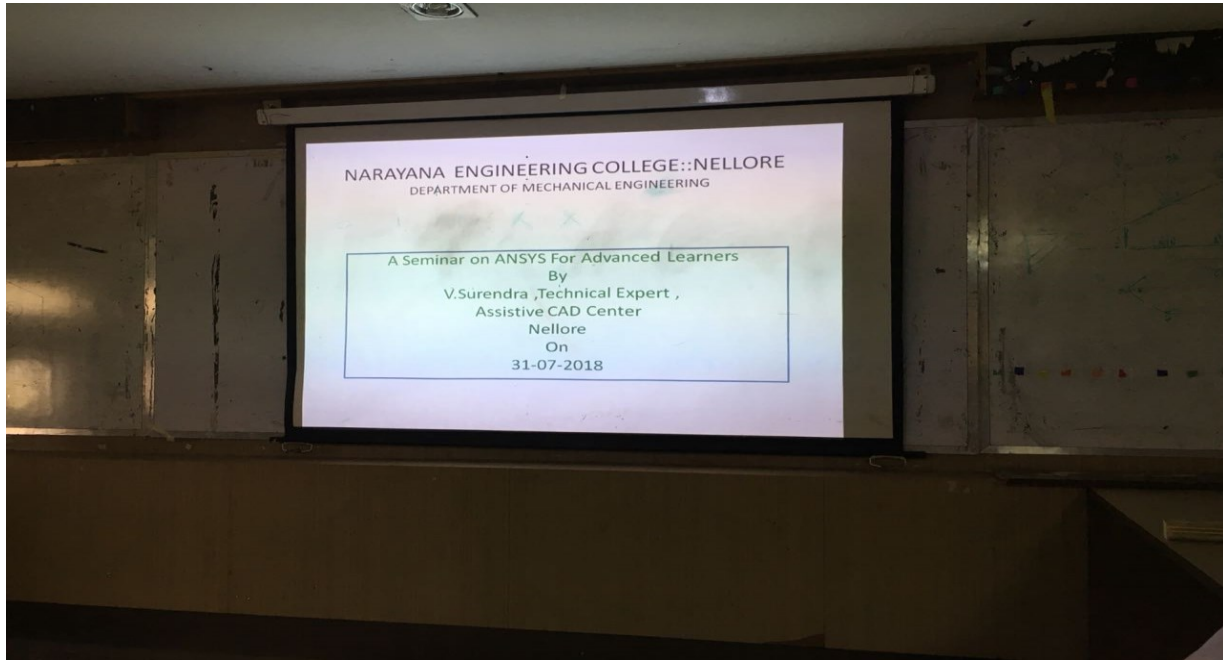


1. Guest Lectures:

Mr. V.Surendra, Technical Expert, ASSISTIVE CAD CENTRE, Nellore was invited for giving a Guest Lecture on the topic " Applications of ANSYS software in Aeronautical Applications" for IV Mech. students on 31-7-2018. It will be very useful for the students who take up jobs in analysing the various technical problems with the help of ANSYS software in the Aeronautical sector



Mr. L. Krishnamurthy, Maintenance Engineer, NTPC, in his Guest Lecture, clearly explained about the "Role of Mechanical Engineers in a Power Plant" for the III Mech. Engineers. Since there will be large machinery in the Power Plant, the students will get an idea about those equipment and that will be very useful when they take up jobs there.



AUGUST 2018

Mr.P. Niranjan Reddy, Jaladhi Automation, gave a lecture on “Industrial Automation” for 45 students of III & IV B.Tech. on

02-08-18.

A guest lecture was arranged for 120 students belonging to II, III and IV Mech. on the topics “Mechanics of Solids and Fluid Mechanics” by Prof. S. Vijaya Bhaskar, S.V. University, Tirupati on 13-08-18

OCTOBER 2018

Sri P.Sundarkumar, Professor, BAPATLA Engg College, Guntur gave a guest lecture for III Mech. Students on 11/10/18 on Fluid Mechanics subject.

2. Industrial Visits:

The II B.Tech. Mechanical Engg. students went to an Industrial Visit to INTEGRAL COACH FACTORY, PERUMBUR, CHENNAI, on 31-07-2018. They were accompanied by two staff members Mr. B.V.R.M. KUMAR & Mr. P. RAJESWARA RAO. In that plant, various types of PASSENGER COACHES(containing all types of facilities) of the INDIAN RAILWAYS were being designed and fabricated. The students have gained knowledge with regard to various types of production and manufacturing processes which has found to be very much relevant in terms of subject point of view.



34 students of III Mech. Students went to **TATA MOTORS**, an automobile industry near Nellore on 13-10-2018



32 students of IV B.Tech. students went on an industrial visit to **VIJAYA DAIRY , NELLORE**, which is a process industry, on 13-10-18

3. Students Membership :

The Department has taken up a task to provide membership to the students in some important Professional Bodies for their all round development and growth in terms of gaining knowledge and information. In that process, we have provided membership to the 185 students of I, II, III and IV B.Tech. Mechanical Engg. student in a famous organization which is INSTITUTE OF ENGINEERS (INDIA) by establishing it in our college on 26-07-2018. This work was taken up by our staff member Mrs.G.V. NAGAMANI. The inauguration of this body will be done on 21-08-2018.

4. BRIDGE COURSES:

It has become a regular practice in our organization to arrange BRIDGE COURSE CLASSES for the students in order to get basic idea with regard to the subject that they are going to learn. By these classes, certain fundamental knowledge can be provided to the students so that they can learn the subject easily.(Photo No.4)

Sl.No	Year	Bridge Course Details	Resource Persons
1	II	Bridge Course on "Engineering Mechanics"	Mr.BVRM.Kumar
2	II	Bridge Course on "M-III"	Mr.M.Venkateswara Reddy
3	III	Bridge Course on "DMM-I"	Mrs.G.V.NagaMani
4	III	Bridge Course on "Thermal Engineering"	Mr.BVRM.Kumar

5. SIGNING OF MOU:

The Department of Mechanical Engg. has signed an MOU with Jaladhi Automation Pvt Ltd, Hyderabad in the presence of the company representative Mr. P. NIRANJAN REDDY on 31-07-2018. The purpose of this MOU is to provide Job opportunities, giving internships to the students, some special training on various automation activities, etc. 45 students have participated in this programme.



OCTOBER, 2018

An MOU was signed with NEXT GENERATION 3D PRINTING PRIVATE LIITED, CHENNAI, with regard to 3D PRINTING APPLICATIONS for the students.



6. PROFESSIONAL SOCIETY ACTIVITIES

AUGUST 2018

Establishment of Institution of Engineers Students' Chapter on 13-08-2018 in NEC, NELLORE, by the contribution of 185 students belonging to I,II ,III IV B.Tech Mech.



7. WORKSHOPS / TECHNICAL SEMINARS / TECHNICAL SYMPOSIUMS / CERTIFICATE COURSES

JULY 2018

V.Surendra. Technical Expert, ASSISTIVE CAD CENTRE Nellore gave a seminar on the topic "Applications of ANSYS software in Aeronautical Applications" for IV B.Tech. on 31-07-18. for 50 students.

AUGUST 2018

A Workshop was conducted on NON DESTRUCTIVE TESTING METHODS on 4/8/18 for 45 students by Bharath Institute & Technical Services, VIZAG

Dr. Musunur Lakshmi Prasad, Director of Engineering, Fanuc America Corp., USA gave a seminar on AUTOMATION AND ROBOTICS on 24-08-18 for approximately of about 350 II, III and IV Mech. Students.

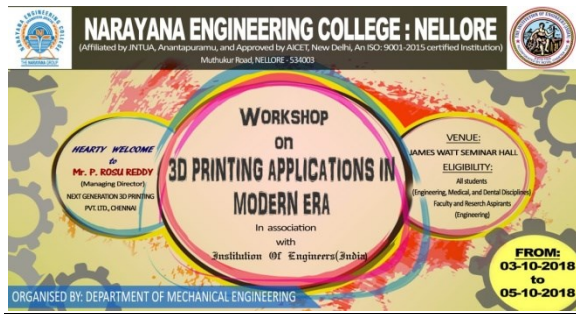


OCTOBER 2018

3D PRINTING APPLICATIONS IN MODERN ERA WORKSHOP :

Mr. P. ROSU REDDY, belonging to NEXT GENERATION 3D PRINTING PRIVATE LIITED, CHENNAI, acted as a Resource Person and conducted a workshop for 250 students belonging to II, III & IV Mech. Students from 03-10-18 to 05-10-18 on 3D PRINTING APPLICATIONS IN MODERN ERA.

Prof. M. Chandrasekhar, Dept. of Mech. Engg., acted as the Convener and Mr. K. Sai Prasad as the Coordinator for this programme



HYPERMESH & LS DYNA (CAE SOFTWARE) COURSES:

Dr. A.V.S. Sreedhar Kumar, HOD, Dept. of Mech. Engg., acted as the Convener and Prof. M. Chandrasekhar as the Coordinator for this programme which was conducted from 29 -09-18 to 04-10-18 for 47 students of IV Mech. by Mr. G. Raja Mahendra, Senior Simulation Engineer, Mayinkrish Ventures Private Limited, Hyderabad.



SAMYANTRANA 2K 18

A One day National level technical symposium on “ADVANCES IN MECHANICAL ENGINEERING “ was conducted on 27-10-18 by Mighty Yantrik Association of Mech. Engg. Dept. in association with Institution of Engineering (I) Ltd., Students Chapter of NEC, Nellore . The Chief Guest for the inaugural function of this programme was Mr. C.V.S.Murthy, General Manager, ARS Steels, Gummadi Pudi and the Guest of Honour was Mr. P. ROSU REDDY, MD 3-D Printing Technologies. The HOD presided over the function which was attended by the Director, Dr. A.V.S.Prasad, Narayana Engg. & Pharmacy Colleges, Dr. G. Sreenivasulu Reddy, Principal, NEC, Nellore. Nearly 280 students of various Departments have participated in this event. Various competitions were conducted in this programme such as Paper & Poster Present competition, Junk Yard Wars, Project Expo, etc. were supervised by the staff of the department. The winners in those competitions were given prizes.



8. STUDENTS EXTERNAL PARTICIPATION

AUGUST 2018

AUTOMOBILE AND I.C ENGINE DESIGN WORKSHOP by 9 students on 18TH,19TH AUGUST at BITS PILANI, HYDERABAD CAMPUS

SEPTEMBER, 2018:

Technical Quiz was conducted on 01-09-18 in which 40 students participated. Technical Debate was arranged on 4/8/18 for 43 students.

OCTOBER, 2018

Mr. Kamal Krishnam Raju of III Mech. Has participated in the “ELOCUTION COMPETITION” conducted by HOBBY CLUB, NEC, Nellore, on 24-10-18 and won SECOND PRIZE.



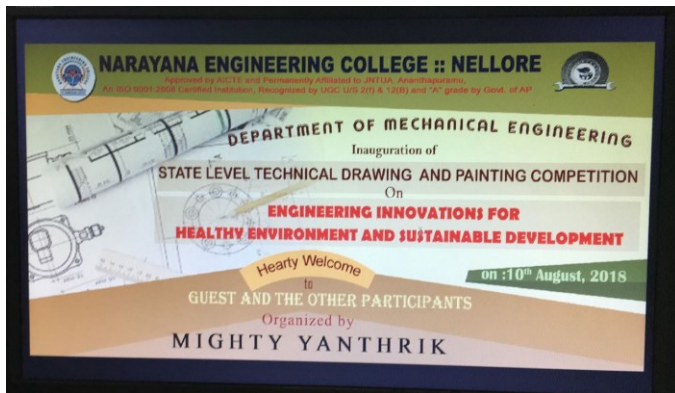
POLICE COMMEMMORATION DAY:

3 Students belonging to II & III Mech. Have participated in the events on the occasion of Police Commemoration Day on 21-10-18 at the Police Parade Grounds, which was organized by AP DISTRICT POLICE DEPT., Govt. of AP.



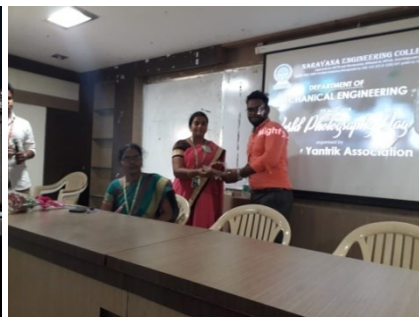
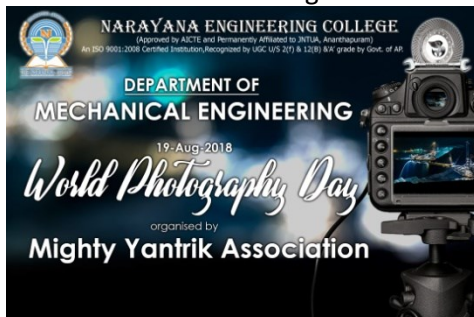
9. COMPETITIONS

State Level Technical Drawing and Painting Competition on ‘ENGINEERING INNOVATIONS FOR HEALTHY ENVIRONMENT AND SUSTAINABLE DEVELOPMENT’ organized by Mighty Yantrik Association of Department of Mechanical Engg. - on 10-08-2018 for 45 students.



10. CELEBRATIONS DAYS

PHOTOGRAPHY DAY celebrations by Mighty Yantrik Association on 18-08-2018 which was attended by 40 students. This day indicates about how the photographs will tell about the inner meaning of the photos taken by the camera and also the important role played by photographs for the social, economical and well being of the humans.



TANGUTURI PRAKASAM PANTHULU JAYANTHI celebrations was performed by Mighty Yantrik Association on 23/8/18 in the presence of 42 students belonging to various years



On 05-09-18, Teachers' Day was celebrated at James Watt Auditorium by the Dept. as a mark of respect for the former Vice President Dr. SARVEPALLI RADHAKRISHNAN, who contributed a lot to safeguard and bring a dignity and glory to the teaching community



11. AWARENESS PROGRAMS:

Awareness Program on " DENGUE FEVER" in the Salvation Army Aided Upper Primary School by NSS Unit, Mech. Engg. Dept. & co-ordinated by Mighty Yantrik Association on 14/08/2018 - 26 students participated in this programme



Protection of girl students against social media by Women's Forum on 18/08/2018

SEPTEMBER,2018:

SWACHA BHARATH PAKWADA

This programme was taken up on 29-09-18 at T.P. GUDUR in which 32 students have participated



12. ALUMNI MEET /ALUMNI ACTIVITIES / CAREER COUNSELLING

Sri B.Ramakrishna, 2018 passed out has given guidance with regard to studies and job opportunities and the nature of jobs and job activities at the work places to the junior students.

