# **Department of Freshmen Engineering**

Title/Topic	: Joy of engineering and life skills
Date	: 14-10-2017
Venue	: Main Seminar Hall
Speaker(s)	: K. V. S. G. Murali Krishna
Designation	: Professor
N Mapped PO's	:

#### : PO9, PO10, PO11, PO12

#### Description

A motivational program by Prof. K. V. S. G. Murali Krishna, Principal, JNTU Nararaopet was conducted on Joy of `Engineering and life skills' for our I B. Tech students on 14<sup>th</sup> Oct. 2017.



Fig: Motivational talk by Prof. K. V. S. G. Murali Krishna, Principal, JNTU Nararaopet

#### **Department of Freshmen Engineering**

Title/Topic	: Born to succeed
Date	:20-02-2018
Venue	: Main Seminar Hall
Speaker(s)	: Sri G. Sri Ram
Designation	: President, A.P., Vivekananda Rock Memorial

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Mapped PO's

: PO9, PO10, PO11, PO12

#### Description

A motivational program by Sri G. Sri Ram, President, A.P., Vivekananda Rock Memorial, Kanyakumari was conducted on `Born to Succeed' for our I B. Tech students on 20<sup>th</sup> Feb. 2018.



Fig: Banner for Seminar Born to Succeed

# **Department of Freshmen Engineering**

Title/Topic	: Geo-spatial technology
Date	:17-02-2018
Venue	: Main Seminar Hall
Speaker(s)	: Dr. Rama Chandra Pillutila
Designation	: Asst. Prof.

N Mapped PO's

#### : PO5, PO7

#### Description

A seminar on Geospatial Technology in Assessing Spatio-Temporal changes in and around Vijayawada city for I B. Tech. students by Dr. Rama Chandra Pillutila, Asst. Prof. of lab for Spatia informatics, international institute of information Technology, Hyd. On 17<sup>th</sup> Feb. 2018.



Fig: Addressing about Spatio-Temporal changes by resource person at Geospatial Technology

# **Sustainable Transportation planning in Indian cities**

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On 07-Jul-17
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The symposium covers "Sustainable Transportation planning in Indian cities" on morning section and afternoon section panel discussion is conducted between resource person for "control measure to prevent traffic".

The chief resource person is Dr. K V Krishna Rao, IIT Bombay Professor and HOD Civil.

#### PANEL DISCUSSION MEMBERS:

- 1. Dr.K.V.Krishna Rao Prof&HOD IITBOMBAY
- 2. Sri.Kanthi Rana Tata IPS DCP
- 3. Dr.Y.Sudheer BABU Principal MIC College
- 4. Sri N.R.Aravind Principal Planner Traffic and Transport CRDA
- 5. Dr.G.V.S Raju Senior Consultant Amaravathi Development Corporation
- 6. Sri P.Kanthu Deputy Cheif Engineer Roads
- 7. A.Lakshmana Rao City Planner VMC
- 8. Sri E.Meera Prasad Deputy Transport Commissioner RTA Krishna
- 9. Sri G.Jaya rao Executive Director Operations APSRTC
- 10. Sri V.Sreedhar Deputy Director IWT
- 11. Dr.S.Krishna Rao Assoc Prof VRSEC
- 12. Sri K.Shyam Prakash Asst.Prof PVPSIT
- 13. Sri M Vasu Director-Founder VHEEDU-Trust of Safety
- 14. Sri Wr Kolluri District Governor
- 15. Mrs.Vimala Chigurupathi Sudheesshna Foundation
- 16. Ms. A.Lakshmi Annapoorna Margam Foundation



Figure1 Panel Discussion members

# **REPORT ON "Role of DVR's and Static Exciters in Super Critical Thermal Power Plant"**

The "Role of DVR's and Static Exciters in Super Critical Thermal Power **Plant**" program is conducted in the department of electrical and electronics Engineering for II, III & IV EEE students on 20/07/2017. The resource person B.RAJU, ADE, AP GENCO made the expert lecture sessions lively and gave important information to the students regarding career opportunities in this area. Around 240 students have registered for the workshop and utilize the opportunity.



Fig: The resource person B.RAJU, ADE, AP GENCO delivered their talk on Role of DVR's and Static Exciters in Super Critical Thermal Power Plant

# **REPORT ON "Simple Yet Powerful Ideas For India's Power Sector"**

The "Simple Yet Powerful Ideas For India's Power Sector" program is conducted in the department of electrical and electronics Engineering for II, III & IV EEE students on 08/12/2017. The resource person Dr.Hippu Salk Kristle Nathan, IISc, Bangalore made the expert lecture sessions lively and gave important information to the students regarding career opportunities in this area. Around 240 students have registered for the workshop and utilize the opportunity.



Fig: The resource person Dr. Hippu Salk Kristle Nathan delivered their talk on Simple Yet Powerful Ideas For India's Power Sector

# **REPORT ON "Transmission Planning with Renewable"**

The "**Transmission Planning with Renewable**" program is conducted in the department of electrical and electronics Engineering for II, III & IV EEE students on 28/12/2017. The resource person Dr.Radha Soorya, Associate Director, Navigant Power Corporations, USA made the expert lecture sessions lively and gave important information to the students regarding career opportunities in this area. Around 240 students have registered for the workshop and utilize the opportunity.



Fig: The resource person Dr.Radha Soorya delivered their talk Transmission Planning with Renewable

## **REPORT ON "DESIGNING SOLAR ENERGY PV SYSTEMS"**

The "DESIGNING SOLAR ENERGY PV SYSTEMS" program is conducted in the department of electrical and electronics Engineering for IV EEE students during the period from 26-2-18 TO 27-2-18. The Trainer B.PURUSHOTHAMA CHARY, GREEN ENERGY TECHNOLOGIES, HYD made the workshop sessions lively and gave important information to the students regarding career opportunities in this area. Around 240 students have registered for the workshop and utilize the opportunity.



Fig: The Trainer B.PURUSHOTHAMA CHARY Garu training the students

#### **REPORT ON HARDWARE TRAINING**

The Hardware Training program is conducted in the department of Electronics and Communication Engineering for all II and III Year ECE students during the period of 10-07-2017 to 23-07-2016. The Trainers B.Vijay from AEC Technology made the workshop sessions lively and gave important information to the students regarding career in Hardware and Networking. Around 200 students have registered for the workshop and utilize the opportunity.



Fig: The trainer explaining about internal parts of computer



Fig. Students learning about the computer hardware

# **REPORT ON HARDWARE TRAINING**

The Hardware Training program is conducted in the department of Computer Science and Engineering for all II and III Year CSE students during the period of 10-07-2017 to 23-07-2016. The Trainers B.Vijay from AEC Technology made the workshop sessions lively and gave important information to the students regarding career in Hardware and Networking. Around 200 students have registered for the workshop and utilize the opportunity.



Fig: The Students are participated in Hardware Training class

# **REPORT ON BLOCK CHAIN TECHNOLOGY**

The "BLOCK CHAIN TECHNOLOGY "workshop is conducted with collaboration of Computer Society of India on 15-7-2017 in the department of Computer Science and Engineering for all students of CSE. The Trainer Mr.V.Srinivasa Raju from Alykas Innovations Vizag, share the experience in Block Chain implementation and gave important information to the students regarding career opportunities in this area. Around 240 students have registered for the workshop and utilize the opportunity.



Fig: Students are participated in the Block Chain Technology



Fig: Certitificate of Participation is distributed for Block Chain Technology

# REPORT ON KEEPING YOURSELF AT LEAST WITH CHANGING TECHNOLOGY

The "Keeping Yourself At Least With Changing Technology "Workshop is organized in the department of Computer Science and Engineering for all CSE students on the period 28-12-2017. The Resource Person share the useful stuff to the students. Around 100 students have registered for the workshop and utilize the opportunity.



Fig: Resource person gave talk on Keeping Yourself At Least With Changing Technology

# **REPORT ON LARGEST LEARTHON OF INDIA**

The "**Largest Learthon Of India**" is a Learthon organized with collaborating ICT Digital Youth in the department of Computer Science and Engineering for all CSE students on the period 02-02-2018 to 03-02-2018. This learnathon share the useful stuff to the students and achieve certification courses. Around 496 students have registered for the workshop and utilize the opportunity.



Fig: Certification of Appreciation to the Coordinator K.Sudhakar for effective organizing the "Largest Learnathon from of India" from ICT Academy

# **REPORT ON AN INNOVATIVE METHODS OF 3D PRINTING**

The "An Innovative Methods of 3D Printing " workshop organized in the department of Computer Science and Engineering for all CSE students on the period 21-02-2018 to 22-02-2018. The Resource Person A.Gopi Raja, Founder and CEO of FOPPLE DRONE TEC Pvt.Ltd. and his team come over and helped to bring the useful stuff to the students and offered certificate of participation at the end of the workshop day. Around 110 students have registered for the workshop and utilize the opportunity.



Fig: Certitificate of Participation is distributed for An Innovative Methods of 3D Printing



#### Seminar on Intellectual Prorty Rights: 21st march 2018 To 23rd march 2018

PSCMR college is organizing a Three days Seminar on Intellectual Property Rights at Campus. The Seminar is intended to cover various aspects of IPR like Patents, Copyrights, Trademarks, etc. The technical sessions will be led by the speakers having thorough knowledge in the subject who have been practicing in the field for many years. The expected participants of the program include Scientists, Research Scholars, Small & Medium Enterprise (SME) and Grass Root Innovators.

This Seminar would focus on:

- Importance and scope of IPR
- Intellectual property rights Implications on Innovations
- Patents: Introduction, Filing, Prosecution & Registration Process
- Copyrights: Introduction, Filing, Prosecution & Registration Process



#### POTTI SRIRAMULU CHALAVADI MALLIKHARJUNA RAO COLLEGE OF ENGINEERING & TECHNOLOGY

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NAME OF THE RESOURCE PERSON:

DR. S. PAULSAMY

IPR DIRECTOR

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