

Academic Year 2023-24

SL. No	Odd/Even Semester Activities	Date-Month-Year	Details of Participants	Details of Resource Person(s)/Guest	PO&P SO's
1	Seminar on "Cyber Securities & Ethical Hacking"	30-11-2023	60+	Mr. Shazin Shahul, Cyber Security Analyst, TechByHeart Bangalore	PO-1 to, 12, PSO 2

Department of Mechanical Engineering had organized Seminar on "Cyber Securities & Ethical Hacking" in association with TechByHeart Academy Bangalore, Mechanical Engineering Students Association (MESA), ISTE Student Chapter & IQAC on 30/11/2023. Mr. Shazin Shahul, Cyber Security Analyst, TechByHeart Bangalore had participated as a resource person for the event. He gave insight on the importance of cyber security in day-to-day life, & also spoke on ethical hacking. He emphasized that there will be lot of job opportunities in the field of cyber security in near future. He motivated students to get trained in the domain and grab the opportunities. The session was demonstrated using real world examples/case studies. The seminar was organized in E-102, Krishna Chethana block with around 60+ participants from mechanical engineering department. Mr. Harish S. R. Coordinator of MESA introduced the speaker and welcomed the gathering. Dr. Manujesh B. J, HOD. Dept. of mechanical engineering along with faculty members were present for the event.



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2	INDUSTRIAL VISIT REPORT- KSRTC Divisional Workshop, Puttur	06-12-2023	35	Heads of KSRTC Divisional Workshop, Puttur	PO-1 to 5,8 10, 12, PSO 2

INDUSTRIAL VISIT REPORT- KSRTC Divisional Workshop, Puttur

The Details of the visit are as follows:

The Department of Mechanical Engineering, Vivekananda College of Engineering and Technology, Puttur had organized an Industrial Visit to KSRTC Divisional Workshop, Puttur on 06.12.2023. The students of 3rd Sem ME along with 5 faculties had been to the visit. The visit was organized under the guidance of Dr. Manujesh B J, Head, Department of Mechanical Engineering, Prof. Harish S R, Prof. Satheeshakumar K, Prof. Naveenakrishna P.V, Prof. Naveen S P and Prof. Raghavendra accompanied the students. A total of 35 students had been to the visit.

Purpose:

The purpose of industrial visit for students is to provide technical knowledge with the technological development in the industry and to understand the gap between the theoretical and practical knowledge that could be passed in future. This experience can help students to provide information regarding functioning of various industries and associated problems and limitations. Interacting with the industry also provides a chance to build networks and improve their communication skills.

History of KSRTC

In order to cater to the transport needs of the travelling public of the then state of Mysore, Mysore Government Road Transport Department (MGRTD) was inaugurated with 120 buses on 12th September 1948. The State Transport, which was being administered as a Department of the Govt. of Mysore was subsequently converted into an independent Corporation under Section 3 of the Road Transport Corporation Act, 1950 on 1st of August 1961.

Summary of the visit :

On the day of visit to KSRTC Divisional Workshop, we reported the security at 11.00 am. After completing the initial formalities, we were permitted to visit the factory. The divisional mechanical engineer received and briefed about the activities of the workshop. The students got an opportunity to explore the various automotive service divisions like inventory, gearbox, radiator, engine, fuel injector, upholstery and tire divisions etc.. The visit concluded at 12.30 pm





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3	Workshop on "3D Printing & Applications"	08-12-2023	90+	Mr. Ashith C, Director, Aradraa Robotics Pvt. Ltd, Design Engineer, Yenepoya Technology Incubator Mangaluru	PO-1 to 12, PSO 1, 2

Department of Mechanical Engineering had organized workshop on "3D Printing & Applications" in association with Mechanical Engineering Students' Association (MESA) ISTE Student Chapter, Internal Quality Assurance Cell (IQAC), & Alumni Cell on 08/12/2023. Mr. Ashith C, Director, Aradraa Robotics Pvt. Ltd, Design Engineer, Yenepoya Technology Incubator Mangaluru had participated as a resource person for the event. He gave insight on the importance of 3D printing in the bio medical field. He also briefed various 3D printing types such as Stereolithography (SLA), Selective Laser Sintering (SLS), Fused Deposition Modeling (FDM), Digital Light Process (DLP), Multi Jet Fusion (MJF). The session was interactive with demonstration of layering methods using open end software's. The seminar was organized in CAED Lab, Madhu Chethana block with around 90+ participants from mechanical engineering department. Mr. Harish S. R. Coordinator of MESA introduced the speaker and welcomed the gathering. Dr. Manujesh B. J, HOD. Dept. of mechanical engineering along with faculty members were present for the event.



GPS Map Camera
 Dakshina Kannada, Karnataka, India
 Q5JM+QQ8, path1, Vivekananda Campus, Nehru Nagar, Karnataka 574203, India
 Lat 12.781971°
 Long 75.18465°
 08/12/23 12:06 PM GMT +05:30

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4	Alumni Talk on "Career Prospects in Mechanical Engineering"	09-12-2023	60+	Mr. Karthik K.N., Design Engineer, Indo- Mim, Bangalore	PO-1 to 5,8 10, 12, PSO 2

Department of Mechanical Engineering had organized talk on "Career Prospects in Mechanical Engineering" in association with Mechanical Engineering Students' Association (MESA) ISTE Student Chapter, Internal Quality Assurance Cell (IQAC), & Alumni Cell on 09/12/2023. Mr. Karthik K.N., Design Engineer, Indo- Mim, Bangalore participated as a resource person for the event. He gave insight on the importance of mechanical engineering in industries and emphasized that there will be lot of job opportunities in designing field. He motivated students to get trained in the domain and grab the opportunities. The session was demonstrated using real world examples/case studies. The talk was organized in E-102, Krishna Chethana block with around 60+ participants from mechanical engineering department. Mr. Deepak B. C., 7th Sem Mechanical Engineering had introduced the speaker and welcomed the gathering.



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5	An Auto Expo “Motor Mob – 2023”	20-12-2023	Over 150 Vehicles + Owners	Shri Balram Acharya, Director VVS Puttur	PO-1 to 5,8 10, 12, PSO 2

Department of Mechanical Engineering had organized an Auto Expo “Motor Mob – 2023” in association with Mechanical Engineering Students’ Association (MESA) on 20-12-2023. The program was categorized into different segments like Vintage vehicles, Premium vehicles and Offroad vehicles. Over 150 vehicles in total were exhibited in the event. A Bike Stunt Show was also arranged during the event. The inauguration of the event was done by lighting the lamp by Shri Balram Acharya, Director VVS Puttur. The inaugural function was followed by a rally of all the exhibited vehicles in the campus.



VIVEKANANDA
COLLEGE OF ENGINEERING & TECHNOLOGY
NEHRU NAGAR, PUTTUR-574203, D.K.

DEPARTMENT OF MECHANICAL ENGINEERING
IN ASSOCIATION WITH
MECHANICAL ENGINEERING STUDENT ASSOCIATION

**CORDIALLY INVITES YOU TO THE
INAUGURATION OF
MOTOR MOB 2023**

CHIEF GUEST: SRI. BALARAM ACHARYA
VCET REPRESENTATIVE,
DIRECTOR, VVS PUTTUR

PRESIDENT: SRI. T. S. SUBRAHMANYA BHAT
CORRESPONDENT, VCET
GOVERNING COUNCIL

DATE: 20TH DECEMBER 2023, WEDNESDAY
VENUE: VCET CAMPUS, PUTTUR TIME: 11 AM

All are welcome

SRI. VISHWAS SHENOY PRESIDENT
SRI. MAHESH S R STATE COMMITTEE, MESA
SRI. T. S. SUBRAHMANYA BHAT CORRESPONDENT
SRI. MAHESH S R STATE COMMITTEE, MESA
DR. MAHESH PRASANNA K PRINCIPAL
MR. SINGHAN KUMAR PRESIDENT, MESA
GOVERNING COUNCIL, PRINCIPAL STAFF AND STUDENTS



SL. No	Odd/Even Semester Activities	Date-Month-Year	Details of Participants	Details of Resource Person(s)/Guest	PO&P SO's
6	Talk on "Mind Behind the Wheel"	16-01-2024	60+	Dr. Anila Dipak Shetty, former nodal officer for Karnataka, Pradhan Mantri Bharatiya Janaoushadhi Pariyojana, Dept of Pharmaceuticals Govt. of India.	PO-1 to 5,8 10, 12, PSO 2

Department of Mechanical Engineering and Mechanical Engineering Students Association (MESA) in association with Rotary Club Puttur Yuva had organized Seminar on "Mind Behind the Wheel" as a part of Rotary Road Safety Week-2024 on 16/01/2024. Dr. Anila Dipak Shetty, former nodal officer for Karnataka, Pradhan Mantri Bharatiya Janaoushadhi Pariyojana, Dept of Pharmaceuticals Govt. of India. had participated as a resource person for the event. She gave insight on the importance of the mental health of a driver. The talk was impressive and interactive. Mr Harsha Kumar Rai, Chairman Road Safety and Awareness, Rotary Yuva had participated as the guest of honor and Shri Vishwas Shenoy President VCET Governing Council had presided over the function. Dr. Manujesh B. J, HOD. Dept. of mechanical engineering welcomed the gathering. Mr. Harish S. R. Coordinator of MESA introduced the speaker and delivered the thanks note. The talk was arranged in Sir MV Hall, Krishna Chethana Block with around 60+ participants from mechanical engineering department.



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7	Talk on "Opportunities in Merchant Navy"	20-02-2024	30+	Mr. Harish N Third Engineer Executive Ship Management, Singapore.	PO-1 to 5,8 10, 12, PSO 2

Department of Mechanical Engineering had organized talk on "Opportunities in Merchant Navy" in association with Mechanical Engineering Students' Association (MESA) ISTE Student Chapter, Internal Quality Assurance Cell (IQAC), & Alumni Cell on 20/02/2024. Mr. Harish N Third Engineer Executive Ship Management, Singapore participated as a resource person for the event. He gave insight on the importance of mechanical engineering in Merchant Navy, how to take up the admissions in Merchant Navy, what are the difficulties it is faced and emphasized that there will be a lot of job opportunities in Merchant Navy. He motivated students to get trained in the domain and grab the opportunities. The session was demonstrated using real world examples/case studies and he expressed his experience while cruising. The talk was organized in E-112, Krishna Chethana block with around 30+ participants from the mechanical engineering department. Mr. Gagandeep, 5th Sem Mechanical Engineering had introduced the speaker and welcomed the gathering.



VIVEKANANDA
 COLLEGE OF ENGINEERING & TECHNOLOGY
 Nehru Nagar, Puttur - 574203

Alumni Talk On
Opportunities in MERCHANT NAVY

20th February 2024
 10AM

Alumnus
Mr. Harish N
 Third Engineer
 Executive ship management
 Singapore

Venue:
 Krishna Chethana Block

Organized by:
 Mechanical Engineering Students' Association (MESA)
 & Alumni Cell,
 Department of Mechanical Engineering



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8	Talk on "Advanced Technology and Reverse Engineering"	21-05-2024	60+	Mr. Pramith Shetty & Mr. Gowtham, Trainer and lecturer GTTC, Mangaluru	PO-1 to 5,8 10, 12, PSO 2

Department of Mechanical Engineering and Mechanical Engineering Students Association (MESA) in association with GTTC, Mangaluru had organized Seminar on "Advanced Technology and Reverse Engineering" on 21/05/2024. Mr. Pramith Shetty & Mr. Gowtham, Trainer and lecturer GTTC, Mangaluru, had participated as a resource person for the event. They gave insight about innovations in new enterprises with real world examples. The talk was focused on tackling the key issues surrounding startups and new Ventures. The session included the benefits of the new machining technology and IOT in saving the time and cost and maintaining the quality and customer satisfaction.

Dr. Manujesh B. J, HOD. Dept. of mechanical engineering welcomed the gathering and intrtroduced the speaker. The talk was arranged in Sir Shri Rama Sabha Bhavana, Sudarshana Block with around 60+ participants from mechanical engineering department. At the end of the session Vote of thanks was delivered by Prof. Raghavendra Prasad S.A, ME department.



SL. No	Odd/Even Semester Activities	Date-Month-Year	Details of Participants	Details of Resource Person(s)/Guest	PO&P SO's
9	Clay Modelling Competition	21-06-2024	25 teams	MESA	PO-1 to 5,8 10, 12, PSO 2

Department of Mechanical Engineering and Mechanical Engineering Students Association (MESA) had organized “Clay Modelling Competition” on 21/06/2024 for the VCET students.

This is a program helps to build and enhance creativity, skill among the participants. About 25 teams from various branches, participated in the competition. The event was organized in Krishna Chethana Block lounge. Mr. Harish S.R., Coordinator MESA welcomed the participants The entire program was coordinated by Mr. Naveen S. P. Coordinator MESA and Mr. Harshith of 6th sem Mechanical student. ME department. Finally, the completed models were evaluated by event judges, Dr. Govindaraj P., HOD, Dept of AIML and Dr. Deepak K.B.

