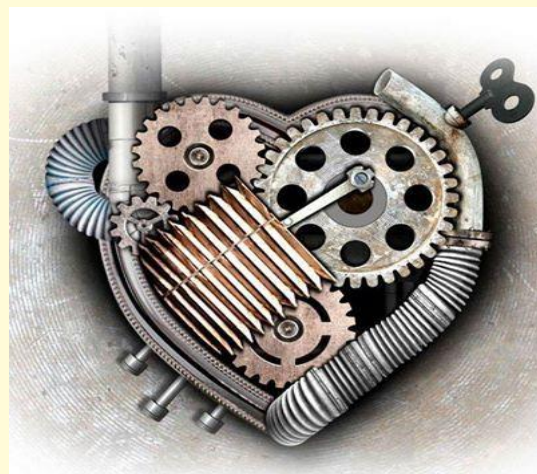


MECHANICAL ENGINEERING



Mechanician:- “A high mechanical strength, health, low friction future, high factor of safety, fluctuation free success, life at unity & progress at constant acceleration”.



“MECHANIAN”
VOLUME - 2 | ISSUE - 4
JULY 2021

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***Strive your perfection in everything. Take the best that exists and make it better.
If it doesn't exist, create it – Sir Henry Royce (Co-Founder of Rolls Royce)***



COLLEGE VISION:-

- + Place for Technology Revolution Mission

COLLEGE MISSION:-

- + Promote and undertake all - inclusive developments. (Vision)
- + Develop high quality technical education with academic excellence and innovative research with ethics. (PEO & PSO)
- + Create an atmosphere where teacher enjoys facilitation and learners (students) enjoy learning through Foster innovation. (PEO & PSO)
- + Collaborate with industry and academic to meet the changing needs of society. (PO Attainment)



DEPARTMENT VISION:-

- + Centre for outstanding Education & Research in the fields of Mechanical Engineering.

DEPARTMENT MISSION:-

- + Impart highest quality education to the students to build their capacity and innovative skills to solve the industrial needs and social issues.
- + Develop alliances with Research & Development, Industries organizations and alumni for excellence in Consultancy and product design.
- + Enhancing the knowledge and expertise through professional programmes in thermal, manufacturing and industrial Engineering.

HOD's MESSAGE



It's my pleasure to release the **Vth Issue** of the News Letter "**MECHANIAN**" of the Department of Mechanical Engineering. This issue emphasis the dynamic faculty and student activities and summarizes the various events and activities organized by the Department of Mechanical Engineering during the month of July 2021.

I wish the newsletter will hold more events and very useful information in the upcoming releases. All the faculty and students should contribute their innovative activities to make this newsletter an information one.

ABOUT THE DEPARTMENT

The **Department of Mechanical Engineering** was established in the academic year 2010-2011. The department plays a leading role in evolving an "Engineering Science" based curriculum. The faculty members are highly qualified and specialized in the fields of thermal engineering, industrial engineering, material science, design and manufacturing. The mechanical engineering students learn to tackle challenges and solve real problems through their individual knowledge.

UG: Started with 60 seats in 2010 and Intake Increased to 120 in 2014

PG: Started with 18 seats in 2014

DEPARTMENT PROGRESSES

Ph.D. INTERVIEW

The following staff members of Mechanical Engineering have successfully attended their Ph.D. Online Interview for July 2021 Admission in Anna Univerisrty, Chennai.



Mr.R.Radhakrishnan



Mr.V.Thirumalairaj



Mr.R.Santhaseelan



Mr.R.Nagaraja



Mr.P.Surulimani



Mr.A.Karthikraja



Mr.S.Harikishore

KARMAVEERAR KAMARAJAR BIRTHDAY CELEBRATION BLOOD DONATION CAMP

The following staff members and students have donated the blood in Blood Donation Camp during Karmaveerar Kamarajar Birthday celebration on 15th July 2021.

STAFF MEMBERS

1. Dr. C.Mathalai Sundaram – Principal/NSCET
2. Mr. V.Sivaganesan– AP/Mech
3. Mr. V.Thirumalairaj– AP/Mech
4. Mr. R.Radhakrishnan– AP/Mech
5. Mr. R.Nagaraja– AP/Mech
6. Mr. B.Nagarajan– AP/Mech
7. Mr. A.Vennimalairajan– AP/Mech
8. Mr. J.Chakravarthy Samy Durai– AP/Mech

STUDENTS

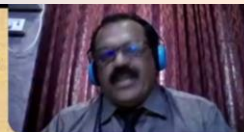
1. Mr.S.Saravana Kumar – II Mech
2. Mr.V.Venkateshwaran – II Mech
3. Mr.C.S.Dinesh Babu – II Mech
4. Mr.N.Dineshkumar – III Mech
5. Mr.M.Sivakumar – IV Mech
6. Mr.A.Santhosh – IV Mech
7. Mr.S.Rupesh Kannan – 2020 Passed out

ONLINE FACULTY DEVELOPMENT PROGRAMME

Five General Professional Etiquette Tips

4. Communication

- Check all the mails related to class dealings
- Always have someone to check the documents before handing over to the students.
- Create an environment for students to open up and their thoughts and expressions.
- Don't stand at the front of the classroom all the time.
- Do not pay attention to one particular student or to a set of students for a long time.
- Pay attention to what the students say and listen actively.
- Always give positive feedback.
- Involve students more in team and group work.
- Make an effective verbal and non-verbal communication



Dr.M.Karthikeyan, Assistant Professor/English, NSCET is conducting Faculty Development Program on Communication for our NSCET Faculties to develop their Communication Skills and Teaching Methodology. All the Teaching faculties of Mechanical Engineering Department are attending from 4th May 2021 through Online Mode effectively. This FDP ended successfully on 24th July 2021

COMMUNICATION SKILLS AND TEACHING METHODOLOGY PHASE-II FDP EVALUATION TEST

Dr.C.Karthikeyan, Professor/English has successfully completed Online FDP on Communication Skills and Teaching Methodology Phase-II for our NSCET Faculties. All the Teaching faculties of Mechanical Engineering Department attended the FDP evaluation Test on 30th July 2021.



STUDENTS ACHIEVEMENTS

TAMIL NADU STUDENT INNOVATORS (TNSI)- FINAL PITCH

Tamil Nadu Student Innovators (TNSI) is the flagship programme of EDII-TN. TNSI is the annual innovation challenge for college students organized at state level in five regions. To select the top innovators and reward the top 25 teams with a prize of INR 1 lakh and innovation. The event is creating entrepreneurs by scaling up the student ideas into minimum viable products.

The state level final pitch was conducted via online zoom platform. Out of 44 teams 43 teams were presented in the Final pitch. Based on the evaluation of Jury members, Out of 43 teams, 25 teams were selected in the final pitch based on Innovation, Prototype, Market potential, Business Model, Research team & competitive landscape. 25 teams will be awarded Rs.1 lakh as fellowship award to convert their idea into a prototype and test marketing. We are the one in top 25.



NADAR SARASWATHI COLLEGE OF ENGINEERING & TECHNOLOGY, THENI

The following students presented their ideas in final pitch on 02/07/2021 & 03/07/2021.

Sl. No.	Department	Name of the Students	Project Tittle	Guide Name
1.	Mech	S.Dineshkumar	Lathe spin Tool	A.Karthikraja & B.Nagarajan
		R.Kottiappan		



PROJECT EXHIBITION

The Following Students have participated and presented their final year project titled “**Design and Fabrication of Double Side Shaping Machine**” in the Symposium cum Project Exhibition on Recent Advances in Engineering Science organized by S J C Institute of Technology In association with Karnataka Science and Technology Academy on 19th July 2021.

1. Mr.S.Ragul – IV Year
2. Mr.K.Anandha Kumar – IV Year
3. Mr.A.Santhosh – IV Year
4. Mr.D.Hariharan – IV Year

PLACEMENT ACTIVITIES

The following Final year Mechanical Engineering students joined in **M/S L.G. Balakrishnan & Brothers Ltd, Coimbatore** in the first week of July 2021.

SL. NO.	REGISTER NUMBER	NAME OF THE STUDENTS
1	921017114006	BALA MURUGAN P
2	921017114018	JEEVA PRAKASH S
3	921017114020	JEYASURYA S
4	921017114024	KANNAN M
5	921017114039	PRAKASH N
6	921017114040	PRAVEEN KUMAR S
7	921017114046	RAJ KUMAR M
8	921017114048	RAMPRASATH A
9	921017114051	SAKTHIVEL S
10	921017114056	SIVA M
11	921017114068	VINUVARSAN P
12	921017114070	YUVARAJA T
13	921017114702	KABILAN M

FACULTY CONTRIBUTIONS



Mr. A. Vembathurajesh,
Head of the Department/
Mechanical

Actively attended one week National Level Faculty Development Programme on **“Advances in Materials & Manufacturing”** organized by the Department of Mechanical Engineering of SJM Institute of Technology, Chitradurga from 12th July to 16th July 2021.

Actively Participated in the webinar on **“Additive Manufacturing: Reinventing Design and Manufacturing”** organized by Mc-Graw Hill publication on 14th July 2021.



Mr. V. Thirumalairaj,
AP/Mechanical

Actively attended one week National Level Faculty Development Programme on **“Advances in Materials & Manufacturing”** organized by the Department of Mechanical Engineering of SJM Institute of Technology, Chitradurga from 12th July to 16th July 2021.



Mr. R. Radhakrishnan
AP/Mechanical

Actively attended one week National Level Faculty Development Programme on **“Advances in Materials & Manufacturing”** organized by the Department of Mechanical Engineering of SJM Institute of Technology, Chitradurga from 12th July To 16th July 2021.

NADAR SARASWATHI COLLEGE OF ENGINEERING & TECHNOLOGY, THENI



Mr.S.Harikishore,
AP/Mechanical

Actively attended one week National level Faculty Development Programme on “**Advances in Materials & Manufacturing**” organized by the Department of Mechanical Engineering of SJM Institute of Technology, Chitradurga from 12th July to 16th July 2021.



Mr. J. Eswaran,
AP/Mechanical

In recognition of project Guidance entitled “**Design and Fabrication of Double Side Shaping Machine**” in the **Symposium cum Project Exhibition** on Recent Advances in Engineering Science organized by S J C Institute of Technology In association with Karnataka Science and Technology Academy on 19th July 2021.



Dr.B.Radhakrishnan
AP/Mechanical

Actively attended one week National level Faculty Development Programme on “**Advances in Materials & Manufacturing**” organized by the Department of Mechanical Engineering of SJM Institute of Technology, Chitradurga from 12th July to 16th July 2021.

His name is Indexed in “**Asia Scientist and University Engineering & Technology Ranking List**”