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SIDHARTHA INSTITUTE OF SCIENCE & TECHNOLOGY NARAYANAVANAM ROAD, PUTTUR.

DEPARTMENT OF MECHANICAL ENGINEERING

M-EOLAS

ABOUT THE DEPARTMENT

The Department of **Mechanical Engineering** from the day of its inception, has been taking long strides in the field of science and Engineering. One of the oldest and active departments anticipating the rapid developments in technology and software provides the most sophisticated laboratory facilities & excellent infra structure. The department has well qualified dedicated enthusiastic Teaching & technical staff from various prestigious institutions & organizations

It is a discipline that finds wide scope in emerging areas like CAD, CAM, CIM, Robotics, Mechotronics, and Renewable Energy etc. The Department is provided with state-of-the-art laboratories and workshops. The Department organizes a number of workshops, seminars, conferences (university, state, and national level) every year. The students of our department have good communication and Inter personal skills. Their thoughts and creativity has yielded them many State and National level prizes.

VISION

Mechanical Engineering is one of the largest, broadest and oldest engineering disciplines. It finds its application in every branch of industry, including aerospace, manufacturing, automotive, building systems, energy, chemical and high-technology sectors. To be a centre of excellence in the field of Mechanical Engineering where the best of teaching, learning and research synergize

MISSION

The mission of the department is to offer students nationally recognized educational opportunities grounded in the fundamentals of mechanical engineering and involving state—of—the—art technology. The department programs support technological development and innovation to meet many goals, including the needs of society. Faculty and student participation in design projects, research, or other similar activities is considered essential to their professional development. The education opportunities are to take place in a collegial environment of effective instruction and counsel.

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HOD MESSAGE

"Education is the most powerful weapon which you can use to change the world".

-Nelson Mandela

HOD MESSAGE:

DEAR FRIENDS,

I take the privilege to welcome you all to the Department of Mechanical Engineering at College of Engineering SI-DHARTHA

Welcome to Mechanical Department of SIST that has been transforming generation of budding aspirants into accomplished engineers creating a generation of transformational engineers, technocrats, leaders for business and society in a unique academic setting, which fosters professional excellence and nurtures core values for fulfilling life. We have pooled together some of the most well known academicians, executives, innovators, philanthropists, researchers, and scientists to guide us in this noble Endeavour.

As you embark on a difficult journey and march determinedly towards a golden dawn. We at SIST remain through the journey with you, guide you step by step, moment by moment and witness your metamorphosis from a brilliant yet raw youth into a highly polished professional. Who has an iron will to conquer and whose aspiration is accompanied by determination, commitment and sincerity to the three "mantras" of success.

As H.O.D. I wish to take the opportunity to assure you that I will try my best to maximize students participation in the department and will keep the admin transparent.

D.SUDHAKARA

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D.SUDHAKARA HOD MECH Dept.

EDITOR'S MESSAGE

Confidence and Hard
-Work is the Best
Medicine to kill the
disease called Failure.It will make you
a Succesful Person

-A.P.J.AbdulKalam

From The Editor's Desk GREETINGS TO FACULTY, STUDENTS & FRIENDS

It gives me an immense pleasure in bringing out the issue of our department news letter[2013-2014] under the leader ship of our Hon. Principal **P.Kumar Babu** and our HOD Associate Professor **D.Sudhakara**

I hope this Newsletter will provide a brief report of all activities conducted by Staff and Students of Mechanical Engineering

N.SREEDHAR Email-id:-nsreedharraju@gmail.com



IMPORTANCE OF DEPARTMENT

Mechanical branch is the core branch engineering and technology, which plays important role in the industrial growth of the nation. The department has well equipped laboratories. Besides high quality teaching ,the practical knowledge of students is enhanced through expert lecturers by eminent persons from industries, industrial visits etc. Department has a team of dedicated faculty members, who strive hard to give their 100%

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IMPORTANCE OF **DEPARTMENT**

The department has set ground zero between faculty& students which facilitates teaching learning process effectively. The department had been pioneering many quint-essential activities which led to the development of the college

We have a strong tradition of valuable *Imagination is* service to the larger community. Among others, our faculty are more involved with transdisciplinary research and education programs and are working .We work very closely with Industry Advisory Board Members and ME Academy members to improve our program continuously

important than knowledge. Knowledge is limited. *Imagination* encircles the world

-Albert Einstein.

I've changed my mind, instead of becoming 'Lord of the Jungle' I want to be a mechanical engineer."

Volume 1 Issue 2 OCT-DEC 2013 PAGE NO 4 Chief Editor: Mr. D.SUDHAKARA

M.Tech (PhD)

HOD & Associate Professor

Editors: Mr. N.SREEDHAR

M.Tech

Assistant Professor

Mr. V.GNANAPRAKASH

M.Tech

Assistant Professor

Nice Stories:

Once, all villagers decided to pray for rain, on the day of prayer all people gathered and only one boy came with an umbrella

'That's Faith'

Feeling of a One
Year old baby.
When you throw
him in the air, he
laughs because he
knows you will
catch him.

'That's Trust'

 Every night we go to bed, we have no assurance to wake up alive the next morning but still we set alarm for tomorrow

'That's Hope'

UNIVERSITY RESULTS:

.4%
.4%
.1%
.2%
.8%

Mechanical engineers do it with less energy and greater efficiency.