



JYOTHI ENGINEERING COLLEGE  
DEPARTMENT OF  
MECHANICAL ENGINEERING  
**NEWSLETTER**

Volume IV, Issue II

June - December 2015

### H.O.D's Message



We can expect the best performance in our studies and life, but may not happen that always. Don't be upset at that time, but try for the next time with hard and sincere work. As Dr. A. P. J. Abdul Kalam said "without your involvement you cannot succeed. With your involvement you cannot fail. Don't take rest after your first victory because if you fail in second, more lips are waiting to say that your first victory was just luck". Understanding this go forward and achieve success.

### Department 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.

### Department mission

- To provide an education that builds a solid foundation in Mechanical Engineering.
- To prepare graduates for employment, higher education and enable a life-long growth in their profession.
- To develop good communication skills and maintain a world class research program in Mechanical Engineering.
- To inculcate world class research program in Mechanical Engineering.

SAEINDIA recognize the formation of **SAEINDIA collegiate club of Jyothi Engineering College**, for Academic year 2015 to 2016, initially 103 students of mechanical department enrolled to this professional club. Faculty Advisors are Prof. Varughese Job and Mr. Christy V Vazhappilly

**SAEINDIA** The Engineering Society  
For Advancing Mobility  
Land Sea Air and Space  
Society of Automotive Engineers INDIA



## Students Achievements



Mr.Ajis C Shaju, Mr.Arun M.K,Mr.Bittu baby, Mr. Joel J. Manjaly, Mr. Karthik R., Mr. Krishnadas M., Mr. Martin K. Vincent, Mr. Matsen Mathew, Mr. Nidhin Joy, Mr. Prasobh T.P., Mr. Ramanathan R., Mr. Sharukh K., Ms.Sushmitha S. and Mr. Vipin Das of (S7ME) got placed in Infosys Ltd., Bengaluru as a part of the Infosys On-Campus Drive 2016 conducted in the college during 28-29 October 2015.



Mr.Arun M K, Mr.Arun K, Mr.Anup Nair, Mr.Charles Jacob and Mr. Joemon Benny of (S7ME) got placed in UNFCF, Oman, as a part of the UNFCF On-Campus Recruitment Drive, conducted in the college during 29 -30 October 2015.



Mr.Anup Nair (S7 ME-A) got placed in IBS Software Services as a part of the Off Campus Recruitment Drive, conducted in Sahrdaya College of Engineering & Technology college during November 2015.



Ms. Sushmitha S. (S7ME B) has been awarded the “Best Student in Mechanical Engineering” organized by Architects & Engineers Association (AEA), Thrissur for becoming the top scorer in the University examinations, in connection with Engineer’s Day celebration on 15-09-2015 at Thrissur.



Mr. Nithil E.S. and Ms. Sushmitha S. (S7ME B) won First Prize for the Technical paper presentation, “Experimental Investigation of a Helical Coil Heat Exchanger” at MECHANIZE of ZAAGA 2K15, a two day National Level Technical Fest organized by the Dept. of Mechanical Engg, Ahalia School of Engg & Technology, Palakkad on 30th September & 1st October 2015. And Mr. Nidhin M.J and Mr. Vipin Das (S7ME B) presented a paper on the same event.



Varun Menon Won first prize for the competition i3 (ideate, innovate and inc bate ) at TOCH college conducted by Kerala Startup Mission

Vishnu M Won judges Choice award (first prize) for the Photography competition "Visualize" conducted on behalf of the Technical fest PALMARIUS of Sahrdaya College

## Staff Activities



Ms. Nisha Sherief (Assistant Professor, ME) attended two day workshop for “Engineering Design” organized by APJ Abdul Kalam Technological University (KTU) at Trivandrum on 30th and 31st Oct 2015.



Mr. Biju C.V (Associate Prof., ME), was the chief guest of the school science, Art & Craft exhibition EVINCE-2015 on 12 Nov. at Carmel School, Kulapully.



Mr. Christy V. Vazhappilly and Mr. Sukesh O.P., published a research paper entitled “Improvement of Weld Images using MATLAB - A Review” in the Int. journal of Engg&sciences: Research Inventory Vol.5, Issue 4, 2015



Mr. Lippin Pauly (Assistant Professor, ME) published a research paper entitled “Numerical Analysis of Heat Exchanger Effectiveness with Porous Medium” in the International Journal of Scientific & Engineering Research, Volume 5, Issue 7.



Mr. T.R. SreeSastha Ram (Assistant Professor, ME) was the quiz master for “CONCURSO” the quiz competition, conducted by Civil Engg. Dept. on 8th Oct 2015 in association with ISTE student chapter.



Anto Zacharias (AP/ME) Published paper titled “Signature analysis of acoustic emission data obtained during proof pressure test of 15CDV6 pressure vessel” in National Seminar & Exhibition on Non-Destructive Evaluation, NDE, Pune.

Mr. Manoj Kumar V. K., Mr. Praveen Raj, Mr. Christy V. Vazhappilly, Mr. Melvinraj C. R., Mr. Sreejith K., Mr. Nice Menachery (AP/ME) had successfully completed a MOOC



COURSE in “Introduction to Engg Mechanics” conducted by Georgia Institute of Technology, Georgia, U.S.A., Nov. 2015 on Coursera.

Mr. Manoj Kumar V. K., Mr. Praveen Raj, Mr. Suneeth Sukumaran, Mr. Nice Menachery had successfully completed a MOOC COURSE in “Mechanical Behavior of Materials: Stress Transformations, Beams, Columns, and Cellular Solids” conducted by MIT, U.S.A., Nov. 2015 on edX.



conducted by MIT, U.S.A., Nov. 2015 on edX.



Mr. Sheik Afthab, Mr. Arunraj A, Mr. Sajith U.K, and Mr. Jithin K attended 1 day Workshop on “Electronic Engine Management” organized by BOSCH at PSG College of Technology, Coimbatore on 21st Sep 2015.



Mr. Arunraj A, Mr. Lippin Pauly, Mr. Anto Zacharias and Mr. Sreejith A (Assistant Professor, ME) attended two day FDP on Concepts Coaching organized by ICT Academy of Kerala at

Jyothi Engineering College.

## Departmental Activities



Association of Mechanical Engineering Students (AMES) inaugurated the activities 2015-2016 by Dr.Surendran, Marketing head SIFL, Athani and delivered an expert talk on “Emerging trends of mechanical engineering”



Association of Mechanical Engineering Students (AMES) Organized “GURU POOJA” as part of Teachers day celebration 2015.

As a part of inauguration of Association of Mechanical Engineering Students (AMES) 2015-2016 a blood donation camp was conducted at Thrissur.



58 Students of S7 ME-A accompany with two faculties Mr.Lippin Pauly and Mr.Anto Zacharias visited Volkort Coffee at Coorg as part of their Study tour.

59 Students of S3 ME-B accompany with two faculties Mr.Sukesh O.P and Mr.Sreejith A visited Visvesvaraya Industrial and Technological Museum at Bangalore as part of their Study tour.

69 Students of S3 ME-A accompany with two faculties Mr.Jithin kuriakose and Mr.Sajith U.K visited Peekay Steel Castings Pvt Ltd at Kozhikode as part of their Study tour.

55 Students of S7 ME-B accompany with two faculties Mr.T.R.Sreesastha Ram and Mr.Cijil.B.John visited S.M.Kannappa Automobiles at Bangalore as part of their Study tour.

