Geethanjali College of Engineering & Technology AUTONOMOUS Cheeryal(V), Keesara(M), Medchal Dist

Report on Student Induction Program Conducted for B. Tech I year Students

2020-21

List of activities conducted:

The following activities are conducted for the B.Tech I year students from 19th November 2020 to 19thDecember 2020.

- 1. Lectures and Workshops by Eminent People
- 2. Creative Arts and Culture
- 3. Physical Activity
- 4. Mentoring and Universal Human Values
- 5. Literary Activity
- 6. Diagnostic Test
- 7. Proficiency Modules
- 8. Familiarization with College, Dept./Branch
- 9. Visits in Local Area
- 10. Extra-Curricular Activities in College
- 11. Interaction with Peer Group and Alumni
- 12. Feedback and Report on the Program

Day-Wise Schedule:

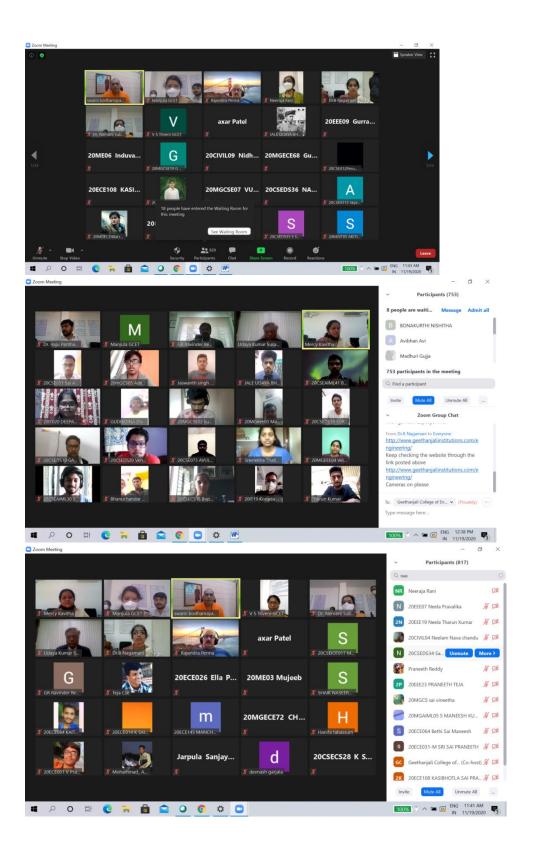
| Cheen Complete Career | | GEETHANJALI COLLEGE OF ENGINEERNG AND TECHNOLOGY | | | | | | | | | |
|--|-----------------|--|--------------|---------------|--------------|------------------|--------------|---------------|-------------|------------|---------------|
| Date/Tim 2.00 am 10.00 am 11.00 am 11.30 am 12.15 5 1.00 2.45 pm pm pm 10.00 am 11.00 am 11.30 pm pm 10.00 am 11.00 am 11.00 am 12.15 1.00 2.45 pm pm pm 0.33 3.45 5.30 pm to 3.34 5.30 pm to 5 | | | | | | | | | | | |
| Date/Time Date Time Date Da | | | | Ori | entation Tin | ne Tabl | e 2020-21 | | | | |
| Date/Tim | | | | | B. Tech I | Year I | Sem | | | | |
| 18-11- 2020 Tour | | | | am - 11.30 | am-12.15 | 5 pm- 1.00 | -2.00 | | pm- 3.30 | pm to 3.45 | pm to 5.30 |
| 19-11- Campus Orientation Programme Church | | 10.00 am | 11.00 am | am | hiii | Pin | Pin | 2.43 pm | hiii | hiii | hin |
| 19-11- Campus Tour Tour Tour Changes Tour Tour Changes Tour Tour Changes Tour C | 2020 (Wednes | | | | Mento | r Mente | ee Interacti | ion | | | |
| Thursda y | | Campus | Orienta | tion Prog | | | | | Admin, | Presenta | ation by |
| 20-11- 2020 Sci for Employability (Saturda y) Prasanth Durgam Proficiency in Chandrak-anth Entrepreneurial Skills by Mr. Narendra Rahul Symbiosis Sunku | (Thursda | Tour | | | | ch | | tation by Dea | n CSE, I | Presentat | |
| Criday Complete | | Mental H | ealth by Sri | | Career Gu | idance | | Personifica | tion of | | Physica |
| 21-11- 2020 Skills Mr. PrasanthDurgam Proficiency in Logic Building and programing by Mr. Chandrakanth Entrepreneurial Skills by Mr. Narendra Rahul Nalus N | | Ва | alaji | | | _ | | | | | 1 |
| 22-11- | | | | | Suryanara | ayana | | | | | - Yoga |
| 22-11- Gearing up for Greater Success by Mr. Siva (Sunday) | | 3C's for E | mplovability | В | | | Ľ | | • | В | |
| 22-11- Gearing up for Greater Success by Mr. Siva (Sunday) | | | | RE | _ | _ | 2 | | | RE | |
| Success by Mr. Siva Prasad | y) | Prasant | hDurgam | AK | by M | r. | СН | | | AK | |
| Narendra Rahul Symbiosis SwamyBalachandra Sunku Sun | | | | | | | | • | | | |
| Date | | | • | | | | | | | | |
| Date | (Sunday) | PI | asau | | | | | | | | |
| 28-11- 2020 Universal Human Proficienc y in Solving Subbaraj Proficien cy in Problem Solving by Ms. Harini Proficien ncy in English Proficiency in Science Break Break English Herita Break Herita Design Thinkin 05-12- 2020 Proficien Solving Subbaraj u Proficien Solving by Ms. Harini Proficien Cy in Mathema tics Proficien Proficien cy in Mathema tics Proficien Proficien cy in Mathema tics Proficien English Proficien Creative Practice Celebrations 12-12- 2020 Cy in Saturda Mathema tics Proficien Cy in Mathema tics Diagnost tic Test On Science Literaty Activity Break Fractice Celebrations Science Club Activity 19-12- 2020 Universal Human tics Diagnost tic Test Nathema Diagnost tic Test Nathema Feedback 19-12- 2020 Human Human Yalues- Activity Proficien Creative Practice Celebrations Science 19-12- 2020 Universal Human Yalues- Activity Diagnost tic Test Nathema Diagnost tic Test On Feedback | Date/ | 9.00 to | 10.00 to | 11.00 | | | 1.00 to | | | 3.15 | to 4.30 |
| Proficien Proficien Proficien Cy in Proficien Cy in Proficien Cy in Proficien Solving by Ms. Harini Proficien Cy in Science Proficien Solving by Ms. Harini Proficien Cy in Science Proficien Cy in Balara Mathematicus Proficien Cy in Balara Mathematicus Proficien Cy in Mathematicus Proficien Cy in Mathematicus Proficien Cy in Mathematicus Proficien Creative Practice Celebrations Profici | Time | 10.00 | 11.00 | to | 12.15 | 5 to | 2.00 | 3.00 | to | | |
| Cy in Science Ge Thinkin Science Ge Thinkin Science Solving Subbaraj U Universal Human Science Solving Subbaraj Universal Human Science Solving Solving Solving Solving Solving Solving Solving Solving Science Creative Practice Celebrations Proficien Cy in Mathema tics Universal Human Science Solving | | | | 11.15 | | 1.00 | | | | | |
| Caturda Values-I Mathemati by K V cs Solving by Ms. Harini | | | | | | | | | Break | | _ |
| y) by K V cs Subbaraj u | | | | | | | - | in Science | | | |
| Subbaraj u D5-12- Proficien Cy in Science Values-II y) 12-12- Proficien Cy in Saturda Mathema y) Saturda Mathema y) Saturda Mathema y) Saturda Mathema y) 19-12- Universal Human Nathema tics Universal Human Values- III Diagnosti c Test on Science Diagnos tic Test Activity Mathema Values- III Diagnosti c Test on Mathema Values- On Science Diagnos tic Test Activity Fredback Feedback | ` | | | | | | Liigiisii | | | Tour | |
| U | | | CS | | _ | | | | | | |
| 2020 (Saturda y)cy in ScienceHuman Values-IIcy in Mathema ticsncy in English12-12- 2020 (Saturda y)Proficien cy in y in ticsProficienc y in EnglishUniversal Human Values- IIIDiagnos tic Test ScienceLiteraty ActivityBreak ActivityScience Club Activity19-12- 2020 (Saturda (Saturda Values- Values- Values- ActivityDiagnosti c Test on MathemaDiagnost tic Test tic TestDiagnos tic Test | | · · | | | • | | | | | | Durai |
| Science Values-II | | Proficien | | | Proficien | | Proficie | Creative | Practice | e Celebra | tions |
| 2020cy in (Saturda)y in Mathema ticsHuman Values- IIItic Test ScienceActivityActivity19-12- (Saturda)Universal Human National English Universal Human National English Environme ntal Club Club Diagnosti c Test on MathemaDiagnos tic Test On Diagnos tic Test On | | | | Б | | | _ | | | | |
| 2020cy in (Saturda)y in Mathema ticsHuman Values- IIItic Test ScienceActivityActivity19-12- (Saturda)Universal Human National English Universal Human National English Environme ntal Club Club Diagnosti c Test on MathemaDiagnos tic Test On Diagnos tic Test On | y) | | | REA | tics | UNC | | | | | |
| (Saturda y)Mathema ticsEnglish ticsValues- IIIon Science19-12-Universal Environme 2020Diagnosti tic Test on SaturdaDiagnosti tic Test on Mathema | | | | ~ | | | _ | - | Break | | |
| y) tics III Science Diagnosti tic Test | | | • | | | | | Activity | | AC | uvity |
| 19-12- Universal Environme production of the control of the contro | ` | | Lugusu | | | | | | | | |
| 2020 Human ntal Club c Test on tic Test on Values- Activity Mathema on | | | Environme | | - | | | | Feedb | ack | |
| | | | | | | | _ | | | | |
| y) IV tics English | (Saturda | | Activity | | Mathema | | on | | | | |
| | y) | IV | | | tics | | English | | | | |

Details of the Program:

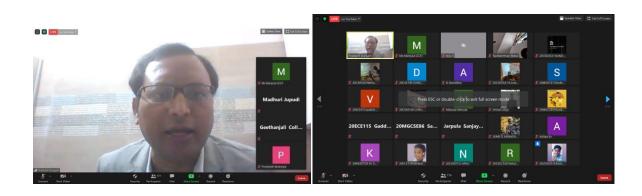
1. Lectures and Workshops by Eminent People

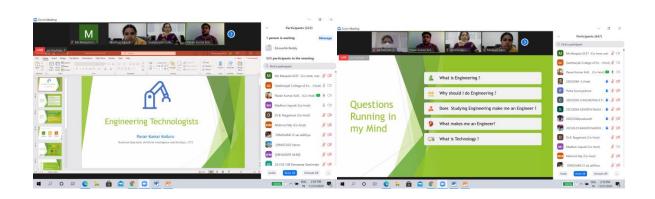
Veterans from various fields have shared their expertise on varied topics. The knowledge shared by the experienced resources persons is undoubtedly a great source of inspiration to mould themselves into responsible students and engineers.

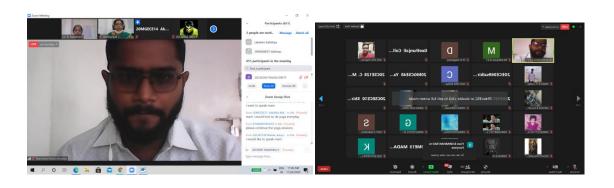
| S. No. | Name of the Resource Person | Designation | Topic |
|--------|--------------------------------|---|--|
| 1 | Mr. Rajendra Kumar Penna | Entrepreneur, IT Solutions and IT Products, USA | The need to Equip with 21st Century Skills |
| 2 | Ms. G. Harini | Free Lancer | Proficiency in Problem Solving |
| 3 | Mr. K. Suryanarayana | Retd. Employee, TCS and HAL | Career guidance and Goal Setting |
| 4 | Mr. PrasanthDurgam | Free Lancer | 3C's for Employability Skills |
| 5 | Mr. K. Pavan Kumar | Project Leader, L&T Technologies LTD | Skill Development as per Industry Requirements |
| 6 | Mr. Narendra Rahul | Founder and CEO, Parna Technologies and Managing Director of Mrida API Forms | Entrepreneurial Skills |
| 7 | SwamyBalachandraSunku | Charted Accountant, Founder Abhaya Foundation | Complete Personality |
| 8 | Dr. Balarama Durai | Professor NPTEL, Adjunct Faculty, IISC Bangalore, IIT Madras, IIT Gandhinagar | Design Thinking |
| 9 | Dr. Udaya Kumar Susarla | Principal-GCET | Professional Career Development |
| 10 | Dr. B. Nagamani | Assoc. Professor – FE - GCET | Importance of Online Courses |
| 11 | Dr. G. Neeraja Rani | HoD-FE- GCET | Introduction Semester I and Courses |

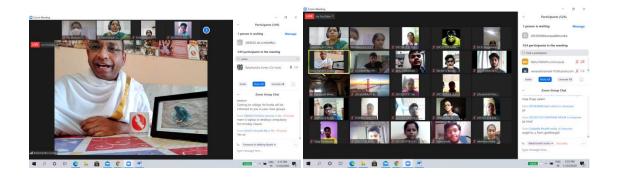


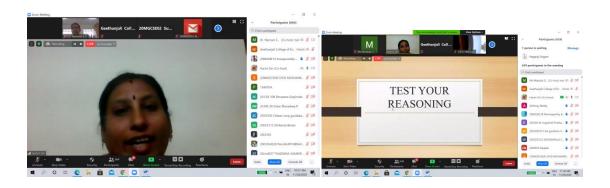


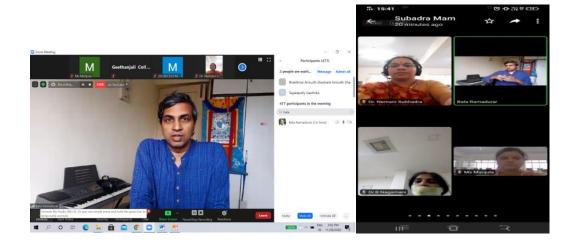








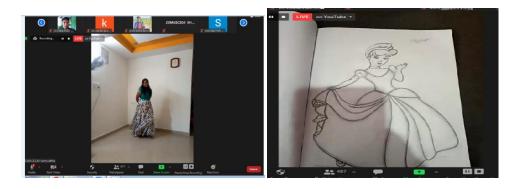




2. Creative Arts and Culture

Creative arts and culture has a strong relationship with society. Creative arts harness the civic, moral and social responsibilities of an individual. In order to inculcate this sense of responsibility eminent person from the industry was invited to propagate the need for learning creative arts and respecting one's culture. The Members of Fine Arts Club of the college organized many activities cogently which stimulated their aesthetic sense.

| S. No. | Name of the Resource Person | Designation | Topic |
|--------|--------------------------------|-------------------------------------|------------------------|
| 1 | Ms. Mercy Kavitha& Team | Coordinator Fine Arts Club- GCET | Creative Art Practices |



3. Physical Activity

Physical activities reduce stress and increases quality of life. Going with the often quoted adage 'All work and no play, makes Jack a dull boy', students participated in various games, both outdoor and indoor games. These activities were conducted by a renowned sports doctor who served the country as Major. In addition, Physical Director, GCET has also conducted many sports and games to the students.

| S. No. | Name of the Resource Person | Designation | Topic |
|--------|--------------------------------|---------------|---------------------|
| 1 | Mr. Manas and Team | Art of Living | Yoga and Meditation |





4. Mentoring & Universal Human Values

Mentoring provides an opportunity for the students to know themselves and cherish the joy of learning. Sessions on Mentoring and Universal Human Values enables the students to combat the evils in society.

They are sensitized to the societal needs, thus germinates the need for innovation. Character building is possible through mentoring and through providing inputs on Universal Human Values.

| S. No. | Name of the Resource Person | Designation | Topic |
|--------|--------------------------------|---|---|
| 1 | SwamyBhodmayanad Ji | Director, VIHE | Personality Development and Importance of leader ship Skills |
| 2 | Mr. BalajiSundaram | Civil Engineer, Enterpreneur | Mental Health |
| 3 | Dr. Y. Siva Rama Prasad | Psychologist | Personification of Human Life |
| 4 | Mr. Siva Prasad | Free Lancer | Gearing up for Greater Success |
| 5 | Dr. K. V. Subbaraju | Professor, Center for Human Excellence, SRKR Engineering College | Fifteen Steps to Ignite the Genius within (Intelligence and Learning Tools) |
| 6 | Dr. V. S. Triveni | Professor – FE - GCET | Mentoring and Importance |
| 7 | Dr. N. Subhadra | Associate Professor – FE - GCET | Mentoring and Importance |

























5. Literary Activity

Literary activities were conducted by the in-house faculty of English. Students participated in debates, elocution and role plays enthusiastically. They understood the underlined principle in participating in debates and role plays.

| S. No. | Name of the Resource Person | Designation | Topic |
|--------|--------------------------------|-------------------------------|---------------------|
| 1 | Dr. UpenderM | Asst. Professor – FE- GCET | Literary Activities |
| 2 | Mr. Y. Anil | Asst. Professor – FE- GCET | Literary Activities |

6. Diagnostic Test

These tests are conducted in English, Mathematics and Physics to know the knowledge level of the students in various concepts. Later proficiency modules were designed and conducted.

7. Proficiency Modules

These modules were taken up by in-house faculty of English, Soft Skills Trainers and faculty on Mathematics. Initial apprehensions and inhibitions that curb students' learning abilities were addressed. These sessions aimed at making the students realize their lacunae and provided adequate tips to overcome their lacunae. Applications and importance of Differentiation in Integration to engineering is explained.

| S. No. | Name of the Resource Person | Designation | Topic |
|--------|--------------------------------|--------------------------|---|
| 1 | Mr. N. Chandrakanth | Vice President, ACCEL Q | Proficiency in Logic Building and Programing |
| 2 | Mrs. KarunaKumari | Professor- FE-GCET | Proficiency Modules in English |
| 3 | Dr. B. Nagamani | Assoc. Professor-FE-GCET | Proficiency Modules in English |
| 4 | Dr. V. S. Triveni | Professor- FE-GCET | Matrices and its applications |
| 5 | Dr. N. Subadra | Assoc. Professor-FE-GCET | Differentiation and its applications |
| 6 | Mr. K. Nagaraju | Asst. Professor-FE-GCET | Integration and its Applications |
| 7 | Ms. MoliMol | Asst. Professor-FE-GCET | Differentiation and its applications |





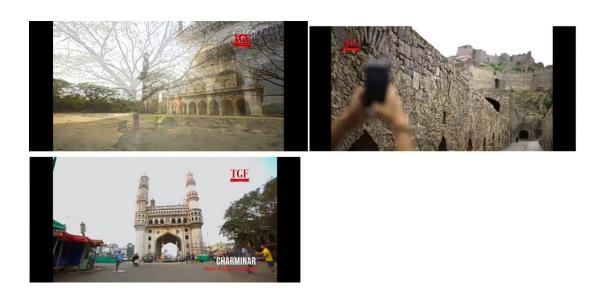
8. Familiarization to Dept. / Branch& College

Familiarization with the department, its role in their life is undoubtedly essential to the students. The students had a virtual visit of the department pertaining to their branch of engineering and gathered information about the various laboratories and other facilities available in the department.

| S. No. | Name of the Resource Person | Designation | Topic |
|--------|--------------------------------|--------------------------------|--|
| 1 | Dr. N. Ravi Shankar | CoE-GCET | Grading process |
| 2 | Mr. K. Somasekahr Rao | Dean- Student Affairs- GCET | Rules that Geethanjalites should adhere to |

9. Visits in Local Area

A video covering historical places of Hyderabad is played for the students to respect and protect our heritage and culture.



10. Interaction with Peer group and Alumni

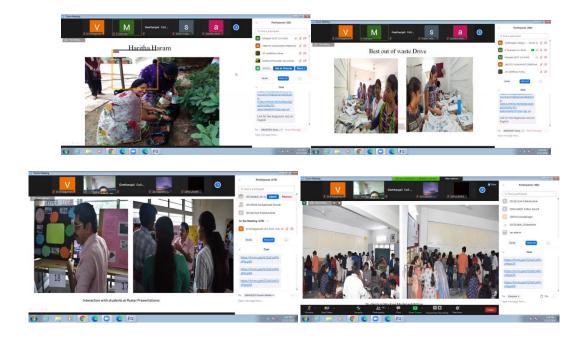
Interaction with peer group and alumni helps the students to develop their professional network. Interaction with peers and alumni will enable them to know the skills the industry needs. This will help them to gain the necessary skills during their four years of engineering education.

| S. No. | Name of the Resource Person | Designation | Topic |
|--------|--------------------------------|-------------|---|
| 1 | K. Greeshma | Alumni ECE | Engineering Education and the Role of an Engineer |

11. Extracurricular Activities in College

Students were introduced to various clubs of the college. Coordinators elaborated on the advantages of participating in various clubs and their role in holistic development.

| S. No. | Name of the Resource Person | Designation | Topic |
|--------|--------------------------------|---------------------------------|--------------------------------|
| 1 | Dr. V. S. Triveni | Professor-FE-GCET | Women Protection Cell |
| 2 | Dr. J. Shankar | Professor-FE-GCET | Science club Activities |
| 3 | Dr. N. Subhadra | Associate professor FE- GCET | Mathematics Club Activities |
| 4 | Ms. K. Swarupa | Assistant Professor FE GCET | Environmental club Activities |







12. Feedback and Report on the Program

In addition to the feedback taken after every session, overall feedback of the students on the Student Induction Programme is recorded. To listen to the feedback please click the links given below.

Podcast Feedback link 2020-21

https://drive.google.com/file/d/12upEC2AIKGnVJccKhskQ3h_JoSDYakZr/view?usp=sharing