

## Departmental Activities

Organized One-day workshop on **NON-DESTRUCTIVE TESTING** with United NDT training & Inspection centre, Kochi, in association with Society of Automotive Engineers (SAEINDIA) & Association of Mechanical Engineering Students (AMES) on 10<sup>th</sup> February 2018 mechanical Engineering students.

One day workshop on NDT 10<sup>th</sup> November 2017 Sessions were handled by Mr. ANEESH C B, Mr. VINEESH P V and Mr. SANAL C ,United NDT training and inspection centre, Cochin Organised by Association of Mechanical Engineering (AMES) and Society of Automotive Engineers India(SAE)

**AMES** in association with SAEINDIA Collegiate club and IE(I) student chapter organized an expert talk on “Vidya Science of happiness” by Dr. S. Karunanidhi Scientist ‘G’ and Director, Control Systems Laboratory, Research Centre Imarat (RCI), DRDO,Hyderabad on 26-02-2016.

A faculty development program organized by Department of Mechanical engineering in association with SAEINDIA on “Robotics and Industrial Automation” held during 10th to 11th April 2018. Following Resource persons handling various sessions, Dr. A.P Sudheer, Assistant Professor, NIT Calicut. Mr.P.Suresh, Senior Research Fellow, IIT Madras & Former Div.Manager TATA Motors. Mr.Sreekanth M, Research Fellow NIT Calicut. Mr.Jobin Varghese, Research Fellow NIT Calicut. Participates also visited various Research Laboratories.

Mr. Sreejith A. along with students of S8 ME- A (2013-17) published a paper entitled “Effect of Anti-Oxidant on the Performance and Emission Characteristics of Diesel Engine Fueled with Bio Diesel Blending” in IJIRSET journal.

A paper titled “Design of heat exchanger” authored by Mr.Jithin K Kuriakose, Mr. Melvinraj C R along with five students of mechanical engineering has been published in International Research Journal of Engineering and Technology (IRJET) Volume 4, Issue 10 , October 2018.



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## DEPARTMENT OF MECHANICAL ENGINEERING NEWS LETTER

Volume VII, Issue II

June– December 2018 01

### 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.

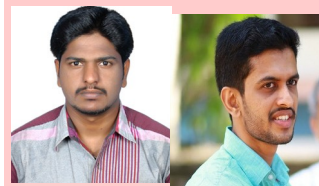
## Staff Achivements



Lawrance C A – 4<sup>th</sup> national conference on technological advancements in engineering, at sree narayana guru college of engineering and technology, Kannur, 16<sup>th</sup>- 17<sup>th</sup> march 2018, **Sensor operated automatic ramming machine.**



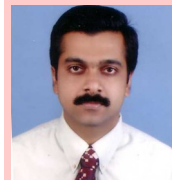
Mr. Sreejith K., APME along with students of S8 ME (2014-18) presented a paper entitled “Design and Fabrication of Thermo Acoustic Refrigerator” in the 3<sup>rd</sup> National Conference on Emerging Trends in Engineering and Technology held at Malabar College of Engineering .And Technology on 25<sup>th</sup> March 2018.



Mr. Suresh Op, Mr. Anto Zacharias participated short term course on “Advances in refrigeration and air condition” at Pondichery Engg collge.



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.Manoj Kumar V.K. got 100% pass in ME A ( Paper: Logistics And Supply Chain Management) in the 7th semester exam (2014 Admission batch, Calicut University)

Mr. Cijil B John attended a four day 'Workshop on Personal Entrepreneurial Competencies' at Kerala Institute for Entrepreneurship Development (KIED), Kalamassery from July 3-6, 2018.

## Students Achivements

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.

34 students got placed in Hinduja Global Services.

10 students from second year mechanical attended 7 days NSS camp at Govt.UP School Paikulam from 31-8-2017 to 06-09-2017.

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.

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

.James Edwin Prince Maikad, Alex Thomas, Fredy C Thomas, Gilbert C Thomas, Joseph John (Students of Mechanical Engineering 2014 batch) presented paper titled “Design of Spiral Heat Exchanger” .