

## Departmental Activities



A Training programme on “Autodesk Fusion 360 Awareness and Workshop” was conducted on 26<sup>th</sup> August 2017 at CAD Lab of Mechanical Engineering Department. Experts from Autodesk in collaboration with CADCENTER IEE handled the sessions.



Mr. M. Radhakrishnan Menon (Founder & CEO, Global Aero-Sports) officially inaugurated the activities of Society of Automotive Engineers (SAEINDIA) & Association of Mechanical Engineering Students (AMES) on 4<sup>th</sup> November

2017, and gave a talk on **Aerospace Engineering & Job Opportunities**



Celebrated **World Standards Day-2017** on 28<sup>th</sup> October 2017 Organized by IE(I) student's Chapter Mechanical Engineering Department, in association with Association of Mechanical Engineering Students (AMES). Mr. G. Krishnakumar, general secretary of society of energy engineering and managers (SEEM) was the chief guest.



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**Jyothi Engineering College**  
Approved by AICTE & Affiliated to APJ Abdul Kalam Technological University  
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## DEPARTMENT OF MECHANICAL ENGINEERING NEWS LETTER

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### Vision

To provide quality education of international standards in Mechanical Engineering and promote professionalism with ethical values, to work in a team and to face global challenges.

### Mission

- To provide an education that builds a solid foundation in Mechanical Engineering.
- To prepare graduates for employment, higher education and enable a lifelong growth in their profession.
- To develop good communication, leadership and entrepreneurship skills to enable good knowledge transfer .
- To inculcate world class research program in Mechanical Engineering.



### H.O.D's Desk

Mechanical branch of engineering is recognized and accepted everywhere internally for its output nature and economy benefits that it brings out to mankind. Various fields from automobile engineering to the present space technology are examples to them. We, engineers of India, can be proud that our country is progressing fast in these areas. Hard and continuous sincere work can bring excellent output. Let us fix our targets very specific and proceed systematically, so that the success will be ours in near future.

## Departmental Activities

Talk on ‘Aerospace Engineering and Job Opportunities’ on Saturday 4th Nov 2017 at 2 pm venue decennial hall By M Radhakrishna Menon (Founder & CEO, Global Aero-Sports)

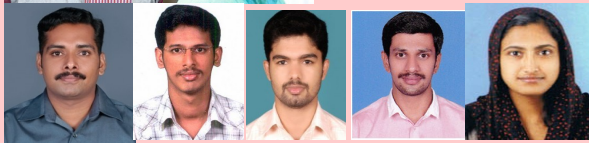


Organized one day workshop on NDT with United NDT training and inspection centre, Kochi on 10th November 2017.

## Staff Achievements



Mr. Suresh Op, Mr. Anto Zacharias participated short term course on “Advances in refrigeration and air condition” at Pondichery Engg college. From 11/12/2017 to 15/12/2017



Mr. Praveen Raj, Mr. Suresh O P, Mr. Cijil B John, Ms. Nisha Sheriff, Mr. Arun Raj A, Mr. Jithin K Kuriakose, & Mr. Anto Zacharias participated in the FDP titled “Renewable Energy Conservation & Management” KTU.



Mr. Arun Raj A & Mr. Sheik Afthab S participated in the FDP titled “Advanced Energy Engineering & Technology” at Sree Buddha College of Engineering.

Mr. Cijil B John attended a four day 'Workshop on Personal Entrepreneurial Competencies' at Kerala Institute for Entrepreneurship Development (KIED),

## Students Achievements

A paper titled “Design of heat exchanger” authored by James Edwin Prince Maikad, Alex Thomas, Fredy C Thomas, Gilbert C Thomas, Joseph John (Students of Mechanical engineering 2014 batch) has been published in International Research Journal of Engineering and Technology (IRJET) Volume 4, Issue 10, October 2017.

James Edwin Prince Maikad, Alex Thomas, Fredy C Thomas, Gilbert C Thomas, Joseph John (Students of Mechanical Engineering 2014 batch) presented “Design of Spiral Tube Heat Exchanger” in KETCON-2018 held at Sahridaya College of Engineering & Technology, Kodakara.

Albert P William & Suhail Hussain got placed in Sutherland Global Services.

7 students (David Jose Paliakkara, Albin Walton P, Atul K P, Martin Paulson, Raymond Charly, Vishnukrishnan S, & Vivek K) got placed in the AMAZON.

Mr. Bernard KB student of fifth semester became winner of “MANORAMA YUVA MASTERMIND” award.

Mr. Thimohy rafel, Nithin MK, Nijad, Martin Paulson got second prize in Project Expo held at Vidya institute of science and Technology.

Mr. Praveen M V of S7 ME won II prize in Freedom quiz and Bernard K B of S5 ME won III prize in painting competition conducted by NSS.

Lakshmi Kumar, S6 ME B) and second prize (Mr. Abhishek Vijay. S6 ME A) in Essay writing competition held in the College.

Pretish Joseph K (2017-18 admission) was a part of Guinness world record.

