

MECHGUST 2K21

DEPARTMENT OF MECHANICAL ENGINEERING



Chief Editor

Dr.V.Dhinakaran (Professor)

Dr.M.D.Vijaya Kumar (Assc. Professor)

Student Editor

K.Pradeep 2nd year MECH

MECHGUST 2K21

ABOUT...

The Mechanical engineering students technical festival started in 2021 and is into its 9th edition in its endeavor to provide a platform for the blooming and budding engineers to showcase their talent in the field of Mechanical Engineering. Since its inception, the technical festival has successfully provided a platform for bringing together the entire fraternity of students, corporate and academicians under one roof. Over years, the technical festival has spread its wings across various technologies, inspiring creativity and innovation.

The technical festival has envisioned changes and provided rightful solutions through its various thought-provoking initiatives. Through blood pumping competitions, the technical festival has inspired the youth and the industry in their endeavor to work for a better world to live in.

ABOUT THE DEPARTMENT :

The department of Mechanical Engineering is by far the largest department that offers a 4-year B.E in Mechanical Engineering and M.E in CAD/CAM. The department has been recognized as one of the research centers and has many centers for excellence that are recognized both Nationally and Internationally.

The students have been consistently participating in various national level technical competitions like BAJA SAEINDIA. We have well-equipped sophisticated infrastructure and laboratories with high standards.



MECHGUST 2K21

Department of Mechanical Engineering

Chairman

Shri.P.Sriram

Vice Chairman

Mr.P.Janaki Raman

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Dean (R&D)

Dr.B.R.Ramesh Babu

Head of the Department

Dr.V.Dhinakaran

Co-ordinator

Mr.R.Kishore

Mr.P.Subash



President

Suriya S

Vice-President

Shivaraam S

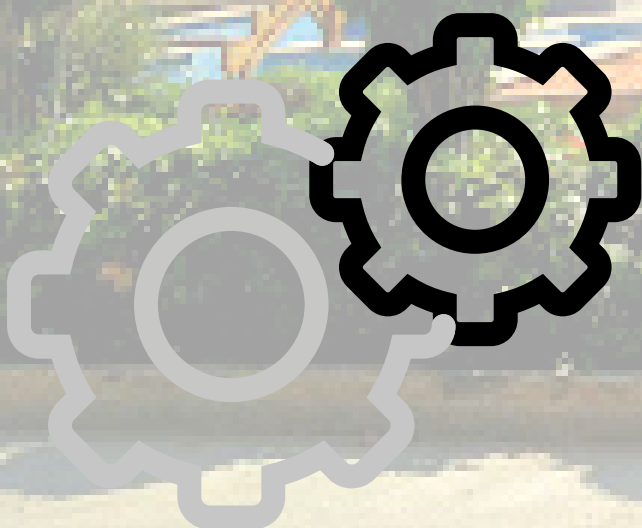
Student Co-ordinator

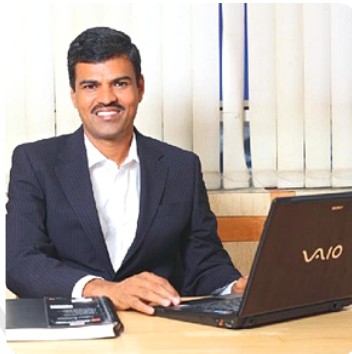
Janani Kavipriya

Treasurer

Saran C

Shiyam Sundar





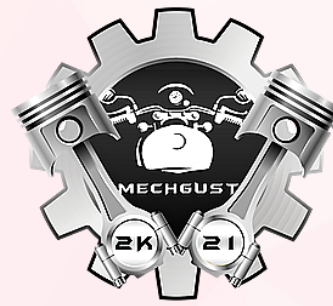
Shri.P.Sriram
Chairman

By, building people, we build society. By building leaders, we build the nation's technology and economy. Technical education is, in effect, a nation's service. At CIT, we believe only well-disciplined, value-added students to become the high-profiled professionals who can achieve the avowed objective of our formed Honorable Abdul Kalam, to make our country a "SUPERPOWER". I hope that the Symposium will high stage for sharing of knowledge and hits a grand success of the year



Dr.A.Ramesh
Principal

I am extremely happy to know that our mechanical students have come out with a souvenir for 2020-21 academic year.They have spent good time to capture every event and activities happened at mechanical engineering department during this period .I appreciate their efforts and wish view all the best in their future endeavours



MECHGUST 2K21

DEPARTMENT OF MECHANICAL ENGINEERING
PROUDLY PRESENTS

MECHGUST 21 is a National Level Technical Symposium held annually to bring out the unmatched technical skills and expertise which are hidden in young minds. We took pride in organizing such a marvelous event and provided space for young and dynamic Engineers as well as problem solvers.

The event is open for students and researchers from various Engineering Colleges and Research Institutes, predominantly from South India.

Held On : 05 May 2021, 9:00AM to 4:00PM

Details about Students who participated

Total No. Of Colleges Participated : 60 Colleges

Total No. Of University Participated : 06 University (Which Includes Grade 1
Acc. University)

Total No. Of Students Participated : 1513



STUDENTS SKILLS

சாதனைகளை எண்ணிப்பார்
சாதித்தது போதுமா என்று
யோசித்துப் பார்
சாதிக்கப் பிறந்தவன் நீ

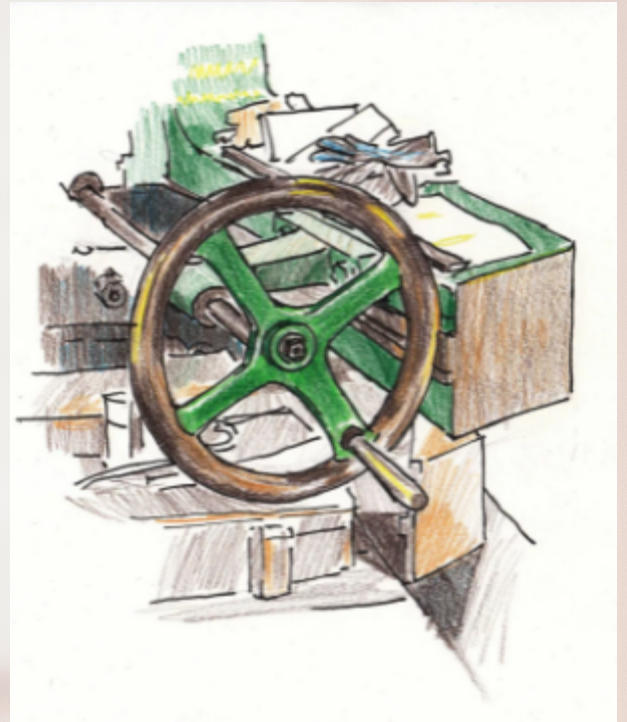
கா. பிரதீப்
- 2nd year Mechanical

பிரச்சினையின் தீர்வை தந்து மகிழ்பவன்
எப்போதும் மகிழ்ச்சியுடன் தான் வாழ்வான்

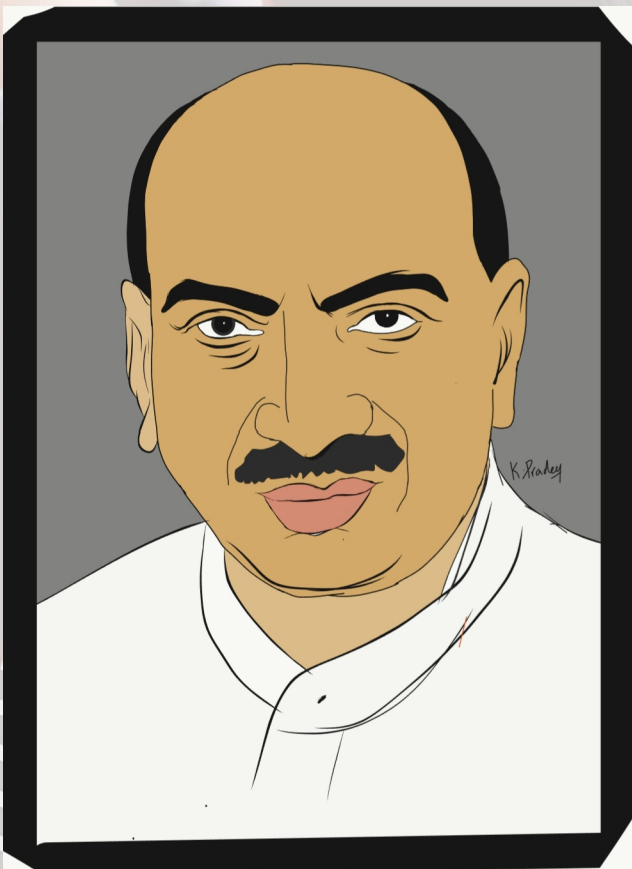
Arun Kumar
- 1st year Mechanical

Scientist's invent
Doctor's cure
Engineer's solve

Adharsh S
- 4th year Mechanical



S Naveen
- 2nd year Mechanical



K.Pradeep
- 2nd year Mechanical



MECHGUST 2K21

Department of mechanical engineering
Students Organizing Committee

Overall Department President Suriya S

Vise-President Shivaraam S

Student Co-ordinator Janani Kavipriya

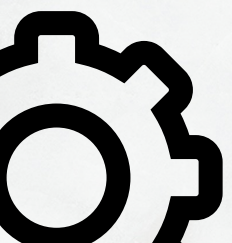
Treasurer Saran C, Shiyam Sundar

EVENTS ORGANIZED

with organisers

TECHNICAL EVENTS

EVENT NAME	STAFF-COORDINATOR	STUDENT COORDINATOR	EVENT ORGANIZER
TechQuiz	Mr. Nagendran	Gokul N	Deepan Raja & Sundar - 1st yr
CAD Modelling	Mr. Deepak Suresh	Sangili Murugan	Sasikumar & Nishanth - 2nd yr
CAE Analysis	Dr.J.Raja parthiban	Venkatesan B	Yugendhren & Anthuvan Infant Rosario - A 2nd yr
Paper Presentation	Dr. P.Gurusamy Dr.S.Ravi Dr.A.Dhanasekaran	Swapna Sai	Pradeep 2nd yr
Diagrammatical Reasoning	Dr.Ganesa Moorthy	Sudharashan	Rakesh & Neervanan 1st yr

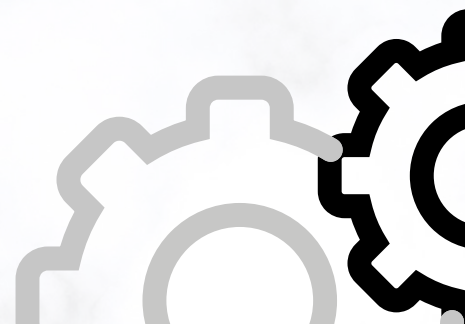


NON-TECHNICAL EVENTS

EVENT NAME	STAFF-COORDINATOR	STUDENT COORDINATOR	EVENT ORGANIZER
CONNEXION	Mr. Vinayaga Moorthi	Saran.C	Tamil selvan.M & Shiyam Sundar 2nd yr
PICTURESQUE	Mr. R. Kishore	Bala Sai Chandra	Sai vaishnav & Lokeshwaran.M 2nd yr
SURPRISE EVENT	Mr.B. Yokesh	Saranya S	Hareesh & Vishnu Ram 2nd yr
MEMEMAKER	Mr. G.K.Kannan	Abhishek	Arun Kumar & Harris Blasiyus 2nd yr
SINGING	Mr. K.R Yuwaraj	Sai Vaishnav	Keshavarshini & Thoshitha 1st yr

WORKSHOPS

EVENT NAME	STAFF-COORDINATOR	STUDENT COORDINATOR	EVENT ORGANIZER
VEHICLE BUILDING	Mr. G.K.Kannan	Jeeva and Kiran	Mohit T 3rd yr
3D PRINTING	Mr. A. Suresh	KrishnaPriya	Logeshwaran & Niranjan 2nd yr
ROBOTICS	Mr. R. Kishore	Sandhiya	Adhitya & K.Guna 2nd yr
CNC	Dr. A. Dhanasekaran	A.Vignesh	Akash R 3rd yr



Posters and Instructions



Invitation



Inaugural ceremony

Main Poster

**CHENNAI
INSTITUTE OF TECHNOLOGY**

DEPARTMENT OF
MECHANICAL ENGINEERING

Proudly Presents

A NATIONAL LEVEL TECHNICAL SYMPOSIUM

MECHGUST'21

**WIN
EXCLUSIVE PRIZES**

THIS TIME ON

PLATFORM

IGNITIONS ON

MAY 5, 2021

TECHNICAL EVENTS

- DIAGRAMMATICAL REASONING
- PAPER PRESENTATION
- CAD MODELLING
- CAE ANALYSIS
- TECHQUIZ

WORKSHOPS

- VEHICLE BUILDING
- 3D PRINTING
- ROBOTICS
- CNC

NON-TECHNICAL EVENTS

- MEME CREATION
- SURPRISE EVENT
- PICTURESQUE
- CONNEXION
- RHAPSODY

LAST DATE FOR PAPER PRESENTATION : 3.5.2021

FACULTY CO-ORDINATOR
Mr. LOKESH KUMAR J
+91 9791144415

STUDENT CO-ORDINATOR
SHIVARAAM S
+91 8531856142
SURYA S
+91 8148182887

CONVENOR
Dr. M.D.VIJAYAKUMAR
+91 9791144415

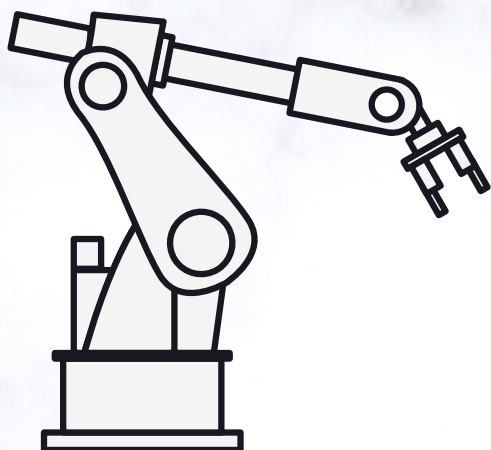
REGISTER AT:
<https://www.mechgustcit.com/>

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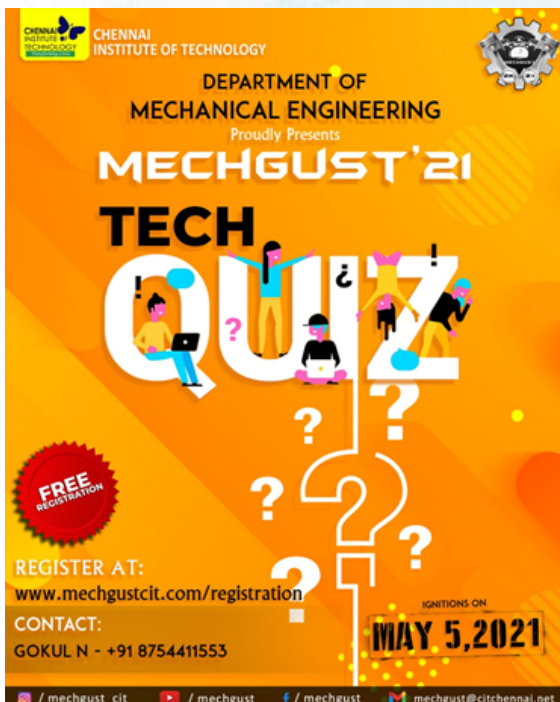
mechgust@citchennai.net



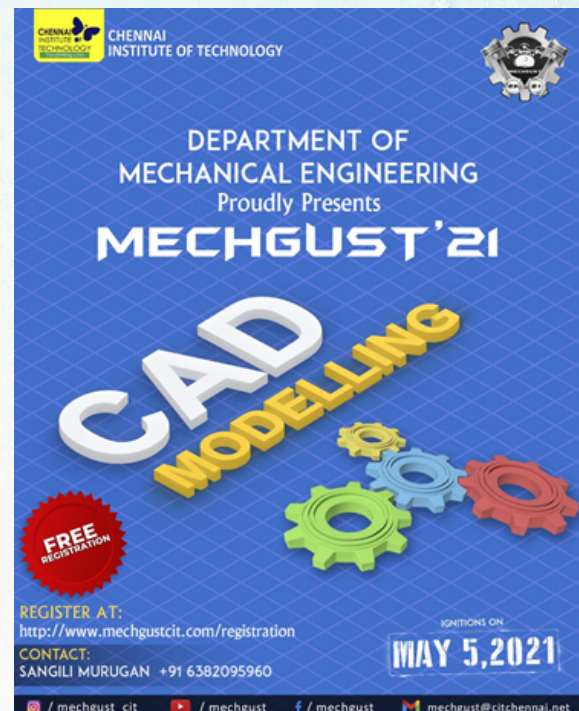
TECHNICAL EVENTS



Paper presentation



Tech quiz

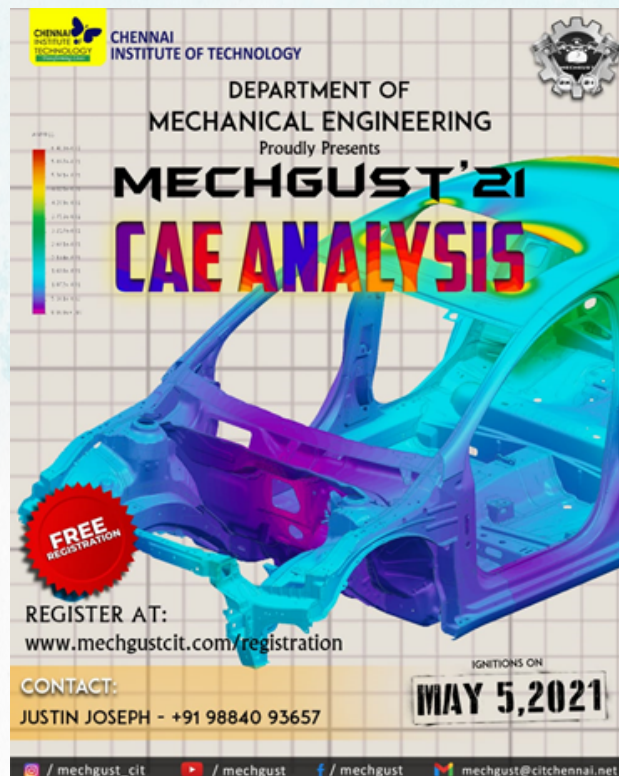


CAD Modelling

TECHNICAL EVENTS



Diagrammatical reasoning



CAE Analysis

NON-TECHNICAL EVENTS



Suprise-Event

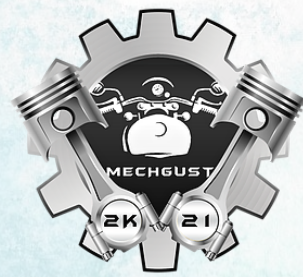


Photography



Connexion

NON-TECHNICAL EVENTS



CHENNAI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING
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MECHGUST'21
MEME CREATION

LAST DATE
MAY
3

REGISTER AT:
<http://www.mechgustcit.com/registration>

IGNITIONS ON
MAY 5, 2021

Contact:
Abhishek +91 6374075860

/ mechgust_cit / mechgust / mechgust / mechgust@cit Chennai.net

Meme-creation

CHENNAI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING
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MECHGUST'21
RHAPSODY
ONLINE SOLO SINGING CONTEST

LAST DATE
MAY
3

REGISTER AT:
www.mechgustcit.com/registration

CONTACT:
SAI VAISHNAV - +91 7338740404

IGNITIONS ON
MAY 5, 2021

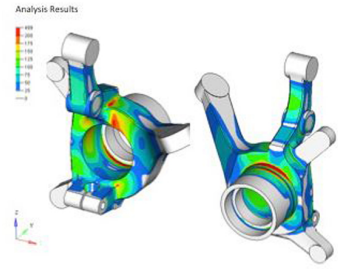
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Singing

Centre Of Excellence

CIT - HARITA
Design and digital
manufacturing research center

Established in association with HARITA TECHSERV

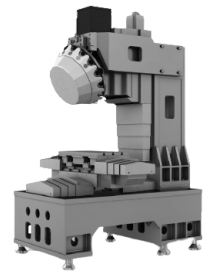


CIT - KUKA
Industrial robotics training center

Established in association with KUKA ROBOTICS, GERMANY

CIT - SANDVIK
Center of excellence for CNC
and cutting tool

Established in association with HARITA TECHSERV

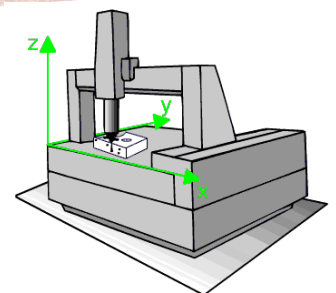


CIT - SDC
Skill development center

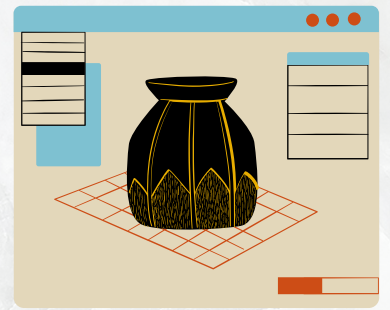
Skills upgradation services to employees from the
industry

CIT - ACCURATE
Center for excellence for
metrology

Internship training for B.E and M.E students



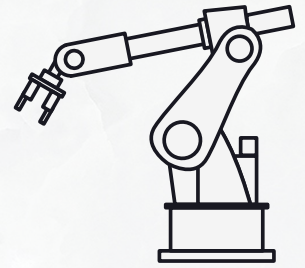
Feedback



3d printing

"I visited the additive manufacturing workshop, which gave me an intro to 3d printers. Additive manufacturing is one of the scientific marvels of modern world that can manufacture a component, model or a product. I came to know about the working of 3d printers and the history behind it. It was a good feeling to see that 3d printers manufacturing components in a layer by layer fashion. I learned about the software which are used for giving commands to the 3d printers. The staffs and the students assisted me throughout the workshop and clarified me with my doubts."

-Umamaheswari 2nd year Mech -SaiRam Institute of technology



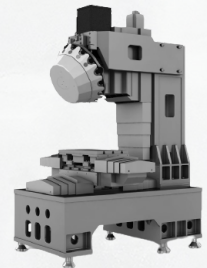
Robotics

"Firstly, I thank Chennai institute of technology for the time & efforts on preparing the robotics workshop which is structured perfectly for a beginner like me.

Secondly, for giving us explicit concepts and knowledge about the robotics technology and about the KUKA robots which are used in the automotive and manufacturing industries.

Lastly, I thank all the students who have been active throughout the workshop. Thank you all, happy learning".

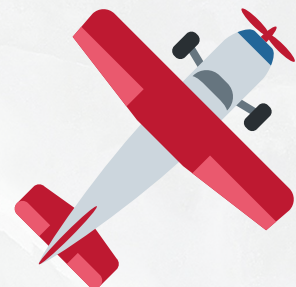
- M.Godwyn 2nd year Manufacturing tech - CIPET



CNC

"I would like to express my gratitude to team for having such informative and practical sessions for the benefit of students and faculty members. I participated in the CNC workshop where I have learnt how to use a CNC machine practically hands on. I am also thankful to the management of Chennai Institute of Technology for this workshop to enhance our technical skills. Thank you"

- Abinaya 3rd year Mech - St.Joseph College of engineering



Aero modelling

"I came across the workshop session on aero modelling. I would like to thank the entire team for such a creative and fun-filled learning session on aero modelling. It was a nice experience, which gave me hands-on experience with RC planes and Drones. It strengthens my basic knowledge about the aerodynamics. Once again, I would like to thank the Chennai Institute of Technology for this workshop."

- Anbu 2nd year Mech - Rajalakshmi College Of Engineering

