



BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT

Avalahalli, Yelahanka, Bengaluru-560 064

Department of Information Science and Engineering

Induction Program (2021-22)

8 Days Report from 08-05-2021 to 17-05-2021



BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT



VISION

To emerge as one of the finest technical institutions of higher learning, to develop engineering professionals who are technically competent, ethical and environment friendly for betterment of the society.

MISSION

Accomplish a stimulating learning environment through high quality academic instruction, innovation and industry-institute interface.

ABOUT INSTITUTION

In view of the growing demand for technical education and with the goal of establishing a premier technical education on par with international standards, a new technical institution by name 'BMS Institute of Technology and Management' was established in 2002. Currently, BMSIT & M offers seven UG, three PG programs and Ph.D. /M.Sc. (Engg.) in seven disciplines. BMSIT & M considers research to be of equal importance as academics for the betterment of an institution. Research culture has been embraced well by the faculty members and research scholars at BMSIT and M. In this report, we present an overview of the research activities of Information Science and Engineering, BMSIT & M.

DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

VISION

Emerge as centre of learning in the field of information science & engineering with technical competency to serve the society

MISSION

To provide excellent learning environment through balanced curriculum, best teaching methods, innovation, mentoring and industry institute interaction

ABOUT DEPARTMENT

The Department of Information Science and Engineering started in the Year 2010 with an approved intake of 60. The Department has qualified and professionally dedicated faculty member practice OBE in the academic deliverables. The faculties have published research articles in various National, International, IEEE Conferences and Journals.

The department has modern laboratories to serve the teaching and research needs of the students as well as faculty members. The Department has been organizing conferences, workshops, expert lectures and student centric activities to encourage students and faculty to instil lifelong learning. Few of our students are working for consultancy projects along with few faculty members. The staffs are encouraged to attend the 10 days internship to bridge the gap between the academics and industry. The department has admirable research ambiance.

PROGRAMME EDUCATIONAL OBJECTIVES

PEO-1: Successful professional career in Information Technology Industry.

PEO-2: Pursue higher studies & research for advancement of knowledge in IT industry

PEO-3: Exhibit professionalism and teamwork with social concern.

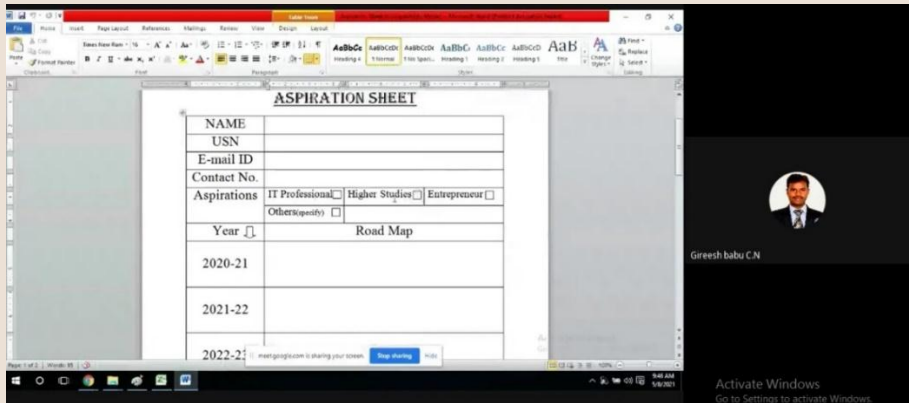
Content

Sl. No	Topics	Page No
1	Schedule	5
2	Day wise report	6

Induction Program Schedule 2020-21

Time	Activity		Faculty and Technical Staff in charge
Day 1	Saturday (08-05-2021)		
I	9:00 to 10:30 AM	Lecture on Emerging areas in Information Science	Dr. Rudresh and Gireesh Babu C N Raju
II	11:00 to 12:30PM	Alumni Interaction on career Guidance	
Day 2	Monday (10-05-2021)		Dr. Geetha Patil Vinutha k Raju
I	10:30 to 12:30PM	Creative Arts	
II	2:00 to 4:00 PM	Arts and Culture	
Day 3	Tuesday (11-05-2021)		Mahalakshmi S Ambika Veena N Raju
I	10:30 to 12:30AM	Covid-19 Awareness, SOP, Importance of Vaccine	
II	2:00 to 4:00 PM	Importance of Technical skills, Programming, Placements, PBL, Projects, Online courses.	
Day 4	Wednesday (12-05-2021)		Swetha M S Dr. Surekha Raju
I	10:30 to 12:30PM	Universal Human values	
II	2:00 to 4:00 PM	Universal Human values	
Day 5	Thursday (13-05-2021)		Dr. Sridhar Sanshi Chandrashekhar K T Arpitha
I	10:30 to 12:30PM	Importance of Physical health and Mental Health	
II	2:00 to 4:00 PM	Significance of Yoga/Meditation /Physical exercises to keep fit	
Day 6	Friday (14-05-2021)		Dr. Rudresh and Gireesh Babu C N, Arpitha
I	10:30 to 12:30 PM	Video Presentation on Religious festivals, Local Festivals, Visiting Places by students	
II	2:00 to 4:00 PM		
Day 7	Saturday (15-05-2021)		Dr. Narashima Murthy Dr. Manjunath T N Arpitha
I	9:00 to 10:30 AM	Lecture on Scope of Branch, How to Become Successful Engineer	
II	11:00 to 12:30	Language Proficiency Modules (Importance of Soft Skills)	
Day 8	Monday (17-05-2021)		Dr. Sheela Shanthi D L Arpitha
I	10:30 to 12:30PM	Literary Activities	
II	2:00 to 4:00 PM	Extra-Curricular Activities	

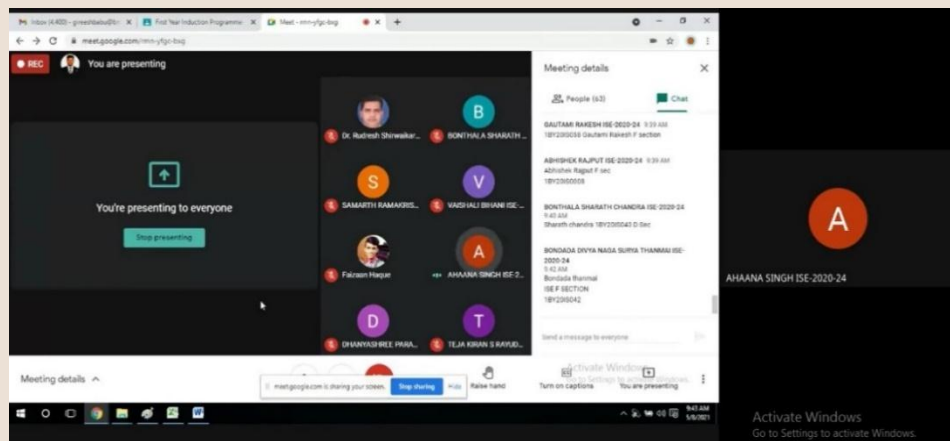
DAY-1- 08/05/2021

Date	08-5-2021
Time	09:00 AM to 1:00 PM+ Activity on Aspiration sheet
Name of the Activity	What You will be after graduation (09:00 to 10:00AM), Motivational and career guidance talk by Alumna(10:00AM to 11:30AM), College Journey experience sharing by Final year students(12:00PM to 1:00PM)+Assignment on Aspiration sheet.
Name of the coordinator	Prof.Gireesh Babu C N and Dr.Rudresh Shirwaikar
Number of students attended	67
Brief explanation about the Activity delivered	<p>Prof. Gireesh Babu C N and Dr. Rudresh Shirwaikar interacted with students regarding their dreams and aspirations during 09:00AM to 10:00AM where coordinator highlighted on how proper planning should be there to achieve anyone aspiration and should be working towards those goals. Few students expressed their dreams will be in different fields viz. civil services, IT professionals, entrepreneurs and even other government jobs. Finally activity on Aspiration sheet is assigned to fill their dreams and proper road map to achieve those goals.</p> <p>Ms. Divyatha Prabhu, an alumna of BMSIT&M, Founder of the startup “v-dya”, an innovative online placement training forum. She is working as the security analyst and reverse engineer for Google through cognizant. Previously she worked as a research intern at Tata Advanced Systems Ltd. In automating the UAV’s for the Border security forces. She is an international dancer and travelled the globe and has gotten accolades for her performance. An avid writer who has a collection of poems, some published on international platforms. She highlighted her journey at BMSIT and opportunities to grab during studies during the session between 10.00AM to 11.30AM.</p> <p>A session on “Experience sharing by seniors” was conducted between 12.00PM to 1.00PM from final year students to understand in & outs of the college and they also discussed how to prepare for various hackathons, internships and Placements.</p>
Feedback taken	(Day 2 taken) – Link shared
	 <p style="text-align: center;">Session On Student Aspiration</p>

Photographs taken about the activity as an evidence



Session by Ms. Divyatha Prabhu, Alumna, ISE Dept., BMSIT&M



Student interaction with Seniors

DAY-2- 10/05/2021

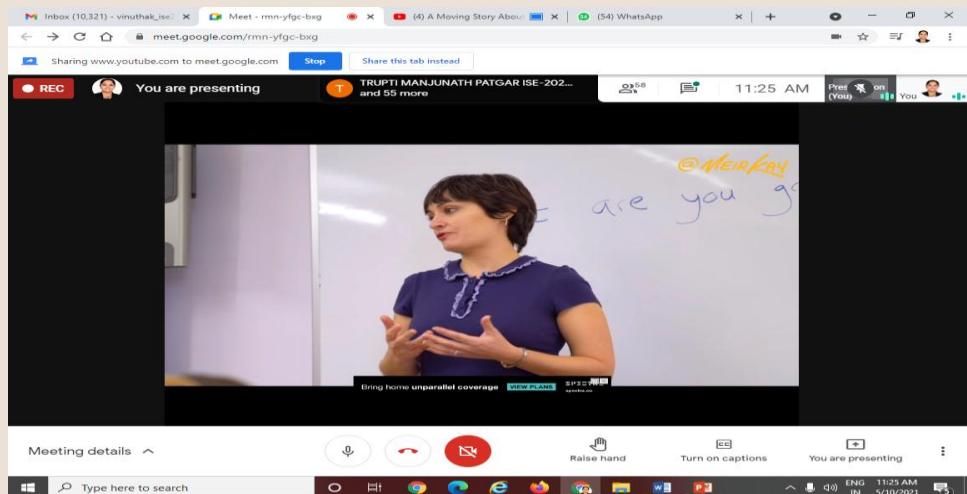
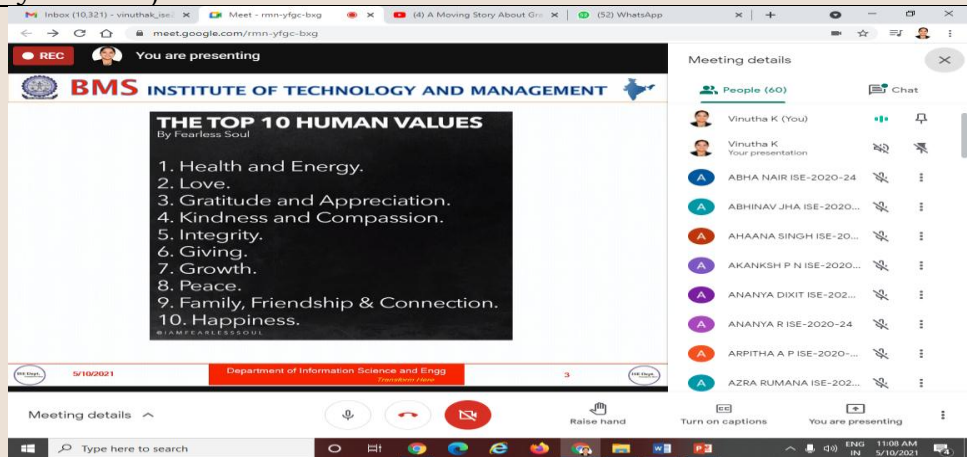
Date	10-5-2021
Time	10:50 AM to 4:30 PM
Name of the Activity	Universal Human Values (10:50 to 12:50PM pm), Indian Art and Culture(1:45 to 3:15), Physical Exercise (3:15 to 4:30)
Name of the coordinator	Prof. Vinutha K and Dr. Geeta Patil
Number of students attended	65
Brief explanation about the Activity delivered	<p>Prof Vinutha and Dr. Geeta Patil coordinated Universal Human Values session from 10:50 to 12:50PM pm where coordinator given presentation on various human values and its significances, and shared few video clips and asked students to analyze human values. First year Student, Mr. Rohan Presented on Health and energy, one of the Human values and later activity on UHV(Gratitude)is done where students are asked to share the picture of to whom in their lives they are thankful to/show gratitude to. Students enjoyed activity and understood the importance of gratitude.</p> <p>Prof Vinutha also given presentation on Indian Art and Culture where</p>

various art forms and dance forms different states of India is explained and also shared few art and dance performances of students. The session ended by simple physical exercises.

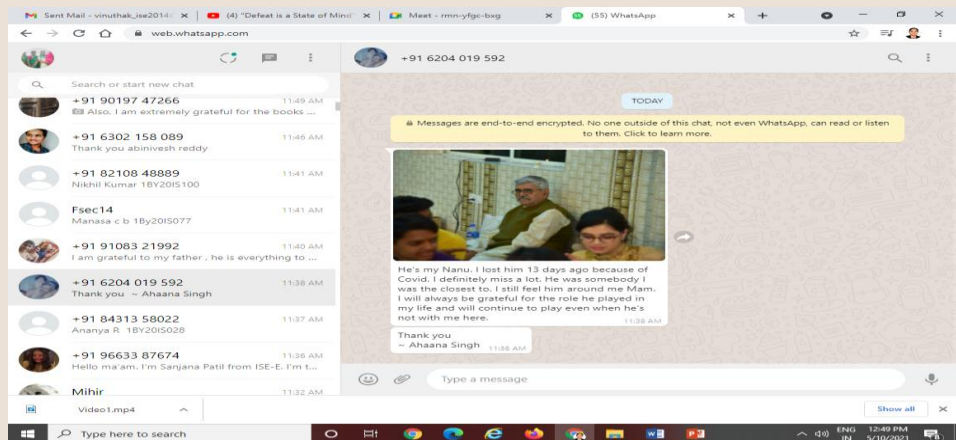
Feedback taken

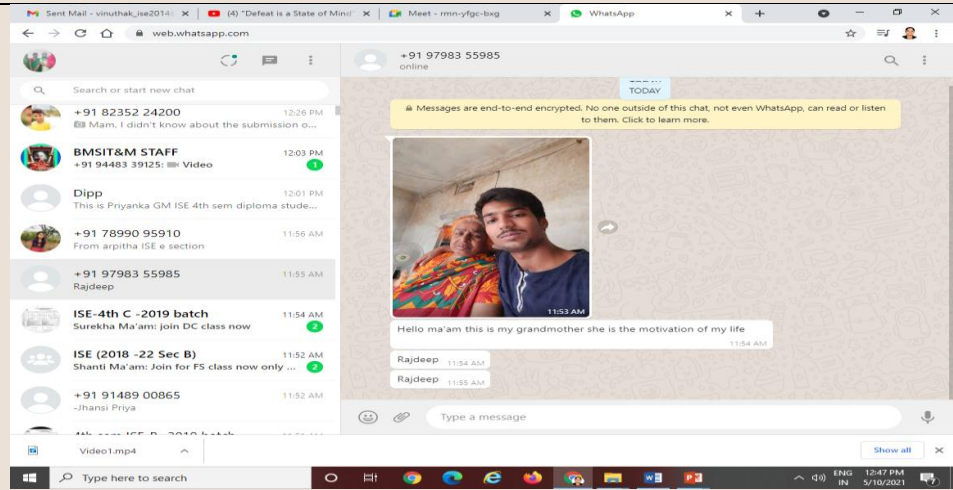
(Day 2 taken) – Link shared

Photographs taken about the activity as an evidence



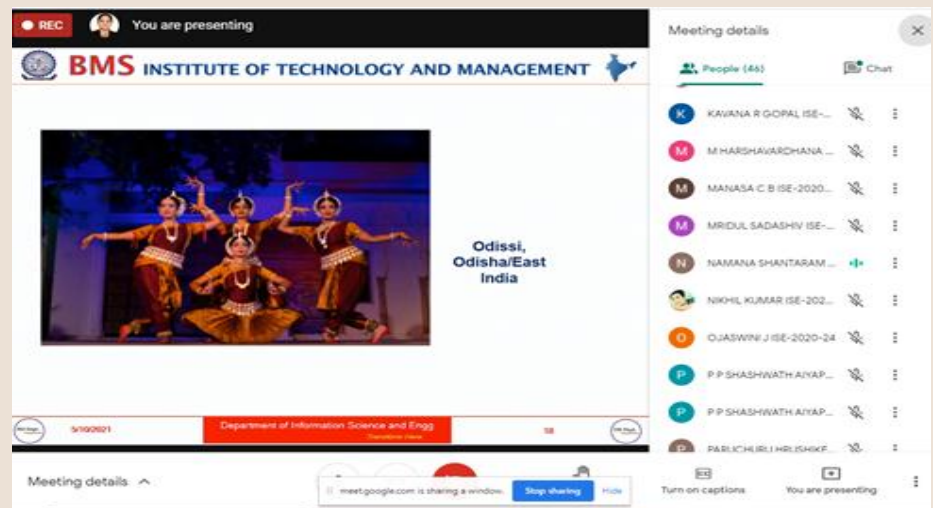
Session On Universal Human Values





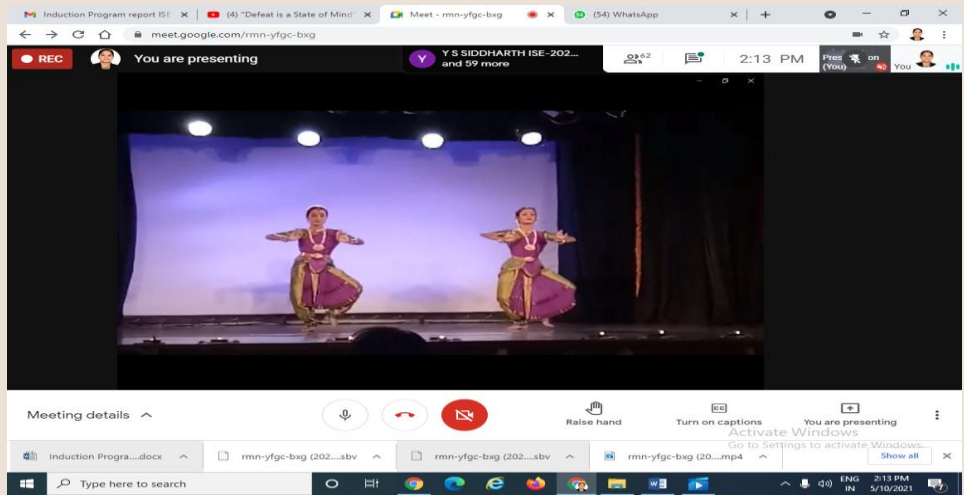
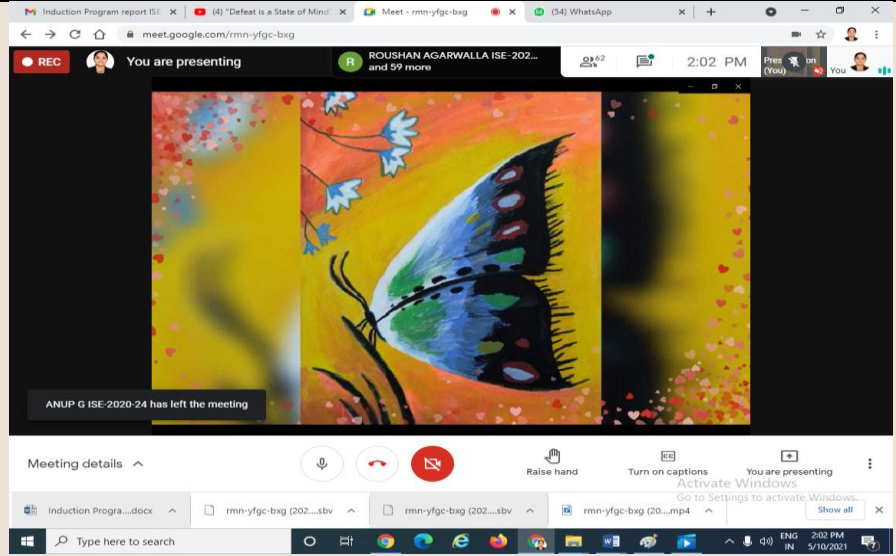
Activity on UHV- Sharing Picture by students to whom they are thankful to

Photographs taken about the activity as an evidence

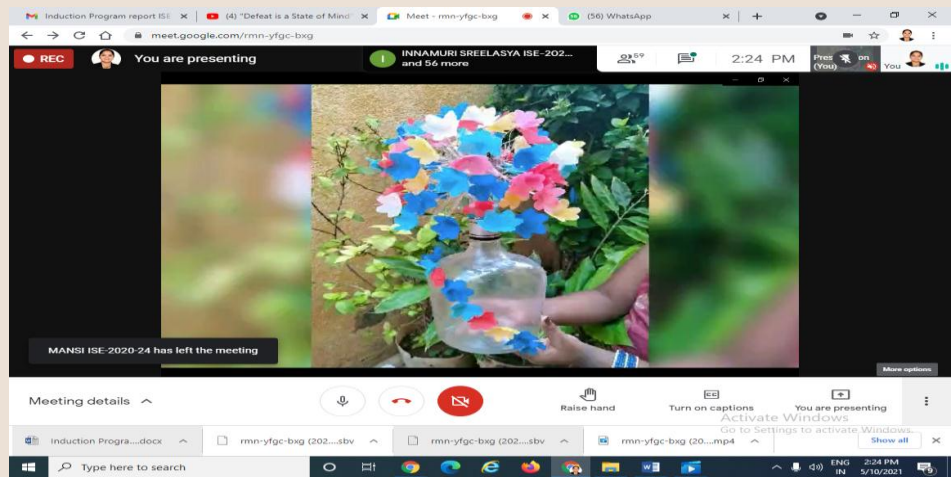


Indian Art and Culture session

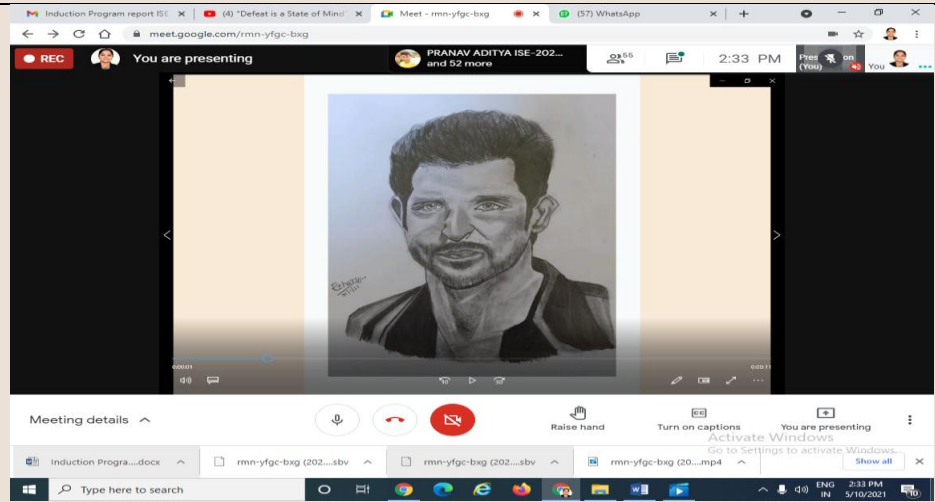
Photographs taken about the activity as an evidence



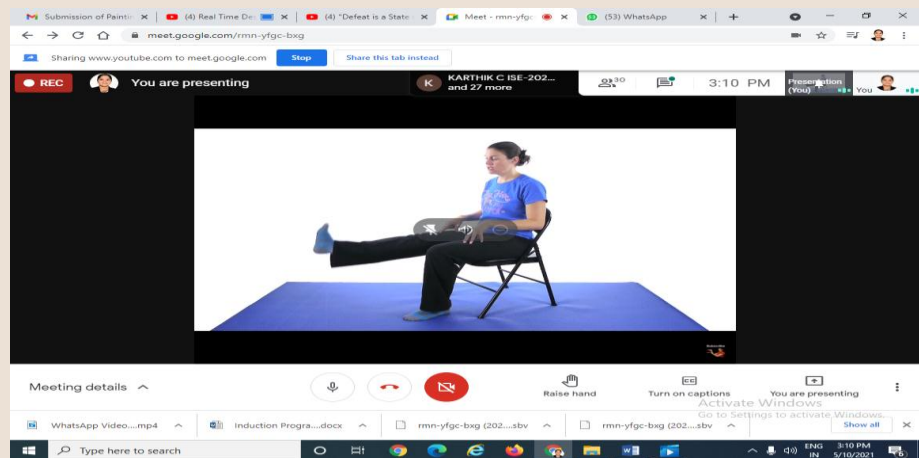
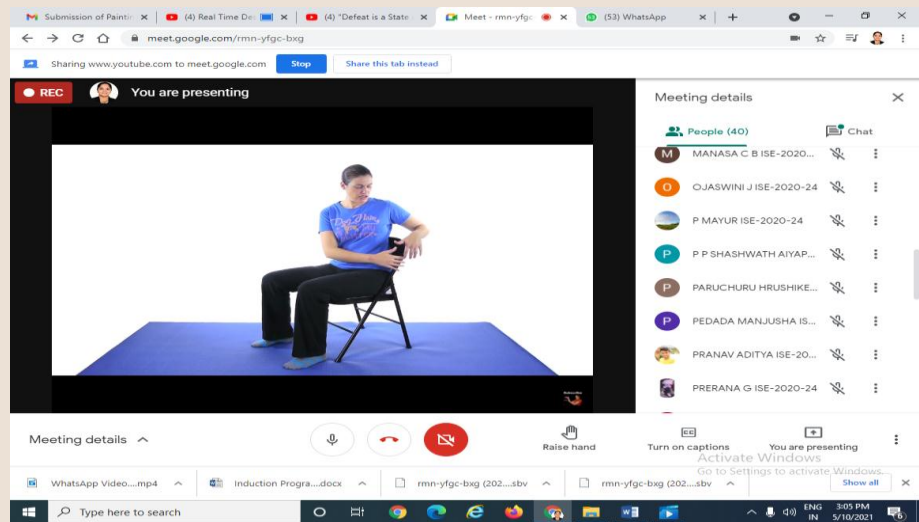
Art and craft by students



Photographs taken about the activity as an evidence



Art and craft by students



Physical exercise session

DAY-3- 11/5/2021

Date	11.05.2021
Time	10.50-11.50 11.50-12.50 1.45-03.00
Name of the Activity	<p>Importance of Placement Universal Human Values: Optimum Nutrition is the medicine of Tomorrow Role of Yogo in Prevention of CoVID-19: Dr.Sonio(MD), SDM Ayurvedic Hospital, Bangalore Importance of Technical Skills, PBL, Opencourse, Projects: Prof.Jayanthi, Associate Professor, Cambridge Institute of Technology</p>
Name of the coordinator	Prof.S.Mahalakshmi, Dr.Veena N, Prof.Ambika R Subash
Number of students attended	64
Brief explanation about the Activity delivered	<p>The first session Prof.Ambika, Placement Coordinator has explained the importance of Placement, Preparation for the Placement from first year, core concepts to be concentrated, placement statistics and list of companies and clears the students doubts about certification courses and projects.</p> <p>Then a video related to optimum Nutrition has been played and students knows the importance of Nutrition food and life style for healthy environment</p> <p>After session started with a session on Role of Yoga in prevention of Covid-19 by Dr.Sonio(MD) HOD, Department of Swasthavritta & Yoga, S.D.M Institute of Ayurveda & Hospital, Bangalore. She has explained the yogic diet and practice for prevention for Covid-19 and good life style</p> <p>Prof.Jayanthi M G , Associate Professor, Cambridge Institute of Technology, Bengaluru has explained about career opportunity of CSE/ISE students. To become eligible what are the certification courses to do, Basic idea on how to do proceed with the project-based learning, improvisation of technical skills were discussed.</p>
Feedback taken	Yes
Photographs taken about the activity as an evidence	

REC Ambika R.Subash is presenting

ROUSHAN AGARWALLA ISE-2020-24 has left the meeting

Meeting details

4th sem class link...mp4

Type here to search

11:50 AM 11-05-2023

REC Sonia J is presenting

Siddhagud Patil and 15 more

2:11 PM

ROLE OF YOGA IN PREVENTION OF COVID-19

DR. SONIA
ASSOCIATE PROFESSOR
DEPT. OF SWASTHAVRITTA & YOGA
SDMLA.H, BANGALORE

Meeting details

2:11 PM

REC Sonia J is presenting

TRUPTI MANJUNATH PATGAR... and 22 more

2:40 PM

NADI SHUDHI PRANAYAM

Meeting details

2:40 PM

REC Jayanthi MG is presenting

TEJA KIRAN S RAYUDU ISE-202... and 31 more

3:04 PM

Career opportunity for CSE/ISE

PROF. JAYANTHI MG

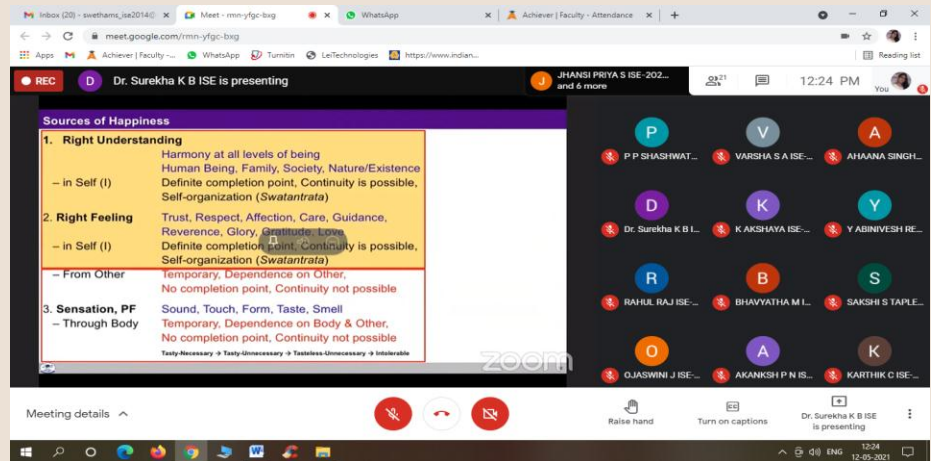
Meeting details

3:04 PM

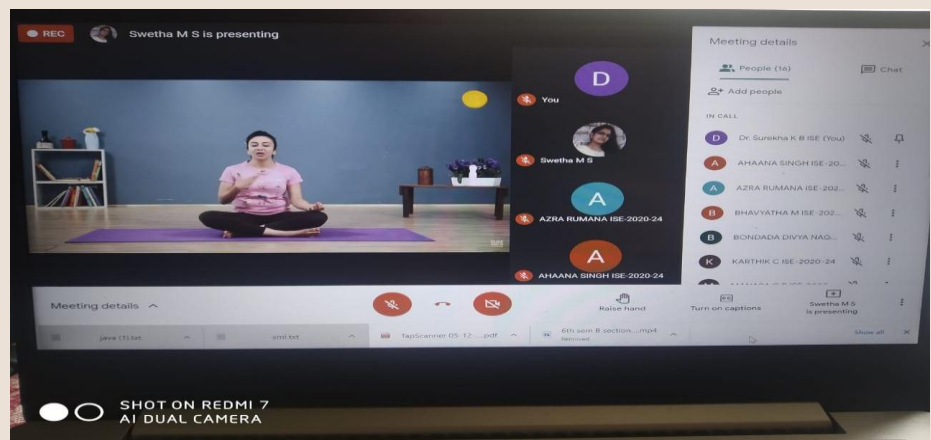
DAY-4- 12/5/2021

Date	12-5-2021
Time	10.50AM to 4.00PM
Name of the Activity	Universal Human values, Language Proficiency Modules(Soft Skill) and Yoga
Name of the coordinator	Prof. Swetha M S and Dr. Surekha
Number of students attended	22
Brief explanation about the Activity delivered	<p>1. Universal Human values: Session started with Dr. Surekha “Every human being aspires for continuous happiness” Students have been told about happiness, sources of happiness, excitement and depression. Students understood that discontinuous happiness is excitement and discontinuous unhappiness is depression. The happiness which has dependence on sensation, physical facility, others can't be continuous. Students understood that the sources of happiness are right understanding in self, right feeling in self.</p> <p>2. Language Proficiency Modules(Soft Skill): Session started with Prof Swetha M S by introducing importance of Soft Skill, Difference Between Hard Skill and Soft skill. LSRW stands for Listening Speaking Reading Writing. Students understood the importance of communication skills and importance of proper communication. Communication plays a major role for others to understand what we are exactly thinking so each. Listening is oral comprehension Speaking is oral production Reading is written comprehension Writing is written production.</p> <p>3. Yoga Session Started with Prof Swetha M S by informing the Importance of yoga for the Current Pandemic Situation. Students understood the need of practicing yoga nowadays to keep ourselves protected from the spreading virus and know that the current spreading virus has its maximum effect on lungs which makes it difficult for us to respire so practicing some yoga exercises and postures to keep our respiration system healthy. The most important is PRANAYAMA which is a nice breathing exercise that must be practiced definitely nowadays to stay fit and health</p>
Feedback taken	Yes

Photographs taken about the activity as an evidence



Morning Session

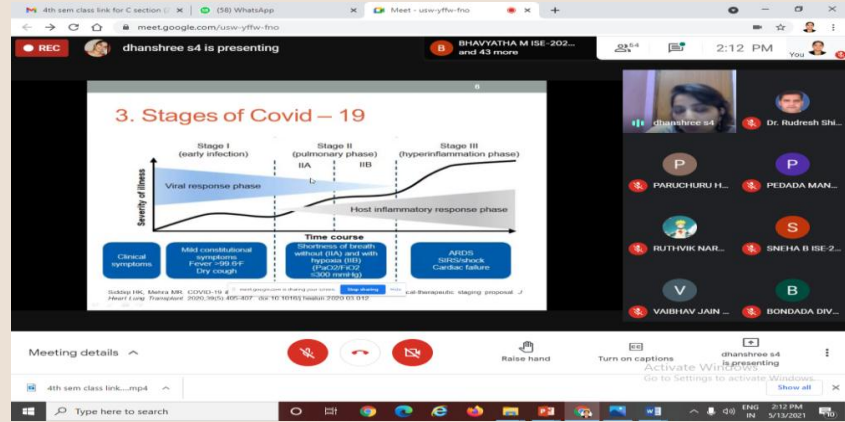


Afternoon Session

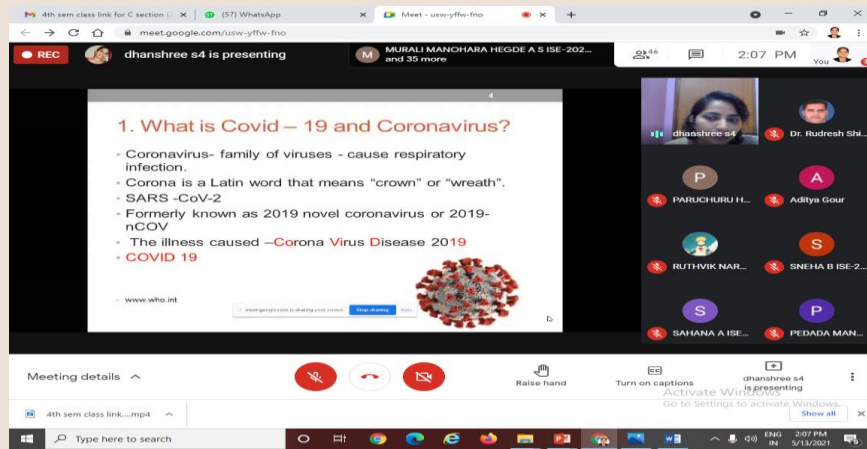
DAY-5- 13/5/2021

Date	13-5-2021
Time	10:50 AM to 4:30 PM
Name of the Activity	Universal Human Values (10:50 to 12:50PM pm), COVID -19 Awareness (1:45 to 3:15), Physical Exercise (3:15 to 4:30)
Name of the coordinator	Prof. Chandrashekhar K T and Prof. Vinutha K
Number of students attended	56
Brief explanation about the Activity delivered	The session on "Almost everything you need to know about Covid 19- in short" by Dr. Dinesh Kumari Sharma, Prosthodontist and Implantologist, Goa. She gave brief introduction on covid-19 virus, spreading of virus, tests available, vaccination, precautions to be taken, how to Protect ourselves from spreading, symptoms and treatments. The session ended by simple physical exercises.
Feedback taken	(Day 5 taken) – Link shared

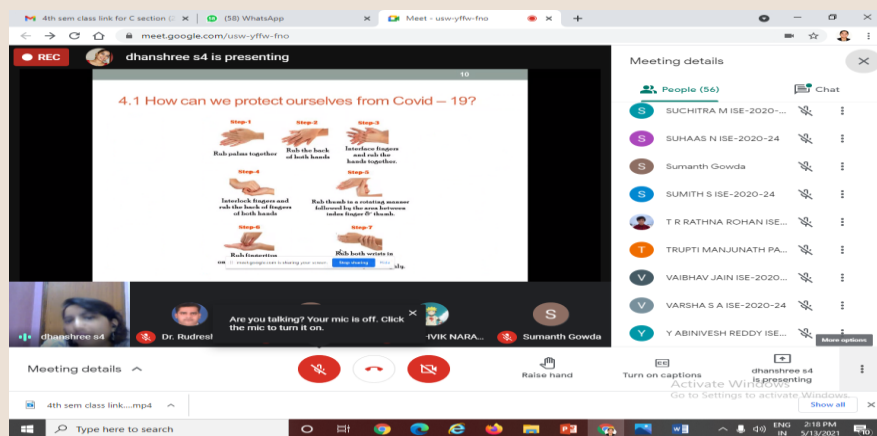
Photographs taken about the activity as an evidence



Session on "Almost every thing you need to know about covid 19- in short" by Dr. Dinesh Kumari Sharma, Prosthodontist and Implantologist, Goa.



Session on "Almost everything you need to know about covid 19- in short" by Dr. Dinesh Kumari Sharma, Prosthodontist and Implantologist, Goa.

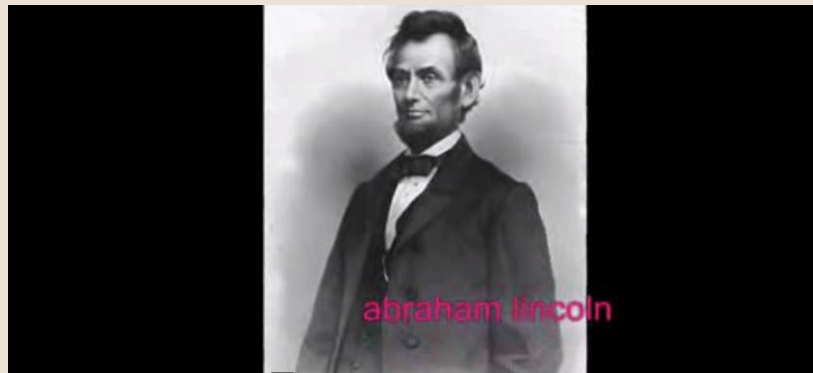
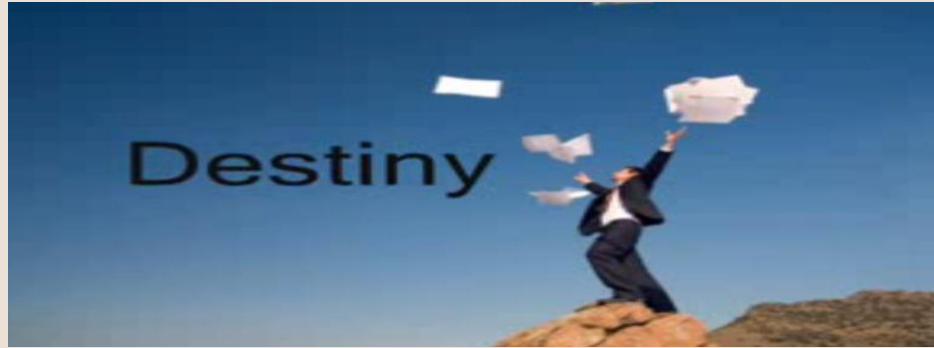


Motivational Video and

In the Morning session from 10.50 to 11.15 Motivational video was played.

Universal Human Values

Motivational video was played, depicting the stories of great leaders like Abram link and walt disney. Video also covered stories of how to come over the failures in life, basically to motivate students to achieve greater things.



From 11.15 to 12.15 Video on Universal Human values was played. Here they have covered various aspects like Basic Human aspiration, programs for fulfilling human aspirations, relation between self and others, having good feelings towards others, Feelings can be recognized by Trust, Respect, affection, care, guidance, glory, gratitude and love and reverence.



Harmony in the Family

The family is the basic unit or building block of human organisation

The major issue in the family is relationship... fulfilment in relationship

To live in relationship, for fulfilment in relationship, it is essential to understand relationship

3. These feelings can be recognized – they are definite (9 Feelings)

These are the 9 feelings

- | | | |
|----------------------|------------------|-----------------------|
| 1. Trust विश्वास | FOUNDATION VALUE | 6. Reverence श्रद्धा |
| 2. Respect सम्मान | | 7. Glory गौरव |
| 3. Affection स्नेह | | 8. Gratitude कृतज्ञता |
| 4. Care ममता | | 9. Love प्रेम |
| 5. Guidance वात्सल्य | | COMPLETE VALUE |

We can identify them, investigate them and understand that these are the feelings naturally acceptable to us in relationship with the other human being

1. Relationship is – between one self (I₁) and another self (I₂)

We are related to each other – whether we understand it or not

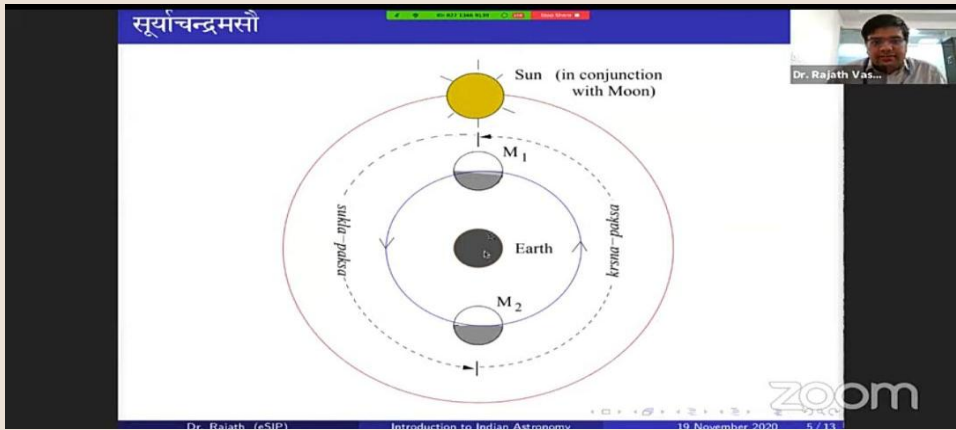
The relationship is already there, we only need to understand it

When we understand relationship

- We are able to see that relationship is there
- We are able to accept the relationship and
- think in terms of fulfilling the relationship

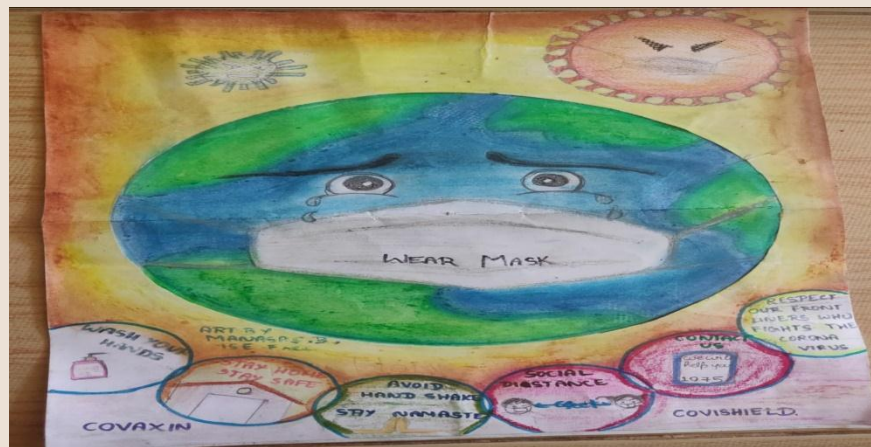
In the Evening session, As part of physical exercises Yoga sessions were conducted from 3.15pm to 4.30 PM. Various yogasanas were taught and light was thrown on how yoga helps to maintain good immunity in this pandemic period.

DAY-6- 14/5/2021

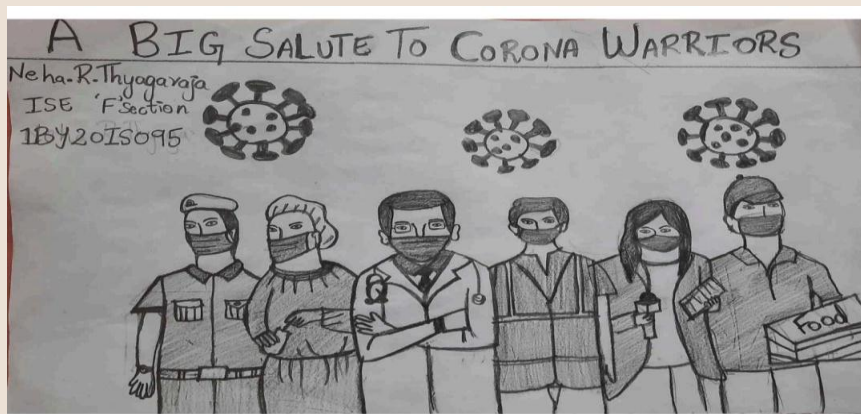
Date	14-5-2021
Time	10:50 AM to 4:30 PM
Name of the Activity	Universal Human Values (10:50 to 12:50PM pm), Activity 'COVID Caricatures' -Drawing/Collage/Poster Making (1:45 to 3:15), Physical Exercise (3:15 to 4:30)
Name of the coordinator	Dr. Rudresh Shirwaikar & Prof Gireesh
Number of students attended	65
Brief explanation about the Activity delivered	Dr. Rudresh Shirwaikar & Prof Gireesh coordinated Universal Human Values session from 10:50 to 12:50PM pm where coordinator given presentation on various human values and its significances, and shared few video clips and asked students to analyze human values. The video gave an interesting and insightful explanation on the history of science with emphasis on India. In the video the expert explained certain concepts of Indian astronomy and their connections with science. Also, video on yoga for beginners was posted in the GCR and students were instructed to views it and practice the same. As part of activity students were given an activity where they could submit any artwork, sketches, comics, drawings, etc. on the topic COVID-19.
Feedback taken	-
Photographs taken about the activity as an evidence	<p>Session On Introduction of Indian Astronomy Session On Yoga</p> 



Student art



Student art



DAY-7- 15/5/2021

Date	15-05-2021
Time	09:00 AM to 1:00 PM
Name of the Activity	Motivational Talk by HOD (09:00 to 10:00AM), Fitness session by Alumnus (10:00AM to 11:00AM), Session By Dr. Narasimha Murthy(12:00PM to 1:00PM)
Name of the coordinator	Dr. Manjunath T N and Dr. Narasimha Murthy
Number of students attended	55
Brief explanation about the Activity delivered	The motivational session held by Dr. Pushpa S K, Professor & HOD, Dept. of ISE between 9.00Am to 10.00AM, she highlighted different quotes which inspire people to be successful and also presented a video to understand the social responsibility of every individual in different domains. Also students expressed that disability can be addressed and added them to the normal stream with regular students. if problems are identified at the early stage. One of the students expressed that the society should encourage

people who mentor such challenged students.

Mr. Shankar A, an alumnus of BMSIT&M, he is a passionate fitness enthusiast and also is in the fitness industry for 6 years. He is well versed in sports nutrition, general nutrition and muscle building. Apart from following his passion he also carries experience o 11+ years in the IT industry as a software professional. His session on “Fitness mantra for good health” was very interesting and students learnt many things about everyday lifestyle by interacting with speaker during the session between 10.00AM to 11.00AM.

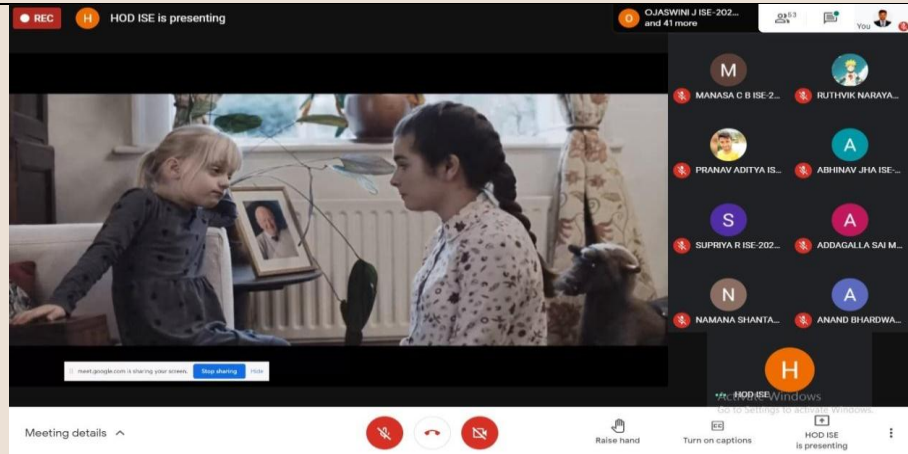
The session between 11.30 to 12.30 was delivered by Dr.Narasimha Murthy M S, Faculty, Dept of ISE and it was on how to focus four years of engineering in splits. He brought many real time examples in his delivery to make students understand how to plan, and execute various components during four years of degree program. He also emphasized on splitting the four years B.E program into 1+1+2 years and the amount of importance given during each split to become a successful professional. Further, he stressed on the requirement of Internship, certifications and developing mini projects during various semesters to get equipped to face placement drives.

--

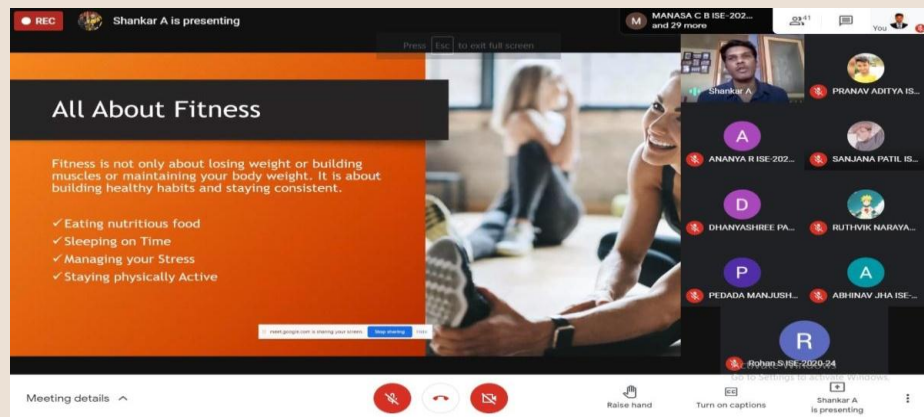
Feedback taken

(Day 2 taken) – Link shared

Photographs taken about the activity as an evidence

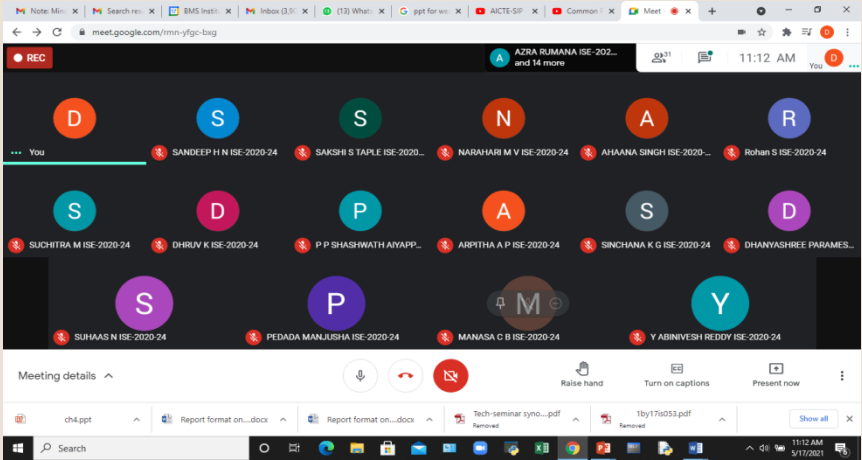


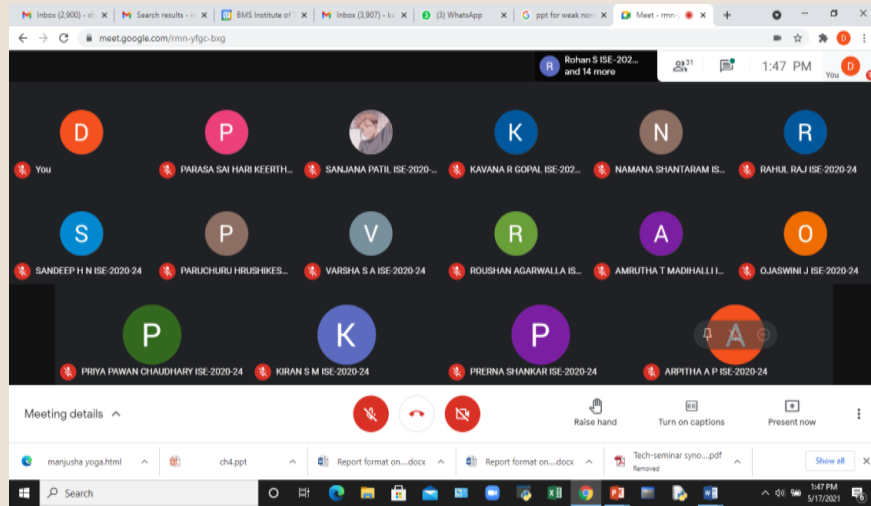
Session by Dr. Pushpa S K, HOD & Professor, Dept. of ISE



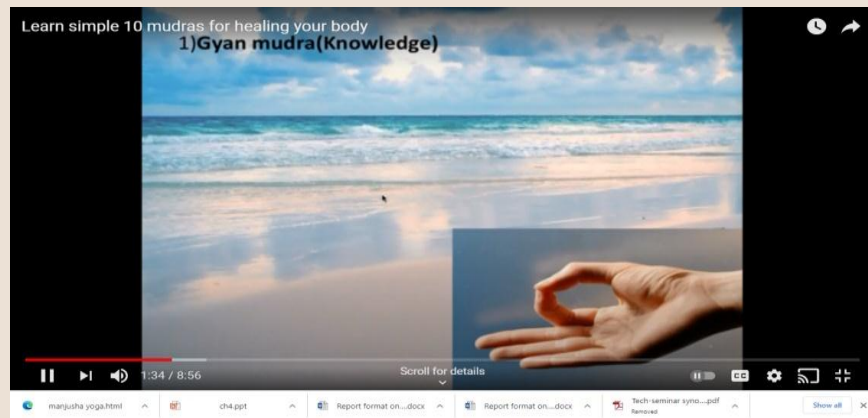
Fitness session by Mr. Shankar A, alumnus, BMSIT&M.

DAY-8- 17/5/2021

Date	17-5-21
Time	10.45-12.45 and 1.45-4.30
Name of the Activity	Literary and Cultural activities
Name of the coordinator	Dr. sheela Kathavate Prof. Shanthi D L
Number of students attended	27 - Activity 1 (Universal Human Values) 30 - Activity 2 (Literary and extracurricular activities)
Brief explanation about the Activity delivered	The morning session started with the introduction of Universal Human Values. A video about “Respect” – one of the UHV from AICTE student induction program was played. Later a discussion about the same was done with the students to measure their understanding. The afternoon session started with an introduction to the activities. Students were asked to write an essay about the current covid-19 pandemic using English/Kannada/Hindi languages. Students participated with enthusiasm and this was followed by poster/collage/painting to be done for the topic “protect yourself from Covid-19 infection”. Two students presented their posters. Students were asked to upload their work in GCR. Final session was on yoga and a video on yoga mudra was played. Students were asked to practice yoga as it would help them to reduce the stress and anxiety. The session ended by Dr. Sheela kathavate and Prof. Shanthi D L thanking the students.
Feedback taken	Yes
Photographs taken about the activity as an evidence	 <p style="text-align: center;">Morning Session – Universal Human values</p>



Afternoon Session – Literary and Cultural events



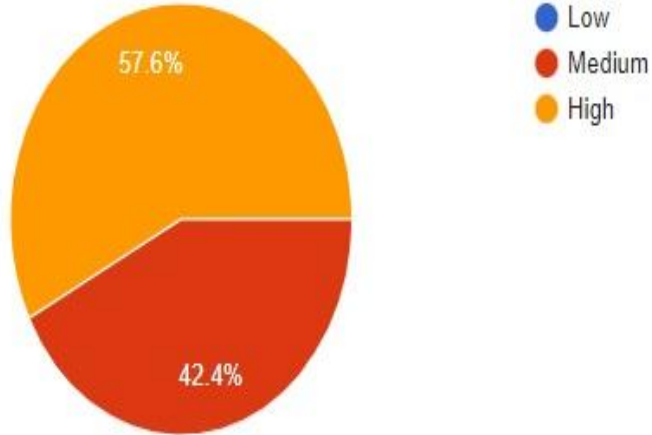
Yoga Session

INDUCTION PROGRAM FEEDBACK ON 17.5.2021

1. Level of understand the purpose of induction program

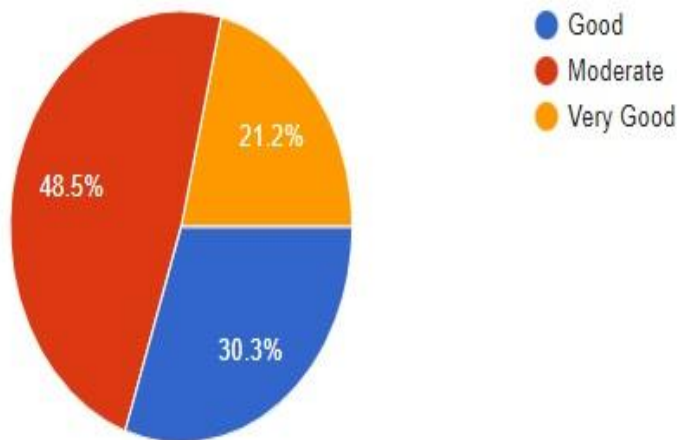


33 responses



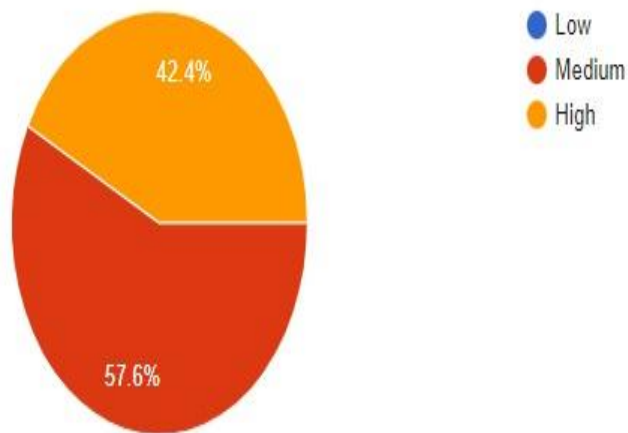
2. Able to interact with peers effectively

33 responses



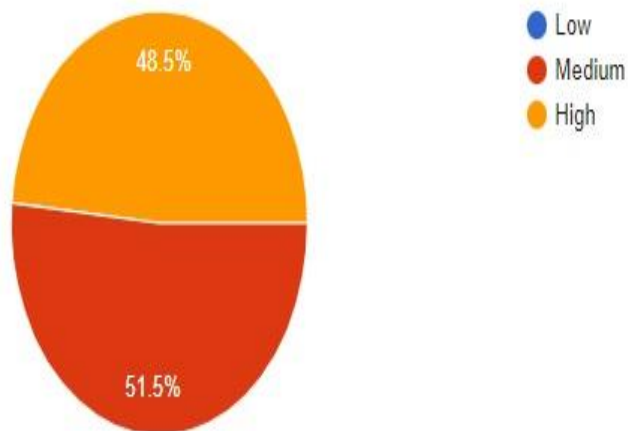
3. Level of interest in participating in literary activity related to COVID pandemic.

33 responses



4. Able get the importance of Poster/painting/collage related to current societal issue.

33 responses



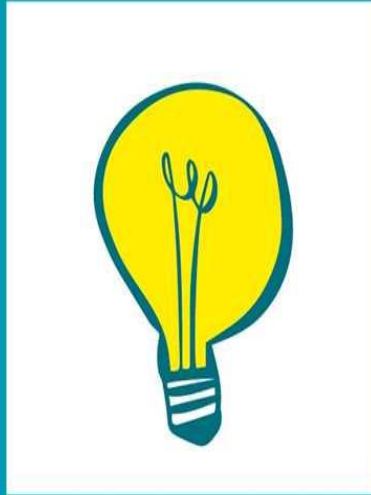
INFORMATION SCIENCE AND ENGINEERING

BSN Block



Thinking

OUT



SIDE

the BOX