



**SCAN TO TAKE
VIRTUAL
TOUR**

APRIL 2024
IGNITION
NEWSLETTER
ISSUE 04

Inside this Issue

Editor's Digest | Student Spotlight | Faculty Achievement |
Students Accolades | Events | Industrial Visit | Alumni
Write-up | Placements |

About the Department

The department of Mechanical Engineering started its successful journey in 1985 and has been accredited by the NBA since 1998. It is recognized as a research center approved by Anna University, as well. The UG/PG courses offered by the department cover the thrust areas such as Thermal, Design, Manufacturing and Industrial Engineering and is supplemented by well - equipped laboratories, reputed research supervisors and dedicated faculty members. The department has the privilege of housing research cells- namely the Fibre Reinforced Composite (FRP) Cell, Engine Testing and Bio - Fuel Research cell, Tribology research cell, Welding research cell which are used extensively for research and consultancy projects. The department has completed sponsored research projects for a worth of more than 1.5 crore and consultancy projects for more than 75 lakhs. The department has established a center of excellence in Additive Manufacturing and Computer Integrated Manufacturing, which houses the facilities such as Digital Manufacturing, Robotics and HMI based Automation and 3D printers. The department has published more than 150 papers in peer reviewed journals during the last 4 years.

The following programs are offered by the department

1. B.E. Mechanical Engineering
2. B.E. Mechanical and Automation Engineering
3. M.E. Industrial Automation and Robotics

Vision

To be a leader in Higher Technical Education and Research by providing the state of the art facilities to transform the learners into global contributors and achievers.

Mission

1. To be renowned for offering Programs in the field of Mechanical Engineering that imparts competent technical knowledge along with skill, research & innovation, leadership and life skills needed for the students to contribute and achieve at global level.
2. To provide quality education encompassing recent technological developments by continuously upgrading the academic infrastructure thereby enhancing the technical knowledge of students, teachers and supporting staff which facilitates technical assistance to industrial and societal needs.
3. To offer need based training to the students in tools relevant to mechanical engineering.
4. To continuously upgrade the research facility and provide a conducive environment leading to continuous learning, development and transfer of knowledge.
5. To inculcate in students minds about Professional ethics, Human Values and Environmental issues in Engineering.

EDITOR'S DIGEST

“Navigating the Frontiers”

Emission Norms in India: A Leap Forward in Environmental Sustainability

As India continues to grapple with the challenges of air pollution, the government has implemented a series of emission standards to regulate the air pollutants emitted by internal combustion engines. The Bharat Stage (BS) emission norms, introduced in 2000, have undergone several iterations to become more stringent and environmentally friendly.



Dr. S Ramesh Babu
HOD/MECH

*Key Differences Between **BS and Euro** Emission Standards*

- 1. Temperature Testing:** Euro standards are tested at sub-zero temperatures, whereas BS standards are tested at ambient temperatures, which are generally higher in India.
- 2. Speed Testing:** Euro standards are tested at a maximum speed of 120 km/h, whereas BS standards are tested at 90 km/h.
- 3. CO₂ Limits:** Euro standards have CO₂ limits, whereas BS standards do not.
- 4. Fuel Quality:** Euro standards require low-sulfur fuel, whereas BS standards do not specify fuel quality.



EDITOR'S DIGEST

“Navigating the Frontiers”

Norms	European	Year	CO (g/Km)	HC + NO _x (g/Km)
1991 Norms	–	–	14.3–27.1	2.0(Only HC)
1996 Norms	–	–	8.68–12.40	3.00–4.36
1998 Norms	–	–	4.34–6.20	1.50–2.18
India Stage 2000 Norms	Euro 1	2000	2.72	0.97
Bharat Stage-II	Euro 2	2001	2.2	0.50
Bharat Stage-III	Euro 3	2005	2.3	0.35
Bharat Stage-IV	Euro 4	2010	1.0	0.18
Bharat Stage-V	Euro 5	2017	0.63	0.10
Bharat Stage-VI	Euro 6	2020	0.50	0.07

The evolution of emission norms in India, from BS I to BS VI, has been a crucial step in **reducing air pollution**. As the country continues to grapple with the challenges of pollution, it is essential to stay informed about the latest developments in emission standards and their impact on the environment.

Reference:

<https://www.financialexpress.com/auto/industry/bs6-vs-bs6-phase-2-rde-norms-differences-explained/3027799/>
https://www.researchgate.net/publication/346901340_Automobile_pollution_control_using_catalysis/figures?lo=1

Dr. S Ramesh Babu
HOD/MECH

STUDENT SPOTLIGHT

“From Students, For Students”

Gokulkrishnan A's Odyssey to Success in Mechanical Engineering at SVCE

*From the moment I stepped into Sri Venkateswara College of Engineering (SVCE), I knew I was destined for greatness. My name is **Gokulkrishnan A**, and my journey from 2020 to 2024 has been extraordinary. I consistently topped my class, proving that dedication and hard work lead to success. Beyond academics, I eagerly explored innovation and creativity.*



I participated in various events and hackathons, showcasing my skills and pushing boundaries. I aimed to uplift the Mechanical Engineering department by organizing tech events and inspiring my peers.

As a mentor to juniors, I found fulfillment in sharing knowledge and fostering camaraderie within the department. Placement was a key goal, and through meticulous preparation, I positioned myself as a standout candidate for leading companies. My academic excellence, practical experience, and leadership qualities set me apart.



STUDENT SPOTLIGHT

“From Students, For Students”

Gokulkrishnan A's Odyssey to Success in Mechanical Engineering at SVCE

I am thrilled to announce my internship placement at **Facilio** as a **Marketing Associate**. I engaged deeply in marketing and sales, optimizing lead lists, creating reports and dashboards, and enhancing sales enablement. I gained proficiency in tools like HubSpot, Salesforce, Showpad, and Figma, contributing significantly to Facilio's growth.

I owe a debt of gratitude to my faculty advisor, **Mr. Arul Kumar**, for his invaluable guidance. Reflecting on my journey, I am grateful for the opportunities and challenges that shaped me. My success is a testament to the support of my mentors, peers, and the nurturing environment of SVCE.

As I embark on the next chapter, I carry with me the lessons learned and memories cherished. My time at SVCE has been transformative, and I am excited for the future. With passion and determination, I am ready to conquer new horizons and make a difference in the world.



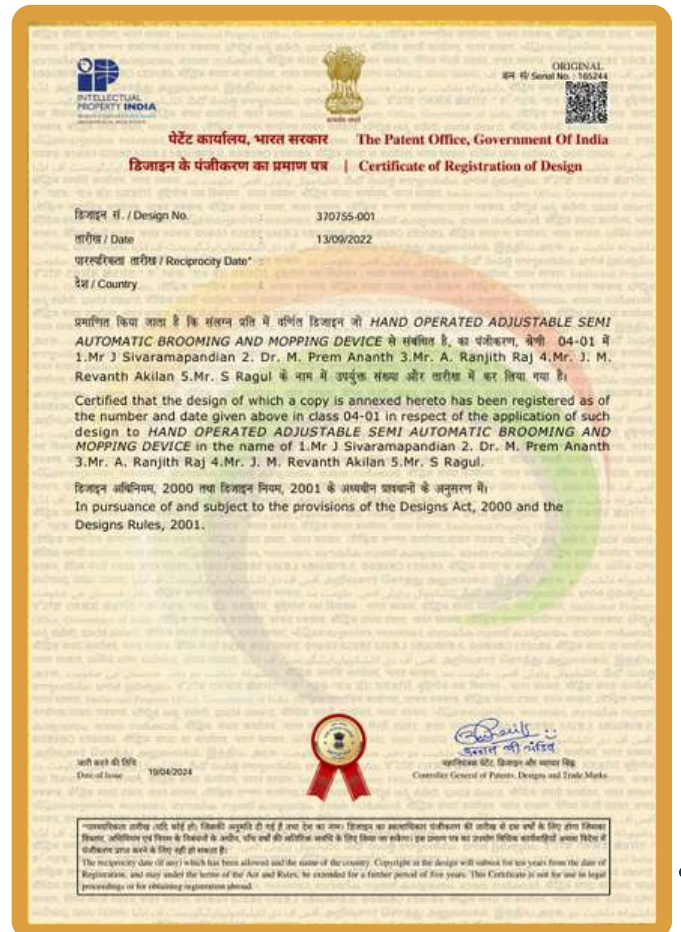
Gokulkrishnan A,
Final Year , ME

FACULTY ACHIEVEMENT

"A Glimpse of Remarkable Achievements"



Patent Published: The design patent for '**HAND OPERATED ADJUSTABLE SEMI AUTOMATIC BROOMING AND MOPPING DEVICE**' has been granted by the Indian Patent office. Congratulations to **Mr. J. Sivaramapandian, Dr. M. Premananth, Mr. A. RanjithRaj, Mr. J. M. Revanth Akilan, and Mr. S. Ragul** for this achievement. Patent Details: Application No: **370755-001**, Date of Filing: 13/09/2022, Date of Grant: **19/04/2024**.



FACULTY ACHIEVEMENT

"A Glimpse of Remarkable Achievements"



Paper Published: Dr. Saravanan Subramani have co-authored a groundbreaking technical paper titled **"Optimization of design and fuel parameters of a DI CI engine through desirability function and RSM for lower emissions and clean environment."** Published in the prestigious Journal of the Energy Institute, Elsevier, Volume 114, it marks a significant contribution to sustainable engineering solutions."

Paper Published: Dr. C. Senthamarai Kannan have publishing a paper entitled **"Advancing the Durability of Carbon Fiber - Reinforced Composites for Building Hollow Beam"** in the Journal of University of Shanghai for Science and Technology ISSN: 1007-6735, March, 2024, Scopus indexed. This paper was published along with the final year students **G. Shashang, M.S. K. Tharun and S. S. Sriram.**



FACULTY ACHIEVEMENT

"A Glimpse of Remarkable Achievements"



Paper Published: Dr. U. Magarajan has published one paper entitled "**Evaluation of mechanical and Ballistic Properties of Dissimilar Aluminium Friction Stir Welded Joints**" in the Journal of Dynamic Behaviour of Materials, Scopus Indexed with an **impact factor of 1.7.**

Paper Published: Dr. M. premananth and 2019-23 batch UG students **J.Risikesh, Tanari Sai Vignesh** and **J.Sidheswaren**, published a research article entitled "**Tribological Behaviour of Titanium Alloy due to Surface Modification Technique**" in International Journal of Surface Science and Engineering- **Inderscience Publishers**, Web of Science Indexed. Journal **Impact Factor:1.2.**



FACULTY ACHIEVEMENT

"A Glimpse of Remarkable Achievements"



Paper Presented: Dr. P. Raghu presented two papers at the ISTE Sponsored **International Conference on Latest Trends in Science, Engineering, and Technology (ICLTSET'24)** organized by Karpagam Institute Of Technology, Coimbatore, on **April 26, 2024**. First Paper titled '**An Investigation of the Effects of Nozzle Hole Geometry and Blends of Prosopis Juliflora Oil Methyl Esters on Diesel Engines**'.

Second paper was titled '**Review of the Performance and Emissions Characteristics of HCCI Engines with Biodiesel and Diesel Fuel by Different Nozzle Hole Geometry**'.



FACULTY ACHIEVEMENT

"A Glimpse of Remarkable Achievements"

Dr. A Saravanan acted as a **judge** at the 9th National Conference on **Advancement and Recent Innovations in Mechanical Engineering (ARIME '24)**, is meticulously organized by the Department of Mechanical Engineering at Easwari Engineering College, scheduled on **April 10, 2024.**



Mr. J. Sivaramapandian acted as a **Resource Person** for a guest lecture on '**Design of Transmission Systems**' organized by the Department of Mechanical Engineering at **DMI College of Engineering, Chennai, on April 4, 2022.**



FACULTY ACHIEVEMENT

"A Glimpse of Remarkable Achievements"

Program Attended: Dr. S. Natrajan and Dr. M. Gajendran attended in a two-day virtual Faculty Development Program on Engineering **Sustainable Mobility**, organized by PALS and Ashok Leyland Limited, held on **April 9th and 10th, 2024**



STUDENTS ACCOLADES

"Diverse Talents, One Campus Spirit"

Paper Presented: Gurunathraj E, Jagdeesh S, and Gowtham V, under the mentorship of Dr. Gajendiran M, presented a paper titled 'PCM INCORPORATED WITH NANO PARTICLES AS THERMOSTAT MATERIALS FOR COOLING ENGINES' at the ISTE Sponsored International Conference on Latest Trends in Science, Engineering, and Technology (ICLTSET'24), organized by Karpagam Institute of Technology, Coimbatore, held on April 26, 2024.



STUDENTS ACCOLADES

"Diverse Talents, One Campus Spirit"

Paper Presented: Rohit Ram R presented a paper titled '**Digital twin-based designing framework for flow type smart manufacturing systems,**' mentored by **Dr. A Saravanan**, at the 9th National Conference on Advancement and Recent Innovations in Mechanical Engineering (ARIME '24). The conference, organized by the Department of Mechanical Engineering at **Easwari Engineering College**, was held on **April 10, 2024**



STUDENTS ACCOLADES

"Diverse Talents, One Campus Spirit"

Paper Presented: Aryan Sreeram Anand, Chealoka A, and Pratul V S presented a paper titled '**Automated Idly Making System**,' mentored by **Mr. A Ranjith Raj**, at the 9th National Conference on Advancement and Recent Innovations in Mechanical Engineering (ARIME '24). The conference, organized by the Department of Mechanical Engineering at **Easwari Engineering College**, took place on **April 10, 2024**.



STUDENTS ACCOLADES

"Diverse Talents, One Campus Spirit"

Project Presentation: Tamil Nadu Center of Excellence of Advanced Manufacturing (TANCAM) organized a Hackathon for Women in Engineering at Rajalakshmi College of Engineering. Abarna Chawla, Niveetha S, and Inthumathi participated in the event, presenting their project under the theme of Internet of Things. Their project, titled 'Sensor-Driven Optimization of PAM,' showcased innovative approaches to technological advancements.

Students of Mechanical and Automation



Abarna Chawla



Inthumathi



Niveetha S



EVENTS

• “Recapping the Buzzworthy Happenings”

Board of Studies(BoS) for Mechanical Engineering was held on **April 29, 2024.**

In this meeting, **R2022 Curriculum & syllabus** was **approved.**

Salient Features of the R2022,

- One Semester in **Industry.**
- One Semester in **abroad.**
- **Honors with specialization** in Product and Process Development, Digital and Green Manufacturing, Logistics and Supply Chain Management, Clean and Green Energy Technologies, Smart Manufacturing, Industrial Automation.
- **Minors Degree** in Electric Vehicle Technology, Cloud Computing and IoT, Artificial Intelligence and Data Science Intelligence System. (to name a few)



EVENTS

• “Recapping the Buzzworthy Happenings”

The meeting was chaired by **Dr. J. Venkatesan** from Sri Venkateswara College of Engineering and included university nominees and experts from various institutions and industries. Key attendees included **Dr. K. Ashok** (Puducherry Technological University), **Dr. S. Vengadesan** (IITM, Chennai), **Dr. K. Arunachalam** (Madras Institute of Technology), **Mr. L. Pasupathi** (TAFE), **Dr. Rino Nelson** (IIITDM), and **Dr. K. Senthilkumaran** (IIITDM). and representatives Amalgamations Component Group, Tractors, The Sanmar Group, and Hindustan Institute of Maritime Training Faculty members from the Departments of Automobile, Marine, and Mechanical Engineering also participated.



EVENTS

• “Recapping the Buzzworthy Happenings”

On **April 17, 2024**, representatives from our college visited **SEW-EURODRIVE India Private Limited**. The delegation included **Dr. S. Ramesh Babu**, Professor and Head of the Department of Mechanical Engineering, **Prof. S. Muraleedharan**, Chief Placement Officer, and **Mr. A. Kumaraswamy**, Assistant Professor, Department of Mechanical Engineering. At SEW-EURODRIVE, they interacted with **Mr. B. Jagadeeswara**, Plant Head, **Mr. N. Ramaraj**, Manager of Human Resources, **Mr. P. Rajaji**, Manager of Drive and Automation, **Mr. G. V. Dilip**, Manager of Production and Quality, and **Ms. Pavadharsini**, Automation Engineer. Both teams expressed a strong willingness to continue their collaboration and are planning to formalize this partnership with a **Memorandum of Understanding (MoU)**. A follow-up meeting to discuss the MoU is planned for the near future



EVENTS: RESEARCH DAY

"Recapping the Buzzworthy Happenings"

SVCE INNOVATES 2024, our Students' Research Day, was a resounding success on **16/4/2024**, with our students showcasing remarkable innovations and winning prestigious prizes.

1st Prize was clinched by **Perundevan S, Anushyanth A, Askhai, Devaraj.S, Lakshmanan.K, Charan. S.B, A. Krithik Raj** for their project titled **"Electric Bike,"**



guided by **Mr. M. Maheswaran and Dr. S. Saravanan (Jr)**



Havinesh Kumar M secured the **2nd Prize** for his project **"Semi-automated drainage cleaning system,"** guided by **Mr. M. Nishal.**



EVENTS: RESEARCH DAY

"Recapping the Buzzworthy Happenings"

The **3rd Prize** was shared by two exceptional teams. Team 1 consisting of **Aryan Sreeram A, Chealoka A, Pratul V S**, guided by **Mr. A. Ranjith Raj**, presented their project **"Automated IDLY making system."**



Team 2, comprising **Akash R, Aditya R, Gokul Krishnan A**, guided by **Mr. M. Arul Kumar**, showcased their project **"Autonomous Pesticide Spraying Drone."**



Congratulations to all the winners and their mentors for their outstanding achievements and innovative contributions!"



EVENTS: RESEARCH DAY

“Recapping the Buzzworthy Happenings”



EVENTS: RESEARCH DAY

“Recapping the Buzzworthy Happenings”

Students’ Research Day – Mechanical Participants List

S. No.	MENTOR	STUDENT TEAM	YEAR	TITLE
1.	<i>Dr. S. Saravanan (Jr)</i>	<i>Sudharsan V Srivarthini VM Naveen Khumar S</i>	<i>2 ME</i>	<i>Storage and Utilization of RO Purifier’s Reject Water</i>
2.	<i>Mr. M. Arul kumar (MEC) Dr. Sharon Femi p (IT)</i>	<i>S Justin Kiran Kumar R Giri J Harshavardhan</i>	<i>4 ME</i>	<i>Exploring Course Hardness Dynamics in Engineering Education: A Data-Driven Approach</i>
3.	<i>Mr. A. Ranjith Raj</i>	<i>Raviram R Shashang G Shameer Mohamed S</i>	<i>4 ME</i>	<i>Optimizing Welding Parameters in MIG and TIG Welding for Ideal Weld Bead Geometry</i>
4.	<i>Mr. M. Arul kumar (MEC)</i>	<i>Yuvaraj M</i>	<i>4 ME</i>	<i>Predictive Modelling of Wear and Friction in Surface Textured TiAlN Coated Ti6Al4V Alloy using Artificial Neural Networks"</i>
5.	<i>Dr. M. Gajendran</i>	<i>Magesh Ram R Ashwin D Pavithran T</i>	<i>4 ME</i>	<i>Automated PVC pipe-cutting machine.</i>

EVENTS: RESEARCH DAY

“Recapping the Buzzworthy Happenings”

S. No.	MENTOR	STUDENT TEAM	YEAR	TITLE
6.	Dr.S.Muniraj	Madhava Rajan J Mithun Aravind O	3 ME	Prediction of Improved Surface Quality by Optimizing Influential Milling Process Parameters with Different Cutters on Magnesium Alloy
7.	Mr. J Sivaramapandiyan	Prawin D Rajesh kumar A Manoj kumar S	4 ME	Investigation of tribological behavior of az91d Magnesium alloy using laser texturing and high velocity oxygen fuel coating
8.	Mr. M.Nishal	Havinesh Kumar M	2 MN	Semi-automated drainage cleaning system(2nd Prize)
9.	Dr. V.Sridharan	Dhanush prasath S Adithyan kumar Nishanth kumar V	2 MN	Advancing Plastic-sand brick technology and its automation of its production
10.	Mr. J Sivaramapandian	Tamilarasan R Ramvel R Puthra Ganesh V	3 ME	Continuum robot
11.	Dr. M. Gajendiran	Rakshita M Sheik Mohamed fareeth A Thanushka B Yashwanth H G	1 MN	The Power of IOT in the Medical Field

EVENTS: RESEARCH DAY

“Recapping the Buzzworthy Happenings”

S. No.	MENTOR	STUDENT TEAM	YEAR	TITLE
12.	Mr. A. Ranjith Raj	Aryan sreeram A Chealoka A Pratul V S	2 MN	Automated IDLY making system(3rd Prize)
13.	Mr.M.Mahe swaran Dr.S.Sarava nan (Jr)	Perundevan S Anushyanth AAskhaiDevaraj.SL Akshmanan.K Charan. S.B A. Krithik Raj G.Ajay Srikanth	4ME 4ME 3ME 3ME 3ME 3ME 3ME 3ME	Electric Bike (1st Prize)
14.	Mr.M.Mahe swaran	MahendraSenani.K Perundevan S Mohammed Aashiq Illayaventhana	4ME 4ME 4ME 1 ME	Electric Bicycle
15.	Dr M Gajendiran Dr.S.Rames h Babu	R Rohith RamJensen Silva S J Sai Santhosh	2MN 2ME 2ME	Bladeless turbine for applications with inherit safety hazard
16.	Mr. M. Arul Kumar	Akash R Aditya R Gokul Krishnan A	4ME	Autonomous Pesticide Spraying Drone(3rd Prize)

EVENTS: E-BIKE

• “Recapping the Buzzworthy Happenings”

Kudos! to **Mr. Sivaramapandiyar** for his exceptional mentorship! Under his guidance, **15 students** from our ME and MN departments showcased their skills at the **National E-Bike Challenge** event held at **Kumaraguru College of Technology** on **April 6th and 7th, 2024**. Our team, E-Mortals, triumphed through Technical Inspections, Acceleration tests, Brake tests, and the Endurance test, securing the prestigious **Runner-up position**. Additionally, we proudly received a **special award for Aesthetic**. Well done to all involved for this outstanding achievement!



EVENTS: E-BIKE

• “Recapping the Buzzworthy Happenings”

Congratulations to all the participants

S NO.	REG.NO.	NAME	YEAR
1	212731001040	RUTHEESHTAA.SU	1
2	212731002016	INDHUMATHI.C	1
3	212731001001	AADHAV THARSHAN	1
4	212731001019	HARISH.M	1
5	212731002030	SANJAY CHARAN S	1
6	212731001020	ILLAYAVENDHAN.A	1
7	212731002025	NIVETHA.S	1
8	212731001032	NAMRATTHA MR	1
9	2127231001005	AKSHAY. V	1
10	2127221001309	SENGUTUVAN.P	2
11	2127221001311	THIRUVARASU.M	2
12	2127211001006	AJAY SIRKANTH	3
13	2127211001314	RAGHUL PRASATHU	3
14	2127201001310	PERUNDEVAN S	4
15	2127201001007	ANUSHYANTH A	4
16	2127201001042	METHUN	4

ANNUAL DAY: EVENTS

“Recapping the Buzzworthy Happenings”



Mr. Tanari Sai Vignesh was awarded as **TAFE-MASSEY FERGUSON Award**

Mr. Raviram R was awarded as **CETHAR-CVL Award**



Mr. Puthra Ganesh V was awarded as **CETHAR-CVL Award**



ANNUAL DAY: EVENTS

“Recapping the Buzzworthy Happenings”



Mr. M Havinesh Kumar awarded with **CETHAR-CVL Award** and **Budding Bright Engineer**



Mr. V S Pratul was awarded as **Budding Bright Engineer**



Mr. R Udhaya Kumar was awarded as **Budding Bright Engineer**



ANNUAL DAY: EVENTS

“Recapping the Buzzworthy Happenings”



Mr. L Balamurugan was awarded as **Budding Bright Engineer**

Mr. P Gokul was awarded as **Outstanding NSS Volunteer Award**



Mr. M Arul Kumar awarded with **Star Performer Award**



ANNUAL DAY: EVENTS

“Recapping the Buzzworthy Happenings”

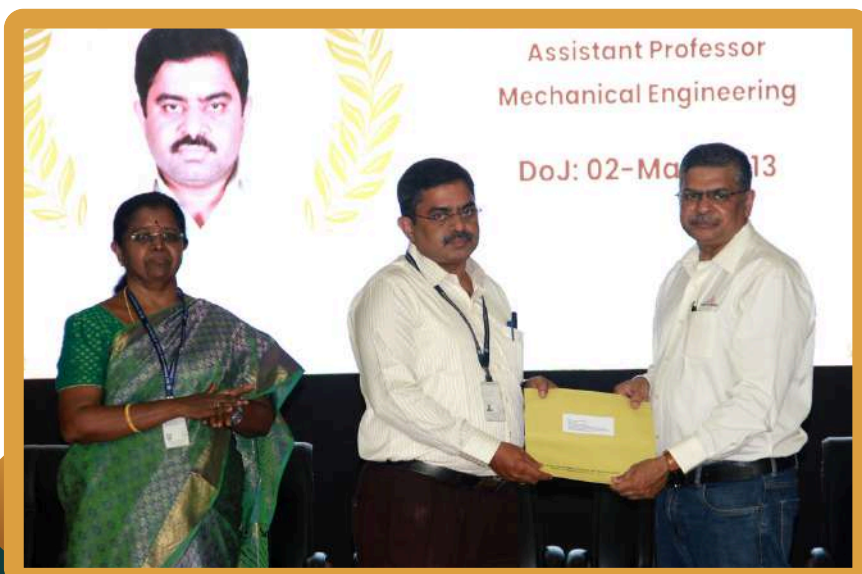


Dr. S Saravanan
was awarded for his
20 Years of Long
service

Dr. M Mohandass
was awarded for his
20 Years of Long
service



Mr. A KUMARASWAMY
was awarded for his **10**
Years of Long service



ANNUAL DAY: EVENTS

“Recapping the Buzzworthy Happenings”



Mr. M Arul Kumar was awarded for his **10 Years of Long service**

Mr.J.SIVARAMANPANDIAN was awarded for his **10 Years of Long service**



Mr. A BASKARAN was awarded for his **25 Years of Long service**



SPORTS DAY: EVENTS

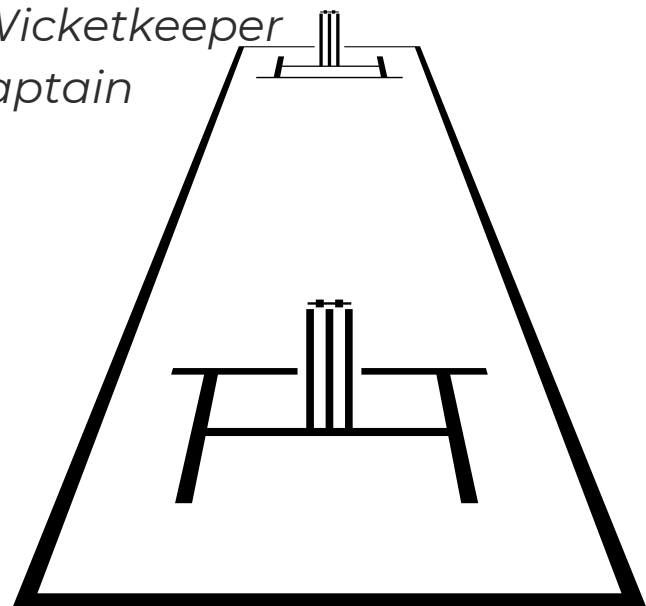
• “Recapping the Buzzworthy Happenings”

Congratulations to our Mechanical team for clinching the **Runner-up** prize in the **Staff Cricket Tournament** for the academic year 2023-2024! The prize was proudly received by our **Captain, Dr. K. Pitchandi**. Well done on showcasing sportsmanship and teamwork!



Congratulation to all the team members,

1. Dr. Pitchandi (ME) Captain/ Wicketkeeper
2. Dr. Prem Ananth (ME) Vice Captain
3. Dr. A. Saravanan (ME)
4. Dr. Magarajan (ME)
5. Mr. M. Maheswaran (ME)
6. Mr. Ranjith Raj (ME)
7. Mr. Gokulan (ME)
8. Mr. Raman (ME)
9. Mr. Arulkumar (ME)



SPORTS DAY: EVENTS

“Recapping the Buzzworthy Happenings”

Sharvesh Ram, Prathiuraj, Pavithran, IV Year ME, Winner in the Kabadi Tournament



SenthilVelan, II Year MN, Winner in the Cricket Tournament



SPORTS DAY: EVENTS

“Recapping the Buzzworthy Happenings”

Lokesh, Jeeva Karuna, II Year MN, I Year ME, Runner-Up in the KhoKho Tournament



Lokesh A, Sharuk, II Year MN, Runner-up in the Volleyball Tournament



SPORTS DAY: EVENTS

“Recapping the Buzzworthy Happenings”

**Aravind, II Year MN,
Winner in the
Football**



**Mithun, III Year ME,
Runner-up in the
Basketball**

**Dhanush, II Year ME,
3rd Prize in the Long
jump**



PLACEMENTS

"Opening Doors to Career Opportunities"

Congratulations!



Aravindan

(2127201001008)

Congratulations to **Mr.Aravindan** for securing positions as **Graduate Engineer Trainees** at **M/s. Delphi TVS** on **12th April, 2024**. We wish you success in your new roles!



INDUSTRIAL VISIT

• “Factory Chronicles: Where Learning Takes Shape”

On **April 25, 2024**, our III-year A students embarked on an insightful visit to **SRV Engineering** in Thirumudivakkam, Chennai. Under the guidance of **Dr. Saravanan Subramani** and **Mr. A. Ranjith Raj**, they gained valuable insights into real-world industrial practices and operations.



Continuing this enriching experience, on **April 26, 2024**, our III-year B students undertook a similar visit to **SRV Engineering**. Supervised by **Dr. Gajendran** and **Dr. V. Arun Prasath Raja**, they too had the opportunity to delve into the intricacies of industrial processes.



ALUMNI WRITE-UP

“Stories of Success, Growth, and Impact”



Felix Daniel
(2013-2017)

This is **Felix Daniel** from the batch of **2013-2017** in mechanical engineering bachelors currently working in **TAFE** for nearly 4 years. SVCE provides a hard-to-find fostering environment for the graduates. Was lucky to have had the aid of proficient professors along with the specialized labs in thermal, design and automotive disciplines.

Apart from the academics, participation options in SAE competitions such as Baja and Formula Supra opened up a platform for knowledge application. Finally, for the much expected placements we had ample opportunities from well-known OEMs like Royal Enfield, Vedanta, Sanmar, etc. For students with higher studies aspirations, many roadmap sessions were enabled to equip themselves better. As a whole I would mention SVCE as a land of opportunities which when approached with commitment and resilience will sure give you an overwhelming experience and the leading edge.



EDITORIAL TEAM



Dr. S. RAMESH BABU
Professor & Head
Mechanical Engineering



Dr. M. Mohandass
Associate Professor
Mechanical Engineering



Dr. S. MUNIRAJ
Assistant Professor
Mechanical Engineering



Mr. A. Ranjith Raj
Assistant Professor
Mechanical Engineering

STUDENT EDITORIAL TEAM



Mr. Lohesh M V
IV Year
Mechanical Engineering



Mr. Raviram R
IV Year
Mechanical Engineering



Mr. Kiran Kumar D P
III Year
Mechanical Engineering



Mr. Mithun Aravind O
III Year
Mechanical Engineering



Mr. G Bharath Kumar
II Year
Mechanical Engineering



Mr. Bharath Vigneshwar R
II Year - Mechanical and
Automation Engineering



Mr. M Sanjay
I Year
Mechanical Engineering



Mr. Lithesh C
I Year - Mechanical and
Automation Engineering