

- ◆ S.Mohanraj, Arun raaja, M.Nanda kumar, third year students have participated in the event **Robowar** during **Expro'2015**, a National level technical symposium held at Madras Institute of Technology, Chennai
- ◆ M.Manish mohan, Third year student has participated in the event **Robo scoker** during **Expro'15**, a national level technical symposium held at Madras Institute of Technology, Chennai
- ◆ R.M.Guru vignesh raja, Second year student has attended a workshop on Automotive engine during **Expro'15**, a national level technical symposium held at Madras Institute of Technology, Chennai
- ◆ G.Bhuvanesh, P.Arul jothi nathan, M.Ashik farhath, J.Godwin Daniel, R.Jai siva, S.Harsh, B.Logeshwar, M.Kiran krishnan, S.Nejanthan Rishi kumar and S.Vignesh, Third year students have attended IC Engine workshop '**MECHANICA'2015** held at Indian Institute of Technology, Chennai

### INSTITUTE INDUSTRY INTERACTION

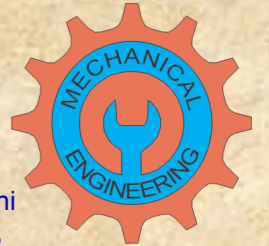
- ◆ **Dr. I.Paul theophilus rajakumar** visited **Flakt india Ltd**, Elaverkadu, Poonamallee high road, Chennai-77 on 01/12/2014 and met Mr. A.Singarayan (Manager/HR) regarding the placement for mechanical Engineering students. He assured that he will give project for final year students and come for guest lecture.
- ◆ **Dr. I.Paul Theophilus Rajakumar** visited **Fluidoze Control Systems LLP**, mugappair, Chennai-37 on 02/12/2014 and met Mr. T.I. Williams (Managing Partner) regarding the placement for Mechanical Engineering students. He assured that he will come to the institution and recruit the students through campus interview.
- ◆ Our Faculty members attended a Placement Training Program conducted by **Speed Learning Resources** on 08/12/2014 and 09/12/2014 to improve the knowledge of Quantitative, Verbal and Analytical Ability.

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# PANIMALAR INSTITUTE OF TECHNOLOGY MECHRONICLE

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 Affiliated to Anna University - Chennai, Approved by AICTE - New Delhi  
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### Department Activities

#### Organized Event:

#### Short term Course:

- ◆ The short term course on CNC Programming and Training for second year students during the period of 4<sup>th</sup> August to 28<sup>th</sup> August 2014.

#### Workshop:

- ◆ One day national level workshop on "**Regulated and Unregulated Engine Emission and its Control Technologies (RUEECT - 2014)**" held on 12<sup>th</sup> September 2014.

### EDITORIAL COMMITTEE

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#### Seminar:

- ◆ One day seminar on Advanced Technologies used in Product Design and Development given by Mr.S.Ramesh., Assistant General Manager, TI. Cycles India Ltd. held on 27<sup>th</sup> September 2014.

#### Guest Lecture:

- ◆ Guest Lecture on "Pollution from the Industries" given by Dr.Sai Babu, Director, Enviro Care India Pvt. Ltd. Chennai on 31<sup>st</sup> July 2014.

- ◆ Guest Lecture on "Product Design and Development" delivered by Mr.S.Ramesh., Assistant General Manager, TI. Cycles India Ltd. held on 8<sup>th</sup> August 2014.

#### Industrial Visit:

- ◆ The second year students are visited "**Ennore Thermal Power Station**", Chennai on 22<sup>nd</sup>, 23<sup>rd</sup> and 29<sup>th</sup> December 2014.

## Placement & Activities

- ◆ From January to March, Nearly 60 students of our VI semester students attend C/C++ Placement Training Class on every Monday and Thursday to improve their C/C++ language skill.
- ◆ From January to March, Placement Classes for Aptitude training is organized for Second and Third year students during Library hours and online aptitude test was conducted on every Wednesday for third year students to enhance their Analytical skills.

## Certificate Course

- ◆ From January to March, the faculty from English department took the classes for **The Preliminary level for “Business English Course” Certificate** for the IV Semester Students of our department on all Wednesday and Friday. The test was conducted in the month of march and all the students was given certificate for getting passed in the preliminary level of Business English Course.

## Faculty Development Programme

- ◆ **Mr.G.Senthil kumar & Mr.C.Partha Sarathy**, Assistant Professor attended Faculty Development Program on **“Automobile Engineering”** at MIT Campus, Anna University, Chennai from 01.12.2014 to 07.12.2014.
- ◆ **Mr.H.Manikandan & Mr.D.Joseph Manuel**, Assistant Professor attended Faculty Development Program on **“Finite Element Analysis”** at MIT Campus, Anna University, Chennai from 04.12.2014 to 10.12.2014.

## Faculties Achievements:

- ◆ **Mr.G.Senthil Kumar, Mr.S.Shanmugasundram** published a paper on **“Analysis of Piping Layout Under Static Load in Petrochemical Industries”** International Journal of Applied Sciences and Engineering Research, ISSN 2272-9442, Vol. 4, Issue 2, 2015
- ◆ **Mr.Parthasarathy, Mr.Amos Gamaleal David, Mr.P.Selvaraju, Mr.Bradeley Bright** published a paper on **“Redesign and Flow analysis of an Automotive Injection Moulded Using Computer Aided Design ”** International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10, Number 8 2015 pp.20987-20998.

- ◆ **Mr.G.Gnanakumar** published a paper on **“Performance Analysis of Drilling attachment for a Conventional Lathe”** International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10, Number 19, 2015.
- ◆ **Ms.R.Vigithra, Mr.S.Shanmugasundram, Mr.S.Louis Praveen** published a paper on **“Analysis of Parametric Studies on the Impact of Piston Velocity Profile On the Performance of a Single Cylinder Diesel Engine”**, International Organization of Scientific Research(ISOR), e-ISSN 2278-1684,,p-ISSN 2320-334X,Vol.II, ISSUE 2(2015), PP 81-85
- ◆ **Mr.C.Vel Murugan** published a paper on **“Optimization of Machining Parameters in Milling of Hybrid of Aluminium metal Matrix Composite”**, Journal of Mechanical and Civil Engineering, e-ISSN 2278-1684, p-ISSN 2320-334X

## Student Activities:

### Workshop attended

- ◆ M.Jason Daniel, Second year student has presented a poster titled **“Control of Wave Power Conversion System”** during **“International symposium on underwater technology-2015 (UT’15)”** held at National Institute of Ocean Technology, Chennai.
- ◆ G.Bhuvanesh, Nathan joel Karunakaran, P.Arul jothi nathan, M.Ashik farhath, J.Godwin Daniel, Jai siva, Mohammed yusuf,V.Vignesh & S.Harsh, Third year students have participated in the paper presentation event during **‘BLITZCRANK’15**, A National level technical symposium held at S.K.R. Engineering college, Chennai

### Seminars Attended:

- ◆ B.Nithin Sekar,N.Praveen kumar & N.Sibeewaran, 3<sup>rd</sup> year students have participated in **one day seminar on “Entrepreneurship in Mechanical Engineering”** organized by Chennai Institute of Technology & SMK Fomra Institute of Technology held at Anna University, Chennai .

### Symposium Attended

- ◆ V.Rajkumar,K.Saravanan,T.Naveen kumar, third year students have participated in the event **Robotics** during **Expro’2015**, a National level technical symposium held at Madras Institute of Technoloy, Chennai