



VIMAL JYOTHI ENGINEERING COLLEGE, CHEMPERI

MECHNOVA



AUGUST 2022
VOL 10, ISSUE 4

LATEST IN MECHANICAL ENGINEERING!!

Green Manufacturing

The “greening” of manufacturing in the sense of reducing waste and pollution by minimizing natural resource use, reusing and recycling waste, and reducing emissions. Green Manufacturing can be applied in all manufacturing sectors that minimize waste & pollution, Enables economic progress and conserve resources.

INSIDE THIS ISSUE:

- FAMOUS MECHANICAL ENGINEERING INVENTIONS
- VISION, MISSION
- WELCOME NEW CHAIRMAN
- WELCOME NEW FACULTY
- INDUSTRIAL VISIT
- GATE EXAM AWARENESS PROGRAM
- FAREWELL TO 2018-22 ME BATCH
- PLACEMENT OFFER
- PROGRAMMES ATTENDED BY FACULTY
- SAE CLUB ACTIVITIES
- KNOW OUR ALUMNI
- PEOs
- POs AND PSOs

VISION

“To become a centre of excellence in Mechanical Engineering, producing innovative and creative mechanical engineers to meet the global challenges”

MISSION

1. Provide a platform to the students towards attaining quality education in Mechanical Engineering.
2. Educate students about professional & ethical responsibilities and train them to build leadership and entrepreneurship qualities for their career development.
3. Create opportunities and guide students in acquiring career oriented jobs in the field of Mechanical Engineering.

WELCOME NEW CHAIRMAN



Rev. Fr. Antony Muthukunnel took charge as the Chairman of Vimal Jyothi Group of institutions. Father was given a hearty welcome to our college.

WELCOME NEW FACULTY



MR. RAMPRASIDH A




MR. JOSY JAMES

INDUSTRIAL VISIT




S2 ME (2021 - 25 Batch) students visited TRACO Cable Company Pvt. Ltd. situated at Pinarayi, Kannur on 10th June 2022. TRACO cable Company manufacture house wiring cables through various processes like drawing, extrusion, insulation etc. till packing the cables with required lengths. Nineteen students visited the company along with two staff. Dr. Sreekanth M P, Assistant Professor and Mr. Stenil Joseph, Trade Instructor of Mechanical Engineering Department accompanied the students.

GATE EXAM AWARENESS PROGRAM

**VIMAL JYOTHI**
ENGINEERING COLLEGE


MECHANICAL ENGINEERING DEPARTMENT
Cordially invites you for the Webinar.....

**ACE**
Engineering Academy
Leading Institute for ESE/GATE/PSUs

Awareness Programme on
OPPORTUNITIES AFTER ENGINEERING THROUGH GATE & ESE

DATE: 05 – 06 – 2022 **TIME: 04.00pm to 05.00pm**

Resource Person:
Mr. Shankar Jarasandh Wadne
(5 times GATE Qualified Best AIR 231)
Sr. GATE / ESE Faculty, (08 years Experienced)
ACE Engineering Academy, Hyderabad

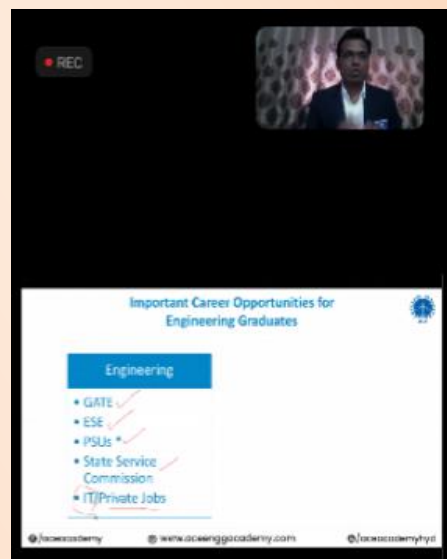


Convenor:
Cdr. Raju K Kuriakose (Retd)
Professor and Head, Department of Mechanical Engineering,
VIMAL JYOTHI ENGINEERING COLLEGE, Kannur, Kerala



Zoom meeting interface showing a slide titled "Approach for GATE". The slide contains a flowchart with 10 steps:

1. Study Note, Theory
2. Recent Papers
3. Practice the Previous year Questions
4. Study More Reference Materials
5. Prepare Short Note Questions
6. ESE Objective Questions
7. Try Questioning Solutions
8. Answer the Answer
9. Compare your Answer
10. For Freshers (After 1st)



Zoom meeting interface showing a slide titled "Important Career Opportunities for Engineering Graduates". The slide lists the following opportunities:

- Engineering
 - GATE ✓
 - ESE ✓
 - PSUs ✓
 - State Service Commission ✓
 - IT/Private Jobs ✓

As part of Curricular Gap Bridging Programs AY 2021- 22 (Career/Placement program), Department of Mechanical Engineering organized an awareness program on "Opportunities after engineering through GATE". The Program was conducted on 5/06/2022, Sunday, 04:00 PM to 05:00 PM in Online Mode (ZOOM). The program was hosted by N Jayarakash (Section Manager, ACE Engineering Academy, Hyderabad) and the session was conducted by Mr. Shankar Jarasandh Wadne Sr. Faculty, GATE/ ESE Mechanical Engineering Department, ACE Engineering Academy, Hyderabad.

FAREWELL TO 2018-22 ME BATCH



**MECHANICAL ENGINEERING PLACEMENT OFFER FOR 2018-22 BATCH
STUDENTS : 56 OFFERS**

1	SARANG MANOJ	TCS
2	ARYA SANTHOSH	TCS
3	SHAHIN GAFOOR	TCS
4	NIVED P	PENTAGON SPACE
5	SRIPIN PRADEEP M K	PENTAGON SPACE
6	PRANAV M SREEJITH	GENPRO
7	NIVED P	INFOSYS
8	SALVIN SAJI	COLONIAL LUMBERS
9	YAKUL SIDHARTH	COLONIAL LUMBERS
10	ROSH GEORGE	COLONIAL LUMBERS
11	ALVIN SEBASTIAN	COLONIAL LUMBERS
12	ABHISHEK ANIL	COLONIAL LUMBERS
13	SOURAV RAJEEV M	COLONIAL LUMBERS
14	AKHIL K S	COLONIAL LUMBERS
15	ARJUN BABU	COLONIAL LUMBERS
16	AKSHAY K	COLONIAL LUMBERS
17	ANAS ABDHULLA A	COLONIAL LUMBERS
18	ANURAG T K	COLONIAL LUMBERS
19	ASWIN C RAMESH	COLONIAL LUMBERS
20	SHYAMLAL M	COLONIAL LUMBERS
21	BAVANEETH K	COLONIAL LUMBERS
22	MUHAMED AMEEN	COLONIAL LUMBERS
23	MAHITH E	COLONIAL LUMBERS
24	DHYAN S NAMBIAR	COLONIAL LUMBERS
25	SREERAG M	COLONIAL LUMBERS
26	MELVIN K JIJI	COLONIAL LUMBERS
27	SREEPRASAD P C	COLONIAL LUMBERS
28	P FAISAL	COLONIAL LUMBERS
29	SOURABH PRAMOD C	COLONIAL LUMBERS
30	ABHIJITH T V	COLONIAL LUMBERS
31	SREERANJ M	COLONIAL LUMBERS
32	SANJAY M	COLONIAL LUMBERS
33	YADUNANDAN RAM T E	COLONIAL LUMBERS
34	SRIPIN PRADEEP M K	COLONIAL LUMBERS
35	SHAN MATHEWS	POPULAR HYUNDAI
36	SOURAV RAJEEV M	TROY SOFTWARE
37	AJU THOMAS	AMAZON
38	JILIN JANARDHANAN M. V	BHARAT BENZ
39	MUHAMMED SHAHID ABDUL KHADER	BHARAT BENZ
40	ANANDU SUJITH	BHARAT BENZ
41	ANURAG T. K	BHARAT BENZ
42	JISHNU MANOJ	BHARAT BENZ
43	SRIPIN PRADEEP	BHARAT BENZ
44	SREEROOP S	BHARAT BENZ
45	AKSHAY K.	BHARAT BENZ
46	SREERANJ M	BHARAT BENZ
47	SARANG MANOJ	BHARAT BENZ
48	ABHISHEK ANIL	BHARAT BENZ
49	AKHIL K. S	BHARAT BENZ
50	YAKUL SIDHARTH	BHARAT BENZ
51	SHAN MATHEWS	BHARAT BENZ
52	NIVED P.	BHARAT BENZ
53	SREEPRASAD P. C	BHARAT BENZ
54	FAISAL P.	BHARAT BENZ
55	ABHIRAM KRISHNAN	BHARAT BENZ
56	ALVIN SEBASTIAN	BHARAT BENZ

PROGRAMMES ATTENDED BY FACULTY

Mr. Gokulnath R, Assistant Profesor, Department of Mechanical Engineering has participated in the Impact Lecture series 2022-2023 on “Idea Generation Techniques for Entrepreneurs” organized by the Institute Innovation Cell, Vimal Jyothi Engineering College, Chemperi, Kannur, Sponsored by MOE’S Innovation Council (MIC), AICTE New Delhi on 21st July 2022.

SAE CLUB ACTIVITIES

The following students from S4 ME have registered for the national level competition on Reverse Engineering Conducted by SAE india southern section in Chennai.

1. Tinu George
2. Ashin Sabu
3. Bijay Babu
4. Adarsh Benny
5. Georgekutty Puthusseril
6. Nirmal Thomas
7. Sharon Scaria
8. Vipin IV
9. Rinto KA
10. Adithya Madhu

KNOW OUR ALUMNI



MR. LINCE THOMAS

Mr. Lince Thomas completed his B.Tech.in Mechanical Engineering from Vimal Jyothi Engineering college, Chemperi.

He is currently working as Health Records Coordinator at Mid and South Essex hospital NHS Trust LONDON. He has experience as Data Analyst in Fed Ex Stansted airport LONDON, UK, Assistant professor at VJEC and Site Engineer/ Supervisor at Alpha engineering services, Tripunithara, Kochi.

Mr. Lince Thomas Secured First rank in M.Tech ENERGY MANAGEMENT (Post Graduation) from COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY (CUSAT) in 2015. He Completed one year Internship cum M.Tech project at Naval Physical & Oceanographic Laboratory (NPOL- DRDO) at Kochi, India. He handled and taught CAD/CAA labs for more than 4 years in reputed Engineering College in India. Mr. Lince Thomas sSuccessfully completed Government funded research projects using CAD/CAA.

Mr. Lince Thomas authored a book titled “Life Skills” for the Under Graduate students of Dr. A.P.J. Abdul Kalam Technological University, Kerala. He mentored many B.Tech (UG) projects for Dr. A.P.J. Abdul Kalam Technological University.

Program Educational Objectives
(PEO'S)

PEO1: Graduates will be able to pursue successful professional career in Mechanical Engineering with sound technical and managerial capabilities.

PEO2: Graduates will have skills and knowledge to formulate, analyze and solve problems in mechanical engineering to meet global challenges.

PEO3: Graduates will be capable of pursuing mechanical engineering profession with good communication skills, leadership qualities, team spirit and professional ethics to meet the needs of the society.

PEO4: Graduates will sustain an appetite for continuous learning by pursue higher education and research in the allied areas of science and technology.

Program Outcomes (POs)

- PO1: Engineering knowledge
- PO2: Problem analysis
- PO3: Design/development of solutions
- PO4: Conduct investigations of complex problems
- PO5: Modern tool usage
- PO6: The engineer and society
- PO7: Environment and Sustainability
- PO8: Ethics
- PO9: Individual and team work
- PO10: Communication
- PO11: Project management and finance
- PO12: Life-long learning

Program Specific Outcomes
(PSOs)

- PSO1:** Ability to use advance design, modelling, analysis, manufacturing tools and techniques to provide a solution in mechanical engineering problems.
- PSO2:** Ability to design, develop, implement and manage a product development process.

Staff Editors:

MR. GOKULNATH R (ASST. PROF, ME), MR. ARUNLAL M P (ASST. PROF, ME)