admits from renowned universities.

#### Academic year 2019-20,

- Various students were observed participating in a lot of extra-curricular activities.
- SE student named Udit Gupta was counselled to strike a balance in his sports and academic activities.
- Some students from TE class were noticed to be having less attendance and were counselled by respective mentors.
- Observed fact was that the counselling resulted in overall improvement in their attendance count.
- The students were guided by the faculties for completion of their projects which had got stuck due to non-availability of labs during lockdown.

#### Academic year 2020-21

- The students were guided in understanding the Online mode of Teaching and learning.
- They were advised to make maximum utilization of online classes and maintain the pointer.
- They were encouraged to take up many online courses and certification programs in order to enhance their skillsets.
- Advised to work on soft skills, so that they are placement ready.
- They were guided in writing research papers and review articles.





# ENGINEERING COLLEGE THADOMAL SHAHANI ENGINEERING COLLEGE

- Looking at the attendance record of the batch, had a talk with defaulters students about their lack of attendance.
- Advised to explore different professional and cultural activities at TSEC

• Advised to undergo internships in vacation

HOD Mentor-Mentee Co-ordinator

Dr. R.K.Pathak Ms. Praseeda Nambisan



# Mentoring Summary of Chemical Engineering Department





#### **Department of Chemical Engineering**

#### **Mentoring Process**

2016-17

In the beginning of the academic year, mentees are instructed to be regular in attending lectures, follow discipline and display timely submission of journals, assignment and various other tasks. They are also provided constant support and are asked to approach mentor in case of any academic/non-academic difficulty. Each individual is being mentored for higher studies, job prospects and technical writing. We invigorate them to participate in intercollegiate/ national level technical events. Mentees are met atleast twice a semester to comprehend any difficulty faced by them. In case they are defaulter in any subject, we try to find out the reason and solve it as soon as possible.

2017-18

Two meetings are conducted every semester with the mentees. The discussion would involve their difficulty in academics, social, psychological, health problems and learning difficulties. Advice is offered on choice of higher education, career and jobs. Participation in social-college level extra curricular and co-curricular activities are encouraged.

2018-19

Every semester, two meetings are conducted and students are advised to be attentive and disciplined. They have been asked for their goals and difficulties in achieving it. Students are encouraged to participate in various co-curricular activities and extra-curricular activities. They are supported in various arenas like guidance for higher studies, career and startups. Students interested in research are given opportunity to develop that.

2019-20

Mentor interacts with mentees during breaks. They could approach the mentor for different kinds of help in addition to planned meetings. They are encouraged for goal setting and also canalized to achieve that. We continue to prod them to regularity, integrity and disciplined behavior. They are introduced to the accreditation processes viz: NBA. Incitement for participating in social-college level extra curricular and co-curricular activities are provided. Technical publication and presentations are envisaged.



2020-21

Due to the pandemic physical meetings are replaced by mentoring through electronic media. They could reach out to the mentors for all kinds of support during these unprecedented times. Paper publication, participation in webinars, MOOC, internships has seen an increase. Lack of physical meetings were overcome in abundance through MS Teams meeting, phone calls, emails. Students secured admission in various universities in the nation and abroad. Some students delayed taking admission abroad in leui pandemic. Students secured jobs; they were ably coached to do well in the difficult times.



# Mentoring Summary of Computer Engineering Department





#### COMPUTER ENGINEERING DEPARTMENT

#### **Mentor- Mentee Meeting Report**

The Department teachers are assigned to a specific set of students of each class to act as mentors to guide them in different areas. In this process of Mentor –Mentee Meeting, the teachers i.e. mentors talk one to one to the students twice in every semester. During such meetings, the mentors try to solve problems that the students face in general.

Such meetings have been conducted continuously since academic year 2016-17 till current semester.

Summary of all such meetings conducted so far is mentioned below.

In the academic year 2016-17,

- It was observed that majority of student have actively participated in various professional activities either as volunteer or member of committee.
- Most of the students have exceled in their Semester exams. Few students have also completed some certifications and internships.
- Students like Chowdhary Niraj, Gautam Aadhar, Aditya Gala were pointed out to be defaulters by teachers and were addressed by the mentor.
- By the consecutive meeting, considerable improvement in attendance was observed. In the academic year 2017-18,
  - The student Gautam Aadhar was found to be more in improvement technically by the mentor.
  - A BE student of this batch named Yash Gondkar was found to be very introvert and very less social, didn't mix at all with other batch mates.
  - On observing this, the mentor teacher counselled him and helped him to be a little more social than before. Counselling lead to a little change in his behaviour.

In academic year 2018-19,

- The SE students Vishal Tejwani and Kushagra Shrivastava were counselled by their respective mentor teacher to work upon their confidence level, as they both were technically strong but very introvert and less confident.
- Students of the same class named Nikita Thakur and Dhirendra Singh were counselled for improvising their attendance overall, looking at the attendance record submitted by concerned subject teachers.
- Even BE students of class C1 were counselled for being less attentive in the first half of the semester VIII.



- It was even observed that most of the students who participated in placement were placed in good companies with good package.
- Students of this batch planned for higher studies had received admits from renowned universities.

Academic year 2019-20,

- Various students were observed participating in a lot of extra-curricular activities.
- TE student named Attari Taher was councelled for being involved too much into sports and for not paying attention to academics overall.
- Some students from SE class were noticed to be having less attendance and were counselled by respective mentors.
- Observed fact was that the counselling resulted in overall improvement in their attendance count

2020-21 was the Academic Year full of Online studies and exams.

After the systematic study based on observations of the individual students, following areas could be considered in the upcoming semester for the benefit of mentees.

- Advised to make maximum utilization of online classes and maintain the pointer.
- Asked to explore courses which are as per trends in technology like AI, Blockchain, Full stack development etc.
- Advised to work on soft skills, so that they are placement ready.
- Suggested to write research paper.
- Suggested, to actively participate in technical events like hackathon, coding competition for resume building.
- Looking at the attendance record of the batch, had a talk with defaulters students about their lack of attendance.
- Advised to explore different professional and cultural activities at TSEC
- Advised to undergo internships in vacation.

HOD

Mentor-Mentee Co-ordinators

Dr. Tanuja Sarode

Ms. Tasneem Mirza, Ms. Sakshi Surve



# Mentoring Summary of Electronics & Telecommunication Department





# Department of Electronics and Telecommunication Mentor Mentee Process

A mentor is faculty who helps guide student's development. A Mentor plays the role of a second parent in whom the mentee confides. Holistic development of a mentee is the sole concern of a mentor. In short a mentor is a Friend, Philosopher and Guide who strives for the betterment of his students with a selfless attitude like a parent. A mentor can help a Mentee improve his or her abilities and skills through observation, assessment, modelling, and by providing guidance.

A great mentor is also aware that every individual has unique circumstances and problems. Advice that works for one may not apply to another person. This helps them in learning the unique challenges of their mentee and to provide advice tailored to them. Mentor mentee is a relationship built out of personal connection and mutual respect. Much like cultivating a land, cultivating a relationship takes time as it requires building trust and aligning with each other's values.

Student Mentoring, started in the academic year 2016-20167 is now a regular process in EXTC department. The teaching faculty of EXTC department have been allotted a number of students under this system. The Mentor usually conducts one meeting with all her/his mentee in the semester and more if needed. Mentor performs an SWOC of each mentee, documents the data and provides suggestions depending on the case. In many cases mentor helps with attendance and learning related issues. In extreme case mentors can refer their mentee for counselling.

Mentorship form makes the basis for the mentors to know the family, educational and progress of the students in academic, co-curricular and extra-curricular activities. The mentors allotted during third semester were maintained till mentees complete their final semester. The mentor mentee relationship does not end once mentee achieves their desired goals. The deep bond formed during these years lasts forever. Once the students are graduated, their respective faculty mentors are assigned with new batch of mentees entering the second year.

#### Activities in the academic year 2016-17

Since the mentorship program was started in the year 2016-2017, the following guidelines were issued to all faculty by the mentorship coordinator which talks about the commitments as a mentor, commitments expected from a mentee and general activities expected from a mentor and tips for a good mentorship as listed below



#### Commitments as a mentor

- available to mentee at the agreed upon time both physically as well as mentally
- Engage in <u>active listening</u> and be open to hearing mentee's ideas without applying personal filters.
- take responsibility to help mentee succeed in their goals
- hold mentee accountable and will not refrain from sharing true feelings and thoughts about them

#### **Commitments expected from Mentee**

- take mentor's advice seriously and be open to share perspective and ideas
- work hard to act on the advice and share learnings with them
- take complete responsibility for my own success
- honest in feelings and thoughts with mentor

#### The general activities of a mentor are in the department are

- prepare the list of students allotted to him as a mentee
- collect all the personal and educational information of the mentee through the given form
- Focus on the need of the mentees and regularly updates about the student progress.
- establishes consistent communication with the students and counsel them if necessary and closely monitor the growth of the students

#### Tips for good Mentorship followed in EXTC department

- Appreciate mentee even when they make small progress
- Use candour and share critical feedback. Do not ignore even if it's small
- Criticise the behaviour and the choices. Do not ever criticize the person
- Encourage them to do more, better





For the year 2016-17 the allotted mentors and mentee list is shown below.

Class	Roll No	Mentoring Faculty
SE	1-20	Mr. K. K. Mathew
	21-40	Ms. Anushree Gupta
	41-60	Ms. Medha Somalwar
	61 onwards	Ms. Neeru Pathak
TE	1-20	Mr. Amit Hatekar
	21-40	Ms. Uttara Bhatt
	41-60	Ms. Vijayalakshmi Badre
	61 -82	Ms. Shrishti Bhatia
BE	1-20	Ms. Sharmila Barve
	21-40	Ms. Anuradha Rao
	41-60	Dr. M. Mani Roja
	61 -80	Ms. Jyoti Kashyap
	81-91	Mr. K.Y. Rajput

The first mentorship meeting was scheduled from 26th September 2016 to 30<sup>th</sup> September 2016 as per the availability of faculty.

- In the first meeting, Students were explained the importance of Mentor-Mentee program after a formal welcome and introduction by the mentor.
- Their data (Mobile No, Parent's No, Email, Address) was collected.
- Students were advised to take-up some internship at the end of 3rd semester.
- SE students Deepak Raichandani, Taneja Rohit and Vyas kapil were asked to improve their attendance.

**Second meeting (3rd April to 8th April 2017)** 

- Students were advised to join professional society of their interest. Importance of joining a professional society was explained to them.
- SE students Kamat Aditi, Khatwani Sameer, Mahalik Ranjita, and Poddar Vikramaditya were appreciated for taking-up internship at the end of 3<sup>rd</sup> semester.
- TE student Khainar Mangesh was appreciated for his contribution in NSS activities. TE student Khemani Aakash was congratulated for his win at technical competition organized by VJTI

Dr. G. T. Thampi PRINCIPAL Thadomal Shahani Engineering Colleg Bandra (W), Mumbai - 400 050.



- TE students Lulla Vinay, and Malde jay were asked to improve their attendance
- Students participating in cultural society were guided to keep a balance between studies and extra-curricular activities.
- The students whose names were in defaulter list were advised to improve their attendance.

#### **Third Meeting:** (9th October to 15th October 2017)

- Third year students Neeraj, Sameer, Prerna, Ranjita, Vishal attended various technical workshops. Students Interested for higher studies were guided regarding GRE and TOFLE exams. Students were again advised to take-up internships.
- Placement process was explained to students.
- Pallavi, Kartik Praveen academic performance was excellent and appreciated. Third year student Shrey Jain was motivated to continue with his Engineering degree as he lost interest in the course. Also third year student Kshirsagar Rajas and Chirag Kukreja were asked to reduce their co- curricular activities and concentrate on academic activities. Student Keswani Kunal was congratulated for his selection as the sports representative of the college and also balancing his academic activities.

#### **Fourth Meeting:** (2<sup>nd</sup> April 2018 to 7<sup>th</sup> April 2018)

- Students were appreciated for their academic performance. Those who got lesser grades were motivated to improve.
- Neeraj, Ranjita, Rahul, Vishal, Sudhanshu were appreciated for participating in Project Expo-2018.
- Rajas was praised for good GRE score. Students were advised to utilize time after final exam to search for good project for final year also they were asked to prepare for placement.

#### **Fifth Meeting (**29<sup>th</sup> October 2018 to 3<sup>rd</sup> November 2018)

Students were appreciated for their academic performance. All students gave brief explanation of their final year project topic. Students were guided for the help they needed for the project.

The Students were asked to prepare themselves for Placements. They were encouraged to do courses in programming languages like python which will be helpful in getting a good job .Students whose attendance in Lectures was low were advised to be regular in class.





#### Sixth Meeting (15th April 2019 to 20th April 2019)

- BE students were appearing for placement interviews, Many of them were placed, but those who were not placed were motivated to work on themselves, be focused, get demotivated and keep honing their skill set so that they get a good job.
- BE student Aditya was Runner up in TSEC project EXPO 2019 and Pallavi got third prize in project expo 2019. Both the students' efforts were lauded.
- EXTC BE student Ishan Raina was awarded with gold medal for his overall performance during his stay in TSEC through an interview process.
- BE students were advised to publish their research work in international journals/conferences

#### Seventh Meeting (21st October 2019 to 26th October 2019)

- TE students Ankita Mistry. Aashish Kaul, Ajay Jhah were congratulated for completing many internships from companies like MTNL, Pawan Hans limited and Skada
- Devansh J was not interested in engineering. He was encouraged to complete BE
- Pranay Kusanji was adviced to reduce his co-curricular activities as it was affecting his academic performance
- Tushi, Vinay and Deepak were informed about their low attendance. They were very much disturbed with their lower semester results.

#### **Eight Meeting (May to June 2020)**

Due to lock down because of COVID 19, meeting was conducted online using Zoom.

- Students were enquired about their well-being and safety to which all students ensured that they are staying safe with their families and are all healthy and fine.
- They were advised to stay at home and follow all the necessary instructions as advised by Govt. of India regarding COVID-19.
- Students were very much worried about their examination and counselled for the same
- They were also guided to continue with their regular studies

#### Ninth Meeting (August 2020 to Jan 2021)

Due to lock down because of COVID 19, meeting was conducted online using Zoom.

- Students reported network issues in attending classes.
- Students were motivated to attend online lectures on Microsoft Teams platform





- The students were informed about the online internship opportunities
- The students were also encouraged to join the available online courses as coursera had offered
  free licences to students with unlimited course options. Special emphasis was laid down on
  the courses at Swayam Portal initiated by the MHRD.
- Students expressed their difficulties in performing online practical during the lab session.
- Students reflected difficulty in understanding the proposed examination method and preparing for the same.
- A general discussion took place about the hobbies being pursued by the students during the lockdown period.
- The students expressed concern about the upcoming semester/session whether the classes will start in online or offline mode.
- Students also expressed their concern about the placement process
- They were suggested some online e-resources for their studies as well.

#### **10<sup>th</sup> Meeting (Feb 2021 to June 2021)**

The meeting was held though Microsoft Teams platform.

- Students were encouraged to discuss the issues pertaining to academics or personal problems particularly during the lockdown period.
- Some of the students asked about the tentative date of opening the college after the lockdown period. Further, they also asked about the theory and practical examination.
- Many of them expressed their dissent for online examination and few of them were happy about the online exam.
- Some of the students who were suffering from COVID 19 shared their experience with fellow students.
- BE Students were happy about the online placement process and appreciated the efforts the placement team
- BE students were happy about the virtual annual day. Ashish Rahate was congratulated for winning gold medal. Ananya Arora was appreciated for principal award of excellence.

Dr Maniroja Edinburgh Mentorship Coordinator



# Mentoring Summary of Information Technology Department





#### DEPARTMENT OF INFORMATION TECHNOLOGY

#### **Mentor- Mentee Meeting Report**

The Mentor – Mentee system is functioning with an objective to bridge the gap between the teachers and students and to guide students on both educational and personal aspects. The allotted faculty acts as a mentor to a group of 15 to 25 students. In SE, students are allocated a faculty mentor which remains the same till their graduation. The role of mentor includes the following: -

- Maintain an open and friendly environment between mentor and mentees.
- Continuously monitor, counsel, guide and motivate the students in all academic, personal and career concerns.
- Advise students regarding choice of electives, project, placement and training activities and internships etc.
- Contact parents/guardians if situation demands e.g., academic irregularities, negative behavioural changes and interpersonal relations etc.
- Discover talents and interests of mentees and then define and help them in attaining their goals.
- Advice students in their career development regarding self-employment opportunities, entrepreneurship development, honesty and integrity required for career growth.
- Advise students in their professional development regarding professional goals, selection of career and higher education.
- Counsel them on their course, regarding improvement in their performance and consistency in attendance.
- Maintain a mentoring form with a brief but clear record of all discussions with students.
- Intimate HOD if any administrative action is needed.

The implementation of mentor-mentee concept started from academic year 2016 in IT department. In July 2016, eight faculty members were assigned as mentors of BE students, six faculty members were assigned as mentors of TE students and five faculty members were assigned as mentors of SE students. Once the students are graduated, their respective faculty mentors are assigned with new batch of mentees entering the second year.

The mentor-mentee meetings take place at least twice a semester. The meeting agenda is planned such that there is a two-way interaction. The meeting is first conducted in group with all mentees to





# NEERING COLLEGE THADOMAL SHAHANI ENGINEERING COLLEGE

discuss general issues followed by a one-to-one meeting to discuss specific issues at an individual level. Summary of all such meetings conducted so far is mentioned below.

#### In the academic year 2016-17,

- Students Uddhav Zambare and Abhishek Tripathi were having low attendance, they were counselled by their mentors and in some situations, parents were also called.
- Gaurav Joshi was having health issue in second year and because of his health problem he left the college. After mentoring and counselling after one year he started attending the college.
- Discover talents and interests of mentees and then define and help them in attaining their goals through participation in various college level committees.
- Most of the students had good academic performance and were motivated to take part in internships, project exhibitions and coding competitions.

#### In the academic year 2017-18,

- Student Gaurav Agase was not interested in joining the engineering college, because
  of parents' pressure he took admission int engineering college, because of this he was
  not very interested in lecture and practical's,
- After regular counselling with the mentors, remarkable difference could be seen in class performance.
- Trinisha, was a bright student but after being selected as the General Secretary her attendance was low. The mentor counselled her for improvising her attendance and keeping up her academic record.
- Mentors took session to guide students on how to prepare for higher studies /placements.

#### In the academic year 2018-19,

- It was even observed that most of the students who participated in placement were placed in good companies with good package.
- Students of this batch planned for higher studies had received admits from renowned universities.
- Abhishek Talreja, Aaditya Soneja, were counselled by their respective mentors to attend college regularly.





- Krishna Dubey, Rahul Nair and Usman khan took up the initiative to create MAD club and they also developed an official mobile app for TSEC.
- The bright students of the department came up with the idea of coding competition at college level after proper guidance with the mentors they formed the CODESTORM committee and first hackathon was initiated.

#### In the academic year 2019-20,

- Rohan Ramchandani was facing relationship issues and was not able to gel with his
  classmates. Also, he was facing some medical issues. His mentor guided him for
  academic irregularities, negative behavioural changes and interpersonal relations etc.
  The counselling resulted in overall personality improvement.
- SE Students Aju Chhabria, Nilesh Dodeja, Sahil Daryani, Hritik Jethwani were facing issues in communication. The mentors took various sessions to facilitate the students improve their communication skills.
- Dhruveel Chauhan,a very bright student, but stammers while speaking and was in depression because of same, but he has never discussed about this with anyone not even with his parents. Stammering increase when in front of unknown people. After regular counselling with mentor a remarkable difference was observed.
- As lockdown was announced the mentors took sessions to make students understand how to use online platform for learning along with that online learning etiquettes were also made familiar with.
- Mentors informed students regarding various electives in TE and BE and also guided them based on their interest to choose an elective.
- Students actively participated in various MOOC Courses, hackathon, internships etc.

#### In the academic year 2020-21,

- Mentors guided students on how to give online exams with honesty and integrity.
   They were also informed about the online paper pattern and time management for online exams.
- The mentors motivated students to write technical research papers which resulted in 12 SE students and many TE and BE students publishing their research work.
- Mentors informed students regarding various electives in TE and BE and also guided them based on their interest to choose an elective.





- Students actively participated in various MOOC Courses, hackathon, internships etc.
- Pranav Shrivastava, SE Student and an entrepreneur, was unable to devote time for lecture and practical was counselled and motivated to use his skills in college which resulted him being selected as the chairperson for the E-cell committee of college.
- Riya Salunkhe, TE student went into depression after her dad's sudden demise. She
  was continuously mentored and guided by her mentor, who motivated her and gave
  her strength to cope up with the loss and divert her focus on other things.
- Students were encouraged to create profile on leetcode, hackerrank and hackerearth and practice at least 2 problems per week.
- Discussion on difficulties other than course contents e.g., during the pandemic-COVID19 difficulties in attending online classes, online exams, problems due to power failure, Health issues etc. Exhort students to develop higher emotional quotient.

HOD

Mentor-Mentee Co-ordinator

Dr. Madhuri Rao

Ms. Kumkum Saxena

