

SCIENTIST OF THE MONTH:



Nicolaus otto (1832-1891)

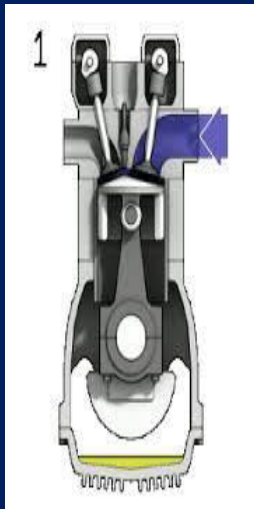
One of the most important landmarks in engine design comes from Nicolaus Otto who in 1876 invented an effective gas motor engine. Nicolaus Otto built the first practical four-stroke internal combustion engine called the "Otto Cycle Engine," and when he completed his engine, he built it into a motorcycle .

Nicolaus Otto was born on June 14, 1832 in Holzhausen, Germany. Otto's first occupation was as a traveling salesman selling tea, coffee, and sugar. He soon developed an interest in the new technologies of the day and began experimenting with building four-stroke engines.

In May 1876, Nicolaus Otto built the first practical four-stroke piston cycle internal combustion engine.

On October 23, 1877, patent for a gas-motor engine was issued to Nicolaus Otto, and Francis and William Crossley.

Nicolaus Otto died at age 59, on January 26, 1891, in Cologne.



DYNAMOS... THE FEW . THE PROUD

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EDITOR'S VOICE:

The day to day duties of a mechanical engineer are at first repetitive, but over time and with advancement work varies. The average mechanical engineer works anywhere from thirty-five to fifty hours a week. If the engineer is ahead of schedule the hours may be less. Depending on which type of engineer you want be, you will either wear a uniform or semiformal clothing. Usually mechanical engineers work in an office or at a desk, their clothes are semiformal. Mechanical engineers are mainly designing equipment, so the outside work is minimal. The outlook for a mechanical engineer is good. The Bureau of Labor and Statistics of the Federal Government reports that the size of mechanical engineers is about 230,725. That number is expected to increase about 19 percent by the year 2005. Because things are constantly being designed and manufactured there will always be a need for mechanical engineers.



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N. V. Sai Ram
N. Venkata Sai Ram
Assistant Professor

STUDENT'S ACTIVITIES:

The Department of Mechanical Engineering had a reason to celebrate after the declaration of JNTUK University Exam Results. A hearty congratulations to all the toppers of IV & III Year students for putting in fabulous performance at the semester Exams. The effort and dedication of these students have drawn state level recognition not only for the Department of Mechanical Engineering but also for the KKR&KSR Institute of Technology & Sciences. Let this be considered as a source of inspiration to the entire students of the department and an impetus to excellence. A big thumbs to all the faculty members who prepared the students for such a success.

IV YEAR TOPPERS

S.No	Regd No	Name	%
1	12JR1A0328	M. Sai Krishna	89.67
2	12JR1A0301	Daadi Vasavi	85.00
3	12JR1A0351	Vaka Ganesh	83.33
4	12JR1A0347	S.Venkateswarulu	81.33
5	12JR1A0339	P. Santosh Kumar	80.67
6	12JR1A0312	G. Prem Kumar	80.50

III YEAR TOPPERS

S.NO	REGD NO	NAME	%
1	13JR1A0324	G. Srikanth	75.61
2	13JR1A0319	Desu Sai Ram	72.65
3	13JR1A0305	Y. Harini	71.87
4	13JR1A0318	D. Prasanna Kumar	71.23
5	13JR1A0366	N. B. S. Yaraswi	70.97

FACULTY:

The following Faculty members got Life Membership in Indian Society of Mechanical Engineers (ISME)

1. Mr. M. Basaveswara Rao
2. Mr. V. Srikumar
3. Mr. N. Venkata Sai Ram
4. Mr. B. Naga Raju
5. Mrs. J. Sowjanya
6. Mr. S. Raju
7. Mr. Md. Mansoor Ahammad
8. Mr. B. Kiran Kumar
9. Mr. J. Koteswara Rao
10. Mr. M.V. Vara Prasad

The following Faculty Members are participated in One week Faculty Development Programme on "MATERIALS AND DESIGN – AN ENGINEERING CHALLENGE (MDEC – 2016)" conducted by Vardhaman College of Engineering, Hyderabad from June 13th – 17th.

1. Mr. J. Koteswara Rao
2. Mr. T. Ashok
3. Mr. V. Srikumar
4. Mr. S. Raju