

NARAYANA ENGINEERING COLLEGE::GUDUR

(An ISO 9001:2008 Certified Institution, Approved by AICTE New Delhi & Permanently, Affiliated to JNTU Anantapuramu)

Dhurjati Nagar, Gudur-524101, SPSR NelloreDist, Andhra Pradesh

DEPARTMENT OF MECHANICAL ENGINEERING

Monthly Activities Conducted for the month of October

October-2018:

S. No.	Date	Activity	Resource Person	Involved By
1	5-10-2018	INDUSTRIAL VISITS TO SHAR		IV & II B.Tech
2	5-10-2018	GUEST LECTURE ON DOM	Dr. P Srinivasulu	III B.Tech
3	7-10-2018	AWARENESS PROGRAM CONDUCTED BY SHAR		Faculty & Students



ACADEMIC YEAR: 2018-2019

On 5th October,2018 IV-1 and II-I Students from mechanical engineering department went to industrial tour.

DESCRIPTION:

Sriharikota Range (SHAR) is a <u>rocket launch center</u> operated by <u>Indian Space Research Organization</u> (ISRO). It is located in <u>Sriharikota</u> in <u>Andhra Pradesh</u>. Sriharikota Range was renamed in 2002 after ISRO's former chairman <u>Satish Dhawan</u>.

The SHAR facility consists of two launch pads, with the second built in 2005. We saw both launch pad. The second launch pad was used for launches beginning in 2005 and is a universal launch pad, accommodating all of the <u>launch vehicles</u> used by <u>ISRO</u>. The two launch pads will allow multiple launches in a single year, which was not possible earlier. And we saw small missile launching process and this was conducted only for us.



ACADEMIC YEAR: 2018-2019

On 5th October,2018 III Year B.Tech Students from mechanical engineering department attended the guest lecture

DESCRIPTION:

Mr. P.srininivasulu is a professor from vaagdevi engineering college, A student organization and department conducted the guest lecture on DOM which is very useful to 3rd year students.

He discussed force-motion relationship in components subjected to external forces and analysis of standard mechanisms. To understand the undesirable effects of unbalances resulting from prescribed motions in mechanism. the effect of Dynamics of undesirable vibrations. And explained the principles in mechanisms used for speed control and stability control.





ACADEMIC YEAR: 2018-2019

On 7th October,2018 All Students and faculty from mechanical engineering department attended the awareness program.

DESCRIPTION:

The Indian Space Research Organization (ISRO) was established in 1969 by the government of India. It is headquartered in Bangalore and is under the umbrella of the Department of Space.ISRO is the primary space organization of the Indian government and it is one of the largest space agencies in the world to be owned by a government.

. On 7th October, 2018 all faculty and students from mechanical department participated in different activities. On this occasion Dr.Ch.V.S.Parameswar Rao and Dr.V.RAVI PRASAD delivered a speech regarding milestones of isro. Students from different schools and colleges attended this event.