

## K LUniversity

Department of Electrical& Electronics Engineering

### Report

Resource person : Mr BLN SIVA PRAKASH (ID No: 10101401)

Date : 14-12-2020

Event : Guest Lecture

Topic : **“Design Standards Of Power Distribution Products For Better Energy Conservation”**

Time : 10.00 AM – 12:00 PM

WEBEX LINK : [https://kluniversity.webex.com/kluniversity/j.php?MTID=maa071a44c2579b0a74ea\\_ccb085d0744b](https://kluniversity.webex.com/kluniversity/j.php?MTID=maa071a44c2579b0a74ea_ccb085d0744b)

Organized by : Dept. of EEE

Faculty In charge : Dr. B. Loveswara Rao



Introduction to resource person:



Mr. B.L.N.V.S.K.SIVA PRAKASH,  
Project Engineer-ELDS, ABB India Ltd, Bangalore (ALUMNI, 2010-14 Batch)

Mr.Siva Prakash is a Graduate from KL University with Bachelor of Technology Degree in Electrical and Electronics Engineering(specialization in Power Electronics) in 2014. Later, he had joined in Amara Raja Power Systems Ltd through campus placement from KL University. He worked in Amara Raja as an Engineer in Engineering & Designs department of LV & MV Switchgear panels for 2.10years where he had an opportunity to work on Low voltage switchgear design for PGCIL, participated in type testing activities of Low voltage switchgear in ERDA-Gujarat,

Medium voltage switchgear panel design for Karnataka Water board and some private customers. He had also engineered a New product 430V/33KV, 1.35MVA Packaged substation for 1MW Roof top solar power plant in Amara Raja. He had an experience of dealing with external vendors, customers and government authorities. Later he have moved to Schneider Electric Private Ltd a Fortune 500 Energy Management Company by taking the role of Engineer-Electrical Design for Global Supply Chain NAM ETO India Engineering Team based in Bangalore and worked there for 1.8years on Switchgear Design for ANSI market which includes performing Engineering Activities for Schneider Electric plant located in Columbia, North Carolina plant. There he had an opportunity to perform Application Engineering activities for Schneider Electric ANSI market LV product called Power Zone 4. Subsequently, he joined ABB India Ltd as a Project Engineer in EL,ELDS – RECI for IEC Switchgear panels engineering and currently engineering switchgear panels for ABB Saudi Arabia and Dubai plants.

#### Event Description:

In view of National Energy Conservation week from 14<sup>th</sup> December 2020 to 21<sup>st</sup> December 2020,Department of Electrical and Electronics Engineering organizing following events to emphasize the importance of Energy Conservation and Energy saving opportunities in various utilities.



The Resource Person Mr BLN SIVA PRAKASH has delivered a lecture on Design Standards of POWER DISTRIBUTION PRODUCTS for Energy conservation on 14<sup>th</sup> December 2020 at 10 am. The covered topics were Various Electric components and equipment specifications and maintenance like Circuit breakers and Relays etc,. The Questionary session is productive.

**Following is the Program Schedule:**

Date	Event	Timings	Targeted Audience
14-12-2020 (Monday)	Guest Lecture on <b>Design Standards Of Power Distribution Products For Better Energy Conservation</b> Mr. B.L.N.V.S.K.SIVA PRAKASH, Project Engineer-ELDS, ABB India Ltd, Bangalore (ALUMNI, 2010-14 Batch)	10:00AM-11:30AM	UG, PG Students from EEE
15-12-2020 (Tuesday)	Webinar on <b>IoT Based Energy Conservation Opportunities</b> Dr. Eswara moorthy K.V Department of Electronics and Communication Engineering, IIITDM Kurnool	10:00AM-11:30AM	UG, PG Students from EEE, ECE, ECM
18-12-2020 (Friday)	Orientation Session on: <b>1. Energy bill saving tips for domestic consumers</b> by Mr. R B R Prakash, EEE, KLEF <b>2. Preventive maintenance for domestic appliances to conserve the energy</b> <b>3. Renewable sizing for rooftop solar application</b> by Mr. D Seshi Reddy, Associate Dean-Electrical wing, EEE, KLEF	10:00AM-11:30AM	Non-Teaching staff, programmers, office Assistants of KLEF Vijayawada and Hyd Campuses
19-12-2020 (Saturday)	Virtual Industrial Visit to Solar and Wind Power Plants installed in KLEF campus.	10:00AM-11:30AM	UG, PG Students from EEE, ECE, ECM, Mech

Venue : Virtual Classroom

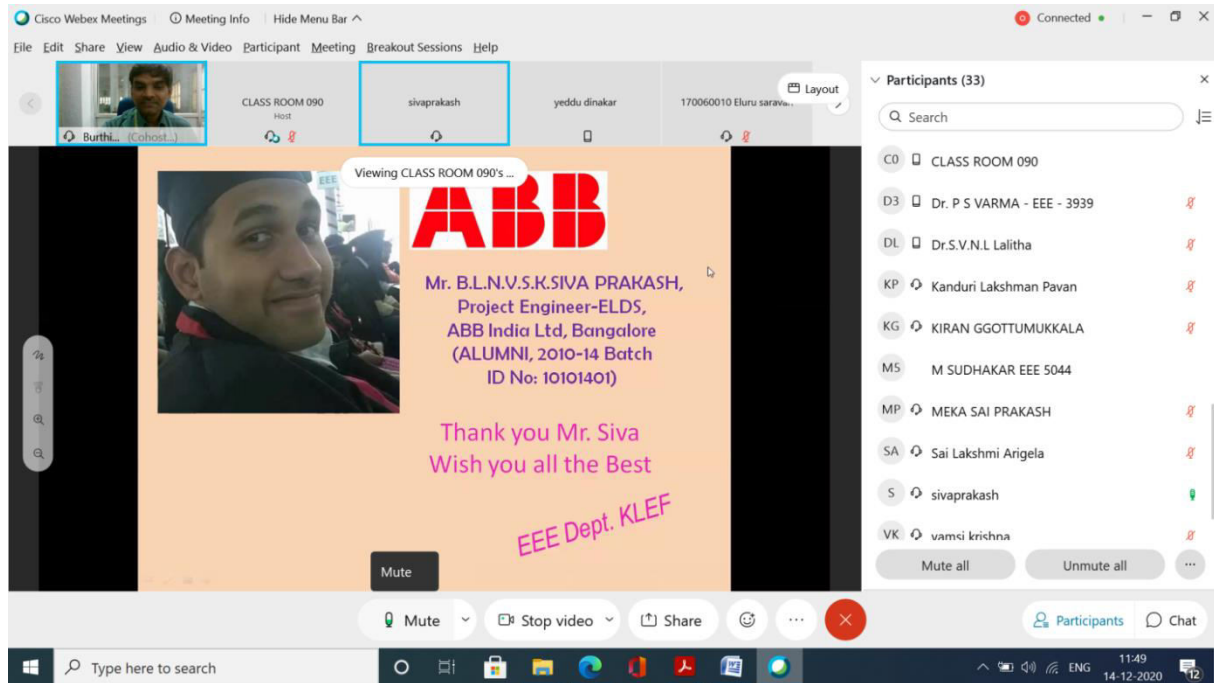
Meeting Link :

<https://kluniversity.webex.com/kluniversity/j.php?MTID=maa071a44c2579b0a74eacbb085d0744b>

Meeting number : 158 350 5165

Password : NECW@EEE





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Alumni In -Charge

Approved By  
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