DEPARTMENT OF MECHANICAL ENGINEERING

MECHAZINE

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SPECIAL POINTS OF INTEREST:

- MEA Inauguration
- SWACHHATA
 HI SEVA 2019

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Celebration

MINING ENGINEERING INAUGURATION



The inauguration of I year "Diploma in Mining Engineering" was inaugurated on 21.08.2019. Dr. K. Ragukandan, Dean, FEAT, AU and Parents of many students graced the function.



SWACHHATA HI SEVA 2019



On the occasion of 150th Birthday celebration of Mahatma Gandhiji, SWACHHATA HI SEVA 2019 was conducted on 03.10.2019. Students in large numbers have taken part in it and taken swachh pledge to fulfill Mahatma Gandhi's vision of Clean India



ONE TREE ONE STUDENT



Department of Mechanical Engineering organized a program of one tree by one student to encourage tree plantation among the students. The Dean, FEAT, AU has participated in the program.



INDUSTRIAL VISIT



Diploma in Mining Engineering students visited Neyveli Lignite Corporation India Ltd, Neyveli on 12.10.2019. They visited the Mine-1 of NLCIL. They were exposed to various mining activities of coal mining. Drilling and Blasting of mine was also explained by the executives of NLCIL.

GUEST LECTURES



Guest lectures was organized by Department of Mechanical Engineering under the topic of Magnesium based materials for Engineering & Biomedical applications and Tribiology on 21.09.2019 and 22.10.2019. Dr. Manoj Gupta, Professor, National University of Singapore, and Mr. R. Keerthivasan, Head, Sales and Technical Services, Petron Corporation, Bangalore were delivered the guest lectures. Dean, FEAT, AU, Faculty Members of Mechanical Engineering and Students grace the lectures.

NLCIL-AU SKILL DEVELOPMENT CENTRE INAUGURATION



Department of Mechanical Engineering tie up with NLCIL to inaugurated the NLCIL-AU Skill Development Centre building. The NLCIL-AU Skill Development Centre Building was inaugurated on 10.08.2019. Shri. Sumanta Chaudhuri, IAS, Secretary, Ministry of Coal, GoI has inaugurated the centre. CMD of NLCIL, V.C, Register, Deans, Faculty members and Executives of NLCIL, Graced the function.





MECHANICAL ENGINEERING ASSOCIATION



Mechanical Engineering Association activities for the year 2019-20 was inaugurated as 22.10.2019. Dr. N. Krishna Mohan, Register i/c of Annamalai University has inaugurated and installed the office bearers.

| D. Hariram (VII Sem. "A" Batch) | Student General Secretary |
|--|------------------------------|
| M. Mohamed Iliyas (VII Sem. "A" Batch) | Literary Council Secretary |
| Abdul Rahim. R. Rajiv Gandhi, and S. Suriya (VII Sem. "A" Batch) | Cultural Council Secretary |
| E. Niranjan (VII Sem. "A" Batch)- | Sports Council Secretary |
| V.P. Joshva Ashvinth Roys (VII Sem. "A" Batch)- | Placement Council Secretary. |

GANDHI JAYANTHI CELEBRATIONS



Tree plantation on campaign on Green India clean India program was conducted on 30.09.2019. The Dean, FEAT, AU, Faculties of Mechanical Engineering and NCC Cadets participated init.







DEPARTMENT OF MECHANICAL ENGINEERING

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VISION:

The Mechanical Engineering Department endeavors to be recognized globally for outstanding education and research leading to well-qualified engineers who are innovative, entrepreneurial and successful in advanced fields of Mechanical Engineering to cater to the ever changing industrial demands and social needs.

MISSION.

- 1. Prepare the graduates to pursue life-long learning, serve the profession and meet the intellectual, ethical and career challenges.
- 2. Extend a vital, state-of-the-art infrastructure to the students and faculty with opportunities to create, interpret, apply and disseminate knowledge.
- 3. Develop the student community with wider knowledge in the emerging fields of Mechanical Engineering.
- 4. Provide set of skills, knowledge and attitude that will permit the graduates to succeed and thrives as engineers and leaders.
- 5. Create a conductive and supportive environment for all round of growth of the students, faculty and staff.

PROGRAM EDUCATIONAL OBJECTIVES:

- Prepare the graduates with a solid foundation in Engineering, Science and Technology for a successful career in Mechanical Engineering.
- 2. Train the students to solve problems in Mechanical Engineering and related areas by engineering analysis, computation and experimentation, including understanding basic mathematical and scientific principles.
- Inculcate students with professional and ethical attitude, effective communication skills, team work skills and multidisciplinary approach.
- 4. Provide opportunity to the students to expand their horizon beyond mechanical engineering.
- 5. Develop the students to adapt to the rapidly changing environment in the areas of mechanical engineering and scale new heights in their profession through lifelong learning.

Ph. D., PUBLIC VIVA VOCE

The following research scholars have defended their thesis on various days.





