

**BMS****INSTITUTE OF TECHNOLOGY AND MANAGEMENT**

Avalahalli, Doddaballapur Main Road, Bengaluru – 560064

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERINGINDUCTION PROGRAMME REPORT – 2019-20 EVEN SEMESTERDaily Report**Day: 1****Date: 10-02-2020****Activity-1**

Department: E&EE

Coordinator: Dr Narapareddy Ramarao

Planned Schedule of the Day:

Time	Activity
8:30AM - 9:30AM	• Talk and Interaction

Activity Name: Thought for the day**Resource Person with affiliation:** Dr Narapareddy Ramarao**Time:** 8:30AM**Venue:** CR 301**1. Session Description:**

Imagination is the highest freedom of all and the one that no one can deprive us of. The greatness of creative imagination is praised not only by the romantics and artists of this world, but the brightest of scientific brains.

Einstein famously said that: "Imagination is more important than knowledge. For knowledge is limited to all we know and understand, while imagination embraces the entire world, and all there ever will be to know and understand."

Nikola Tesla, one of history's most fascinating innovators and a futurist, was a man of legendary imaginative power. Tesla had an eidetic memory that enabled him to precisely recall images, visualise objects and literally work out his inventions in his imagination. Once he was inspired by an idea, he would start building it up in his imagination to the point of first operating an invention in his brain as if it were real, before proceeding to its concrete form.

2. Session highlights:

When ideas fuel inspiration, the in-between state that leads to action is imagination. We crossed the oceans to discover new lands, invented the means to travel the world, reached for the stars and landed on the moon. All that started as an idea first held in the minds of imagination.

4. Outcomes achieved:

1. Participants realized that “Imagination is more important than knowledge”.

5. Any further improvements: Nil

-----Activity-2

Activity on Universal Human Values-1

Coordinator: Vikram Chekuri

Planned Schedule of the Day:

Time	Activity
9.30AM – 11.00AM	“Universal Human Values

Activity Name: Talk on “Universal Human Values”

Resource Person with affiliation: Prof. Prashanth.N.A, EEE, BMSIT&M

Number of Students attended: 55

Time: 9:30 AM to 11:00AM

Venue: CR 305

1. Session Description:

As part of Universal Human Values, the department of Electrical and Electronics Engineering, Electronics and Telecommunication Engineering & AI&ML jointly organised a talk on “Value of Truth” by Prof. Prashanth N A, Dept. of EEE, BMSIT&M. The speaker initially posed some questions to the students. What are universal human values? He gave examples of some of the violent inhuman acts like Bhopal gas tragedy, Pulwama terrorist attack, WTC crash by plane. The speaker gave the example of Japan government operating a train to enable single girl student to attend the school. He justified the importance of human values in the present education system.

2. Session highlights:

Importance of Values such as

- Truthfulness
- Honesty
- Health
- Compassion

3. Photographs:



4. Outcomes achieved:

Students understood purpose of life, resulting in increased self-confidence, self-discipline and sense of responsibility.

5. Areas of Improvement:

Audio Visual demonstration may be fused while delivering the talk

Activity on Universal Human Values

Activity-3

Coordinator: Vikram Chekuri

Planned Schedule of the Day:

Time	Activity
11.30AM – 1.00PM	“Universal Human Values

Activity Name: Universal Human Values

Resource Person with affiliation: Mr. Mallikarjuna Gowda C P., Associate Professor,

Department of ETE, BMSIT&M.

Number of Students attended: 20

Time: 11:30 AM to 1:00PM

Venue: CR 305

1. Session Description:

Session started with imparting the importance of having human values by scientific and technical education students to become better citizen in the society. Practicing and inculcating the values in their day to day life, can lead happy and prosperous life. Understanding “what to do” leads to the values and “how to do” leads to skill and

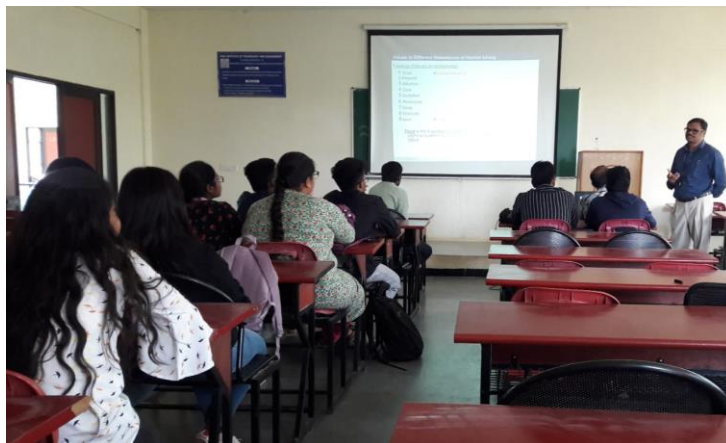
technical education. Having Trust is the foundation value and love is the complete value. To succeed in life/career being ethical, honesty and integrity are utmost important.

2. Session highlights:

Importance of Values such as

- Honesty
- Integrity

3. Photographs:



4. Outcomes achieved:

Students understood the difference in inculcating human values and skills.

5. Areas of Improvement:

Audio Visual demonstration may be fused while delivering the talk

Activity-4

Literary Activities

Coordinator: Dr. Sanjay Laxminarayan, Prof, Dept. of EEE

Planned Schedule of the Day:

Time	Activity
2 PM – 4.30PM	Literary Activity

Activity Name: Literary Activity

Resource Person with affiliation: Dr. Sanjay Laxminarayanan

Number of Students attended: --

Time: 2:00 PM to 4:30PM

Venue: CR 305

Students were absent

Day: 2

Date: 11-02-2020

Activity-1

Activity on Ythought for the day

Coordinator: Dr. Sanjay

Time	Activity
8.30AM – 9.30AM	Thought for the day/Ice breaking session

Activity Name: Thought for the day/Ice breaking session

Number of Students attended: 10

Venue: CR-301

1. Session Description:

Students were told about the importance of humanities along with their technical studies. Three poems by Robert Frost, “The Road Not Taken”, “Fire and Ice” and “Stopping by Woods on a Snowy Evening” were read out. Ended by saying “The woods are lovely, dark and deep, But I have promises to keep, and miles to go before I sleep, and miles to go before I sleep”.

2. Session highlights:

Students participation in reciting the poem.

3. Photographs:



4. Outcomes achieved:

Students understood importance of classical poems. They help in calming the tension

5. Any further improvements: Nil

Activity-2 and 3

Activity on Universal Human Values

Coordinator: Rajnikanth

Time	Activity
9.30AM – 11.00AM	Universal Human Values
11.00AM to 1.00PM	Universal Human Values

Activity Name: Movie on “Universal Human Values”

Movie Name: Pursuit of Heppyness

Number of Students attended: 20

Time: 9:30 AM to 01:0PM (2 sessions)

Venue: BSN-501

1. Session Description:

As part of Universal Human Values, the department of Electrical and Electronics Engineering, AI&ML jointly organised a film show based on entrepreneur Chris Gardner's. The **pursuit of happiness** is defined as a fundamental right mentioned in the Declaration of Independence to freely pursue joy and live life in a way that makes you happy, as long as you don't **do** anything illegal or violate the rights of others.

Life is a struggle for single father Chris Gardner (Will Smith). Evicted from their apartment, he and his young son find themselves alone with no place to go. Even though Chris eventually lands a job as an intern at a prestigious brokerage firm, the position pays no money. The pair must live in shelters and endure many hardships, but Chris refuses to give in to despair as he struggles to create a better life for himself and his son.

2. Session highlights:

Importance of Values such as

- Truthfulness
- Honesty
- Fundamental right
- Struggles in Life

3. Photographs:



4. Outcomes achieved:

Students understood purpose of life, resulting in increased self-confidence, self-discipline and sense of responsibility.

5. Any further improvements: Nil

Activity-4

Coordinator: Nagaraj D C

Time	Activity
8.30AM – 9.30AM	Innovation/Incubation/IPR/EDII/Entrepreneurship cell

Activity Name: Innovation Centre Activity

Number of Students attended: Nil

Time: 2:00pm to 4:30pm

Venue: Second Floor Seminar Hall (Academic Block)

1. Session Description:

Students did not turn up to the Induction Program after Lunch Break, the same informed to HOD EEE.

Day: 3

Date: 12-02-2020

Activity-1

Coordinator: Mr. Kattimani H.D.

Time	Activity
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8.30AM – 9.30AM

Thought for the day/Ice breaking session

Activity Name: Talk on “ICE Breaking session”

Resource Person with affiliation: Mr. Kattimani H.D

Number of Students attended: 10

Time: 9:30 AM to 1:00PM

Venue: CR301

1. Session Description:

An activity involving the whole class was conducted as part of **ice breaking** session for the 2nd semester Electrical and Electronics students. Students were divided into 3 groups and given a chart paper and sketch pens and were asked to sketch on a theme of their choice in 10min. The charts were then circulated between the different groups and each time new additions were made on the chart by guessing the theme based on the pictures on the chart. Finally each group was given back the original chart and asked to make a story based on the pictures that appeared on the chart. The students actively participated in the activity.

2. Session highlights:

Students participation in Q and A session.

3. Photographs:



4. Session Highlights:

Active participation of students.

5. Any further improvements: Nil

Activity: 2

Coordinator: Vikram Chekuri

Time	Activity
9.30AM – 1.00PM	Universal Human Values

Activity Name: Talk on “Universal Human Values”

Resource Person with affiliation: Mrs Chethana Srinivasan, counsellor and
Mr.Manjunath, cleanslateUV (Canada).

Number of Students attended: 45 (EEE, AIML &ETE)

Time: 9:30 AM to 1:00PM

Venue: BSN CR 501

1. Session Description:

This session gave an impact on the universal human values. Two speakers were invited from outside. One Mrs Chethana Srinivasan, counsellor and another Mr.Manjunath from cleanslateUV (Canada). They both gave a very impressive talk on human values, which motivated students to think more.

2. Session highlights: Human Values

3. Photographs:



4. Outcomes achieved:

Students understood purpose of life, resulting in increased self-confidence, self-discipline and sense of responsibility.

5. Any further improvements: Nil

Activity-3

Activity Name: Sports Session

Time	Activity
02:00 PM- 04:30 PM	Sports Session

Resource Person with affiliation: Babu Niak G & Murali

Number of Students attended: 10

Time: 02:00 PM- 04:30 PM

Venue: Sports Department

1. Session Description:

Sports Event: As part of the sports session, Babu Naik G., Associate Prof. Assistant Prof. E&EE Department, engaged the session in the afternoon. The sport events are Football, Basketball, Table Tennis, Carom and Chess. The students are participated in the sports along with Telecom department students.

2. Session highlights:

- The students were actively engaged in the sports

3. Photographs:



Students playing Carom and Table Tennis



Students playing Football

4. Outcomes achieved:

- Engagement of Students in physical activity

5. Scope for any improvement: More importance for sports should be given

Day: 4

Date: 13-02-2020

Activity-1

Department: E&EE

Coordinator: Dr.Madhu Palati

Planned Schedule of the Day:

Time	Activity
8:30 am - 9:30 am	Thought for the day / Ice breaking sessions

Activity Name: Thought for the day / Ice breaking sessions

Resource Person with affiliation: Dr. Madhu Palati, Dept. of EEE

Number of Students attended: 13

Time: 8:30 to 9:30 AM

Venue: CR-301

1. Session Description:

Dr. Madhu Palati discussed about future career for an electrical engineer. Discussed about Job opportunities in private and public sector and steps to be taken to reach the goal in that direction. The importance of GATE for pursuing higher studies and getting central government jobs was discussed. Also discussed about the importance of SWOT analysis in an industry, business and organization. Importance of SWOT analysis for personal development and an exercise was conducted for students to know individually their strengths, weakness, opportunities and threats. Examples were discussed for each of these parameters.

2. Session highlights:

- Career guidance
- Opportunities by getting good score in GATE
- SWOT analysis for personal development

3. Photographs:



Dr. Madhu Palati Interacting with students and explaining the importance of SWOT analysis

4. Outcomes achieved:

- Students were explored about different career paths after completing the graduation in electrical engineering.
- Students understood the importance of SWOT analysis and were able to apply the analysis for their personal development

5. Any further improvements: _ NIL _

Activity: 2

Coordinator: Ozwin Dominic Dsouza

Activity Name: Hands on session with Electronic Devices and systems

Planned Schedule of the Day:

Time	Activity
8:30 am - 9:30 am	Industrial Visit later changed to Hands on Lab session

Resource Person with affiliation: Ozwin Dominic Dsouza, Asst. Prof, Dept. of EEE

Number of Students attended: 13 (EEE)

Time: 9:30 AM to 1:00PM

Venue: CR-403(EC Lab)

1. Session Description:

This session was aimed at providing a platform to the students to get hands on feel about various components used in Electronics Course.

The session was started with the introduction of electronics. The speaker asked the students to share their experience about the electronics knowledge. Few questions were posed by the speaker about the electronic gadgets used by all in the day today life. Students were very sportive in the interaction. In the second half of the session students were made to rig up the mobile charging circuit, later they were asked to come up with the filter circuit design. Many students have had no experience with electrical/electronic instruments. To our surprise students exceeded the expectations and came up with correct working circuit models.

2. Session highlights:

. Active participation in Hands on session

3. Photographs:



4. Outcomes achieved:

Students understood purpose of life, resulting in increased self-confidence, self-discipline and sense of responsibility.

5. Any further improvements: More sessions of this kind is required

Activity: 3

Coordinator: Dept. of EEE

Activity Name: Hands on session with Electrical machines and other systems

Planned Schedule of the Day:

Time	Activity
2:00 am - 4:30 am	Industrial Visit later changed to Hands on Lab session

Resource Person with affiliation: Lab I/C, EEE Department

Number of Students attended: --

Time: 2:00 am - 4:30 am

Venue: Machines lab/Basic Electricals Lab

1. Session Description:

Students were absent for this session.

Day: 5

Date: 14-02-2020

Activity-1

Department: E&EE

Coordinator: Dr. Prashanth Athavale, Dept. of EEE

Planned Schedule of the Day:

Time	Activity
8:30 am - 9:30 am	Thought for the day / Ice breaking sessions

Activity Name: Thought for the day / Ice breaking sessions

Resource Person with affiliation: Dr. Prashanth Athavale, Dept. of EEE

Number of Students attended: --

Time: 8:30 to 9:30 AM

Venue: CR-301

1. Session Description:

Students weren't present for the event

Activity-2

Department: E&EE

Coordinator: Dr.Madhu Palati and Ozwin Dsouza

Planned Schedule of the Day:

Time	Activity
9:30 PM - 01:00 PM	Club Activity

Activity Name: Club Activity

Resource Person with affiliation: Sr. T. Shivakumar, NSS Institute Coordinator.

Number of Students attended: 20 (TCE and EEE)

Time: 9:30 to 1:00 PM

Venue: CR-301

1. Session Description:

Sri. Shivakumar, started the sessions with some questions about NSS. What is NSS? Why it is required in the institute? What community service it does? Who are the beneficiaries? etc.

To the coordinators surprise, students answered all the questions.

In the second half of the session, SWATCH BHARAT ABHIYAN was carried out at our campus premises. Students' actively participated in the cleaning activity.

2. Session highlights:

- Peer interaction

3. Photographs:



Mr. Shivakumar interacting with students



NSS activity under progress

4. Session Outcomes:

- . Sense of giving back to the society

. Understanding the impact of cleaning activity to keep pollution under control

5. Any improvements: -- nil--

Activity: 3

Department: E&EE

Coordinator: Dr.Madhu Palati and Ozwin Dsouza

Planned Schedule of the Day:

Time	Activity
2:00 PM - 4:30 PM	Club Activity

Activity Name: Club Activity

Resource Person with affiliation:

Sri Ganesh T.G, KSCST coordinator, Dept. of Mech

Sri. Nagaraj DC, ISA faculty coordinator, Dept. of EEE

Sri. Ozwin Dsouza, Photography Club coordinator, Dept. of EEE

Number of Students attended: 20 (TCE and EEE)

Time: 2:00 to 4:30 PM

Venue: CR-301

1. Session Description:

Afternoon session was divided into 3 parts.

In the first session Ozwin Dsouza spoke about photography club roles and responsibilities, he stressed about the need of photography evidence in document building. He also mentioned about the future plans about photography related activities.

In the second session, Sri. Ganesh , KSCST coordinator spoke about role of entrepreneurs in current society. He mentioned about how innovative thinking, leads to innovative projects. He gave examples about several innovative projects executed under KSCST funding. He also mentioned about the need of quality academic projects.

In the third session, Mr. Nagaraj spoke about ISA club functionalities. He spoke about the future plans of ISA club and also he mentioned about the benefits of ISA membership. During the session sir asked few technical questions in the automation field.

2. Session highlights:

. Interaction with students

3. Photographs:



Mr. Nagaraj interacting with students



Student interaction



Sri. Ganesh interacting with students

4. Outcomes achieved:

Students got to know about the need of professional body membership and about the need of quality projects

5. Any further improvements: Students from higher semester could have been engaged

Daily Report

Day: 6

Activity-1

Date: 15-02-2020

Coordinator: Nagaraj D C

Activity Name: Ice Breaking/Thought for the Day

Time	Activity
08:30 am - 9:30 am	Ice Breaking/Thought for the Day

Resource Person with affiliation: Nagaraj D C, EEE BMSIT&M, Bengaluru

Number of Students attended: 03

Time: 8:30 AM to 9:30AM

Venue: CR 301

1. Session Description:

Session started with discussion on how the previous semester exams were done by the students. The students were imparted the importance of continuous preparation of the subjects during the time of internal examinations and how this preparation helps them to score them in the final examinations. The students asked how to remember the concepts as they often forget some concepts in the exam: for this it was told to first read and then practice by writing the whole answer and then to remember they should make some main/highlighting points of the concepts. The students were satisfied by the suggestions given to them.

2. Session highlights:

- Remembering Concepts and Understanding
- Time management in exam

3. Photographs:



4. Outcomes achieved:

Students got an Idea of How to Remember and Understand Engineering Concepts in a time span of a semester.

Activity-2

Department: E&EE

Coordinator: Prashant A. Athavale

Planned Schedule of the Day:

Time	Activity
09:30 am - 11:50 am	Cultural Events: presentation by the first year students of all the departments at the Institute level in the amphitheater

Activity Name: Cultural Activities

Resource Person with affiliation: --

Number of Students attended: 05 from EEE Department and overall 120 students across the Institute.

Time: 9.30 am to 11.50 am

Venue: Amphitheatre

1. Session Description:

The day 6 activities of the induction program were held at the amphitheatre of our Institute. It was earmarked for the cultural presentation by the students. There were 17 performances by various individuals and groups from all over the institute. The performances varied from classical music and dance to light music and hip-hop. The event gave an opportunity for the students to show up their talents and also brought together the student fraternity a little more closer.

2. Session highlights: Bharatanatyam Dance performance by Ms Deeksha P. of 6th Sem, EEE

3. Photographs:



4. Outcomes achieved: 1. Exhibition of the talents 2. Appreciation to the various art forms

5. Any further improvements: More students must be brought on the stage rather than few performing individuals.

Day: 7

Date: 17-02-2020

Activity-1

Department: E&EE

Coordinator: Manjunatha Babu P

Planned Schedule of the Day:

Time	Activity
08:30 am - 9:30 am	Thought of the day/ICE breaking session

Activity Name: How to plan your curriculum preparation.

Resource Person with affiliation: -- Mr. Manunatha Babu, EEE Department, BMSIT&M

Time: 08:30 am - 9:30 am

Number of Students attended: 15 from EEE Department

Time: Venue: CR-301

1. Session Description:

The session was started with self introduction to chase away the morning icy cold weather laziness. Mr. Babu asked students about how they prepare for exams? Many students responded by saying that, read the topics from question papers, taking inputs from seniors, scanner books, peer suggestions etc. Interestingly only few students mentioned about taking suggestions from teachers.

In the second half of the session Mr. Babu spoke about, how to study the contents from standard textbooks. He mentioned that, if a student can understand the essence of a particular topic then he/she need not reproduce the content what is written in the text book. They can simply write the content in their own words. For this to happen they need to prepare a proper time table for all the courses.

2. Session highlights: Interactive session

3. Photographs:



4. Outcomes achieved:

. Points given by the experienced faculty was well received by the students.

5. Any further improvements: Few more such sessions are required

Activity-2

Department: E&EE

Coordinator: Prashant A. Athavale

Planned Schedule of the Day:

Time	Activity
09:30 am - 11:00 am And 11.30 am to 1.00 pm	Creative Arts session

Activity Name: Creative Arts

Resource Person with affiliation: -- Mrs Tejaswini from ETE Department, BMSIT&M

Number of Students attended: 15 from EEE Department

Time: 9.30 am to 11.00 am and 11.30 am to 1.00 pm

Venue: CR-305

1. Session Description:

A poster making session under the Creative Arts section was held in the CR-305 for the first year students by the resource person Mrs Tejaswini from ETE Department along with a student from the Final Year. The poster theme was centered around the women empowerment and gender equality. The students had various ideas and the resource person channelized the ideas and made the students produce very meaningful posters on the theme. The students, though reluctant in the beginning, opened up and produced very good posters. Mrs Shilpa G from EEE Department was invited as a judge for the session.

2. Session highlights: posters of two groups from EEE Department adjudged "Best Posters"

3. Photographs:





4. Outcomes achieved: 1. Sharing of the ideas 2. Team work

5. Any further improvements: The same posters could be exhibited at the Institute level, and this activity can be made a regular one.

Activity-3

Department: E&EE

Coordinator: Mrs. Manjula B.K.

Planned Schedule of the Day:

Time	Activity
02:00 pm - 4:30 pm	Expert Talk/Talk by eminent person

Activity Name: Expert Talk/Talk by eminent person

Resource Person with affiliation Mrs. Manjula B.K, EEE Department, BMSIT&M

Time: 02:00 pm - 4:30 pm

Number of Students attended: students were absent for this session
