



RAVI G Aut &lt;gravi@svce.ac.in&gt;

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**Invitation for Guest Lecture on 8th Feb 2020 organized by AUT**

3 messages

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**RAVI G Aut** <gravi@svce.ac.in>  
To: HOD AUT <hodae@svce.ac.in>

Thu, Feb 6, 2020 at 10:00 AM

Respected Sir,  
Kindly forward this mail to SVCE faculty members.


Dear All,

The Department of Automobile Engineering is organizing a guest lecture on 8th February 2020, 10.30 AM at video hall SVCE.

We cordially invite you for the same. the invitation is attached for your reference.

With Regards  
Ravi G  
Assistant Professor  
Department of Automobile Engineering  
SVCE

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 **GuestLecture\_08 Feb 20.pdf**  
218K

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**RAVI G Aut** <gravi@svce.ac.in>  
To: automobilesvce2k18@googlegroups.com, svceautomobile2017-2021@googlegroups.com

Thu, Feb 6, 2020 at 10:02 AM

With Regards  
Ravi G  
Assistant Professor  
Department of Automobile Engineering  
SVCE

[Quoted text hidden]

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**HoD AUT** <hodae@svce.ac.in>  
To: Faculty Group <svcefaculty@svce.ac.in>

Fri, Feb 7, 2020 at 3:37 PM

**Thanks and Regards,**

**Dr. J. Venkatesan**  
Professor & Head - Department of Automobile Engineering  
Dean (Students' Welfare)  
Sri Venkateswara College of Engineering  
Pennalur, Sriperumbudur Taluk - 602 117, India

**Phone:** +91-44-27152000 **Ext:** 450

**Email:** [jvenkat@svce.ac.in](mailto:jvenkat@svce.ac.in), [hodae@svce.ac.in](mailto:hodae@svce.ac.in), [deansw@svce.ac.in](mailto:deansw@svce.ac.in)

----- Forwarded message -----

From: **RAVI G Aut** <[gravi@svce.ac.in](mailto:gravi@svce.ac.in)> Date:

Thu, Feb 6, 2020 at 9:56 AM

Subject: Invitation for Guest Lecture on 8th Feb 2020 organized by AUT

To: HOD AUT <[hodae@svce.ac.in](mailto:hodae@svce.ac.in)>

[Quoted text hidden]



**GuestLecture\_08 Feb 20.pdf**

218K

**SRI VENKATESWARA COLLEGE OF ENGINEERING (SVCE)**  
**PENNALUR, SRIPERUMBUDUR-602117**  
**Department Of Automobile Engineering**  
**Guest Lecture Report**

**Date: 08/2/2020**

**Time: 10.30 a.m. -12.00 p.m.**

**Guest Name:** Mr. B. Ramachandran, Divisional Manager, Ashok Leyland, Chennai, **Topic:**

Importance of Reliability & Failure Analysis of Automotive Components **Objectives**

The objective of the guest lecture is to understand the Importance of Reliability & Failure Analysis of Automotive Components.

**About the programme**

The Head of the department inaugurated the talk and around 48 students from the second, third years of Automobile Engineering students have participated in the guest lecture. The talk was given by an expert Mr. A. Murali working as General Manager – ER&D – APDG, Brakes India Pvt. Limited, Chennai. The talk is based on the challenges faced by the automotive industry of inexpensive and high-quality components. The more care must be taken to ensure that such components are designed and manufactured with sufficient quality to withstand a variety of service environments. If a component fails, the root cause of the failure is determined quickly and accurately, and that proper corrective measures are taken in order to prevent future failures. The guest delivered the various techniques used in the industry to identify the root cause of failure. Several automotive component examples are explained for illustration of these techniques.

Failure analysis is a technique of understanding how materials and products fail. Failure analysis is a critical part of understanding the prevention of failures, and how one might prevent similar failures. Any type of failure is, in nature, undesirable, but in some applications the consequences may go beyond inconvenience or cost, and may become critical or life threatening to the extents that even one failure, no matter how rare, would be considered unacceptable.

During the Questioner session lot of questions were asked by the students and the same was answered by the guest. Finally the Lecture was completed at 12.00 p.m



**Photos of the event**

*Coordinator*

*Hod/AUT*



# **SRI VENKATESWARA COLLEGE OF ENGINEERING**

Autonomous -Affiliated to Anna University

Sriperumbudur - 602 117

## **DEPARTMENT OF AUTOMOBILE ENGINEERING**

*solicit your esteemed presence for the*

### **Technical Talk**

*on*

## **Importance of Reliability & Failure Analysis of Automotive Components**

*by*

***Mr. B. Ramachandran B.E., M. S.***

*Divisional Manager*

*Ashok Leyland, Chennai*

<b>Venue</b>	<b>: Video Hall</b>
<b>Date</b>	<b>: 08<sup>th</sup> FEB 2020</b>
<b>Time</b>	<b>: 10:30 AM to 12:00 Noon</b>

***ALL ARE CORDIALLY INVITED***

## **Agenda**

- |                        |                               |
|------------------------|-------------------------------|
| 10.30 to 10.35 AM      | - Prayer Song                 |
| 10.35 to 10.40 AM      | - Introduction of Chief Guest |
| 10.40 to 11.40 AM      | - Expert Lecture              |
| 11.40 to 11.50 AM      | - Interactive Session         |
| 11.50 to 11.55 AM      | - Vote of Thanks              |
| 11.55 AM to 12.00 Noon | - National Anthem             |



S. NO.	NAME OF THE STUDENT	ROLL NO. / YEAR	SIGNATURE
1.	ROHIT . N	43 / III YR	T. Cole
2.	S. Shivaram	49 / III YR	S. S. S.
3.	VIGNESHKUMAR	55 / III rd	J. N. D. S.
4.	R. Sankar	45 / III	P. Sankar
5.	S. Likhitha	29 / III	S. S.
6.	A. Parameswar	37 / III	A. P.
7.	K. Prashanthan	39 / III	K. P.
8.	R. Anuradha	07 / III	R. A.
9.	M.S. KRUSHIK.	20 / III	M. S. K.
10.	P.C. Jai Harish	14 / III	P. C. J.
11.	Saran Raj. S	37 / III	S. R. S.
12.	Aneesh sai . K. N.	2 / III	A. S. K. N.
13.	Aakash Mohan	4 / III	A. M.
14.	Dhanush Srivivasan	7 / III	D. S.
15.	Justin Jagan. C	16 / III	J. J. C.
16.	Hariprasad . R	13 / III	H. R.
17.	R. Fazeer Khan	9 / III	R. F. K.
18.	J. Pragalpa .	31 / III rd	J. P.
19.	Deepak Kumar	16 / III rd	D. K.
20.	Gowtham . R	82 / III rd	G. R.
21.	ARUN V. G	08 / III rd	A. V. G.
22.	Shaahidh irfan Sha	48 / III rd	S. I. S.
23.	<del>M. S. S.</del> Mukesh TM	32 / III rd	M. T. M.
24.	E. Anand	09 / III rd	E. A.
25.	S. Kedarnath	27 / III rd	S. K.
26.	T. Guhan	23 / III rd	T. G.
27.	R. Mallesh	30 / III rd	R. M.
28.	M. Sathreesh	46 / III rd	M. S.
29.	Sudharsan Ananth	52 / III rd	S. A.
30.	Tilak R B	54 / III rd	T. R. B.
31.	K. RASAPASAN	304 / III rd	K. R.
32.	R. Thamarai Selvan	309 / III rd	R. T. S.
33.	S. Sivakumar	307 / III rd	S. S.
34.	ANISH PRABU R R	6 / III rd	A. P. R. R.
35.	R. Nagesh Kumar	302 / III rd	R. N. K.
36.	H. Rohit	42 / III	H. R.
37.	Abhishek	03 / III	A.
38.	Vishwanath	57 / III	V.
39.	A. Benito Raja	501 / III rd	A. B. R.
40.	P. Praveen Kumar	305 / III rd	P. P. K.







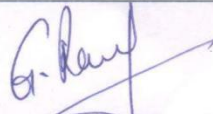



SRI VENKATESWARA COLLEGE OF ENGINEERING  
FEEDBACK FROM THE SPEAKER - GUEST LECTURE

DEPARTMENT

: Automobile Engineering

Name of the Speaker	: Mr. B. Ramachandran
Designation	: Divisional Manager
Institution/University/Organisation	: Ashok Leyland, Ennore Chennai
Mobile / E-mail	: 9789989203, ramachandran.b@ashokleyland.com
Title of the Lecture	: Importance of Reliability & failure analysis of automotive components
Date	: 8.2.2020
Time	: 10.30 AM - 12 Noon
Venue	: Video Hall
Comments by the Speaker	: Audience was energetic to understand the concept of reliability and failure analysis. It was a good session for sharing my experience with the emerging engineers.
Suggestions for improvement	: could have been better if more number of students attended.
Signature of the Speaker	: B. Ramachandran

  
Signature of Coordinator

  
Signature of HOD 08/02/2020

Acknowledgement copy of FT/GN/62/00

Sri Venkateswara College of Engineering  
Requisition for booking the Video / Function Halls

1.	Department	Automobile Engineering
2.	Date(s) on which halls are required	08-2-20
3.	Timings for which the hall is needed	10-30-12-30
4.	Halls Required (Tick whichever needed)	<input checked="" type="checkbox"/> Video / <input type="checkbox"/> Function / <input type="checkbox"/> Both
5.	Facilities Required	OHP / LCD Projector / Video Filming
6.	Purpose	Guest Lecture
7.	Any other remarks	

Requested by with Name G. Ravi / G. Ravi	HOD- Department of AUT [Signature]	Received by with Name [Signature]
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For use in EC Department:

Form No:

Booked / Not booked

[Signature]  
HOD, EC | 4/2

- Note:
1. Kindly send the fully filled requisition forms sufficiently in advance.
  2. In case, you want to cancel the booking please intimate us in advance, stating the reasons.