

Sri Venkateswara College of Engineering

Department of Automobile Engineering

16.09.2019

Submitted to the Principal

Department of Automobile Engineering is planned to conduct the following technical events for the Inter Collegiate National Level Technical Symposium on 25.9.2019. The description and title is submitted for your reference and approval.

1. EUREKA (Paper presentation):

This technical event provides a platform to explain the ideas in the form of paper presentation. The students' innovative thoughts and their communication skills are improved by participating in the event. External and internal college students are allowed to participate in this event. The theme of the event is

"NOTHING DIES FASTER THAN A NEW IDEA IN A CLOSED MIND"

2. DEL PROGETTO (Project presentation):

This technical event allows the student to present their innovative ideas through a prototype model. Also the event creates ability of students to develop a model and showcase as mini projects. The theme of the event is

**"GREAT BOOKS GIVE VALUABLE INFORMATION BUT GREAT MINDS
TRANSFER THEM INTO A MASTERPIECE"**

3. MOTOR MONTAGE (Engine assembly):

Motor montage is a technical event conducted for the students of Automobile Engineering. The event is conducted to enhance their skills in Core Engine dismantling and assembling. A model engine is given to the students, they have to dismantle and assemble the engine. The duration for one batch is 30 min. The theme of the event is

"BE QUICK, OH YEAH, BE PERFECT"

4. DRAG PLATES (Identify me):

This technical event is to identify the engine, suspension, transmission system parts. The student coordinator displays the parts used in a vehicle. The participant has to find the correct component within 10 min from the given question. The theme of the event is

"IT IS YOUR BUSINESS TO KNOW WHAT OTHERS DON'T KNOW"

To: HOD-AE
Noted
20/9
2019

5. GUIDO (Pitstop):

The aim of this technical event is to remove all the tires in a four wheeler and has to reassemble the tires by changing the front tire to rear and rear tire to front within 20 min. The students get a hands on experience on tire removal and assembling.

6. MR. RANDY JACKSON:

(i) A workshop on 3D PRINTING

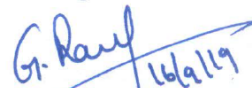
The workshop is for all those inquisitive about 3D printing technology. There will be a live demo of 3D printer in action. Agenda of the workshop is to have exposure in various 3D printing technologies, 3D printing workflow process and Live demo on 3D printing. Students will have a chance to work on 3D Printer. External experts from outside will be involved in this event on paid basis.


Participation Fee: Rs. 400

(ii) Workshop on Engine Assembling and Disassembling.

Workshop is to provide an insight view of the working engine. A working engine model is displayed and the same engine is dismantled and assembled to the external and internal participant. External experts from outside will be involved in this event on paid basis.

Participation Fee: Rs. 350


Coordinator


HoD/AUT
16/09/19



RAVI G Aut <gravi@svce.ac.in>

Invitation for Traxion 2019

3 messages

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


Tue, Sep 24, 2019 at 3:24 PM

Dear Sir
Dear Sir
Please find the enclosed document. Kindly forward the Inaugural and valedictory Invitation for all faculty members of our college.

With Regards
Ravi G
Assistant Professor
Department of Automobile Engineering
SVCE

2 attachments

 **Inauguration-Traxion19 New.pdf**
194K

 **Valedictory-Traxion19 New.pdf**
194K

RAVI G Aut <gravi@svce.ac.in>
To: parameshwar273@gmail.com

Thu, Sep 26, 2019 at 11:18 AM

With Regards
Ravi G
Assistant Professor
Department of Automobile Engineering
SVCE

----- Forwarded message -----
From: **RAVI G Aut** <gravi@svce.ac.in>
Date: Tue, Sep 24, 2019 at 3:24 PM
Subject: Invitation for Traxion 2019
To: HOD AUT <hodae@svce.ac.in>

Dear Sir
Dear Sir
Please find the enclosed document. Kindly forward the Inaugural and valedictory Invitation for all faculty members of our college.

With Regards
Ravi G
Assistant Professor
Department of Automobile Engineering
SVCE



SRI VENKATESWARA COLLEGE OF ENGINEERING
(Autonomous - Affiliated to Anna University, Chennai)
Pennalur, Sriperumbudur Tk - 602 117



DEPARTMENT OF AUTOMOBILE ENGINEERING
&
ASSOCIATION OF AUTOMOBILE ENGINEERS

solicit your esteemed presence for the

INAUGURAL FUNCTION
of
TRAXION '19

Inaugural Address

By

Mr. M.Y. Sivachandran
Deputy General Manager
Product Development - Defence (Rtrd)
Ashok Leyland Limited

Topic : Automobile -Then, Now & Beyond.

Venue : Video Hall

Date : 25th September, 2019

Time : 09.00 A.M – 10.00 A.M

ALL ARE WELCOME

Inter Collegiate National Level Technical Symposium 2019

TRAXION '19

Programme Schedule

Date: 25th September, 2019

Prayer Song

Welcome Address

-

Mr. S. Gokul

President - AAE

Introduction of Chief Guest

-

Mr. G. Ravi

Assistant Professor

Automobile Engineering

SVCE

Lighting the Kuthu Vilaku
&

Inaugural Address

-

Mr. M.Y. Sivachandran

Deputy General Manager

Product Development - Defence (Rtrd)

Ashok Leyland Limited.

Honoring the Chief Guest

-

Dr. J. Venkatesan

HoD, Automobile Engineering

SVCE

Vote of Thanks

-

Mr.K.P. Kamalnath

Treasurer – AAE

**SRI VENKATESWARA COLLEGE OF ENGINEERING
PENNALUR, SRIPERUMBUDUR-602117
Department Of Automobile Engineering
Traxion report- 2K19**

Submitted to the Principal

The Department of Automobile & AAE has organized a one day National Level Technical Symposium TRAXION 2K19 on 25th September 2019. Honorable Chief guest Mr. M.Y. SivaChandran (Deputy General Manager, Product Development - Defense (Rtrd), Ashok Leyland Limited) and the Head of the department Dr. J. Venkatesan inaugurated the function. The events organized during the event were listed below.



Chief Guest and HoD /AE inaugurated the function by enlightening kuthu vilaku

1.Eureka-PAPER PRESENTATION

The Technical event provides a platform to explain the ideas in the form of paper presentation. The student's innovative thoughts and their communication skills are improved by Participating in the event. External and internal college students are allowed to participate in this event Nine teams registered the event and presented paper.



The Participants presenting the topic in the Traxion 2k19



The Participants presenting the topic in the Traxion 2k19

2. Motor Montage-ENGINE ASSEMBLY

Motor montage is a technical event conducted for the students of Automobile engineering. The event is conducted to enhance their skills in Core Engine assembling and disassembling. A model engine is given to the students, they have to dismantle and assemble the engine. The duration for one batch is 30 minutes. Extra 5 minutes will also be given. The theme of the event is 5 teams participated in the event and each team had a maximum of 2 students.



Engine Assembly photos

3.Guido-PITSTOP

The aim of the technical event is to remove all the tires in a four wheeler and has to reassemble the tires by changing the front tire to rear and rear tire to front within 20 minutes. The student gets a hand on experience on tire removal and assembling. 15 teams participated the event from different parts of the country.



Pitshop Photos of the event

4. Drag plate-IDENTIFY ME

The technical event is to identify the engine, suspension, transmission system parts. The student coordinator displays the parts used in a vehicle. The participant has to find the correct component within 10 minutes from the given question. 30 teams participated the event. The following components were shown to each team within a time limit of 10 seconds and they were asked to identify it.

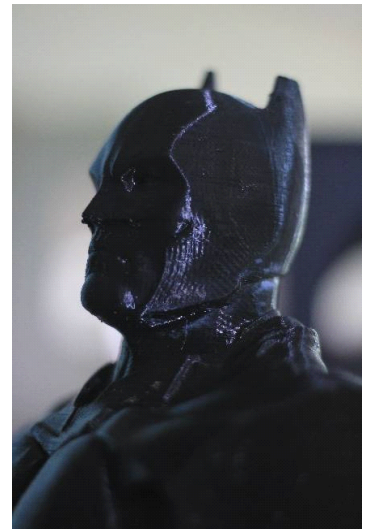
1. Cam Shaft
2. Rocker arm
3. Carburetor
4. Fuel Injector
5. Inter cooler
6. Universal Joint
7. Dip Stick
8. Brake Caliper
9. Alternator

5. WORKSHOP (3D PRINTING)

The workshop is for all those inquisitive about 3D printing technology. There will be a live demo of 3D printer in action. Agenda of the workshop is Various 3D printing technologies, 3D printing workflow process, Live demo on 3D printing. 44 students participated from different colleges around Tamil Nadu.



3D PRINTING



workshop on Engine Assembling and Disassembling.

Workshop is to provide an insight view of the working engine .A working engine model is displayed and the same engine is dissembled and assembled to the external and internal participant. 47 students participated from different colleges around Tamil Nadu.



Engine Assembling and Disassembling Photos

Valedictory function

The valedictory function was held in the video hall at 2.50 P.M in the presence honorable chief guest Prof. Krishnan S (Dean (Academics) Professor and Head Department of Marine Engineering) and Dr. J. Venkatesan, Professor & Head of the Department. All participants and winners received the certificate of participation & price money from the chief guest.

A handwritten signature in black ink that reads "G. Ravi".

Coordinator

G Ravi
Assistant Professor
Department of Automobile Engineering

A handwritten signature in blue ink that reads "J. Venkatesan".

HOD/AUT

List of participants - III Year

S.No	Regn. No	Name
1	170101001	AAKASH V
2	170101002	ABINAND RAMAN A
3	170101003	ABISHEK H
4	170101004	AKANKSH ANANTH
5	170101005	ANAND E
6	170101006	ANISH PRABU R R
7	170101007	ANURADHA R
8	170101008	ARUN V G
9	170101009	ARUNKUMAR K
10	170101010	ARUNSHANKAR M
11	170101011	AVINASH B
12	170101012	AYYAPPAN K R
13	170101013	BHARATH R
14	170101014	DEEPAK KANNA S
15	170101015	DEEPAK KRISHNA R
16	170101016	DEEPAK KUMAR U
17	170101017	DHILIP J
18	170101018	DHINESH KANNA S
19	170101019	GOVINDARAJAN N
20	170101020	GOWTHAM N
21	170101021	GOWTHAM P
22	170101022	GOWTHAM R
23	170101023	GUHAN T
24	170101024	KAMALNATH K P
25	170101025	KARTHIK M
26	170101026	KAVIN A
27	170101027	KEDARNATH S
28	170101028	KEVIN SAMUEL R
29	170101029	LITHIKESH S
30	170101030	MALLESH R
31	170101032	MUKESH T M
32	170101033	NIKLESH A
33	170101034	NISHANTH R
34	170101035	NITHESH A
35	170101036	NITHIN G
36	170101037	PARAMESHWAR A

37	170101038	PRAVEEN G K
38	170101039	PURUSHOTHAMAN K
39	170101040	RAAHUL G
40	170101041	RAMAKRISHNAN L
41	170101042	ROHIT ARADHYA H
42	170101043	ROHIT N
43	170101044	SAI SHARAN R
44	170101045	SANTHOSH CHELLIAH R
45	170101046	SATHEESH M
46	170101047	SELVENDIRAN R
47	170101048	SHAAHIDH IRFAAN SHA
48	170101049	SHRIRAM S
49	170101050	SIDDHARTH A
50	170101051	STAINES SAMUEL D
51	170101052	SUDHARSAN ANANTH
52	170101053	THANUSH REDDY P
53	170101054	TILAK R B
54	170101055	VIGNESHKUMAR J N
55	170101056	VINOTH N
56	170101057	VISHRAANTH PRABHAKAR
57	170101058	VISHVARAJ R
58	170101059	YASHWANTH KUMAR A
59	170101060	YUKESH M
60	170101301	DHEERAJ KUMAR T M
61	170101302	NAVINKUMAR K
62	170101303	PAVIN G V
63	170101304	RAJARAJAN K
64	170101305	SANJAY KUMAR S
65	170101306	SHANMUGARAJA S
66	170101307	SIVAKUMAR S
67	170101309	THAMARAISELVAN R
68	170101310	VISHNU E
69	170101501	BENITO RAJA A

List of Participants- I year

S.no	Register number	Student Name
1.	190101001	ABINESH V
2.	190101002	BALASUBRAMANI V
3.	190101003	BENNETT JOSEPH D
4.	190101004	DHANUSH S K
5.	190101005	DHARANI S
6.	190101006	GAUTHAM G
7.	190101007	GIRIDHARAN R
8.	190101008	GNANAPRAKASH S
9.	190101009	GOWTHAM S
10.	190101010	GUNASEELAN K
11.	190101011	GURUVIKNESH B
12.	190101012	HARIHARA SUDHAN R
13.	190101013	JANAKIRAMAN B
14.	190101014	JASPAR JEYANTH J
15.	190101015	KALARANJAN N
16.	190101016	KAVIN B
17.	190101017	KISHORE KUMAR M
18.	190101018	LOKESH K
19.	190101019	RAGUL M
20.	190101020	RIDDHIKA R
21.	190101021	ROHITH RAJA S
22.	190101022	SABARISH R
23.	190101023	SHIBICHAKARAVARTHY S
24.	190101024	SIVASANKARAN K
25.	190101025	SOLAIYAPPAN S P
26.	190101026	SRIRAM MURUGAPPAN M
27.	190101027	SUDHARSHAN K V
28.	190101028	SURIAPRASATH K
29.	190101029	TAMILARASU S
30.	190101030	THARUN P S
31.	190101031	UJWAL GOEL
32.	190101032	UMARALI A
33.	190101033	VAIGUNDHA VASAN P
34.	190101034	VIBIN PRASAD V R

35.	190101035	VIMAL P
36.	190101036	VISHWANTH R
37.	190101037	YOGESHWARAN R
38.	190101038	YUVARAJ R

List of participants -Second year

S.no	Register number	Student Name
1.	180101001	AAKASH MOHAN
2.	180101002	ANEESH SAI K.N
3.	180101003	ARIHANTH S S
4.	180101004	ARINDAM BALAJI RAO
5.	180101005	CHANDRU S
6.	180101006	DARSHAN SOMANI
7.	180101007	DHANUSH SRINIVASAN K
8.	180101008	DILIP KUMAR R
9.	180101009	FAREEZ KHAN R
10.	180101011	GIRIRAJAN M B
11.	180101012	GOPALAKRISHNAN E
12.	180101013	HARI PRASAD R
13.	180101014	JAI HARISH P C
14.	180101015	JAYAKAR K C
15.	180101016	JUSTIN JASPER C
16.	180101017	KAARTHIKEYAN S
17.	180101018	KAMALESH D
18.	180101019	KAMESH B
19.	180101020	KAUSHIK MS
20.	180101021	LOHITH S
21.	180101022	MANISH R
22.	180101023	MANOJ PRAKASHAN M
23.	180101025	NALLAMOTHU HARSHITH SAI
24.	180101026	NANDAGOPAL G
25.	180101028	NITHESH R B
26.	180101029	NITHISHVARDAN A V J
27.	180101030	PADMASEKAR A
28.	180101031	PRAGALPHA J
29.	180101032	PRAJEETH S

30.	180101033	PUGHAZENTHI R
31.	180101034	RAMAKRISHNAN B.R
32.	180101035	ROSHAN KRISHNA S V
33.	180101036	SANJAY SARAN J
34.	180101037	SARANRAJ S
35.	180101038	SARATH KUMAR B
36.	180101039	SETHURAMAN BL
37.	180101040	SHANMUGA SUNDARAM S.P
38.	180101041	SHASANGAN PERUMAL S
39.	180101042	SHOAB AKTHAR J
40.	180101043	SHREE RAM VISHAAL S
41.	180101044	SRIRAM M
42.	180101045	SUDHARSAN S
43.	180101046	TAMILARASAN S
44.	180101047	VISHNU PRABHU K G
45.	180101048	YOKESH K
46.	180101049	YOKESH KUMAAR R
47.	180101301	BHAVAN SHANKAR S
48.	180101302	DHARUMARAJA D A
49.	180101303	GOKULAKRISHNAN E
50.	180101304	GOKULAN R
51.	180101305	GOVIND G
52.	180101306	GOWTHAM M
53.	180101307	MOHAMED THOUFEEQ H
54.	180101308	PIRIYADARSHAN U
55.	180101309	SAI CHAITANYA C
56.	180101310	SAMRAJ S
57.	180101311	SHYAM SUNDAR V
58.	180101312	VINOTHKUMAR P



SRI VENKATESWARA COLLEGE OF ENGINEERING
(Autonomous - Affiliated to Anna University, Chennai)
Pennalur, Sriperumbudur Tk - 602 117



DEPARTMENT OF AUTOMOBILE ENGINEERING
&
ASSOCIATION OF AUTOMOBILE ENGINEERS

solicit your esteemed presence for the

VALEDICTORY FUNCTION

of

TRAXION '19

Chief Guest

Prof. Krishnan S
Dean (Academics)
Professor and Head
Department of Marine Engineering
SVCE

Venue : Video Hall

Date : 25th September, 2019

Time : 02.45 P.M-3.00 P.M

ALL ARE WELCOME

Inter Collegiate National Level Technical Symposium 2019

TRAXION '19

Programme Schedule

Date: 25th September, 2019

Welcome Address	-	Mr. M. Abishek.H Coordinator – TRAXION'19
Introduction of Chief Guest	-	Mr. G. Ravi Assistant Professor Automobile Engineering SVCE
Valedictory Address & Prize Distribution	-	Prof. Krishnan S Dean (Academics) Professor & Head, Dept. of Marine Engg. SVCE
Honoring the Chief Guest	-	Dr. J. Venkatesan HoD, Automobile Engineering SVCE
Vote of Thanks	-	Mr.K.P. Kamalnath Treasurer – AAE
National Anthem		

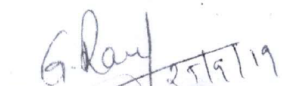


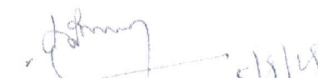
FT/GN/48/01/10.06.15

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

DEPARTMENT : Automobile Engineering

Name of the Speaker	: Mr M. V. SIVACHANDRAN
Designation	: DGM. Product Development Ashok Leyland
Institution/University/Organisation	: Ashok Leyland Ltd
Mobile / E-mail	: 9587286425
Title of the Lecture	: Automobile, Now and Then.
Date	: 25/9/19
Time	: 9.30 AM - 10.30 AM
Venue	: Video Hall
Comments by the Speaker	: <ul style="list-style-type: none">(i) friendly faculties, dedicated staffs, very attentive students.(ii) special focus on construction & parts making machinery will add value to students skill.
Suggestions for improvement	:
Signature of the Speaker	:


Signature of Coordinator


Signature of HOD 25/9/19