



**Vel Tech High Tech**  
**Dr. Rangarajan Dr. Sakunthala Engineering College**  
An Autonomous Institution  
(Approved by AICTE, New Delhi Affiliated to Anna University, Chennai)  
**DEPARTMENT OF MECHANICAL ENGINEERING**

**NEWSLETTER OCT TO DEC 2022**

**GUEST LECTURE**

S.N O.	DATE	TITLE	RESOURCE PERSON	CLASS
1	15-10-2022	Recent Trends in Automobile	Mr. KasirajaThangapandian, Secretary, SAEINDIA Southern Section, Guindy, Chennai –600032. Global Senior Manager – DevOps, Visteon, Chennai, 600063.	II / III Sem, III / V Sem & IV / VII Sem
2	06-12-2022	Fluid Mechanics and Machines	Dr. R. B. Anand, Professor, Department of Mechanical Engineering, National Institute of Technology, Tiruchirappalli, Tamil Nadu, India.620015.	II / III Sem

 **Vel Tech High Tech**   
Dr.Rangarajan Dr.Sakunthala Engineering College  
An Autonomous Institution  
**MECHANICAL ENGINEERING**  
ORGANISES  
**Guest Lecture**  
ON  
**RECENT TRENDS IN AUTOMOBILES**  
By  
**Mr. KASIRAJA THANGAPANDIAN**  
SECRETARY, SAE INDIA SOUTHERN SECTION - GUINDY-CHENNAI - 600 032  
GLOBAL SENIOR MANAGER - DEVOPS - VISTEON - CHENNAI - 600 063

P NO: 292 GL NO : 047

**DATE : 19.10.2022** **Time : 1.15 PM TO 3.30 P.M** **venue:  
RAMANUJAM HALL**



 **Vel Tech High Tech**  
Dr. Rangarajan Dr. Sakunthala  
Engineering College  
(An Autonomous Institution)

 **QS I-GAUGE**  
GOLD

 **NBA**  
NATIONAL BOARD  
OF ACCREDITATION

 **NAAC (A)**  
NATIONAL ASSURANCE AND  
ACCREDITATION COUNCIL

GUEST LECTURE ON

**Fluid Mechanics and Machines**

BY



**Dr. R. B. Anand, Professor,**  
Department of Mechanical Engineering,  
National Institute of Technology, Tiruchirappalli, Tamil Nadu, India. 620015

**Venue: ONLINE (ZOOM MEET)**  
<https://zoom.us/j/6985444137?pwd=MVFiuExKd2F2NzNlV1Vydzh6V3RTUT09>

Organized by  
**Department of Mechanical Engineering**  
**FOR SECOND YEAR / III SEMESTER STUDENTS**  
Date: **06<sup>th</sup> December 2022**

**TIME: 11:00 AM TO 12:30 PM**

## WORKSHOPS

S.NO	DATE	TITLE	RESOURCE PERSON	CLASS
1	27-10-2022	Assembling of Clutch through Creo 5.0	Mr. Ranjith Kumar M, Managing Partner, i3 CADD, Avadi – Chennai – 54.	II / III Sem






# Vel Tech High Tech

**Dr. Rangarajan Dr. Sakunthala Engineering College**  
(An Autonomous Institution)  
Department of Mechanical Engineering  
presents  
**One Day Workshop on**  
**Assembling of Clutch through Creo 5.0**  
27.10.2022

*Time*  
10:10 am to 03:30 pm

*Venue*  
Srinivasa Ramanujan Seminar Hall



*Mr Ranjith Kumar M,*

*i3 CADD, Chennai.*

<p><b>Chief Patrons</b></p> <p><i>Col.Prof. Dr. Vel. Shri. Dr. Rangarajan,</i> <i>Founder President and Chairman</i></p> <p><i>Dr. Sagunthala Rangarajan,</i> <i>Vice Chairman</i></p> <p><b>Patron</b> <i>Dr. E. Kamalanaban,</i> <i>Principal</i></p>	<p><b>Convenor</b> <i>Dr. S. Govindasami,</i> <i>Dean/ SoMC</i></p> <p><b>Co-Convenor</b> <i>Dr. P. Vijayarathi,</i> <i>HoD/Mechanical</i></p> <p><b>Coordinator</b> <i>Mr. R. Palani</i> <i>Assistant Professor/Mechanical</i></p>
---	---

#00 Avadi - Vel Tech Road, Vel Nagar, Avadi/Chennai-600 062, Tamil Nadu, India. <https://www.velhightech.com>

## INDUSTRIAL VISIT

**Visit No.: 1**

**Place of Visit:** CIPET-Guindy, Chennai.

**Date of Visit:** 23rd November 2022.

The Department of Mechanical Engineering arranged an Industrial Visit on 8th April 2022 to CIPET-Guindy, Chennai., for the III Semester Students. Faculties Mr. S. Velmurugan , Assistant Professor and Mr. R. Manjunathan, Assistant Professor, Department of Mechanical Engineering accompanied the students to the visit.

This industrial visit made the students learn the properties of plastics and demerits of using non-recyclable plastics and also they learnt about the machines and their unit operations used in the production of various plastic components.-



**Visit No.: 2**

**Place of Visit:** SchwingStetter India Pvt Ltd- Irungattukottai, Sriperumbudur.

**Date of Visit:** 25rd November 2022.

The Department of Mechanical Engineering arranged an Industrial Visit on 25rd November 2022 to SchwingStetter India Pvt Ltd- Irungattukottai, Sriperumbudur., for the V Semester Students. Faculties Mr. V. Nagarajan, Assistant Professor and Mr. K. Mariyappan, Assistant Professor, Department of Mechanical Engineering accompanied the students to the visit.

This industrial visit made the students explore the industrial environment and also they learnt about the machines used in the concrete pumping industry such as SP8800 concrete pumps, CP 30 Batching plants and the 10 Cu.m Truck mixers.



## STUDENTS CORNER

### Student Participation in Workshop

S. NO.	YEAR/ SEM	NAME	NAME OF THE EVENT	TITLE OF THE EVENT	DATE	COMPANY/ INSTITUTE NAME
1	II/III	Gowtham K	National Level Workshop	One Day National Level Workshop on "Image Classification Based On Intel Dataset"	15/10/2022	Chennai Institute Of Technology, Kundrathur, Chennai.
2	II/III	Sriram B	National Level Workshop	One Day National Level Workshop on "Image Classification Based On Intel Dataset"	15/10/2022	Chennai Institute Of Technology, Kundrathur, Chennai.

### Student Participation in Internships

S. NO.	YEAR/ SEM	NAME	INTERNSHIP WITH (COMPANY NAME)	DATE	COMPANY/ INSTITUTE NAME
1	IV/VII	Nithin M	YALI MOBILITY Interns	03.10.2022 to 15.10.2022	IIT Madras Research Park, Chennai.
2	III/VI	Gokul Prasad I	YALI MOBILITY Interns	03.10.2022 to 15.10.2022	IIT Madras Research Park, Chennai.
3	III/VI	Gokul U	YALI MOBILITY Interns	03.10.2022 to 15.10.2022	IIT Madras Research Park, Chennai.
4	III/VI	Sanjay Kumar S	YALI MOBILITY Interns	03.10.2022 to 15.10.2022	IIT Madras Research Park, Chennai.
5	III/VI	Sharath P	YALI MOBILITY Interns	03.10.2022 to 15.10.2022	IIT Madras Research Park, Chennai.
6	III/VI	Thameem Ansari A	YALI MOBILITY Interns	03.10.2022 to 15.10.2022	IIT Madras Research Park, Chennai.

7	III/VI	Gokul Prasad I	YALI MOBILITY Interns	01.11.2022 to 05.12.2022	IIT Madras Research Park, Chennai.
8	III/VI	Gokul U	YALI MOBILITY Interns	01.11.2022 to 05.12.2022	IIT Madras Research Park, Chennai.
9	III/VI	Sanjay Kumar S	YALI MOBILITY Interns	01.11.2022 to 05.12.2022	IIT Madras Research Park, Chennai.
10	III/VI	Sethu Raja M	YALI MOBILITY Interns	01.11.2022 to 01.12.2022	IIT Madras Research Park, Chennai.

### Student Participation in Conference/Paper Presentation

S. NO.	YEAR/ SEM	NAME	NAME OF THE EVENT	TITLE OF THE EVENT	DATE	COMPANY/ INSTITUTE NAME
1	IV/VII	Ankit Kumar	Conference	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
2	IV/VII	DilliBabu M	Conference	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
3	IV/VII	Pari Mohan M	Conference	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
4	IV/VII	Sharath P	Conference	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
5	III/V	Jeshwa K	Conference	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
6	III/V	Harish Reddy N	Conference	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
7	III/V	Naveen Kumar R	Conference	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
8	III/V	Harish P	Paper Presentation	AGRONA 2022	26/11/2022	Jeppiaar Institute Of Technology, Chennai.

9	III/V	Prem Sri Ram	Paper Presentation	AGRONA 2022	26/11/2022	Jeppiaar Institute Of Technology, Chennai.
10	III/V	Sathish Kumar	Paper Presentation	AGRONA 2022	26/11/2022	Jeppiaar Institute Of Technology, Chennai.
11	II/III	Vishwa V	Conference	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
12	II/III	Sneghan B	Conference	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
13	II/III	Harish Kumar V	Conference	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
14	II/III	Gowtham K	Conference	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
15	II/III	Pradeep Kumar S	Conference	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
16	II/III	Divyesh B	Conference	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
17	II/III	Kathir K	Conference	INVENTE'22, A National level Technical Fest	03/11/2022 & 04/11/2022	SSN College of Engineering, Chennai.
18	II/III	Dhanush B	Conference	INVENTE'22, A National level Technical Fest	03/11/2022 & 04/11/2022	SSN College of Engineering, Chennai.
19	II/III	Divyesh B	Conference	INVENTE'22, A National level Technical Fest	03/11/2022 & 04/11/2022	SSN College of Engineering, Chennai.
20	II/III	Keerthick Raja M	Conference	INVENTE'22, A National level Technical Fest	03/11/2022 & 04/11/2022	SSN College of Engineering, Chennai.



### Student Participation in Project Expo

S. NO.	YEAR/ SEM	NAME	NAME OF THE EVENT	TITLE OF THE EVENT	DATE	COMPANY/ INSTITUTE NAME
1	IV/VII	Sharath P	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
2	IV/VII	Yogeshwaran T	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
3	IV/VII	Hariharan P	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
4	III/V	Jeshwa K	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
5	III/V	Suresh Kumar C	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
6	III/V	Tamil Selvan R	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
7	III/V	Sunith K B	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
9	III/V	Mohammed Sultan N	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
8	III/V	PremSriram R C	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
10	III/V	Sathish Kumar A	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College

11	III/V	Harish P	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
12	III/V	Sanjiv Ganga S	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
13	III/V	Tamilarasan N K	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
14	III/V	Karthick Raja M	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
15	III/V	Lokesh D	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
16	III/V	Abilash B	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
17	III/V	Balamurugan K	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
18	III/V	Abevartha C R	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
19	III/V	Harzath Kumar N	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
20	III/V	Dilip Kumar K	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
21	III/V	Santhosh B	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College

22	III/V	Balaji A	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
23	III/V	Ezhilarasan E	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
24	III/V	Praveen J	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
25	III/V	Syed Hasheem D	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
26	III/V	Bhuvaneshwar S	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
27	III/V	Ruban R	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
28	III/V	Guhan N	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
29	III/V	Mohammed Shafi	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
30	III/V	Lokesh T	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
31	III/V	Mohan Kumar K	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
32	III/V	Deva Abraham	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College

33	III/V	Tarun S	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
34	III/V	Dhanush M	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
35	III/V	Shylesh B	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
36	III/V	Dinesh Kumar P	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
37	III/V	Sridhar S	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
38	II/III	Lokesh S	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
39	II/III	Pradeep Kumar V	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
40	II/III	Tharun Kumar S	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
41	II/III	Karthikeyan C	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
42	II/III	Mohanambal	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
43	II/III	Krishna Kumar R	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College

44	II/III	Dilliraj M	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
45	II/III	Shyam Kumar B S	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
46	II/III	Ashwin M	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
47	II/III	Anandhu S	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
48	II/III	Gowtham S	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
49	II/III	Ailan R	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
50	II/III	BenixSajo B	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
51	II/III	Sathish Kumar S	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
52	II/III	Selvam S	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
53	II/III	Ragul R	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
54	II/III	Gowtham K	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College

55	II/III	Pradeep Kumar S	Internal Project Expo	AAVISHKAR 2022	15/11/2022	Vel Tech High Tech Dr. RR Dr. SR Engineering College
----	--------	-----------------	-----------------------	----------------	------------	--

### Student Participation in NPTEL Course

S. NO.	YEAR/ SEM	NAME	COURSE OFFERED BY	COURSE NAME	COURSE DURATION	COURSE COMPLETED ON
1	IV/VII	Ankit Kumar	NPTEL Website	Advanced Machining Processes	22.08.2022 to 14.10.2022 (8 Weeks)	29.10.2022
2	III/V	Shylesh B	NPTEL Website	Space Flight Mechanism	25.07.2022 to 14.10.2022 (12 Weeks)	29.10.2022
3	III/V	Dinesh Kumar P	NPTEL Website	Space Flight Mechanism	25.07.2022 to 14.10.2022 (12 Weeks)	29.10.2022
4	III/V	Sridhar S	NPTEL Website	Space Flight Mechanism	25.07.2022 to 14.10.2022 (12 Weeks)	29.10.2022
5	II/III	Aadhish Kumar S	NPTEL Website	Advanced Machining Processes	22.08.2022 to 14.10.2022 (8 Weeks)	29.10.2022
6	II/III	AnkitVarma P	NPTEL Website	Advanced Machining Processes	22.08.2022 to 14.10.2022 (8 Weeks)	29.10.2022
7	II/III	Dhanush B	NPTEL Website	Advanced Machining Processes	22.08.2022 to	29.10.2022

					14.10.2022 (8 Weeks)	
9	II/III	Kowsalya M	NPTEL Website	Advanced Machining Processes	22.08.2022 to 14.10.2022 (8 Weeks)	29.10.2022
8	II/III	Mohammed Jasir	NPTEL Website	Advanced Machining Processes	22.08.2022 to 14.10.2022 (8 Weeks)	29.10.2022
10	II/III	Rishikesh G	NPTEL Website	Advanced Machining Processes	22.08.2022 to 14.10.2022 (8 Weeks)	29.10.2022
11	II/III	Sathish Kumar S	NPTEL Website	Advanced Machining Processes	22.08.2022 to 14.10.2022 (8 Weeks)	29.10.2022
12	II/III	Shyam Kumar B S	NPTEL Website	Advanced Machining Processes	22.08.2022 to 14.10.2022 (8 Weeks)	29.10.2022
13	II/III	Varun Kumar S	NPTEL Website	Advanced Machining Processes	22.08.2022 to 14.10.2022 (8 Weeks)	29.10.2022
14	II/III	Vishwa V	NPTEL Website	Advanced Machining Processes	22.08.2022 to 14.10.2022 (8 Weeks)	29.10.2022

## Student Participation in Sport Events

S. NO.	YEAR/ SEM	NAME	NAME OF THE EVENT	DATE	VENUE
1	II/III	ShyamSundar K	National Level Honda Championship Race organized by MADRAS Motor Sports Club	29.09.2022 to 02.10.2022	MADRAS Motor Sports Club, Chennai.
2	II/III	ShyamSundar K	Honda Foundation Day Race Event	11.12.2022 & 12.12.2022	New Delhi

## FACULTY CORNER

### Faculty participation in Faculty Development Programme (FDP)

S. NO.	NAME OF FACULTY	FDP ON	Organized by	NO OF DAYS	DATE
1	Mr. Yogesh V	Industry 4.0, NaanMudhalvan. Train the Trainees	CEG, Anna University, Chennai.	1	08/10/2022
2	Mr. S. Rajamanickam	Additive Manufacturing for Environmental Sustainability	Vel Tech Multi Tech Dr. RR Dr. SR Engineering College	2	24.11.2022 & 25.11.2022
3	Mr. S. Rajamanickam	Additive Manufacturing for Environmental Sustainability	Vel Tech Multi Tech Dr. RR Dr. SR Engineering College	2	15.12.2022 & 16.12.2022
4	Mr. S. Velmurugan	Additive Manufacturing for Environmental Sustainability	Vel Tech Multi Tech Dr. RR Dr. SR Engineering College	2	15.12.2022 & 16.12.2022
5	Mr. V. Nagarajan	Additive Manufacturing for Environmental Sustainability	Vel Tech Multi Tech Dr. RR Dr. SR Engineering College	2	15.12.2022 & 16.12.2022



### Faculty participation in Webinar/ Workshop/Conference

S. NO.	NAME OF FACULTY	NAME OF THE EVENT	TITLE OF THE EVENT	DATE
1	Dr. R. Anbazhagan	Conference	AAVISHKAR 2022, Vel Tech High Tech Dr. RR Dr. SR Engineering College.	15.11.2022
2	Mr. S. Velmurugan	Internal Project Expo	AAVISHKAR 2022, Vel Tech High Tech Dr. RR Dr. SR Engineering College.	15.11.2022
4	Mr. S. Rajamanickam	Conference	AAVISHKAR 2022, Vel Tech High Tech Dr. RR Dr. SR Engineering College.	15.11.2022
5	Mr. R. Manjunathan	Internal Project Expo	AAVISHKAR 2022, Vel Tech High Tech Dr. RR Dr. SR Engineering College.	15.11.2022
6	Dr. N. Gayathri	Internal Project Expo	AAVISHKAR 2022, Vel Tech High Tech Dr. RR Dr. SR Engineering College.	15.11.2022
7	Dr. N. Gayathri	International webinar	"Additive Manufacturing for Environmental sustainability", by Sri Krishna College of Engineering and Technology	24.11.2022 & 25.11.2022
8	Mr. S. Rajamanickam	International Conference	Analysis of materials removal in EDM over Ti-6Al-4V using Graphite Powder-mixed Pungai Oil	17.12.2022
9	Mr. V. Yogesh	Webinar	Sustainable Manufacturing, conducted by the Department of Mechanical Engineering, SRM TRP Engineering College, Trichy.	17.12.2022

### Faculty Publication

S. NO.	NAME OF THE FACULTY	TITLE OF THE PAPER/ BOOK/ BOOK CHAPTER	JOURNAL/ PUBLISHER	VOLUME/ ISSUE / PAGE NO./ DOI	MONTH & YEAR PUBLISHED
1	Dr. N.Gayathri	Comparative And Experimental Investigation Of E -Glass And S-Glass Areca	International Research Journal of Engineering and Technology (IRJET)	Volume 09 Issue 10	October 2022

		Banana Reinforced Composite	e-ISSN: 2395-0056		
2	Mr. R. Manjunathan	Design and fabrication of indexing drill jig.	International journal of novel research and development	Volume 7 Issue 12	December 2022
3	Mr. R. Palani	Design Optimization of Disc Brake By Using Finite Element Analysis	International Journal for Science and Advance Research in Technology	Volume 8 Issue 10	October 2022
4	Mr. R. Palani	Design and Analysis of Cylinder Liner with Different Coatings	International Journal for Research in Applied Science & Engineering Technology	Volume 10 Issue 10	October 2022
5	Mr. S. Hari Krishna Raj	Design evolution of thermal barrier coating with Al <sub>2</sub> O <sub>3</sub> nanomaterial for cylindrical liners	AIP Conference Proceedings	volume 2519 Issue 1	October 2022
6	Mr. S. Rajamanickam	An Innovative Design and Fabrication of Indian Flatbread Making Machine	International Journal of Scientific Research in Science, Engineering and Technology	Volume 9 Issue 6 20.18001.GSJ .2022.V9I9.22 .40005	December 2022
7	Mr. T.V.B.Babu	Hydraulically operated sheet bending machine	International journal of novel research and development	Volume 7 Issue 10	October 2022
8	Mr. T.V.B.Babu	Fabrication And Characterization Of Carbon/Ceramic Fiber Reinforced Nanosilica Toughened Epoxy Disc Brake.	GIS Science Journal	Volume 09 Issue 10	October 2022

9	Mr. Yogesh V	An approach for designing and experimental setup of vice operating under pneumatic pressure	International Journal of Novel Research and Development	Volume 7 Issue 11  DOI: <a href="https://www.ijnrd.org/viewpaperforall?paper=IJNRD2207067">https://www.ijnrd.org/viewpaperforall?paper=IJNRD2207067</a>	November 2022
10	Mr. Manjunathan.R & Mr. Yogesh V	An Experimental Investigation of Aluminium 7075 with Graphene Oxide as Reinforced Metal matrix Composites	International Journal of Novel Research and Development	Volume 7 Issue 10	October 2022.
11	Mr. Manjunathan.R & Mr. Yogesh V	An Experimental Investigation of Aluminium with Silicon Carbide and Titanium Dioxide as Reinforced Metal Matrix Composites	International Journal Of Innovative Research In Engineering.	Volume 3 Issue 6	Nov-Dec 2022
12	Mr. K. Mariyappan	Automatic Drip Irrigation System with Biodegradable Film Mulch	International Journal of All Research Education and Scientific Methods (IJARESM)	Volume 10 Issue 10	October 2022