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**Department of EEE - Guest Lecture - Invitation -reg**

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HOD EEE &lt;hodee@svce.ac.in&gt;

Tue, Feb 7, 2023 at 4:49 PM

To: Principal SVCE &lt;principal@svce.ac.in&gt;, HODs Group &lt;hod@svce.ac.in&gt;, svcefaculty &lt;svcefaculty@svce.ac.in&gt;

Dear Sir/Madam,

Kindly ignore my previous email, There is a typo in the date.

On behalf of the Department of Electrical and Electronics Engineering, we are pleased to invite you all for the guest lecture on the topic **"Power Transformer Operation and Conditional Assessment"** on **09/02/2023 (Thursday)**.

**Venue:** Video Hall, SVCE**Timing:** 10.30 AM to 11.30 AM**Speaker Details:**

Mr.M.Babu,

Director - Operations,

Voltech Manufacturing Company Ltd.,

Chennai.

A copy of the invitation is attached herewith. All are cordially invited.

Thanks &amp; Regards,

Dr.KR.Santha,

Vice Principal &amp; HOD/EE

SVCE

9-2-2023 GL flyer.png  
2154K



Sri Venkateswara  
College of  
Engineering



**ASSOCIATION OF ELECTRICAL AND ELECTRONICS ENGINEERS**  
PRESENTS

**GUEST LECTURE ON**  
**POWER TRANSFORMER OPERATION AND**  
**CONDITIONAL ASSESSMENT**



**SPEAKER**

**Mr.M.Babu,**

**Director - Operations,  
Voltech Manufacturing Company  
Limited, Chennai**



**DATE: 09/02/2023**

**TIME: 10:30 AM to 11:30 AM**

**VENUE: VIDEO HALL**

**CONVENOR**

**Dr.KR.Santha,  
Vice-Principal,  
Professor & Head of Dept.,  
Department of EEE**

**CO-ORDINATORS**

**Dr.M.Sankar, Asst. Professor  
Mr.S.Sudharsanam, Asst. Professor  
Department of EEE**

**STUDENT CO-ORDINATORS**

**Ms. N.Harini, Gen. Sec.  
Mr. S.Sabari, Joint Sec.**

[svce.ac.in](http://svce.ac.in)





## **M. BABU**

Director - Voltech Manufacturing Company Ltd

# **PROFESSIONAL EXPERIENCE - 25 YEARS**

## **PERSONAL SUMMARY**

A results driven, self-motivated and resourceful **Director at M/s. VOLTECH MANUFACTURING COMPANY LTD (India)** with a proven ability to develop and strengthen management teams in order to maximise company profitability and efficiency. Experienced leading and growing all sectors of a business to make it a dynamic and progressive organisation. Possessing excellent communication skills and able to establish sustainable and profitable relationships with customers across the world.

Always looking for a new and challenging managerial position, one which will make best use of my existing skills and experience and also further my personal and professional development.

## **About Voltech Manufacturing Company Ltd (VMCL)**

### **Message from our Director**

Voltech Manufacturing Company Limited (VMCL) is a part of Rs. 5 billion Voltech Group, which is one of the India's leading electrical company, constantly engaged in delivering excellent products and extraordinary services, to its customers for the past two decades. It has built a presence in 42+ countries.

Voltech Group has a rich legacy in the field of Testing & Commissioning services and has established a strong presence in other fields as well, such as, to name a few, Electrical Design/Engineering, Instrumentation Engineering, EPC Projects, International Trading, Operation & Maintenance Services and HR Services.

A talented team of more than 5000 employees, brings world-class expertise solution to every aspect of electrical power system and infrastructure.



## About Voltech Manufacturing Company Ltd (VMCL)

Our product portfolio comprises **Power & Distribution Transformers, HT Panels & LT Switchgears, Control & Relay Panels, Numerical Relays, Battery Chargers, Fabrication Unit, Flameproof/Weatherproof equipment, Solar Panels and Dry Type & Instrument Transformers Segment.**

I take pleasure in presenting the profile of our Switchgear Division, CRP Division, Relays Division & Electronics Division as a ready reference for you, to explore more about our Products. I'm confident that this profile will serve as an introduction to our Manufacturing Products and facilitate us to expand our customer base in India and other parts of the world.



FT/GN/62/01/10.06.15

**SRI VENKATESWARA COLLEGE OF ENGINEERING**  
**Booking Video / Function Halls**

1.	Department	EEE
2.	Date(s) on which halls are required	09/02/2023
3.	Timings for which the hall is needed	10.00 to 11.30 AM
4.	Halls Required (Tick whichever needed)	Video / Function / Both
5.	Facilities Required	OHP / LCD Projector / Video Filming
6.	Purpose	Guest Lecture
7.	Any other remarks	NIL

Requested by with Name (M. SANKAR AP/EEE)	HOD- Department of EEE C. D. Bhukh 30/1/23	Acknowledged by with Name [Signature]
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For use in EC Department:

Form No:

Booked / Not booked

[Signature]  
**HOD / EC**

Acknowledgement copy of FT/GN/62/01/10.06.15

**SRI VENKATESWARA COLLEGE OF ENGINEERING**  
**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
**Association of Electrical and Electronics Engineers**

10-2-2023

**GUEST LECTURE REPORT**

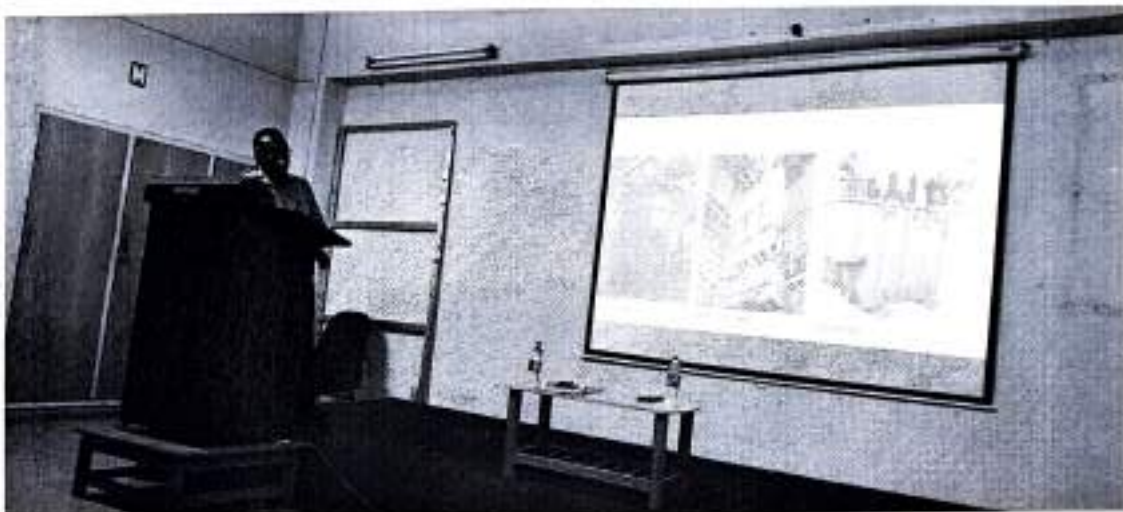
**TOPIC: POWER TRANSFORMER OPERATION AND CONDITIONAL ASSESSMENT**

**GUEST SPEAKER: Mr.M.BABU,  
DIRECTOR-OPERATIONS,  
VOLTECH MANUFACTURING COMPANY LIMITED, CHENNAI**

The guest lecture on the topic 'POWER TRANSFORMER OPERATION AND CONDITIONAL ASSESSMENT' was presented by Mr.M.Babu, Director - Operations, Voltech Manufacturing Company Limited, Chennai on 09/02/2023, Thursday from 10.30 AM to 12.15 PM in the Video hall. Second and third year students (a total of 122) and faculty from EEE dept. participated in this guest lecture event.

The event started with welcome address by Ms.SanjanaSureshkumarof II year EEE-B. Dr.M.Sankar, Assistant Professor/EEE gave a brief introduction of the guest speaker. The guest speaker started his presentation with one presentation focussing on the core topic. Later he presented another presentation which briefed on importance of electrical domain and core placement opportunities.





The core topic presentation elaborated on power transformers operation highlighting on each component in the transformer assembly with on the floor images. It gave an impact of as though attending an industrial visit. He briefed on the manufacturing and assembling procedure standards followed in transformers manufacturing industries. He also briefed on the HVDC transmission importance and role play of size and operation of transformers with photographs of the projects he was a part of. He also elaborated on the conditional assessment methods and procedures.



In the second presentation he briefed on the significance of pursuing a under graduate program in Electrical Engineering. He emphasized on students to get placed in core industries. He listed the placement opportunities in public and private sectors. He also emphasized on appearing for

service exams to be an Electrical Inspector. He concluded the speech by answering queries raised by the students. The session was more informative and interactive.

Ms. Harini N. of III year EEE-A accompanied the whole event. The event concluded with the vote of thanks by Ms. Keerthana S of III year EEE-B.

K.R. Sarth  
HOD/EEE 10-2-23





## SRI VENKATESWARA COLLEGE OF ENGINEERING

## FEEDBACK FROM THE SPEAKER - GUEST LECTURE

DEPARTMENT

: EEE

Name of the Speaker	: Mr.M.Babu
Designation	: Director - Operations, Voltech Manufacturing Company Ltd., Chennai.
Institution/University/Organisation	: - VOLTECH GROUP.
Mobile / E-mail	: babu.m@voltechgroup.com 9840557104.
Title of the Lecture	: Power Transformer Operation and Conditional Assessment
Date	: 09.02.2023
Time	: 10.30 AM to 11.30 AM
Venue	: Video Hall, SVCE
Comments by the Speaker	: 1. Good Team. 2. Add industrial Requirement in syllabus. 3. We are ready to take engineers on job for T&C field. 4. we can provide you IV / Projects etc
Suggestions for improvement	: Nil
Signature of the Speaker	: M. Babu.