



Methodist College of Engineering & Technology

Dept. of Mech. Engg.

VISION

To be a reputed centre of excellence in the field of Mechanical Engineering by synergizing innovative technologies and research for the progress of society.

MISSION

- M1:** To impart quality education by means of state-of-the-art infrastructure.
- M2:** To involve in training and activities on leadership qualities and social responsibilities.
- M3:** To inculcate the habit of lifelong learning, practice professional ethics and serve the society.
- M4:** To establish industry- institute interaction for stakeholder development

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InFocus: Scientist VAN DREBBEL

Date of birth: 1572
Place of birth: Alkmaar
Date of death: 7
November 1633
Place of death: London



What might be called the first "practical" submarine was a rowboat covered with greased leather. It was the idea of Cornelius Van Drebbel, a Dutch doctor living in England, in 1620. Van Drebbel's submarine was powered by rowers pulling on oars that protruded through flexible leather seals in the hull. Snorkel air tubes were held above the surface by floats, thus permitting a submergence time of several hours. Van Drebbel's submarine successfully manoeuvred at depths of 12 to 15 feet below the surface of the Thames River.

Van Drebbel followed his first boat with two others. The later models were larger but they relied upon the same principles.

Legend has it that after repeated tests, King James I of England rode in one of his later models to demonstrate its safety. Despite its successful demonstrations, Van Drebbel's invention failed to arouse the interest of the British Navy. It was an age when the possibility of submarine warfare was still far in the future.



MOU - MEMORANDUM OF UNDERSTANDING

1. MOU is signed between 'RAMTECH INDIA' and 'Methodist college of Engg. & Tech.' to offer certificate courses and train the students in CAD / CAM technologies.
2. MOU is signed between 'SRI VENKATESHWARA INDUSTRIES' and 'Methodist college of Engg. & Tech.' to provide the facilities to carry out U.G. projects, P.G. projects and research work.

STUDENT ACHIEVEMENTS

1. IV year student Mirza Shujaat Ullah Baig participated in selections for "Hyderabad Premier League" (HPL T20) on 24th Feb 2018 and qualified in the II round. Waiting for the final round which is scheduled in April 2018.
2. IV year student Mirza Shujaat Ullah Baig played for Osmania University, a 3-day league starting in June 2018.
3. IV year student M Chandrajith won a Gold medal in "Powerlifting" conducted by BITS Pilani at the campus in Jan-2018.
4. S Ajay Kanth (160717736010) won Two Bronze Medals (2000meters and 500meters) in All India Inter University Rowing Championship conducted at Punjab University, Chandigarh in March 2018
5. Choragudi Arun (160716736013) participated in a 2 day workshop on computer aided manufacturing at MCET in March 2018.
6. R Lokesh Kumar (160716736004) participated in Quiz conducted at MCET as a part of Mind Spark, Methric Utsav in March 2018.

INDUSTRIAL VISITS:

1. Industrial visit is organized for III B.E Mechanical students on 6th & 7th February 2018 to "Nuclear Fuel Complex", Cherlapally, Hyderabad.
2. Industrial visit is organized for II & III B.E Mechanical students on 24th March 2018 to "Ram Tech Industries", Cherlapally, Hyderabad.

PAPER PUBLICATIONS BY FACULTY:

S.No	NAME OF THE FACULTY	NO. OF PAPERS PUBLISHED
1	Dr. A. Rajasekhar	3
2	Dr. P. Shailesh	5
3	Mr. Md. Fakhruddin H.N.	2
4	Mr. R V Prasad	2

GUEST LECTURES

Guest lectures by prominent Industrialists from various core industries so as to enlighten the students about updated Technology followed in Industries and the present day requirements of these Industries.

ENGINEER'S DAY

Organizing Engineer's day every year in commemoration with the Birthday celebrations of Bharat Ratna, Sir Mokshagundam Viswesharaya on 15th September.

RESEARCH PROJECTS UNDERTAKEN

The department is carrying out Research projects on 'Abrasive Jet Machining', 'Hot Machining' and development of 'Creep testing Machine'.

EVENTS ORGANIZED

1. One day seminar conducted on "AUTODESK FUSION" by Ramsys info CAD on 24th January 2018.
2. One day seminar conducted on "CAD INDUSTRIAL APPLICATIONS & ITS FUTURE" on 15th February 2018.
3. A Two day National workshop on "Computer Aided Manufacturing" organized on 20th & 21st March 2018
4. A Technical paper presentation – 'Tech Storm' is organized on 23 March 2018 as a part of Metheric Utsav 2018.
5. A Poster presentation – 'Poster Blaze' is organized on 23 March 2018 as a part of Metheric Utsav 2018.
6. CAD contest– 'Graphic Top Notch' is organized on 23 March 2018 as a part of Metheric Utsav 2018.
7. Technical quiz- 'Mind Spark' is organized on 23 March 2018 as a part of Metheric Utsav 2018.
8. One day seminar is organized on 28 March 2018 on 'approach for Summer Internships' by 'TurnIn Innovation Technologies Pvt. Ltd.'

RESEARCH CENTER

The Department is recognized as "RESEARCH CENTRE" by the Osmania University in the month of March 2018. Currently 8 students are registered as Ph.D students with two faculty members.

CREATIVE CORNER



I May Fall

By: Mohammed Abdul Qavi (160715736003)

At times I may fall,
And at others I may rise.
All I ask of you, is to give me,
Just another chance to shine bright!

In life sometimes I may turn black,
At times I'd be blue.
But at times I'll shimmer in white,
And for those I ask for a chance to shine bright.

Within this own chaos,
I shall find my own reasons to fight.
All I ask from you, to grant me,
Another chance to shine bright!

There's a fire within me,
With an urge to live, to burn bright.
All I ask from you,
Just another chance to shine bright!

I'll walk through the days
And burn during the nights
All I need from you
Just a chance to shine bright!

Don't discard me or treat me as trash,
You do know the fire in me, and that I can fight.
Someday I'll make it alright again,
For that all I seek is another chance to shine bright!

Dear Departed: SHOBAB SIR

One of our faculties, Mr. Shobab met with an accident & left the earth for the world beyond. He was a favourite of everyone. His smile always lighted our hearts & his hard work will always remain an inspiration for our lives. We can never forget the memories we made together. He was a blessing to us and a good friend for nearly two years.

Love has no boundaries. While Shobab sir is no longer physically with us, but his spirit is always around us encouraging us to light our face with a smile & inspiring us to retain it in hard times. He will always be well-loved and respected. He had great character and a big heart.

A condolence meeting was conducted for his departed soul in the C Block where students & faculties shared their memories with him.

