

NIRVANA

DEPARTMENT OF MECHANICAL ENGINEERING
VIVEKANANDA COLLEGE OF ENGINEERING & TECHNOLOGY, PUTTUR. 08251-234555



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BIANNUAL NEWSLETTER

Talk on “Mind Behind the Wheel”

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.

Vision

“ To be a well-recognized department in providing conducive environment for learning, leading to well-qualified engineers who are innovative and successful in their diverse careers”.

Mission

M1: Students: To Prepare, educate, inspire and mentor the students to excel as professionals.

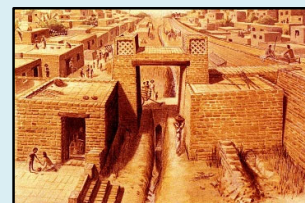
M2: Faculty: To Facilitate in academic and research activities.

M3: Infrastructure: To provide state of the art infrastructure facilities in the field of mechanical engineering.

M4: Teaching Learning: To improve pedagogical methods employed in delivering the academic programs.

Advanced Sanitation – Harappan Civilization

The Harappan Civilization (c. 2600–1900 BCE) had one of the most advanced sanitation systems of the ancient world. Cities like Mohenjo-daro and Harappa featured well-planned drainage networks with covered brick-lined sewers that carried wastewater from homes to the streets. Many houses had private toilets and bathrooms connected to these drainage systems, along with access to clean water from public and private wells. This level of urban hygiene and planning reflected a highly organized society focused on public health and infrastructure.



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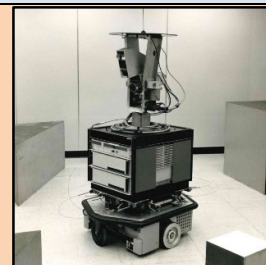
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Shakey the Robot



The first AI robot, **Shakey the Robot**, was developed by Stanford Research Institute in the late 1960s. It was the first machine capable of reasoning about its actions, combining mobility with artificial intelligence to navigate and interact with its environment.

Talk on “Opportunities in Merchant Navy”



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 takeup the admissions in Merchant Navy, what are difficulties is faced and emphasized that there will be 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 express his experience while

cruising. The talk was organized in Krishna Chethana block with



around 30+ participants from mechanical engineering department. Mr. Gagandeep., 5th Sem Mechanical Engineering had introduced the speaker and welcomed the gathering.

Talk on “Advanced Technology and Reverse Engineering”



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 introduced 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.

Clay Modelling Competition

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.



"What we usually consider as impossible are simply engineering problems... there's no law of physics preventing them."

— Michio Kaku