

K L University  
Department of Electrical & Electronics Engineering

Report

Resource person : Mr.K. Brahmaiah (ID No: L8EE333)  
Date : 27-02-2021  
Event : Industry Alumni Expert Talk  
  
Topic : **“Coal Handling Schemes in Thermal Power Plants”**  
Time : 12:00 AM – 1:30 PM  
WEBEX LINK : <https://kluniversity.webex.com/meet/IV-EEE>  
Organized by : Dept. of EEE  
Faculty In charges : Dr. B. Loveswara Rao & Mr.M.Naga chaitanya.



Introduction to resource person:

Mr.K. Brahmaiah (ID No: L8EE333), Assistant Executive Engineer, RTPP-Kadapa, APGENCO, ANDHRAPRADESH,INDIA.

Event Description:

Guest Lecture is an activity organized by Dept. of EEE of K L University on 27-02-2021 from 12.00 AM – 1:30 PM. The resource person is Mr.K. Brahmaiah (ID No: L8EE333), Assistant Executive Engineer, RTPP-Kadapa, APGENCO, ANDHRAPRADESH,INDIA. for all B-Tech (EEE) and M.Tech (PED & PS) Students.

Session Activities:

Dr. B. Loveswara Rao, Power Systems Group Head, EEE Department given welcome note. The resource person Mr.K. Brahmaiah studied B.Tech in Electrical and Electronics Engineering, K L University from 2008 to 2011. His role number is L8EE333. He explained **Coal Handling Schemes in Thermal Power Plants.**

**Date: 27-02-2021**

**Time: 12:00 AM - 1:30 PM**

**WEBEX LINK:** <https://kluniversity.webex.com/meet/IV-EEE>

For any details, please contact:

**Faculty Coordinators:**

Dr. B.LOVESWARA RAO, Professor,

PSRG-Head, EEE Dept.

Mob. No: 9866290922.

Mr. M.Naga chaitanya

Assit. Professor.

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CLASS ROOM 092 Host

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Electrical and Electronics Engineering

INDUSTRY ALUMNI EXPERT TALK ON  
**COAL HANDLING SCHEMES IN THERMAL POWER PLANTS**

27<sup>th</sup> FEBRUARY 2021  
12 NOON TO 1:15 PM

Mr. K. BRAHMAIAH  
Assistant Professor, Electrical Engineering  
K. J. Somlala Institute of Technology  
K. J. Somlala Institute of Technology

WEBEX LINK: <https://kluniversitywebex.com/join/1V-EEE>

HOD-EEE: Dr. J. SOMLAL  
Assistant Professor, EEE  
K. J. Somlala Institute of Technology

Faculty Coordinator: Dr. R. LOVESWARA RAO  
Assistant Professor, EEE  
K. J. Somlala Institute of Technology

Mr. M. Nagu Chandraiah  
Assistant Professor, EEE, KL

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Participants (73)

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- 1M 180060002 J.Dessy Mariyan
- 1K 180060004 KALYAN
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Participants Chat

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12:08 27-02-2021

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CLASS ROOM 092 Host

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**Coal Handling Schemes in Thermal Power Plants**

By  
**K.Brahmaiah**  
AEE,RTPP

Meeting recording is in progress. [Click here to view recording.](#)

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- 1 180060004 Kalyan
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12:13 27-02-2021

Dr. SOMLAL, HOD-EEE, interact with guest.

**POWER GENERATION**

**Energy Conservation Law:** Energy can neither be created nor destroyed; rather, it can only be transformed or transferred from one form to another.

1. Thermal
 

```

      graph LR
      A[Chemical] --> B[Heat]
      B --> C[Kinetic]
      C --> D[Mechanical]
      D --> E[Electrical]
      
```
2. Hydel
 

```

      graph LR
      A[Static] --> B[Kinetic]
      B --> C[Mechanical]
      C --> D[Electrical]
      
```
3. Solar
 

```

      graph LR
      A[Heat] --> B[Electrical]
      
```

DR. B.Loveswara Rao and Mr. Bhanu ragava prakash, appreciate the resource person.

Speaking: Dr. B. B. Rama Sarma, D Kalyan 2104

CLASS ROOM 092  
Host

Dr.Jarupula Somlal

4089 M Naga Chaitanya

Participants (8):

- II EEE (CR090) Cohost, me
- CLASS ROOM 092 Host
- 4C 4089 M Naga Chaitanya
- D2 D Kalyan 2104
- DS Dr. B. B. Rama Sarma
- DS Dr.Jarupula Somlal
- K k.Brahmaiah
- SD Seshi Reddy Daka

Mr.K. Brahmaiah with EEE Faculty.

Students were benefited up to a large extent by the practical exposure. Almost 90 members attended for this lecture. After the end of the lecture students have thanked the guest for sharing such valuable information and have expressed their quires and got clarified from him.

Alumni In -Charge

HOD, EEE