

## **EVENTS (2015-2016)**

### **VALUE ADDED COURSE**

Value added course on computational fluid dynamics have been conducted during 16 Aug 2016 to 10 Sep 2016 to the students of Mechanical Engineering. CAE analyst Mr. Smrutimaya Pattanak and Mr.R.Luxmi Narasimman from Udvavisk Technologies Pvt.ltd made the students to analyse and optimize the problems within short period.



### **GUEST LECTURE**

A lecture on logistics and shipping was given to the students of Mechanical Engineering Department by the resource person Mr. A. Ranjith, Indian Institute of Logistics during 14 Mar 2016.

### **WORKSHOP**

Workshop on 24<sup>th</sup> March 2017 was conducted by Department of Mechanical Engineering on “Emerging Trends in Automobiles”. Mr. P. Xavier Jaganathan, CEO, Goodwin Motors handled the sessions.

### **FDP**

Faculty development program on “Optimization and Techniques” was conducted with the resource person Dr. K. Babu & Dr. S. Suresh from SSN College of Engineering from 30 May 2016 to 04 JUNE 2016.

## **EVENTS (2016-2017)**

### **SEMINAR**

Mechanical Engineering Department Organized a seminar on “Sports Engineering” for the Students on 6<sup>th</sup> April 2017. The Expert Dr. David James, Director, Centre for Sports Engineering Research, Sheffield Hallam University, United Kingdom, delivered an ideological presentation with the title “Innovation for Olympic and Paralympics Success” to retrieve enormous knowledge for the application of Mechanical Engineering in the field of Sports.



### **INDUSTRIAL VISIT**

Second Year students of Mechanical Engineering Department visited Jeppiaar Cement, Ariyalur on 2<sup>nd</sup> March.



### **WORKSHOP**

Workshop on 24<sup>th</sup> March 2017 was conducted by Department of Mechanical Engineering on “ Emerging Trends in Automobiles”. Mr. P. Xavier Jaganathan, CEO, Goodwin Motors handled the sessions.



## **VALUE ADDED COURSE**



Department of Mechanical Engineering organized the value added course on “CFD (Computational Fluid Dynamics)” having experts from Utsan’k Pvt. Ltd., Chennai on 13<sup>th</sup> March 2017. Also organized CATIA V6 (3D modeling software) having experts from Space CADD, Chennai during 16 Aug 2016 to 10 Sep 2016.

## **STUDENT CHAPTER**

An event of student’s chapter for ISHRAE was held at Jeppiaar Engineering College in the Department of Mechanical Engineering, on 6<sup>th</sup> February 2017. Chief Guest Shri. V. Sridhar, Regional Director South-II, ISHRAE, Guest Speaker Shri. Pradeep Samuel, Mr. Jayaprakash, President, Mr.E.Mohanraj, President (Elect) & Training Chair, Mr.R.Gopalakrishnan, Past President & Students Chair of ISHRAE Kalpakkam made the Students Chapter as a grand occasion.



## **HANDS ON TRAINING**

Four wheeler automotive training program and Transmission system for the students of Mechanical Engineering was conducted on 2nd and 3rd Aug 2016.

## **GUEST LECTURE**

A lecture on Entrepreneurship program was given to the students of Mechanical Engineering Department by the resource person Mr. A. Mohammed Fazil, Era Timbers on 01 Sep 2016.

## **EVENTS 2017-18**

## **FACULTY DEVELOPMENT PROGRAM**

Faculties of Jeppiaar Engineering College, Akhil Tadala, J. Joel, D. Rajkumar and J. Sudhakar, has attended the Faculty Development Program in the title, Engineering Graphics with the acknowledgement of Head Of the Department Prof. Dr. V. Natarajan, M.E.,Ph.D., and Principal Dr. J. Venu gopala krishnan, M. Tech., F.I.E., Ph.D., held on 21.06.2017 and 22.06.2017 at KCG College of Engineering, Chennai.

Experts, Prof. Dr. K.V. Natarajan and Prof. Dr. Jeyapoovan gave a brief lecture on various topics in Engineering Graphics to acquire vast knowledge for the faculties who have participated the program from various colleges in the consecutive days.



## **INDUSTRIAL VISIT**

Jeppiaar Engineering College has arranged an industrial visit for the students of second year and third year in the Department of Mechanical Engineering. The students visited 'KKM SOFT' from 26 June 2017 to 01 July 2017 after receiving the approval of Principal Dr. J. Venu gopala krishnan, M.TECH., F.I.E., Ph.D., and Head of the Department Prof. Dr. V. Natarajan, M.E., Ph.D. The Students retrieves the application oriented technical knowledge of virtual modeling and analysis of a product on visiting the organization.

## **INTERNSHIP PROGRAM**

Jeppiaar Engineering College has arranged an internship program for the students of second year, third year and final year in the Department of Mechanical Engineering. The students visited TVS BRAKES INDIA PVT.LTD., from 17 July 2017 to 21 July 2017 after receiving the approval of Principal Dr. J. Venu gopala krishnan, M. Tech., F.I.E., Ph.D., and Head of the Department Prof. Dr. V. Natarajan, M.E., Ph.D. The Students retrieves the technical knowledge of manufacturing, assembly, etc., in the field of automobile on visiting the industry.

## **SAE INDIA**

A team of 25 students from the Department of Mechanical Engineering, Jeppiaar Engineering College has registered for "TRACTOR-DESIGN COMPETITION" organized by SAE INDIA southern section and final event to be held on 2018.



## **SEMINAR**

Jeppiaar Engineering College has conducted the seminar on 'Post Graduate Diploma in Advance Mechanical Systems' for the Students of Mechanical Engineering Department on 07.08.2017 with the acknowledgement of Principal Dr. J. Venu gopala krishnan, M. Tech., F.I.E., Ph.D., and Head Of the Department Prof. Dr. V. Natarajan, M.E., Ph.D. The Experts from 'Prolific Systems & Technological Pvt. Ltd.', delivered an ideological presentation to have a basic knowledge for the application of Mechanical Engineering in the field of Piping, Hydraulic systems, etc.



## **International Conference:**

Jeppiaar Engineering College has organized the International Conference on Science, Engineering and Technology during 23<sup>rd</sup> & 24<sup>th</sup> March 2018 with the name ICONSET-2018. The Conference has been organized by the Department of Mechanical, Aeronautical and Physics (Role of Aeronautical, Mechanical & Physics in Robotics). About 130 technical papers have been received throughout the world from various Educational Institutions and Industrial Organizations in different domains. Participants have presented their papers in front of Head of the Mechanical Department Prof. Dr. V. Natarajan, M.E., Ph.D., Keynote Speaker Dr. K. Elangovan, Dept. of Rubber & Plastics Technology, Anna University (MIT Campus).



### **Workshop:**

- A Student of Mechanical Engineering A. Arun Prakash has participated the one day workshop on ‘Vehicle dynamics’ on BMW organized by Production Engineering Association, held at Coimbatore College of Technology, Coimbatore, on 17 Feb 2018.
- Jeppiaar Engineering College has conducted the Workshop for the Department of Mechanical Engineering Students on 24.03.2018. Head of the Department Prof. Dr. V. Natarajan, M.E., Ph.D., Inaugurated the event with a grateful speech to the students with the presence of Principal Dr. J. Venu gopala Krishnan, M. Tech., F.I.E., Ph.D.

The workshop has been conducted in the title

- i) Engine Assembly & dismantling
- ii) Recent trends in Refrigeration & Air- Conditioning

Under the guidance of Mr. Siranjeevi, Jeppiaar Engineering College, Dept. of Electronics and Instrumentation Engineering.



### **Project :**

Students of final year D. Gokulakrishnan, S. Gold suganth and R. Kanishk were participated in a project exhibition “PROWERIT’18” 9 April 2018 and won the first prize Rs 5000/- held in Rajalakshmi Institute of Technology.





### **Karate :**

A Student of Mechanical Engineering has participated ‘Karate’ event, a Kumaraguru MAC (Marital Arts Championship) held in kumite during 8 April 2018 and won the first prize.



### **Plantation:**

Faculties and Head of the Mechanical Department have initiated the green plantation to ensure healthy environment , orgaized by our NCC Students during 1<sup>st</sup> March 2018.



### **Go Kart:**

A team of 25 Students named XLR8 had participated the national “GO-KART” championship, a ‘TRACTOR-DESIGN COMPETITION’ organized by ISNEE at KARI motor speedway during 12 Feb 2018 to 16 Feb 2018 and occupied 13<sup>th</sup> place in overall, 3<sup>rd</sup> in Tamil Nadu and first place in Chennai.



Our college chairman and Managing Director has encouraged the team members by providing the cash prize Rs 30,000/- and the students have enjoyed the moment.



### **Ishrae Industrial Visit :**

On receiving the letter of permission from Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam, around 20 students of the Indian Society of Heating, Refrigerating and Air Conditioning Engineers (ISHRAE) with two faculty members Dr.L. Ranganathan and Mr.K.Hariparsad went on an industrial visit to the power plant operated by IGCAR on 06-02-2018.

They have visited Radioactive Laboratory and Cooling Systems Centre to acquire the knowledge of Fast Breed Test Reactor.

### **Exhibition and Quiz in Bengaluru:**

6 Students, T.Madhan, D.Ram Balaji, N.Logesh, N.Ragul, B.Raja Vignesh, M.Megaraj, the members of ISHRAE attended the international workshop, 'ACREX 2K18' which have been held at the grand international exhibition center in Bengaluru from 22-02-2018 to 24-02-2018. They have interacted with lot of leading manufacturers of air conditioner and heat pumps and learned new technologies that are going to be implemented in air conditioners which will be introduced in upcoming years. It includes modern compressors and other components of air conditioners. Also they visited AQUEST 2018 a national level quiz competition on heating, air-conditioning and refrigeration in which Hitachi were the sponsors and the winners were selected as the employees of that companies. As a result they gained confidence on attending the quiz program and also ACREX 2018.



### **Sports Day:**

Various sports like Football, Volleyball, Basketball, Handball, Cricket, Khabadi, Kho-Kho and Athletics were conducted in which the students of different house from our department were participated during 26.03.18 & 27.03.18



### **College Day:**

Students of our department have participated various cultural events and awarded the first prize for their excellent performance on 27 March 2018.

Our department students from various houses like Green, Blue Yellow, etc. had participated in all the sports events conducted by the college and influence the team to lead with more points.



### **Mechflarez:**

Our Chairman and Managing Director has inaugurated the Students association of Mechanical department to acknowledge the welfare of the students themselves in the name "MECHFLAREZ" during 01 March 2018.



S.No	Company Name	Field	Drive Date	No of Students
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**Symposium:**

National level symposium had been organized by our Students with their title ‘MECHFLAREZ’ during 10 March 2018. Students of various colleges have participated in paper presentation, Technical & Non-technical events, and games and got several prizes.



**Placement:**

Students of our department have undergone campus interview and got placed in various companies. Over 21 top level software based and core companies have visited our college during the period from 25 Jan 2018 to 24 March 2018 and 19 students had offered.

				<b>Placed</b>
1.	WIPRO	IT	13 <sup>th</sup> July 2017	1
2.	INFOSYS	IT	20 <sup>th</sup> July 2017	7
3.	SUPREME AUTOMOTIVES	CORE (Internship cum Placement)	20 <sup>th</sup> Dec 2017	5
4.	MERCURY FITTINGS	CORE	7 <sup>th</sup> March 2018	4
5.	ORCHID ENERGY & UTILITY SERVICES	CORE	23 <sup>rd</sup> March 2018	1
6.	EMRILL SERVICES LLC, DUBAI	CORE	24 <sup>th</sup> March 2018	1

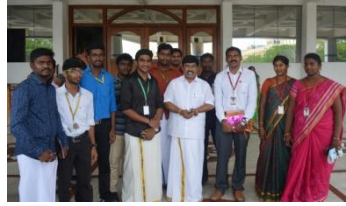
### **Achievers and Farewell day:**

Achievers of sports and Academics from our department have been awarded during 06 April 2018.



### **Tamizh Peravai:**

An ethnic event of Tamizh peravai has been conducted during 12<sup>th</sup> and 13<sup>th</sup> March 2018 in our college. Native games and sports have been organized by our department students and they were praised with tamizh books.



## ICONSTEM

Jeppiaar Engineering College has organized the Third International Conference on Science, Technology, Engineering and Management during 23<sup>rd</sup> & 24<sup>th</sup> March 2017 with the name ICONSTEM-2017 with the blessings of (Late) Honorable Colonel Dr. Jeppiaar, M.A., B. L., Ph.D., in the presence of Mrs. Remibai Jeppiaar, Chairman, Jeppiaar Engineering College, Dr. M. Regeena Jeppiaar, B. Tech. M.B.A., Ph.D., Managing Director, Principal Dr. J. Venugopalakrishnan, M.TECH., F.I.E., Ph.D., Prof. Dr. V. Natarajan, M.E., Ph.D., Head of the Department, Mechanical Engineering.

The Conference has been organized by the Department of Mechanical, Aeronautical and Physics with the name RAMPDISC 2017 (Role of Aeronautical, Mechanical & Physics in Digital India and Smart Cities). About 125 technical papers had been received throughout the world from various Educational Institutions and Industrial Organizations in different domains. Of those, 102 papers were selected by the technical advisory committee. Participants have presented their paper in front of Head of the Mechanical Department Prof. Dr. V. Natarajan, M.E., Ph.D., Keynote Speaker Mr. V. Sridhar, Regional Director-2, ISHRAE and the technical committee of the departments.

