



Meenakshi Sundararajan Engineering College
(Managed by I.I.E.T Society)
363, Arcot Road, Kodambakkam, Chennai –

Batch - 2021 -2022

Student Induction Program

For the following Program

- 1. Computer Science and Engineering**
- 2. Civil Engineering**
- 3. Electronics and Communication Engineering**
- 4. Electrical and Electronics Engineering**
- 5. Information Technology**
- 6. Mechanical Engineering**
- 7. Artificial Intelligence and Data Science**

Student Induction Program

A two week Student Induction Program was organized for the I Year students of Meenakshi Sundararajan Engineering College From 15th November, 2021 This program is majorly aimed to acclimatize the I year Engineering Students to the new environment and create a bonding between the Teacher and Student, making them feel at ease. The Induction Program was inaugurated at 9:00 AM on 15-11-2021 in KRS Centenary Seminar Hall with a warm welcome to the I year students. The Secretary, Director, Principal, Deans & HoDs briefed them on the importance of Induction Program and advised them to embrace the value & essence of carrying technical perception in solving day-to-day problems of society and nation. The activities under Induction program was carefully planned such that the new students are provided with basic information and prerequisites needed for engineering course and their chosen domain specialization. Understanding of society, ethics and human relationships were part of value added programs intending to build the character with essential qualities, to become a fulfilling engineer, a good citizen and a peaceful human being.



Student Induction Program - 2021

15th November onwards



Cordially welcomes you all !



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

Approved by AICTE, Affiliated to Anna University & Accredited by NBA for programs applied
363, Arcot Road, Kodambakkam, Chennai - 600 024.



<http://www.msec.edu.in/>



044 - 2480 1636



principal@msec.edu.in

" Self Exploration to Self Realization "

SIP 2021 - INAUGURAL SESSION

15th November 2021
(09.05 am - 10.30 am)

AGENDA

DR. R. ARIVAZHAGAN

Introduction

Prayer



Blessings from
SRI RAMAKRISHNA MUTT
MYLAPORE, CHENNAI.



Felicitat

PROF. S. RAMAN

SWAMI APAVARKANANDA

Speech

Sri Ramakrishna Mutt, Mylapore, Chennai.
"வாழ்க்கை ஒரு வரம் - Human Birth A Blessing"

Inaugural address

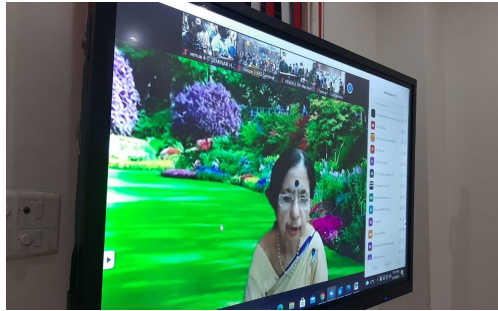
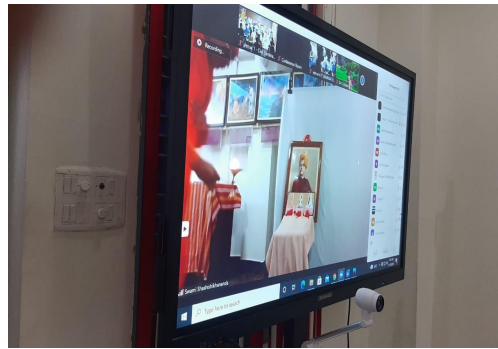
DR. K. S. BABAI
Secretary



Meeting ID : 912 0718 5760
Passcode : 1234

" To preach unto mankind their divinity and
how to make it manifest in every movement of life "

- Swami Vivekananda



Module 1 : UNIVERSAL HUMAN VALUES

- Building blocks of student induction program
- Deals with value education, harmony in human beings, family, society and nature.
- Helps the students to understand the real aspiration of life which is continuous happiness and prosperity.
- Gives a positive direction to the students to shape their future.
- Makes the students to become more and more responsible.



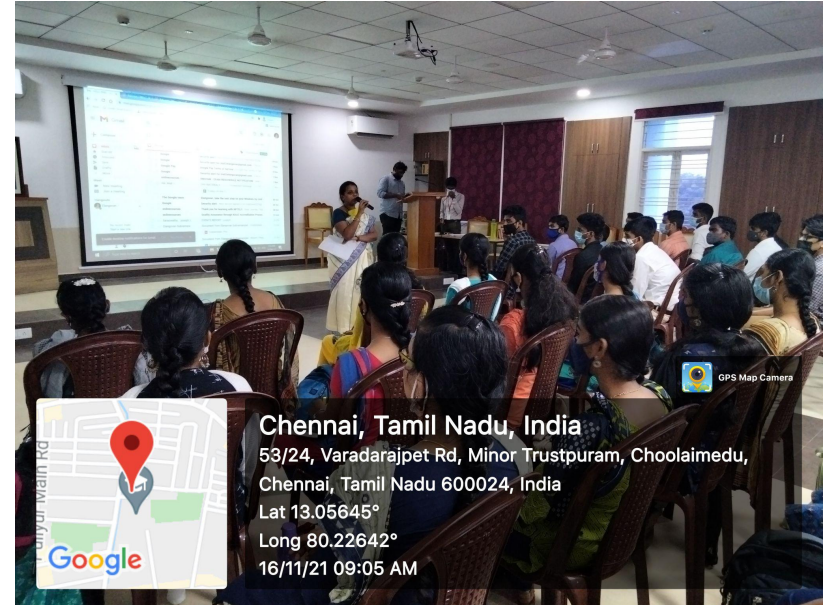
Human Birth A Blessing - Swami Apavarkananda



Module 1 :

Venue	Self Exploration	Introduction to value education	Understanding harmony in human being	Understanding harmony in family	Understanding harmony in Society
1	Mr. S. Saravanan /AP/Civil	Mrs. S. Seethalakshmi /AP/H&S	Mrs. U. Nirmalambal /AP/Civil	Mr. N. Ravikumar /AP/Civil	Mrs. Haritha/AP/EEE
2	Mr. Shanmugam /AP/Mechanical	Mrs. B. Srividya /AP/H&S	Mr. Jayaganesh/Mechanical	Mr.Ansari/Mechanical	Mr.Sivasubramaniam/AP/ EEE
3	Mrs.Nithya/CSE	Mrs.Subathra/H&S	Mrs.Sundari/CSE	Dr.Sandhya/CSE	Dr.Sandhya/CSE
4	Mrs.Nandakumari/IT	Mr.Noorkhan/ECE	Mrs.R.Gayathri/IT	Mrs.K.Gayathri/IT	Mrs. Theresa Vinothini/AP/IT
5	Mr.Velu/ECE	Mrs.Thilageswari/H&S	Mr.Elangovan/ECE	Mrs.B.Saraswathy/ECE	Ms.Jyothsana/AP/ECE

Module 1 : Host speakers



VENUE PHOTOS



Module 2 : PHYSICAL HEALTH AND RELATED ACTIVITIES

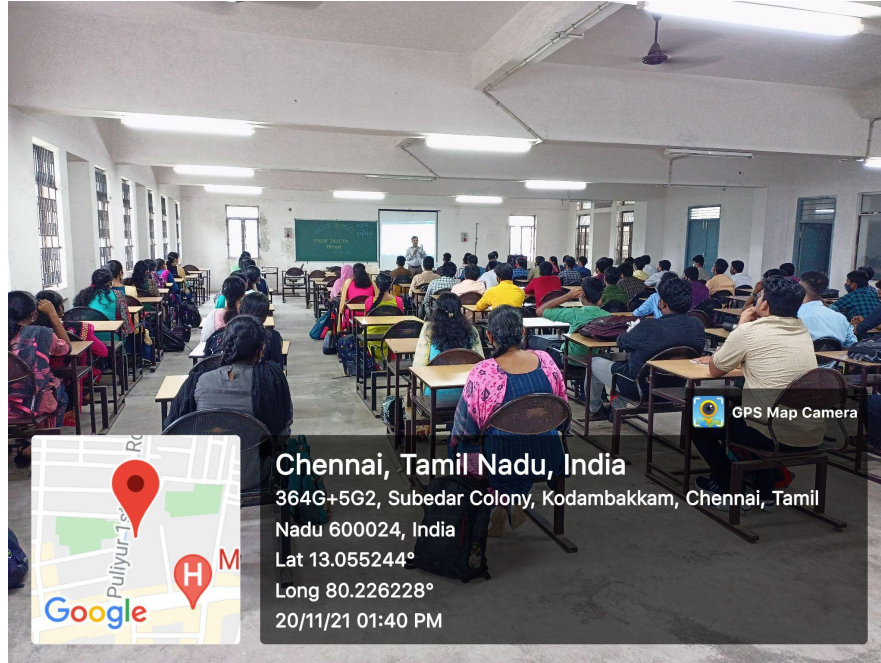
- YOGA is a group of physical, mental, and spiritual practices or discipline.
- Yoga helps to discipline body and mind.
- Yoga meaning in Sanskrit is ‘Union’. It is an exercise that can be done by anyone who wants to do it.
- It helps to relieve mental stress, improves the immune system, flexibility, and health.
- It helps you to connect your body with nature.



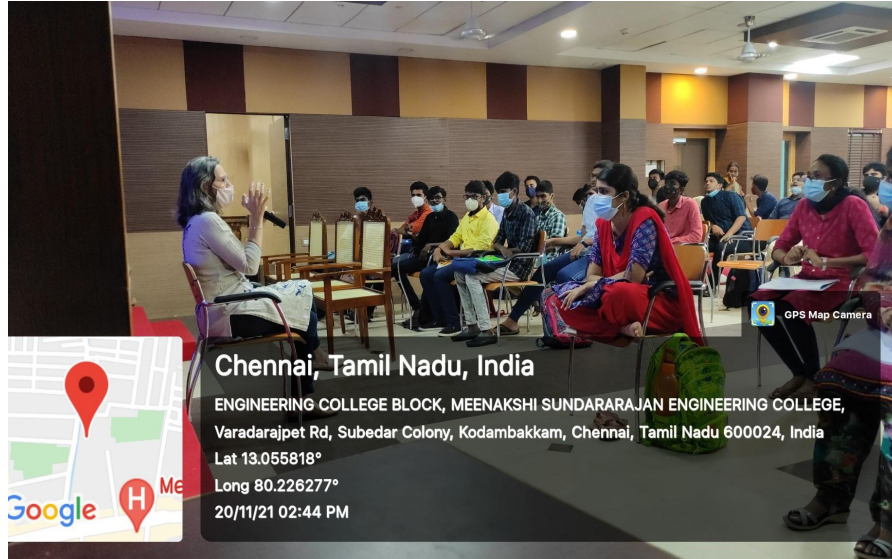
Module 2 :

Venue		Leading with intelligent heart - Yoga
1	Physical Fitness Program Mr. Sivabhaskaran PD	Ms. Saralapriya
2		Mr. Venkatesh Prasad Heartfulness Institute
3		Dr. Veronique Nicole MD
4		Ms. Upasana
5		Mr. Sivan

Module 2 : Host speakers



VENUE PHOTOS



VENUE PHOTOS



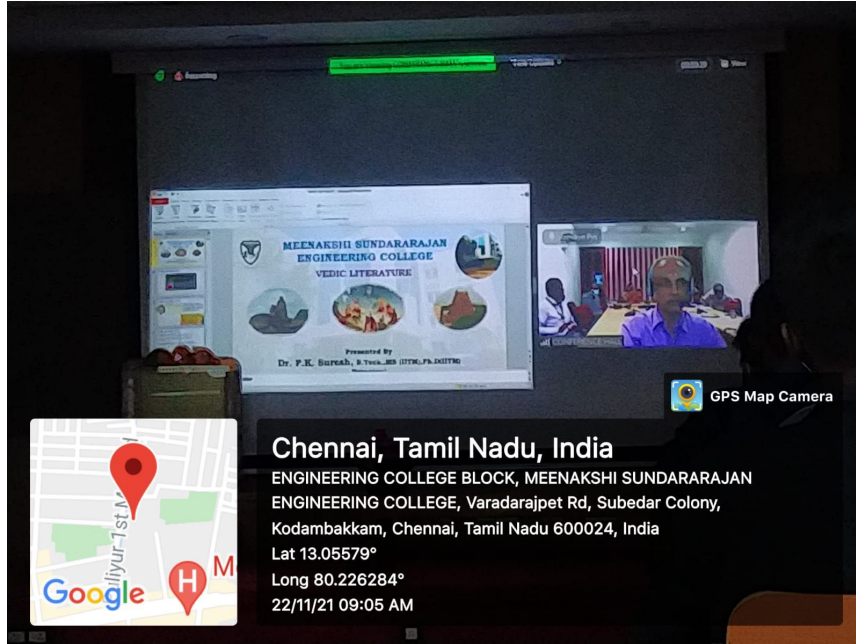
Module 3 : FAMILIARIZATION OF DEPARTMENT/BRANCH AND INNOVATION

- The infrastructure, facilities and achievements of MSEC was highlighted.
- The academic excellence and excellent placement record are the strengths of this institution.
- The salient features namely the laboratory facilities, innovative projects, events conducted, achievements of each department was presented.
- The scope of the department, the latest technological developments in the respective department/branch was presented to create awareness to the first year students
- The role of the respective branch of engineering to the society was emphasized.
- The interaction with the alumni helps to know about the current needs of the industry pertaining to the respective branch of Engineering

Module 3 :

Venue		Our Department Our Pride	
1	MSEC—A Temple of Learning and Service Dr.P.K.Suresh/ Principal	Dean L.Ramajeyam/ Mrs.M.Soundrabala	A Journey of Civil Engineering from vedic period- Dr. Arivazhagan/Civil. A Journey of Electron Mr. Sivasubramanian /EEE
2		Dr.Balasubramanian	Paradigm shift in Mechanical Engineering - Mrs.A.Toral/Mech
3		Dr.Monica Jennifer	Evolution of Computer Science and Engineering - Mrs. Yamuna
4		Dr.Kanimozhi	. The Game Changer in Today's era(IT)- N.Mathangi/IT/S./Mirrors Human Intelligence(AI&DS) - Priscilla Manonmani/AI&DS
5		Mrs.Siji Sivanandan Dr. A.Babiyola Mr.Balasubramanian Mrs. Meenakshi	Advancements in Electronics and Communication Engineering - .A.Joseph/ Mr.A.Velu

Module 3 : Host speakers



DEPARTMENT FACULTY INTERACTION



DEPARTMENT FACULTY INTERACTION



ALUMINI INTERACTION



VENUE PHOTOS



Module 4 : Visit to a Local Area

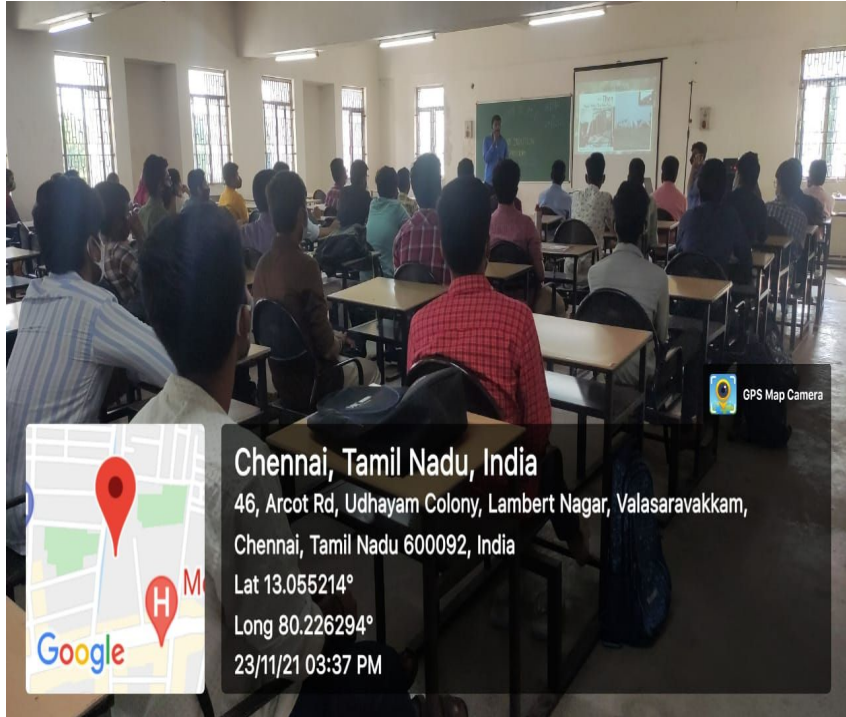
- The history of the famous landmarks in Chennai city were highlighted.
- Infrastructure and growth of the facilities were compared.
- Orphanages around Chennai and specific guidance provided to children in need at 'Uthavum Karangal' were interacted with students.
- Story behind the success of renewed people and their aspirations were elaborated to motivate students.
- The role of the individual in the society in managing the local area resources were emphasized with examples like poondi reservoir and Chennai port.
- The interaction with students about the places that are visited and the experience



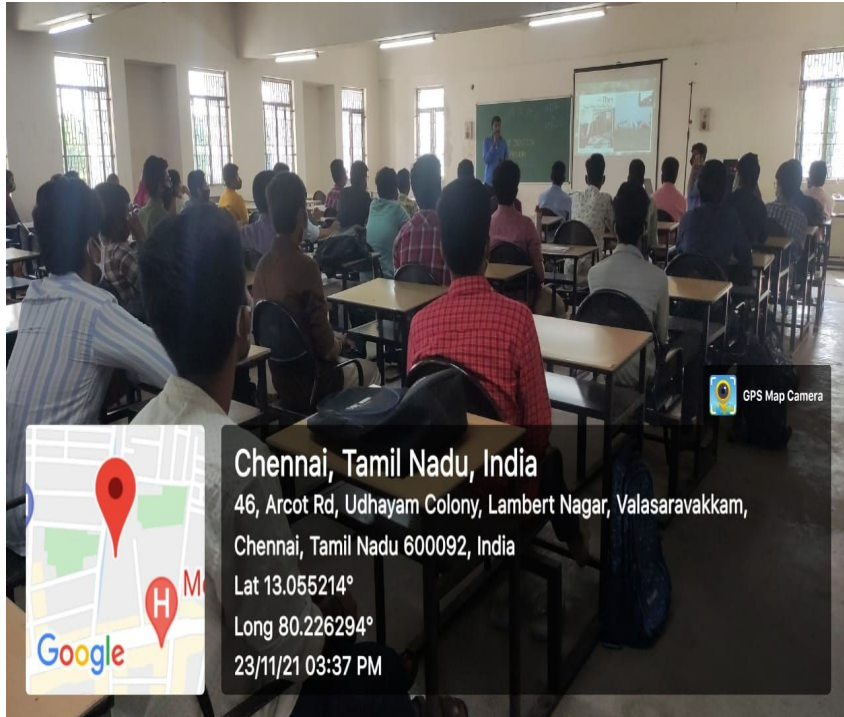
Module 4 :

Venue	A Visit to a Local Area
1	Mrs.G.Anbu Neema/Civil & Mrs.Adeline joy/H&S
2	Mr.Vadivel/Mechanical & Mrs.Subathra/H&S
3	Mrs.Revathi/CSE & Mrs.Hema/H&S
4	Ms.Gayathri/H&S & Mr.K.P.Sriram/IT
5	Mrs.Sowmiya/ECE & Mrs.Akila/ECE

Module 4 : Host speakers






VENUE PHOTOS



Module 5 : Lectures by Eminent people



- Guest lectures are a great way to help the students gain a perspective on many different things in the world.
- Eminent personalities in different fields of expertise like academics, sports, industry, business etc. can share their story and talk about important subjects like career, entrepreneurship, government policies, technology etc.
- Their stories will act as inspiration for the students embarking on a new phase in life. From these lectures, students will also be able to make note of valuable advice from the experienced persons and apply it in their life.
- They can know more about many fields and learn more about what interests them on an individual level and make progress in that field.
- Ensure that the invited guest speakers belong to a diverse set of fields for more diversity in thoughts and experiences

STUDENT INDUCTION PROGRAM - 2021

Youth of India

Chief Guest
Mr.M.S.Sai
Honorary Consul General Republic of Seychelles

24th November 2021 9 am to 10:30 am

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STUDENT INDUCTION PROGRAM - 2021




Career Path

Chief Guest
Mr. K. Srinivasan
Auditing, Taxation, and Project Financing

24th November 2021 11 am to 12:30 pm

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STUDENT INDUCTION PROGRAM - 2021

Establishing Perspectives

Chief Guest
Dr. Aruna Mohan
Pediatric, Dentist and Orthodontist

24th November 2021 11 am to 12:30 pm

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STUDENT INDUCTION PROGRAM - 2021

The Opportunities of Tomorrow

Chief Guest
Mr. Shyam Sekhar
Ideator & Founder, iThoughts

24th November 2021 11 am to 12:30 pm

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STUDENT INDUCTION PROGRAM - 2021

Oil and natural gas

Chief Guest
Mr. Ganesh Prasad
Manager in Precision Equipment Chennai Private Limited

24th November 2021 11 am to 12:30 pm

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STUDENT INDUCTION PROGRAM - 2021

Build the steps to explore the world

Chief Guest
Mr. V. Radhakrishnan
Founder and Managing Director of Keshithama Infrastructure Pvt.

24th November 2021 11 am to 12:30 pm

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STUDENT INDUCTION PROGRAM - 2021

Health Care and Beyond

Chief Guest
S.Niranjani
Management and Hospital Administration

25th November 2021 9 am to 10:30 am

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STUDENT INDUCTION PROGRAM - 2021

India's Gift to the world

Chief Guest
Mr. M. Pramod Kumar
Assistant Professor & Coordinator, Anna Dierksaam

25th November 2021 11 am to 12:30 pm

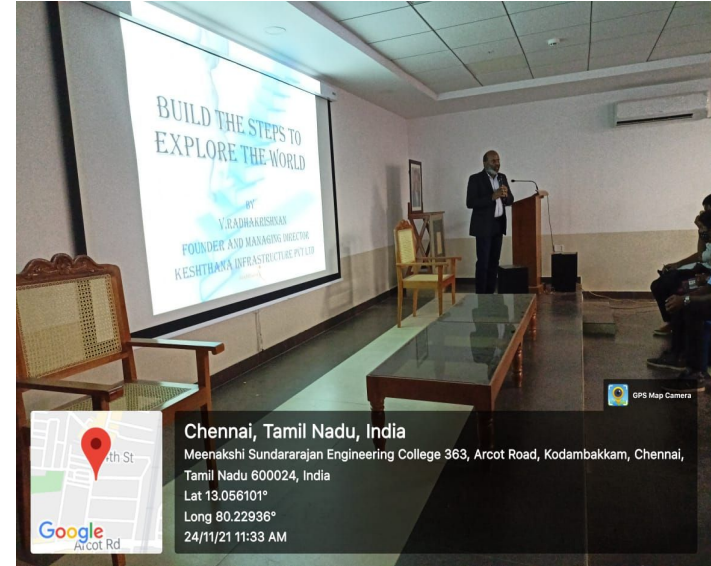
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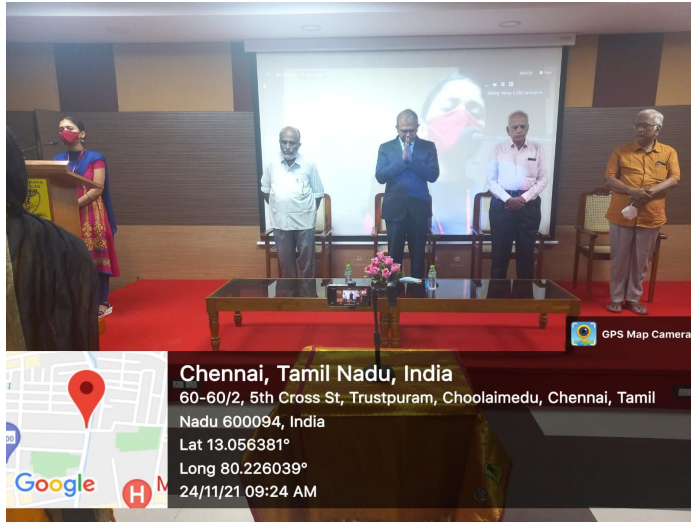
Module 5 :

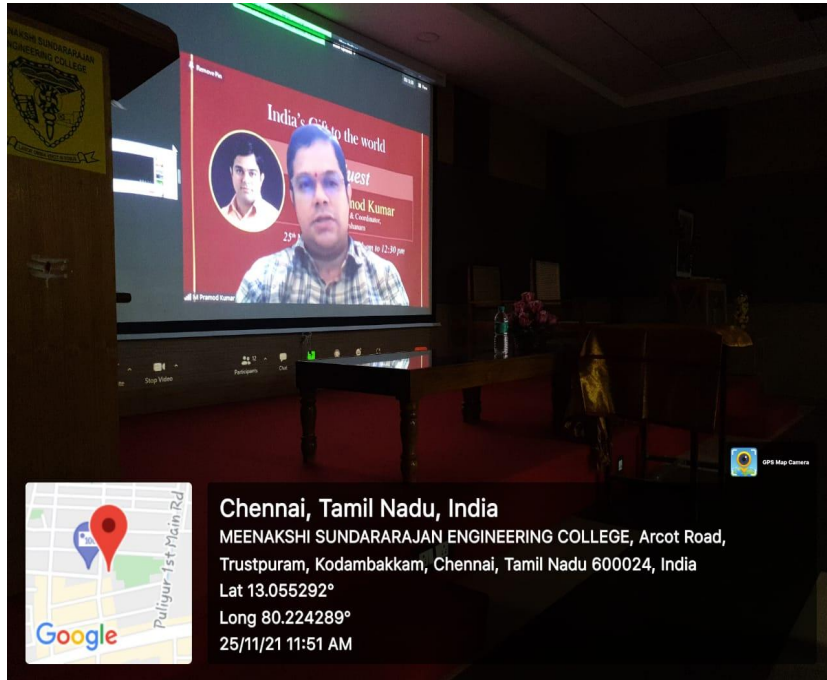
Venue					
1	Health care and Beyond S. Niranjani	Be True to Yourself Dr.Sriram	Youth of India Dr. M.S. Sai	Career Path by Mr.Srinivasan	
2				An Exposition of Humanistic Culture and Values - Dr.P. Priya/MCW	
3				Oil and Natural Gas by Mr.Ganesh Prasad	Precision Equipment - Methodology of Selection - Mr.K.Udaya Kumar
4				Build the Steps to Explore the World- Radhakrishnan	
5				The Opportunities of Tomorrow - Mr.Shyam Sekar	

Module 5 :Eminent speakers



Module 5 : Eminent speakers





VENUE PHOTOS



Module 6 : Proficiency Modules

Proficiency Modules deals with language proficiency

- It stresses on the importance of communication skills in order to compete with outside world.
- Language through literature will help students to express their imagination and hidden talents through words.
- Imparting the importance of learning programming languages which would be useful to them to develop some logical thinking.

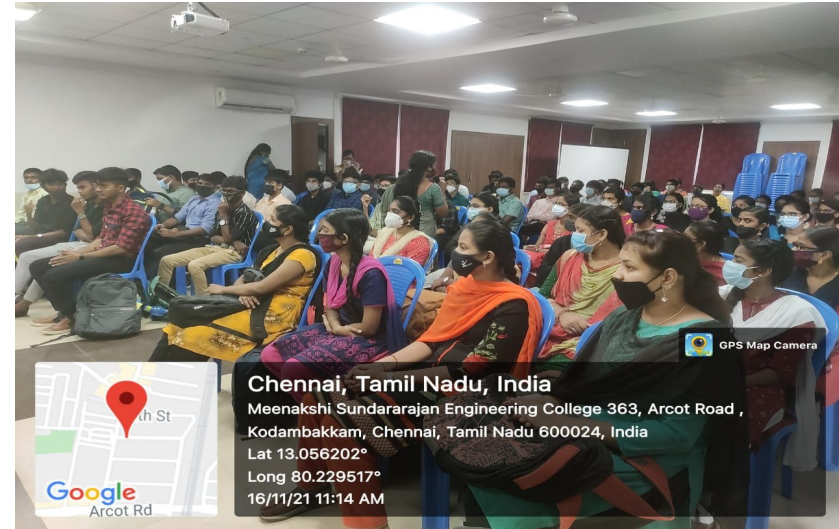
Module 6 :

Venue	Language Through literature	Basics of Programming Languages
1	Mrs.Gowri/H&S	Mrs.Theresa Vinothini/IT
2	Ms.Gayathri/H&S	Mrs.Devilakshmi/IT
3	Mrs.Mirunalini/H&S	Dr.Sandhya/CSE
4	Ms.Gowri/H&S	Mr.Shaji/IT
5	Mrs.Mirunalini/H&S	Mrs.Nithya/CSE

Module 6 : Host speakers



VENUE PHOTOS



Module 7 : Literature/Literacy Activity

- Students got the awareness about history and culture of ancient people from various poems and life style of kings which are given as examples.
- These sessions made the students to understand and analyze the critical situation. It also developed their creativity and gave inspiration to explore themselves on English and Tamil literature.
- Vedic literature session helped the students to visualise ancient people's scientific definition, cultural ethics and psychological knowledge.
- Sanskrit literature session gave the students an idea to relate sanskrit Slokas with mathematical theorems.
- All the literature sessions focused on improving skills like listening, reading, writing and speaking of a language. It also motivated the students to read our ancient literature which is the root of modern development.



Module 7 :

Venue	Human Birth – A Blessing	Literature Activities - Vedic Literature	Sanskrit Language - A Treasure House of Knowledge and Wisdom	India's Gift to the World	Ilakiyangal Kattum Valviyal Nerigal	An Exposition of Humanistic Culture and Values
1	Swami Apavarkananda	Dr.P.K.Suresh, Principal	Dr.Ramachandran	Mr.Pramod Kumar	Mrs.S.Indira/MCW	Mrs.Sunitha S Rao/MCW
2					Dr.A.Poongodi/MCW	Priya/MCW
3					Dr. Vidhya/MCW	Mrs.S. Jayanthi/MCW
4					Dr. V. Radhika/MCW	Mrs. Usha sadhasivan/MCW
5					- Dr. V.Radhika/MCW	Dr.Jeyanthi/MCW

Module 7 : Host speakers



Module 7 : Host speakers



VENUE PHOTOS



Module 8 : Creative Practices

- This will be a great way to help the students gain a perspective in different fields of arts.
- This will be a great opportunity for the students to bring out the talents in various art forms apart from their academics.
- It will create a competitive spirit among the students and will help to connect with each other.
- This module helps to develop the clarity of humanistic culture which is creative, joyful expression.
- The students can choose one skill related to visual arts, or performing arts.



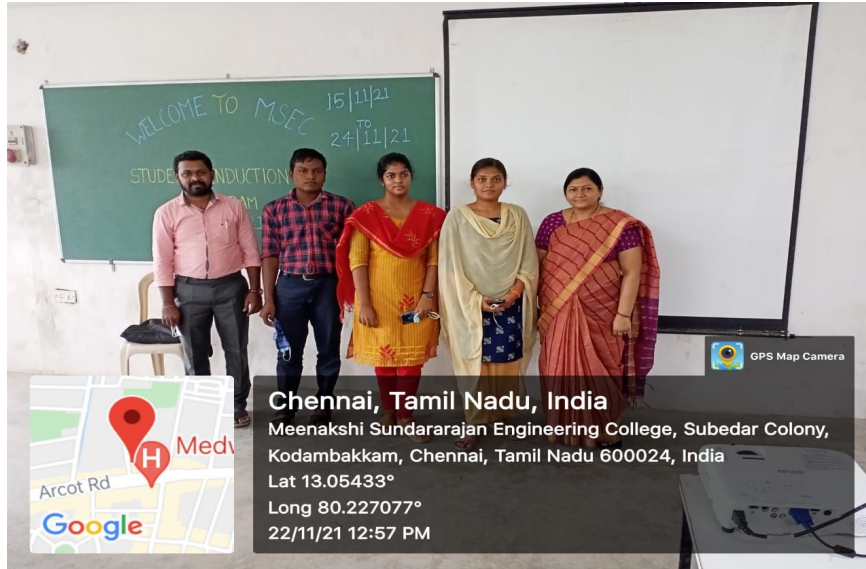
Module 8 :

Venue	Elegant Ingenious Practices	Elegant Ingenious Practices - Quiz
1	Mrs.Ajitha/H&S & Ms.Manjula/H&S	Mrs.Malinigayathri/Civil & Mr.Manikandan/EEE
2	Mrs.Adeline Joy/H&S & Mr.Manikandan/EEE	Mrs.Toral/Mechanical & Dr.Punniyakotti/H&S
3	Mrs.Sujee/H&S & Mrs.Nithya/CSE	Mrs.Sundari/CSE & Mrs. Sengole Elavarasi/H&S
4	Mrs.Vijayalakshmi/IT & Mrs.Subhashini/H&S	Dr.P.Chitra/IT & Ms.Nalini/H&S
5	Mrs.Mirunalini/H&S & Mrs.Akila/ECE	Mrs.Akila/ECE & Ms. Subhashini/ECE

VENUE PHOTOS-Elegant Ingenious Practices - Quiz



VENUE PHOTOS-Elegant Ingenious Practices - Quiz



VENUE PHOTOS-Elegant Ingenious Practices - Quiz



VENUE PHOTOS-Elegant Ingenious Practices



VENUE PHOTOS-Elegant Ingenious Practices



Module 9 : Extra-curricular Activities

An extracurricular activity or cultural activities is an activity, performed by students, that falls outside the normal curriculum of college or university education. Such activities are generally voluntary, social, philanthropic, and often involve others of the same age. However, sometimes the college principals and HODs also bring in these activities among the students to bring out the hidden talents from students.

- Placement training programme gives good exposure to technical skills, career guidance, character development, communication skills for the students.
- Japanese training is a opportunity for a person to learn a new language and culture. It will add wonders to ones resume and can be recruited easily.
- Societal Beneficial Innovation is a programme in which students create innovative and simple projects which are useful for the public and hand it over directly to the public (beneficial).
- Celebration of national day and festival day brings out the talent of the students.
- Industrial Visits is a great collaboration between the industries and the students where students can learn new experiences and improve their knowledge.

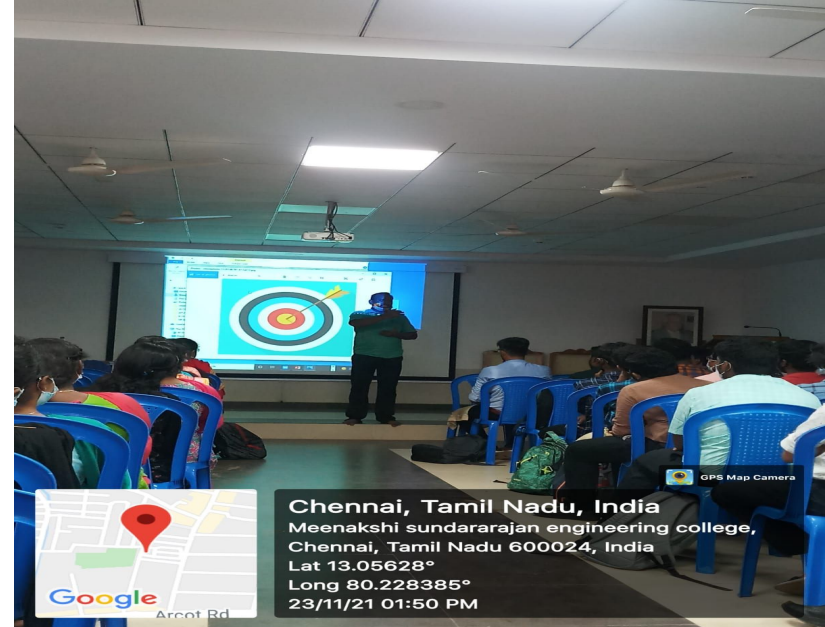
Module 9 :

Venue	Extra Curricular Activities
1	Mrs.G.Anbu Neema/Civil
2	Mr.Siva Subramaniam/EEE
3	Mrs.M.R.Nithya/CSE
4	Mr.K.P.Sriram/IT
5	Mr.Seshiah/ECE

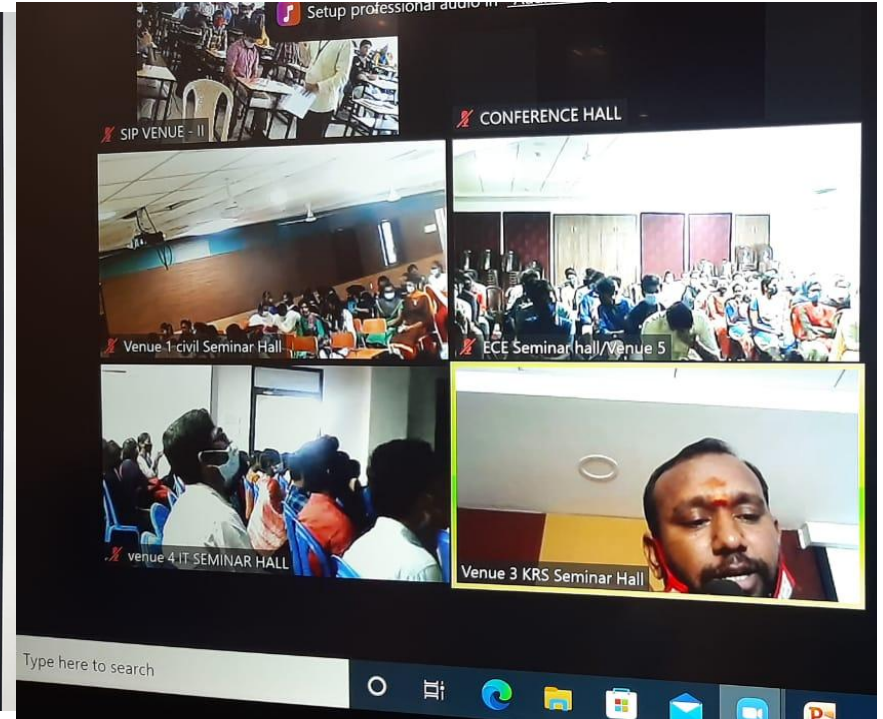
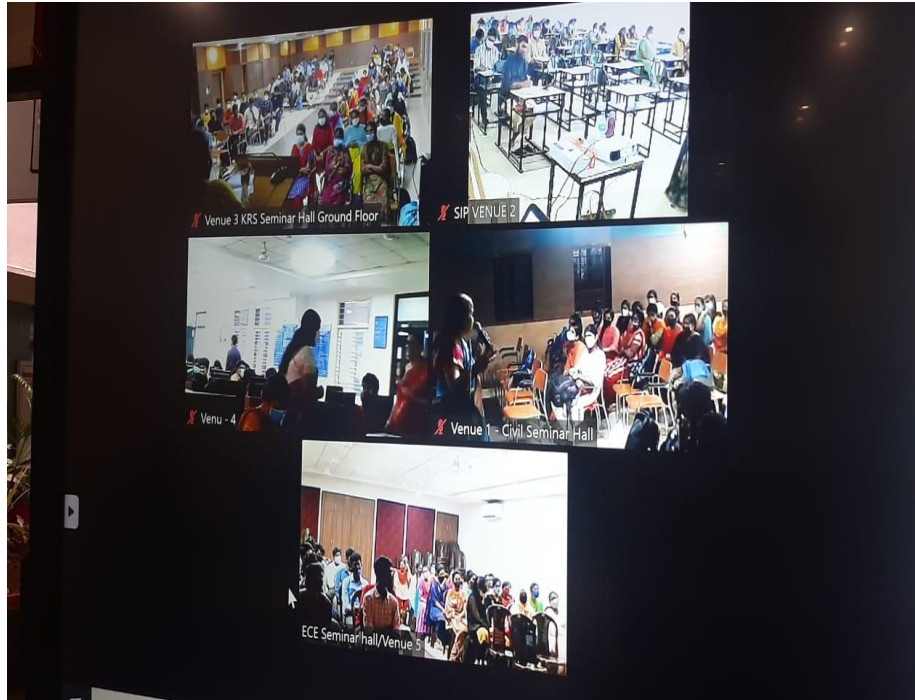
VENUE PHOTOS



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VENUE PHOTOS



VENUE PHOTOS



VENUE PHOTOS



Outcome of this SIP 2021

- To sensitise the student about the scope of life – individual, family (inter-personal relationship), society and nature/existence.
- Take care of health by physical activity, meditation and yoga.
- All 8 departments have familiarised with their department with faculty, alumni, senior student and achievements
- Organizations serving civilization or doing some charitable work may also be visited or collaborated with to get students to understand their working principles and serve mankind.
- They can know more about many fields and learn more about what interests them on an individual level and make progress in that field.

Outcome of this SIP 2021

- Provide an interactive environment and help them build up confidence. Discuss their relevance, get a glimpse of our traditional values and culture.
- To develop the clarity of humanistic culture and its expression through literature, students exposed to local, regional, national, or international literature. It will help them in understanding traditional and contemporary values and thoughts.
- To create a lively environment, increase the interactions, develop a new skill, and help them appreciate the beauty of non-academic aspects.
- To develop a sense of aesthetics and also enhance creativity which would, hopefully, grow into engineering design later.

CO-ORDINATORS

CORE COMMITTEE	OVERALL COORDINATORS
Dr.K. UMARANI DEAN ACADEMICS	Mrs. S.SEETHALAKSHMI (A.P./CHEMISTRY)
Dr.P.K.SURESH PRINCIPAL	Mrs. B.SRIVIDYA (A.P./CHEMISTRY)
PROF.S.RAMAN HOD/S&H	
Dr.ARIVAZHAGAN ASST.PROF.	
Mrs.SIJI SIVANANDAN HOD/ECE	

MODULE COORDINATOR:

MODULE1	Mrs.SARASWATHY(A.P./ECE)/Mrs.SUBATHRA (A.P./PHYSICS)	SLIDE CONTENT PREPARATION INCHARGE AND FEEDBACK TEAM
MODULE 2:	Mrs.THILAGESWARI(A.P./PHYSICS)/Mr.VADIVEL(A.P./MECH)	Mr.SARAVANAN/AP/CIVIL
MODULE 3:	Dr.SANDHYA(Prof./CSE)/Ms.JYOTHSNA(A.P./ECE)	Ms.SUBHASHINI RAVI/AP/ECE
MODULE 4:	Mr.SARAVANAN(A.P./CIVIL) /Mrs.HARITHA(A.P./EEE)	Mr.SIVASUBRAMANIAN/AP/EEE
MODULE 5:	Mr.MANIKANDAN(A.P./EEE)/Mr.BALASUNDARAM(A.P./ECE)	Mrs.AJITHA/AP/PHYSICS
MODULE 6:	Mrs.GAYATHRI(A.P./EEE)/Mrs.DEVI LAKSHMI(A.P./IT)	
MODULE 7:	Dr.SIVASUBRAMANIAN(A.P./EEE)/Mrs.SUBHASHINI(A.P./MATHS)	
MODULE 8:	Mrs.S.SEETHALAKSHMI(A.P./CHEMISTRY) /Mrs.B.SRIVIDHYA(A.P./CHEMISTRY)	
MODULE 9:	Dr.KANIMOZHI (ASSOCIATE PROFESSOR./IT)/Mrs.BHUVANADEVIA(A.P./MATHS)	

DOCUMENTATION INCHARGE	VENUE COORDINATORS	
Mr.GOKUL (A.P./CIVIL) Mrs.REVATHY(AP/CSE) Mr.P.PARASURAM(A.P./EEE) Mrs.VIJAYALAKSHMI(A.P./IT) Mrs.VIJAYALAKSHMI(A.P./IT) Mr.MEGANATHAN (A.P./MECH) Ms.P.MANJULA(A.P./MATHS) Mrs. K.SENGOLE ELAVARASI (A.P./MATHS)	VENUE 1 CIVIL SEMINAR HALL	Mr.SARAVANAN(AP/CIVIL) Mrs.GAYATHRI(AP/EEE) Mrs.J.SUJEE(AP/CHEMISTRY)
	VENUE 2 MECHANICAL SEMINAR HALL	Ms.JANANI(AP/ECE) Mrs.G.MADHAVI(AP/CHEMISTRY) Mr.ANSARI(AP/MECH)
	VENUE 3 MAIN BLOCK KRS CENTENARY SEMINAR HALL	Mrs.REVATHY(AP/CSE) Mrs.AMUTHA(AP/MATHS) Mrs.HEMA(AP/ENGLISH)
	VENUE 4 IT SEMINAR HALL	Mrs.AJITHA(AP/PHYSICS) MS.SUBHULAKSHMI (AP/AI&DS) MrS.THERASA VINOTHINI(AP/IT)
	VENUE 5 ECE SEMINAR HALL	Mrs.THILAGESHWARI(AP/PHYSICS) Mr.ELANGOVAN(AP/ECE) Mrs. GOWRI (AP/ENGLISH)

SCRUTINY COMMITTEE MEMBERS

CIVIL	Dean Ramajayam & Mrs.Nirmalambal
CSE	Dr.Monica Jennifer & Dr.Sandhya
ECE	Mr.Balasubramanian
EEE	Mrs.Soundrabala & Mr.Sivasubramanian
IT	Dr.Kanimozhi & Mrs.Mathangi
MECH	Dr.Balasubramanian & Mrs.Toral

THANK YOU

