

# Reach for the States

Monthly Newsletter DECEMBER 18 Volume VIII, Issue V

## Merry Christmas :

JP COLLEGE OF ENGINEERING

#### **Patron**

Rev.Fr.Dr. J. E. ARUL RAJ, Founding Father & Chairman

#### **Patroness**

Rev. Sr. S.GNANA SELVAM, Managing Trustee

#### **Co-Patroness**

Rev. Sr. I. Arockiamary, Correspondent

#### **Chief Advisors**

Dr. R. Palaniyandi, Director (QM)

Dr. Suresh, Registrar, DFT

#### Advisor

Rev. Sr. P. Pradeeba, Administrator, JP College of Engineering

#### **Co-Advisor**

Dr. M. Rajkumar, Principal, JP College of Engineering

#### **Executive Editors**

Mr. M. Palani, HOD (CIVIL)

Mr. N. Senthil murugan, HOD (CSE)

Mr. T. Manoj kumar, HOD (EEE)

Mrs. M. Shenbagavalli, HOD (ECE)

Mr. Sidhardhan, HOD (MECH)

Mr. Sivadasan, HOD(S&H)

#### **Editorial Team Members**

Mr.Ramar Kalanjiam, AP/CIVIL

Mrs. N.Pappu Sivanantham, AP/CSE

Mrs. T.Viji, AP/ECE

Ms. Sorna Saraswathy, AP/EEE

Mr. D. S. Samuvel Premkumar, AP/MECH



### HOLY FATHER'S MESSAGE



#### Dear Brothers and Sisters,

"Carrying Jesus, the Madonna also brings us a new joy, full of meaning; she brings us a new ability to pass with faith through the most painful and difficult moments; she brings us the capacity for mercy, forgiveness, understanding and supporting one another," the Pope said Aug. 15.

Mary, he said, "is the model of faith and virtue," and in contemplating her Assumption into Heaven, we give her thanks "because she always precedes us on the pilgrimage of life and of faith."

We are also able to ask that she "guard us and sustain us, that we may have a strong faith, joyful and merciful; that she help us to be holy, to meet her, one day, in paradise,"

**+POPE FRANCIS** 

- > JP Group of Institution has organized a Faculty development program on 1st December, 2018.
- ➤ Chief Guest Mrs. Kavitha Jawahar (Pattimandram Speaker), had talked about the importance of teaching and its role predominant in the society.
- Faculty of JP College of Engineering, JP College of Arts & Science, JP College of Education & DMI St. Joseph Global School were participated.



Faculty development program

➤ We congratulate our ECE dept. students who got Anna University rank (2014-2018 batch).



ECE S. NIVETHA - 8.83 CGPA 39thRANK



ECE A. ROSELIN MINISHA- 8.82 CGPA 40thRANK

- Academic review meeting was conducted on *3<sup>rd</sup> December*, 2018 at DFT, Chennai. The Administrator and The Principal were attended the meeting.
- > Our Founder Chairman Rev. Fr. Dr. J.E. Arulraj discussed about the importance of Pass percentage, Alumni meet and Self employment.



**Meeting at DFT** 

➤ Mr.Vedhanayagam and Mr.Moorthi, Lab technician/Mech. were attended two-day workshop and hands-on training on Metal Spinning Lathe, MIG welding, Gear Hobbing and CMM at Ramco Institute of Technology, Rajapalayam on 10<sup>th</sup> & 11<sup>th</sup> December, 2018.



Two-day hands-on training- Mechanical Lab technician

➤ Mr. Samuel Premkumar, AP/Mech was attended a Five day short term training program on Hands-on Training in EDGECAM at Mepco Schlenk Engineering College from *11<sup>th</sup>* to *15<sup>th</sup> December*, 2018.



Five-day hands-on training- Mechanical Staff

Exam Prayer and motivation talk was given by the Administrator and the Principal to all the First Year Students on **14**<sup>th</sup> **& 17**<sup>th</sup> **December**, 2018.



**Exam Prayer and Motivation talk** 

➤ Guest Lecture on Computer Science & Technology and Motivational speech for Higher Secondary School Students (ICI Boys School, Tenkasi) by Mrs.Kavitha, AP/CSE on 13<sup>th</sup> December, 2018.



**Guest Lecture for school students** 

➤ Motivational speech was given to the students of Spectrum Higher Secondary School, Tenkasi by Mr. J. Sivadasan, HOD/S&H on *27th December*, 2018.



Motivational talk for school students

➤ Crib Competition was conducted for Christmas day celebration on 19th December, 2018



**MECHANICAL - CRIB** 

**Evaluated by JP Group Principal's** 



CIVIL - CRIB

**Evaluated by JP Group Sister's** 



CSE – CRIB

**Evaluated by JP Group Principal's** 



ECE - CRIB

**Evaluated by JP Group Sister's** 



EEE - CRIB

**Evaluated by JP Group Sister's** 



Crib Competition - I Prize (Rs.5,000) EEE Department



Crib Competition - II Prize (Rs.3,000) ECE Department

#### **INPLANT TRAINING**

- ➤ 18 students of II year ECE department were attended 5 days Inplant Training (IPT) on "Broadband Services "at BSNL, Tirunelveli from 26th to 30th November, 2018. Topics covered Wired and wireless networks and Advantages of communication.
- ➤ 10 students of II year ECE department were attended 5 days Inplant Training (IPT) on "Transmitting and Receiving signals" at ALL INDIA RADIO (AIR), Tirunelveli from 3<sup>rd</sup> to 7<sup>th</sup> December, 2018 (Topics covered –Antennas, signal transmission and receiving).





IPT at BSNL- II Yr. ECE

IPT at AIR - II Yr. ECE

- ➤ II year CSE 21 students were undergone 3 days Inplant training at UNIQ Technology, Tirunelveli from 17<sup>th</sup> to 19<sup>th</sup> December, 2018. Topics covered .NET, Java, Android and Networking.
- ➤ II yr CSE 4 students were attended IPT at Livewire, Tenkasi. Topics covered .NET and Java.
- ➤ II yr CSE 1 student had attended IPT at Zixent, Kerala. Topics covered Web designing.



IPT at UNIQ Technology - II Yr. CSE

➤ III year CSE 14 students were undergone 7 days In-Plant Training at INetz Techno Solutions, Tirunelveli from *18th to 24th December*, 2018. Topics covered – Java and Android.



IPT at INetz Techno Solutions- III Yr. CSE

- ➤ CIVIL II Year 6 students and III year 2 students were attended 10 days In-plant training at Vino Builders, Alangulam, from *29th Nov. to 8th Dec.*, 2018.
- ➤ Topics covered brickwork and foundation works



IPT at Vino Builders - II Yr. CIVIL

- ➤ II Year EEE Students were undergone 5 days In-plant training at Guru Rewinding Centre, Surandai from *26<sup>th</sup> to 30<sup>th</sup> November*, 2018
- > Topics covered Agri Submersible pump motor, fault in the motor and rectification methods, motor rewinding process and types of insulators.



IPT at Rewinding centre -II Yr. EEE

➤ II Year Mechanical 4 students were undergone In-Plant training at Aruna Auto Agency, Surandai from 26<sup>th</sup> November to 3<sup>rd</sup> December, 2018. Topics Covered - Identification of IC Engine components, Measurement of Engine oil Viscosity, Overhaul and service of two wheeler spares, Brake shoe servicing & Alignment and Gear box arrangements.



IPT at Aruna Auto Agency -II Yr. MECH

#### **INDUSTRIAL VISIT**

- Industrial visit has organized by Mechanical department for II Year 50 students at AUTOKAST, Alappuzha, Kerala on 8th December, 2018.
- > They learned about casting manufacturing, how making the model of pattern, preparation of sand, preparation of liquid raw materials etc.



Industrial Visit at AUTOKAST - II Yr. MECH

- ➤ Industrial visit has organized by CSE department for II Year students at Spectrum Softtech Solutions Pvt. Ltd., Kochin, Kerala on *17th December*, 2018.
- ➤ They learned about Java programming language advanced concept Springer, Hibernate and its features.



Industrial Visit at SPECTRUM - II Yr. CSE

- ➤ Industrial visit has organized by ECE department for III Year students at KELTRON, Trivandrum on *21*<sup>st</sup> *December*, 2018.
- ➤ They learned about various models, ratings and parts of UPS.



Industrial Visit at KELTRON-III Yr. ECE

- ➤ Industrial visit has organized by ECE department for II Year students at ISRO, Trivandrum on **12**<sup>th</sup> **December**, 2018.
- They learned about model of various types of rockets such as SLV, ASLV, PSLV, GSLV MARK-II, GSLV MARK-III and SRE.



Industrial Visit at ISRO- II Yr. ECE

Anna University Examination Instructions was given by the Exam Cell Co-ordinator Mr. Venkatram, AP/CSE to all the I Year students on **18**<sup>th</sup> **December**, 2018.



Anna University Examination Instructions

- ➤ Mr. Karunakaran, AP/EEE, Ms. Aswathy AP/EEE & Ms.Sorna Saraswathi AP/EEE were attended a Two day seminar on "Intelligent Electric Power Grid" at Ramco Institute of Technology, Rajapalayam from 28<sup>th</sup> & 29<sup>th</sup> December, 2018.
- Topics covered Smart Grid, Distributed Generation and Special Electrical Machines



Two day Seminar - EEE staff

- ➤ Mrs. Pappu Sivanantham & Mrs. Chermakani AP/CSE were attended a Three day workshop on "Artificial Intelligence and DEEP learning" at National Engineering College, Kovilpatti from 28<sup>th</sup> to 30<sup>th</sup> December, 2018.
- ➤ Topics Covered Artificial Neural Network, Python Language Lab, Convolution & Recurrence Neural Network



Three day Seminar - CSE staff

➤ K. Sivabalan from III Year Mechanical has secured the second place in the event of 20 Km walk in Anna university Zonal Athletic Meet 2018-19 held at Mepco Schlenk Engineering College, Sivakasi and he was appreciated by the department HoD & Academic Coordinator.



Anna University Zonal Winner- 20 KM Walk

#### **STUDENTS ARTICLE**



Art by Mariselvi L ,III<sup>rd</sup> Year Civil

• The student of III<sup>rd</sup> Year Civil, Mohammed Ismail drawn the 3D Modelling in Revit Architecture for the Department level project competition held at JP Engineering College, Ayikudi on 28.12.2018.







 $\it 3D\ model\ by\ Mohammed\ Ismail,\ III^{rd}\ \it Year\ \it Civil$ 

#### CHRISTMAS DAY CELEBRATION ON DEC. 22, 2018

Chief Guest: Rev. Fr. Vincent, Vicar General Catholic diocese, Punalur.

