# NARAYANA ENGINEERING COLLEGE:: GUDUR

## Department of Electrical & Electronics Engineering

## Oct- 2018 Events Summary

| S. NO | DATE | NAME OF THE EVENT | Involved by | LOCATION | Resource Person |
|---|---|---|---|---|---|
| 1. | 05.10.2018 | Industrial visit on "Satish Dhawan Space Centre " (SDSC) ,Sriharikota in Andhra Pradesh.<br>World Space Week-2018 celebrations<br>Launch and Facility visit - 2018 | II & III Year Students | Sriharikota | Smt.D.Sujatha<br>Project Guide<br>Satish Dhawan Space Centre Sriharikota in Andhra Pradesh |
| 2. | 09.10.2018 | Industrial visit on " Satish Dhawan Space Centre" (SDSC) ,Sriharikota in Andhra Pradesh.<br>World Space Week-2018 celebrations<br>Launch and Facility visit - 2018<br>. | II & III Year Students | Sriharikota | Smt.D.Sujatha<br>Project Guide<br>Satish Dhawan Space Centre Sriharikota in Andhra Pradesh |
| 3. | 12.10.2018 | Certificate course on "MOU related certificate course" | II,III & IV Year Students | MBA Seminar Hall | MD Mr Hidaytulla<br>AMI Engineering &Infrastructure,Nandyal Kurnool (Dt),AP |

1. Industrial visit on “Satish Dhawan Space Centre “(SDSC) , Sriharikota in Andhra Pradesh.World Space Week-2018 celebrations Launch and Facility visit -2018

05.10.2018

FIRST LAUNCH PAD ( FLP) is the polar satellite launch vehicle (PSLV).It is one of the 2 orbit launch pads at the site the other been the second launch pad . Unlike the UMBILICAL type this is a PEDESTAL type the whole tower moves away from the rocket just before the blast off,

SECOND LAUCH PAD ( SLP ) is the geosynchronous satellite launch vehicle (GSLV) .This is the location that we seen every time a launch is broadcast on television .The rocket is assembled and brought to the launch pad. The rocket is electrically insulated from lighting by four lightening protection towers. these towers also house high resolution cameras at several levels to monitor the various stages of the rocket. The launch pad itself is about 70 meters high An anchor is present to hold the rocket in place until the time of blast off. launches single year, which was not possible earlier. And we saw small missile launching process and this was conducted only forums.

We are especially thankful to respected **Smt.D.Sujatha ,** Project Guide, Satish Dhawan Space Centre Sriharikota in Andhra Pradesh.

2. Industrial visit on “ Satish Dhawan Space Centre(SDSC)” , Sriharikota in Andhra Pradesh. World Space Week-2018 celebrations Launch and Facility visit -2018

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## 3. Certificate course on “MOU related certificate course “

08-10-2018 to 13-10-2018

**1) Brief outline of key issues and challenges addressed in the event**

AMI Engineering &Infrastructure , Nandyala Kurnool (dt) have started the course on 08-10-2018 and concluded on 12-10-2018.The company MD Mr Hidaytulla have explained the importance of course for befit of the students.He has explained MEP (Mechanical,Electrical and Plumbing)its use, utilization among students. The Resource person has given an idea about Electrical system installation,design,repair and maintenance.

**2) Key messages, outcomes, recommendations**

**Key Points:-**

Explanation about MEP(Mechanical,Electrical and Plumbing)
Exposure towards Electrical System Design
Motivation of Electrical System Repair and maintenance
Elevate the students towards core field
Attention &benefit of students regarding Electrical house wiring,cable sizing etc.

**3) Conclusions by the Chair of the event**

The Experts have explained to the students, how they make house wiring . To make house wiring they have to follow NEC,IETC Standards.Regarding circuit breaker switching,cable sizing,how many lights are required, lux calculations , the design of switch board from floor level etc. They have spokes to design up to 4 kw Electrical systems, need single phase(220V).To have design Electrical systems more than 4KW in a house need 3 phase(440 V).In addition to this the Resource persons have explained more Electrical system installation,repair, service,maintenance etc.

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**FACULTY** **HOD, EEE**

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