



SV COLLEGE OF ENGINEERING (AUTONOMOUS)

Karakambadi Road, Tirupati - 517507



DEPARTMENT OF

Mechanical
Engineering



MEA

MECHANICAL ENGINEERING
ASSOCIATION

Contact



mea@svcolleges.edu.in

ABOUT THE SV COLLEGE OF ENGINEERING



- **The SV COLLEGES group was founded in 1981, based on the firm belief that education, especially higher education provides a critical pathway to leadership development, economic progress, and social and political equality. Since its inception, the group has continued its mission to passionately teach, mentor, and mold the younger generation to achieve their goals and chase their dreams without any limitations.**
- **SVCE is a community where care, support and mutual respect flourishes. Our students are our first priority. We welcome you to join us and become yet another SVCE success story.**
- **We empower our students to achieve professional and personal success by providing them with a comprehensive educational experience aided by pedagogies that foster critical thinking and encourage lifelong learning.**
- **We are committed and dedicated to pursue excellence in our student's career by providing the best in education, training and the skills necessary to become future leaders. We train our students with interpersonal and communication skills needed to thrive in the world beyond the campus.**

ABOUT THE MECHANICAL ENGINEERING



The Department of Mechanical Engineering is a vital part of engineering colleges and universities, offering undergraduate and graduate degree programs, a diverse curriculum, and active research in areas like Robotics, Renewable Energy Systems, Automobile Engineering, and Mechanics of Materials. The department also provides well-equipped laboratories and facilities, and faculty with expertise in various disciplines. Professional development resources, industry connections, student organizations, and career opportunities are available. Graduates can work in various fields, including aerospace, automotive, energy, manufacturing, consulting, and research and development. Interdisciplinary collaboration is common, often working with other engineering and science departments. The Department of Mechanical Engineering equips students with the skills and knowledge to tackle complex challenges in various industries and contribute to technology advancement.

VISION OF THE INSTITUTE

- To be a center of excellence focusing on high- quality technical education, research, and technical services with global leadership competence to succeed in employment and higher education with requirements, ethical, social, entrepreneurial aspects updating to the real time.

MISSION OF THE INSTITUTE

- **M1:** To impart high quality technical education by providing the state-of-the art infrastructure, core instruction.
- **M2:** Advanced research and technical consultancy services with qualified and senior faculty.
- **M3:** To prepare the students professionally deft and intellectually adept possessing excellent skill, knowledge and behaviour with global competence.

VISION OF THE DEPARTMENT

- To impart knowledge with global perspectives in pursuit of excellence in Mechanical Engineering Education, Entrepreneurship and Innovation.

MISSION OF THE DEPARTMENT

- **M1:** To inculcate students with leadership skills with high level of integrity & ethical values for team building and team work.
- **M2:** To mold the young dynamic potential minds into full-fledged future professionals through effective teaching-learning techniques & industry – institute collaboration.
- **M3:** To serve the society through innovation and excellence in teaching and research.

Program Educational Objectives

The program educational objectives of the Mechanical Engineering program describe accomplishments that graduates are expected to attain after 3 to 5 years of graduation.

- ❖PEO1: Graduates can demonstrate technical competence in mechanical engineering domain as they apply problem solving skills to conceive, analyze, design and develop products, processes and systems.
- ❖PEO2: Graduates can actively embrace leadership roles and strive hard to achieve professional and organizational goals with adherence to professional and ethical values, team expectations and sensitivities of cultural diversity.
- ❖PEO3: Graduates are committed to practice engineering strategies in industry and government organizations to meet the growing expectations of the stakeholders and also contribute to the societal development.

Program Specific Outcomes

- ❖PSO1 : Ability to apply the knowledge in Thermal Sciences, Design and Manufacturing processes towards the improvement of engineering systems considering productivity, quality and cost.
- ❖PSO2: Ability to analyze and apply the acquired Mechanical Engineering Knowledge for the sustainable growth of society and self.

PROGRAM OUTCOMES

- ❖P01: **Problem analysis: Identify, Formulate, Research Literature, and Analyse complex Engineering problems reaching substantiated conclusions using First Principles of Mathematics, Natural Sciences, and Engineering Sciences.**
- ❖P02: **Engineering knowledge: Apply knowledge of Mathematics, Science, Engineering Fundamentals, and Engineering Specialization for the solution of complex engineering problems.**
- ❖P03: **Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for public health and safety, and cultural, societal, and environmental considerations.**
- ❖P04: **Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusion. Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for public health and safety, and cultural, societal, and environmental considerations.**
- ❖P05: **Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex activities with understanding of the limitations.**
- ❖P06: **The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.**
- ❖P07: **Environment and sustainability: Understand the impact of professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of and need for sustainable development.**
- ❖P08: **Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.**
- ❖P09: **Individual and teamwork: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.**
- ❖P010: **Communication: Communicate effectively on complex engineering activities with the engineering community and with the society at large, such as being comprehend and write effective reports and design documentation, make effective presentations and give and receive clear instructions.**
- ❖P011: **Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's work, as a member and leader in a team, to manage projects and in multidisciplinary environments.**
- ❖P012: **Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.**



SVCE TIRUPATI

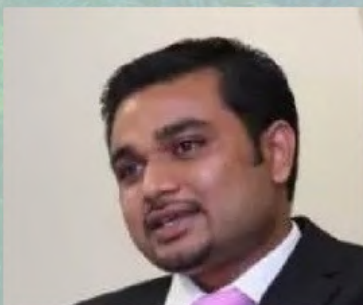
EDUCATION FOR A BETTER SOCIETY

PROMOTORS



Sri A. Gangi Reddy, **Chairman**
PhD, JNU, New Delhi

Prakash Ambavaram, **Vice Chairman**
MBA from University of Oxford



Pradeep Ambavaram, **Secretary**
MBA from University of Hong Kong



Dr .N . Sudhakar Reddy **Principal, (SVCE)**

- **Dr. N Sudhakar Reddy, completed his B.E from College of Engineering, GITAM, Visakhapatnam, M.Tech (Computer Science) from College of Engineering JNTU, Anantapur and Ph.D from JNTUA Anantapur in Data mining Specialization.**
- **He has been awarded the CMI Level 5 Certificate in Management and Leadership.**
- **He has 22 years of Teaching and Research Experience.**
- **He worked at various engineering colleges in different positions like Professor, Training and Placement Officer, Head of the Department and Principal.**
- **He has conducted many training programmes for Engineering and MBA students on life skills and campus recruitment. He acted as a coordinator for Infosys Campus Connect and also trained many students on Programming Fundamentals in STP(Special Training Programme), which is conducted by Infosys, IEG, JNTUH & Rajiv Udyogasri.**
- **He is the life member of ISTE, CSI, IETE and an annual member of IEEE and ACM. Member of JNTUA-PG Board of Studies in faculty of CSE & MCA.**
- **He has been with SV College of Engineering, Tirupati since 2008. Under his adroit administration, SVCE is glorified with permanent affiliation, 2(f), 12(B) , R&D centers(CSE & ECE), NAAC with “A” grade and NBA for all eligible UG Programmes - CE,EEE, ME,ECE,CSE & IT and UGC Autonomous Status.**
- **He received prestigious ISTE – Best Engineering College Principal award in AP and TS for the year 2017 from the Honorable Vice-Chancellor of JNTUA**



Dr . M . Chandra Sekhara Reddy
Head of the Department
Mechanical Engineering

- Dr . M . Chandra Sekhara Reddy completed his Ph.D. from J N T University, Hyderabad under the guidance of Prof. V. Vasudava Rao, Department of Mechanical and industrial Engineering in College of Science, Engineering and Technology, UNISA July 2015.
- He completed his M.Tech (Energy Systems) from JNTU College of Engineering, Anantapur in 2003.
- He completed his B.E. (Mechanical Engg.) from Bangalore University in March 1999
- Achieved for NAAC, National Board of Accreditation (NBA) and Autonomous in Sri Venkateswara College of Engineering, Tirupati under my leadership.
- Established all Mechanical Engineering Labs in Sri Venkateswara college of Engineering , Tirupati.
- Established “Dassault 3-D Environment Centre” in association with APSSDC and Dassault Systems in Sri Venkateswara college of Engineering , Tirupati.
- Instrumental for getting “Hyundai Crete Left Hand drive Car for free of cost from Hyundai Motors” in Sri Venkateswara college of Engineering , Tirupati.
- Instrumental for getting BMW Engine with transmission system from BMW under BMW Skill Next.
- Instrumental for getting Prathibha Awards from State Govt. of Andhra Pradesh for the students UG & PG 2016, 2017 & 2018 in Sri Venkateswara college of Engineering , Tirupati.
- Instrumental for getting Permanent Affiliation for Mechanical Engineering for 5 Years by JNTUA, Anantapur.
- Completed a AICTE Sponsored Short Term Training Program on “Nanotechnology and Functional Materials” worth of Rs.3.73 Lakh.
- 21 years of teaching experience in various academic institutions extensively in professional institutions.
- Completed a DST SERB Sponsored National Seminar on “Advances in Nanotechnology in the Field of Mechanical Engineering” worth of Rs.1 Lakh.
- Completed Four IEDC Projects Sponsored by DST.
- Ratified as Associate Professor by JNTUA , Anantapur in 13-10-2015.
- Ratified as Assistant Professor by JNTUH , Hyderabad in 26-03-2009.
- Received “Best Mechanical Engineering Teacher 2019” from State Award by ISTE – AP Section, Sponsored by Madanapalle Institute of Technology and Science, Madanapalle.
- Received “Adarsh Vidya Saraswati Rashtriya Puraskar” from Glacier Journal Research Foundation, Global Management Council, Ahmedabad.
- Editorial Board Member of Glacier Journal of Scientific Research, Ahmedabad.
- Achieved NBA, NAAC and Autonomous status under my leadership to department and college.
- BOS Chairman of Mechanical Engineering

DEPARTMENT FACULTY



Dr. M. Chandra Sekhara Reddy
Professor & HOD
HEAT TRANSFER



Dr. M. Vamsi Krishna
Professor
COMPOSITE MATERIALS



Dr. N. Rajesh
Associate Professor
NANOTECHNOLOGY



Dr. E. Venkata Kondaiah
Associate Professor
POWDER METALLURGY



Dr. K. Renugadevi
Associate Professor
PRODUCT DESIGN AND DEVELOPMENT



Dr. K. Jagath Narayana
Associate Professor
COMPOSITE STRUCTURES



Mr. A. Venu Gopal
Assistant Professor
M.Tech



Mr. M. Gopala Krishna
Assistant Professor
PRODUCTION ENGINEERING

DEPARTMENT FACULTY



Mr. G. Guru Mahesh
Assistant Professor
MACHINE DESIGN



Mr. P. Charan Theja
Assistant Professor
CAD / CAM



Mr. B. Eswaraiah
Assistant Professor
CAD / CAM



Mr. D. Anjan Kumar Reddy
Assistant Professor
THERMAL ENERGY



Mr. D. Raju
Assistant Professor
MACHINE DESIGN



Mr. S. Jaya Kishore
Assistant Professor
CAD / CAM

DEPARTMENT FACULTY



Mr. K. Harshavardhan Reddy
Assistant Professor
INDUSTRIAL ENGINEERING



Mr. M. Peeraiah
Assistant Professor
THERMAL ENGINEERING



Mr. N. Balaji Ganesh
Assistant Professor
THERMAL ENGINEERING



Mr. B. Perumal
Assistant Professor
CAD / CAM



Mrs. M. Sruthi
Assistant Professor
ADVANCED MANUFACTURING SYSTEMS



Mr. P. Karunya Moorthy
Assistant Professor
INDUSTRIAL ENGINEERING



Mr. S. Sri Krishna
Teaching Assistant
PRODUCTION ENGINEERING

NON-TEACHING FACULTY



Mr. V. Kiran Kumar
Junior Assistant



Mr. P. Muni Chengaiah
Lab Technician



Mr. T. Jaya Kishore
Lab Technician



Mr. T. Viswanath Yadav
Lab Technician



Mr. K. Thirumalesh
Lab Technician

DEPARTMENT LABORATORIES

- **Engineering Workshop**
- **Material Science & Engineering**
- **Mechanics of Solids**
- **Computer Aided Machine Drawing**
- **Manufacturing Technology**
- **Machine Tools**
- **Thermal Engineering**
- **Fluid Mechanics & Hydraulic Machinery**
- **CAD/CAM**
- **Additive Manufacturing**
- **Computer Aided Engineering**
- **Heat Transfer**
- **Metrology & Measurements**



DEPARTMENT LABORATORIES



Engineering Workshop



Material science & Engineering



Mechanics of solids



Manufacturing Technology



Machine Tools



Thermal Engineering



Fluid Mechanics & Hydraulic Machinery



CAD/CAM



Additive Manufacturing



Heat Transfer



Metrology & Measurements



Computer Aided Engineering

FORMER PRESIDENTS OF

MEA



G. Babu Manjunadh
14BF1A0324-ACY:2016-2017

K.Ashok-15BF1A0346
ACY:2017-2018



M.Suneel-16BF1A0361
ACY:2018-2019

A.Ram Dinesh-17BF1A0302
ACY:2019-2020





Apposthalan levy Gabriel
18BF1A0304-ACY:2020-2021

K.Ramprasad-19BF1A0326
ACY:2021-2022



N.Hemanth-20BF1A0393
ACY:2022-2023



Shaik Thafshil-22BF5A0343
ACY:2023-2024



ASSOCIATION MEMBERS

FACULTY CO-ORDINATORS



Dr. N. RAJESH
Associate Professor



Mr. G. Guru Mahesh
Assistant Professor

PRESIDENT



THAFSHIL
22BF5A0343 (III-B)

JOINT PRESIDENT



BADRINATH ANAND
21BF1A0304 (III-A)

VICE PRESIDENTS



SAI NAVEEN
22BF5A0343 (III-B)



BHUVANESWARI
22BF5A0345 (III-B)

SECRETARY



SURENDRA
22BF5A0310 (III-B)

JOINT SECRETARY



SRAVAN KUMAR
21BF1A0304 (III-A)



MUKUNDHA
22BF5A0308 (III-B)

TREASURERS



CHENNA KESHAVA
22BF5A0322 (III-B)



SIVA GANESH
21BF1A0340 (III-A)

JOINT TREASURERS



RAGAVENDHRA
21BF1A0329 (III-A)



CHARAN
22BFA03008 (II-B)



SRIVARDHAN
23BFA03L71 (II-B)

EXECUTIVE MEMBERS



MAHINDHRA
22BF5A0321 (III-B)



HEMANTH
21BF1A0318 (III-A)



S.M.IBRAHIM
23BFA03L59 (II-B)



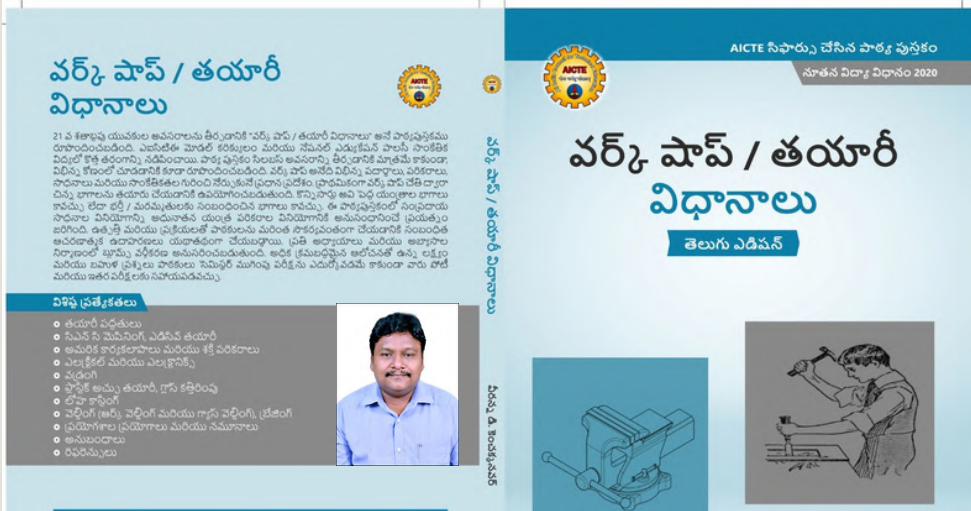
RAJU HARSHATH
23BFA03051 (I)

FACULTY ACQUIREMENT



Dr Jagath Narayana Kamineni and Dr N Rajesh received the recommendation notification (April 18, 2023) of ONE lakh Rupees as a financial assistance under "Assistance to Professional Bodies & Seminar / Symposia Scheme" from SCIENCE & ENGINEERING RESEARCH BOARD (SERB) to organize a national symposium on "Recent Advances in Additive Manufacturing for Mechanical and Aerospace Engineering", Proposed dates of symposia, Dated: 16-Aug-2023 to 17-Aug-2023.

FACULTY ACHIEVEMENTS



Dr.N.Rajesh

Book Entitled “Workshop Manufacturing Practices with Lab Manual” has been translated for 1st year UG program in Telugu under AICTE Technical Book Writing Scheme as per the requirements of NEP-2020. and ISBN: 978-93-91505-80-6,

Book Code: UG032TE.

G.Guru Mahesh recieved Guru spandana puraskar 2022 for your "Untiring and Unfailing services to inject a new vitality into the people through your teaching. Thanks for cooperating and being friendly with us in this journey with synergistic approach in changing the "Thought process" of individuals.

D. Anjan Kumar Reddy, Assistant Professor received certificate of Appreciation for being recognized as NPTEL Discipline Star from NPTEL , Jan - Apr 2023.

D. Raju, Assistant Professor received certificate for being recognized as NPTEL Believer from NPTEL , Jan - Apr 2023.



The Phase of Faculty



Journals:

- **Dr. M.Chandra Sekhara Reddy, Synthesis and characterization of silicon dioxide reinforced AZ91D magnesium composites, Materials Today: Proceedings, June 2023, ISSN 2214-7856, <https://doi.org/10.1016/j.matpr.2023.05.626>**
- **Dr. Jagath Narayana Kamineni, Investigation of the microstructure and mechanical properties of borosilicate reinforced magnesium nano composites, Materials Today: Proceedings, June 2023, ISSN 2214-7854, <https://doi.org/10.1016/j.matpr.2023.05.628>**
- **Dr. E Venkatakondaiah, Improving the mechanical properties of BN reinforced magnesium composites using vacuum sintering method, Materials Today: Proceedings, June 2023, ISSN 2214-7855, <https://doi.org/10.1016/j.matpr.2023.05.630>**
- **Mr. D.Anjan Kumar Reddy, Investigating the mechanical properties of titanium dioxide reinforced magnesium composites, Materials Today: Proceedings, May 2023, ISSN 2214-7853, <https://doi.org/10.1016/j.matpr.2023.05.193>**
- **Dr. M Vamsi Krishna, Influence of titanium diboride reinforced magnesium composites using squeeze casting method, Materials Today: Proceedings, May 2023, ISSN 2214-7853, <https://doi.org/10.1016/j.matpr.2023.04.602>**
- **Dr. Jagath Narayana Kamineni, Microstructure and mechanical properties of AZ91D/Si₃N₄ composites using squeeze casting method, Materials Today: Proceedings, May 2023, ISSN 2214-7853, <https://doi.org/10.1016/j.matpr.2023.04.470>**
- **Mr. Guru Mahesh & Dr. N Rajesh, Response surface methodology based evaluation of S-glass fibre composite reinforced with aluminium oxide/pearlite hybrid, Advances in Materials and Processing Technologies, Taylor & Francis, February 2023, Print ISSN: 2374-068X Online ISSN: 2374-0698, <https://doi.org/10.1080/2374068X.2023.2180137>**

FDP's:

- **Dr. Jagath Narayana K has successfully Completed NITTT 8th Module, “Institutional management and Administrative Procedure”, Feb 2023**
- **Dr. Rajesh attended FDP on Challenges in “3D Printing and part processing”, by NIT warangal**

The Phase of Faculty



- Dr. Jagath Narayana Kamineni has successfully completed NPTEL course on “Python for Data Science Course”, April 1, 2023.
- G Guru Mahesh has attended an online FDP on “Advances in Mechanical Engineering”, Organized by Lakireddy College of Engineering, from 19 to 24, June 2023.
- G Guru Mahesh has attended an online FDP on “Contemporary progressions, challenges, and issues in metal 3D printing technology, MITS Madanaplle, from 19 to 23, June 2023.
- Raju D, received a certificate from NPTEL on “National Education policy-2020 Professional Development Program, May 16 to 15 June 2023.
- Dr. Rajesh has attended online FDP on “Data analysis using advanced computational techniques” organized by Department of statistics and mathematics, AMITY University, Kolkata, 24 to 28 July 2023.
- Dr. Rajesh has attended online FDP on “Future Scopes for Additive Manufacturing in industrial and biomedical applications, organized by Adithya Engineering College, 17 to 21 July 2023.

Patents:

- Dr.M.Chandra Sekhara Reddy, Dr.M.Vamsi Krishna, Mr.B.Eswaraiah, Dr.K.Renugadevi, Mr.P.Charan Theja, Mr.D.Anjan kumar Reddy, Mr.D.Raju, Dr.Jagath Narayana Kamineni, Mr.M.Peeraiah, registered a patent on “AN ASSEMBLY PROVIDED WITH WIND ENERGY STORAGE AND ELECTRICITY GENERATION AND METHOD THEREOF”, PATENT APPLICATION PUBLICATION|INDIA|Application No.202241073035 A | Issued date: 30 Dec 2022.
- Dr. N.Rajesh registered a patent on “Motorized Auger Bore”, Intellectual Property India Patents| Designs| Trade Marks| Geographical Indications, Issued date: 12 Jan 2023.
- Mr.S.Jaya Kishore, Mr.P.Charan Theja, and Dr.E.Venkata Kondaiah Published an Indian Patent on “Design and Fabrication of CNC Tablet using Arduino Board” on 06-10-2023 through the Indian Patent Office (IPO) with Application No.202341052878 A



ALUMNI SEMINAR

CAREER OPPORTUNITIES AFTER B .TECH IN MECHANICAL ENGINEERING

A Bachelor of Technology (B.Tech) in Mechanical Engineering can open up a wide range of career opportunities in various industries. Mechanical engineers are in demand for their problem-solving skills, technical knowledge, and ability to design, analyze, and maintain mechanical systems and devices. Here are some career opportunities you can pursue after completing your B.Tech in Mechanical Engineering.

Mechanical Engineer: This is the most direct career path for mechanical engineering graduates. Mechanical engineers design, develop, test, and maintain mechanical systems and products, such as engines, machines, tools, and HVAC systems

To enhance your career prospects, consider gaining additional certifications, such as Professional Engineer (PE) licensure, and staying updated with the latest industry trends and technologies. Networking and internships can also be invaluable for securing job opportunities in your chosen field. Your specific career path will depend on your interests, skills, and the industries you are most passionate about.



QUALITY CIRCLE FORUM OF INDIA

Alumni Seminar on the theme “Career Opportunities After B.Tech” on 16th SEP 2023 from 10:30 pm to 11:30 am. The speaker of this program was Mr. M. DHANARAJ, Trainee, executive trainer ,Tirupathi, alumnus (Batch2018-20), Programme started with welcome address by our beloved HOD

Dr.M.Chandra Sekhara Reddy sir which was followed by highly motivational lecture delivered by the speaker. The interaction was to guide and inspirational to the students to reach jobs in mechanical engineering field.

Speaker suggested some tips to get success in life and in career. Speaker groomed our students with his productive insights on how the mechanical engineering will be the big thing among all engineering fields. Speaker also shared his beautiful and special moments he spent in our college.



Mr. M. Dhanaraj

Executive Trainer
Quality Circle Forum of India
(QCFI), Tirupati.





Organized by Department
of Mechanical Engineering

WEBINAR ON

“MAKE YOUR MARK: HOW TO STAND OUT IN A
RAPIDLY CHANGING TECHNOLOGICAL WORLD”



10:00 AM to 11:00 AM
26-11-2022, Saturday

MODE: ONLINE



GOOGLE MEET



SPEAKER:

PVNS HARI PRIYA
Junior Software Engineer
CTS ALUMNI

BATCH : 2018-2022

CONVENOR : Dr. M CHANDRA SEKHARA REDDY
CO-CONVENOR : Dr. K RENUGADEVI

www.svce.edu.in

రూ.6.75 లక్షల జీతంతో ఉద్యోగం

అన్నా.. ఓసీ కేటగిరీకి చెందిన నేను ఇంజనీరింగ్ ఫైనల్ ఇయర్ చదువుతున్నాను. మా నాన్న ప్రైవేట్ ఉద్యోగి. అమ్మ గృహిణి. నేను 2018లో బీటెక్లో జాయిన్ అయ్యాను. ఆ ఏడాది రూ.35 వేలు మాత్రమే ఫీజు రీయింబర్స్ అయింది. 2019 నుంచి పూర్తి ఫీజు రీయింబర్స్ అవుతోంది. ఫీజు దిగులు లేకపోవడంతో అప్పటి నుంచి బాగా చదివాను. కాగ్నిజెంట్లో ఏడాదికి రూ.6.75 లక్షల జీతంతో మంచి ఉద్యోగం పొందాను. మా చెల్లికి అమ్మ ఒడి వస్తోంది. నేను చదువుకున్న స్కూలు ఇప్పుడు పూర్తిగా మారిపోయింది. రాష్ట్రంలో విద్యా రంగం కొత్త బాటలో పయనిస్తోంది. ధ్యాంక్యూ జగనన్నా.
- హరిప్రియ, తిరుపతి



Staying ahead of rapid technological changes in the world can be challenging but is essential to remain competitive and relevant. Here are some strategies to help you keep up with evolving technology.

OBJECTIVES

- Continuous Learning
- Stay Informed
- Experiment and Practice
- Collaborate and Network
- Adaptability
- Mentorship
- Problem-Solving Skills
- Cross-Disciplinary Learning
- Time Management
- Embrace Emerging Technologies



Mechanical Engineering department has organized an Alumni seminar on the “company requirements & how to reach onsite from mechanical engineering jobs” on 23th oct 2023 from 10:00am to 12:30 pm the speaker of this program was Mr. A. Levy Gabriel who is a production executive in H.C.C.R TECHNICAL SERVICE PVT. LTD, Bangalore an alumnus (2018 -2022), program started with welcome address by our beloved Dr. M. Chandra Sekhar Reddy sir which was followed by highly motivational lecture delivered by the speaker . The interaction onsite jobs from mechanical engineering field .

Speaker suggested some tips to get success in life and career . Speaker groomed our students with his production insights on how the mechanical engineering is the big branch among all engineering fields speaker also shared his beautiful and special moments he spent in our SVCE college .

Around 80 students attended the program. Few of the questions from the audience were taken up by the speaker during the Q&A sessions .the variety and range of questions raised show that the participants took an active part in the program.

The program was successfully coordinated and conducted by Alumni coordinators. The interaction ended with the department vote of thanks by Jahnvi. SVCE, Tirupati authorities, Speaker, Students and to the Organization team.





Mechanical Engineering department has organized an alumni seminar on the “HOW to select a job depending upon a core or software &IT Sectors. mechanical engineering jobs”. on 22nd September 2023 from 10:00am to 12:30 pm . The speaker of this program was Mr.V.Rajesh who is a TECHNICAL ENGINEER IN (TCS) , Bangalore an alumnus (2018 -2022), program started with welcome address by our beloved Dr. M. Vamsi Krishna sir and Dr. K. Renuga Devi mam which was followed by highly motivational lecture delivered by the speaker . The interaction guide and imbibe the students to get a core based jobs in Mechanical engineering .

Speaker suggested some tips to get success in life and career. Speaker groomed our students with his production insights on how the mechanical engineering is the big branch among all engineering fields. Speaker also shared his beautiful and special moments he spent in our college.

Around 80 students attended the programme. The questions from the audience were taken up by the speaker during the Q&A session. The variety and range of questions raised show that the participants took an active part in the programme. The programme was successfully coordinated and conducted by alumni coordinators .the interaction ended with the department vote of thanks by

T. VIVEK SAGAR B TECH -III YEAR . SVCE , Tirupati, authorities, Speaker, Students and to the Organization team.



ALUMNI MESSAGE



"The Mechanical Engineering Association (MEA) at SV College of Engineering was a transformative experience for me. It helped me participate in various technical symposiums, mini-project activities, and presentations inside and outside the college, expanding my knowledge and network, with the support of our faculty team.

The MEA helped me grow as an engineer and a person, teaching me teamwork, leadership, and communication skills, while giving me a platform to showcase my talents and learn from others. I am grateful for the MEA and my faculty team, which gave me the opportunities and support I needed to grow as an engineer and a person.

I encourage all mechanical engineering students at SV College of Engineering to get involved in the MEA. It is a great way to learn, grow, and network with other students and faculty." From,

**M. Diwakar Reddy-14BF1A0343
Software Test Engineer
Coursera**



It's an absolute pleasure to be here today as an alumnus/alumna of SVCE. I remember the excitement and anticipation of my student days, and I can't express how wonderful it is to be back among the vibrant community that is SVCE. To the current students, you stand on the brink of a remarkable journey. Your time here will be filled with challenges, discoveries, and friendships that will last a lifetime. Cherish every moment because these years will shape your future in ways you can't yet imagine. As alumni, we're here not just to reminisce, but to support you in your endeavors. Our experiences have taught us valuable lessons, and we're eager to share those insights with you. Don't hesitate to reach out for guidance, mentorship, or simply a friendly chat.

Our college faculty is the heart and soul of our educational institution. The dedicated professors, researchers, and mentors who have guided us through our academic pursuits are nothing short of exceptional. They've not only imparted knowledge but also inspired us to think critically, to question the status quo, and to strive for excellence in everything we do. Their expertise, commitment, and passion have been the driving force behind our growth, and we owe them a debt of gratitude for the wisdom and guidance they've provided. These associations, whether academic, cultural, sports, or special interest groups, provide us with opportunities to discover our passions and interests outside of the classroom. They are platforms for personal growth, leadership development, and networking with like-minded individuals. I remember my time as a treasurer of the MEA club, and how it not only improved my public speaking skills but also introduced me to some of my closest friends. Your journey has just begun, and we're excited to see where it takes you. Keep learning, stay curious, and embrace every opportunity that comes your way. The alumni community is here to support you every step of the way.

Thank you for allowing us to be a part of this special day, and I look forward to the amazing achievements that all of you will accomplish. Best of luck in your academic pursuits, and may you find success and fulfillment in all your future endeavors. Enjoy the rest of this gathering and the time you have here. Thank you.

K.Ashok-15BF1A0346

QUALITY CONTROL ENGINEER ZF AUTOMOTIVE



"As an alumnus, I take pride in the enduring connection I have with my alma mater. It's a reminder of the transformative years I spent there, the friendships that were forged, and the knowledge gained. Serving as the former president of the Mechanical Engineers Association was a deeply fulfilling experience. It allowed me to lead and collaborate with fellow engineers, fostering innovation, knowledge sharing, and professional development. During my tenure, we organized engaging events, workshops, and conferences that provided valuable insights and networking opportunities for our members. It was an honor to guide the association, shape its vision, and leave a lasting impact on the community of mechanical engineers. As I reflect on those years, I remain grateful for the chance to contribute to the growth of our field and support the aspirations of emerging engineers.

Special thanks to our dear Principal, Dr. N. Sudhakar Reddy, for inspiring and motivating me throughout. I would also like to express my gratitude to our Head of the Department, Dr. M. Chandrasekhara Reddy, for his immense support in organizing various events within the Mechanical Engineers Association. Thanks to all my teachers who provided me with support and knowledge

M.Suneel-16BF1A0361

**B.Tech-ME, Master's in Information Systems,
Northeastern University,US.**



Mr.K.Teja of 2nd year Mechanical Engineering bagged Guinness World Record in “Longest Dance Marathon”



Mr.N.Siddhardha of 1st year Mechanical Engineering secured a certification in TAEKWONDO of Blackbelt Dan 2



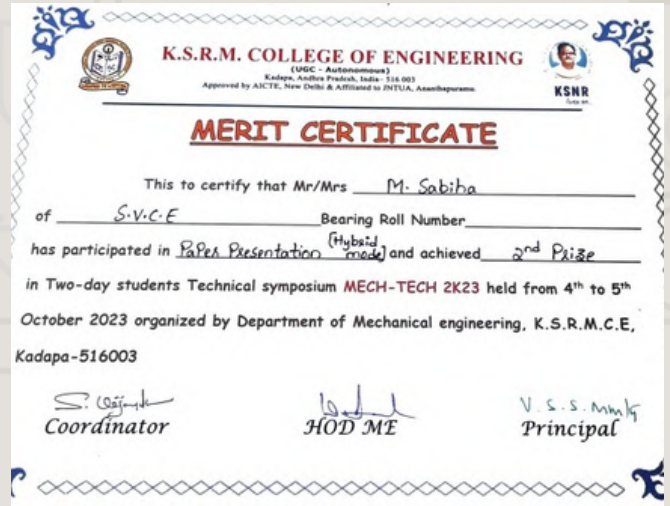
Mr.K.Vamsidhar Reddy
Mechanical-IIInd year



Mr. A. Siva Prasad
21BF1A0306
Mr. Srinivas Chaitanya
22BF5A0313



Ms. Maha Lakshmi
Mechanical-1st year



Ms.M.Sabiha
Mechanical-IIInd year



Mr. J. B. Sai Bhanseedhar
secured Gate score - 562 in 2023
Pursuing his P.G at IIT, Jodhpur
2023



Mr. Raju Harshan
Mechanical-1st year



Ms. K Sivani and Ms. M Mounica, for winning the First Prize in DYNAMECH-2k23 event, on 28th March, 2023 organized by JNTUACE,Anantapur.



Kurakalva Vamsikrishna-18BF1A0348, B. Tech. (ME) from SVCE, for achieving the remarkable title of 'Best Student Innovator' at the ISTE AP State Awards 2022.

3D Printer and Parts

A machine which was build by a student under the guidance of Dr N.Rajesh . A team of students (Pavan Sai and his team) have designed and utilized our department 3D printer to print 3D printed human face, and they have successfully fabricated the human face.This team have also designed few other models which came out to be a good product



IMTEX[®] 2023

International Machine Tool & Manufacturing Technology Exhibition

19 - 25 January 2023, Bengaluru, India



SVCE TIRUPATI
EDUCATION FOR A BETTER SOCIETY

DreamBIG

Participation from
Department of Mechanical Engineering

**INTERNATIONAL
MACHINE TOOL EXHIBITION,
IMTEX 2023
I2 ACADEMIA PAVILION EVENT**

Certificate of Merit presented to SVCE

For outstanding research work and
presentation in Weaponobot
Recipients

- Mr. Abhishek
- Mr. Balakrishna
- Mr. Vishnu
- Mr. Om Sai
- Mr. Pavan sai

Date of Event :
19-01-2023 to 25-01-2023

www.svce.edu.in

i2
Academia Pavilion

IMTEX 2023
International Machine Tool & Manufacturing Technology Exhibition

Tooltech 2023

DIGITAL

i2 ACADEMIA PAVILION 2023

For their outstanding Research work and
Presentation on
"Weaponobot"
in the field of Metal Cutting
we award this

Certificate of Merit
to
"Sri Venkateshwara College of Engineering
(Autonomous), Tirupati"
at
IMTEX & Tooltech 2023
19 - 25 January 2023, Bangalore

Jibak Dasgupta
JIBAK DASGUPTA
Director General & CEO,
IMTMA

75 BIEC Bangalore International Exhibition Centre

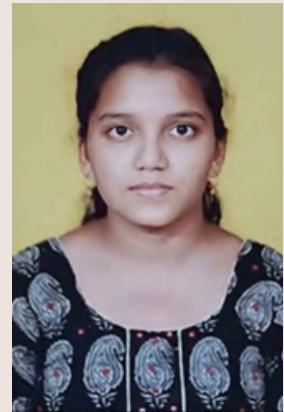
IMTMA INITIATIVES
DESIGN THINK UZILE
IMTMA Technology Centre
PRODUCTIVITY INSTITUTE
eLearn
IMTMA

ACADEMIC TOPPERS



IV YEAR

III YEAR



19BF1A0323-
K.M.PAVAN SAI-
89.27%
-9.32CGPA

20BF5A0324-
S.SUDHEER
KUMAR-87.80%
-8.79 CGPA

20BF1A0368-
B.PUJITHA-
94.94%
-9.47CGPA

21BF5A0302-
M.MIHANA BHANU
94.77%
-9.32 CGPA

II YEAR

I YEAR



22BF5A0354-
V.AKASH-
94.59%
9.63 CGPA

21BF1A0329-
K RAGHAVENDRA
REDDY-92.62 %
-9.43 CGPA

22BFA03044-
THASIL ANILKUMAR
-88.83%-
8.77CGPA

Group Photos

FACULTY MEMBERS



1st Year



Group Photos

2nd Year



3rd YEAR - A



Group Photos

3rd YEAR - B



4th YEAR





SV COLLEGE OF ENGINEERING
(AUTONOMOUS)

DEPARTMENT OF MECHANICAL ENGINEERING

orientation
programme

NAANDHI 2023

THE BEGINNING





SV COLLEGE OF ENGINEERING (AUTONOMOUS)

DEPARTMENT OF MECHANICAL ENGINEERING

ఎస్విసికలో ఫునంగా ఓరియంటేషన్ డే

ప్రజాశక్తి-తిరుపతి(మంగళం): తిరుపతి-కరకంబాడీ మార్గంలోని శ్రీ వెంకటేశ్వర కాలేజ్ ఆఫ్ ఇంజనీరింగ్ లో గురువారం మొదటి, సెవెన్, ఎలక్ట్రికల్ అండ్ ఎలక్ట్రానిక్స్ ఇంజనీరింగ్ విభాగాలలో 2023-24 విద్యా సంవత్సరంలో చేరిన మొదటి సంవత్సరం విద్యార్థులకు ఓరియంటేషన్ డేను నిర్వహించారు. ఈ కార్యక్రమానికి ముఖ్య అతిథులుగా వాటర్ రిసార్చ్ డిపార్ట్మెంట్ డీఈఈ ఆర్.రాజశేఖర్ రెడ్డి హాజరు మాట్లాడుతూ నేడు చాలా మంది విద్యార్థులు కంప్యూటర్ సైన్స్ పై అసక్తి చూపుతున్నారన్నారు. కాని ఏ ఇంజనీరింగ్ కోర్సు అయినా పునాది వేయడానికి మెకానికల్, సెవెన్, ఎలక్ట్రికల్ ఇంజనీరింగ్ పాఠ్యాంశాలను చదవకుండా ఇతర ఇంజనీరింగ్ డిగ్రీ లేదన్న విషయాన్ని విస్తరిస్తున్నారన్నారు. ఏ సాంకేతిక పరిశ్రమ స్థాపించానన్నా ఈ మూడు కోర్సులలో సిఫ్టుతులైన ఇంజనీరింగ్ విద్యార్థులకి ప్రాధాన్య ముటుం దన్నారు. కళాశాల డ్రిస్టినిఫాల్ డాక్టర్ ఎస్.సుధాకర్ రెడ్డి మాట్లాడుతూ విద్యార్థులు మంచి ఏకాగ్రతతో ఇంజనీరింగ్ కోర్సును చదివేయాల్సి ఈ కోర్సు డానింగ్



అండ్ ఫైనమెంట్స్ ద్వారా బహుళజాతి కంపెనీలలో ఉపాధి అవకాశాలు లభిస్తాయన్నారు. ఈ కార్యక్రమంలో మెకానికల్, సెవెన్, ఎలక్ట్రికల్ అండ్ ఎలక్ట్రానిక్స్ ఇంజనీరింగ్ విభాగాధిపతులు చంద్రశేఖర్ రెడ్డి, చిత్రరంజన్, లక్ష్మీదేవి, విద్యార్థులు వారి తల్లిదండ్రులు పాల్గొన్నారు.

- The orientation programme is an opportunity to introduce the new students to life at the institute and facilitate a smooth transition the new life.

బి. టెక్ లేటరల్ ఎంట్రీ విద్యార్థులకు ఓరియంటేషన్ డే



తిరుపతి : సిగ్నలంబడి, మాచిరావి సూర్యోన్మాదిక కాలనం లోని శ్రీ వెంకటేశ్వర కాలేజ్ ఆఫ్ ఇంజనీరింగ్ లో వారం సంవత్సరం 2023-24 ఏ. టెక్ లేటరల్ ఎంట్రీ విద్యార్థులకు ఓరియంటేషన్ డే మనం నిర్వహించారు. ఓరియంటేషన్ డేలో బి. టెక్ విభాగం అధిపతులు స్వాగతాలను ప్రకటించి కేకారు, సిస్టెంట్ డా. సుధాకర్ రెడ్డి మాట్లాడుతూ మా కార్య విద్యార్థులు, కాలేజీ అధిపతులు, మీరు ఇక్కడికి చేరేటోవడానికి చాలా కష్టపడ్డారు మరియు మీరు స్పష్ట ఆధారం మరియు ఆవిష్కరణల టెంట్ టెంట్ ప్రాధాన్యత ప్రకటించారు. ఎస్. వి. సి. కేంపస్ లోకి వచ్చే డాంట్ కలం వెంట్రావించే ప్రక్రియ మరియు మొదటిసారిగా ప్రతిష్టలు ఈ సందర్భంగా మీరు వారి కుటుంబాలను సంతకం చేశారు. మీ ఆధారాలతో బంధువులు మరియు విద్యార్థులు సంతోషించారు.

నేను విద్యార్థులు ప్రోత్సహిస్తున్నాను. వీరిలో మీ అకడమిక్ రికార్డు గమనించండి. మీరు విజయం కోసం శ్రీలీల రీడా విజయం ద్వారా మార్గం కొనసాగించండి. ఇది మీకు 95% ఉన్న విజయం మీకు చేసే ప్రభావం మరియు మీరు అభివృద్ధి చేసే విద్య గురించి మాట్లాడుతున్నారని తెలుసుకోవండి. అసక్తిగా ఉండండి మరియు మీరు ఎందుకు రంగంలో నాయకులు అవుతారు అని సూచించారు. మా ఆధారాలను మీరు మార్గదర్శకంగా తెలుసుకోవండి మరియు మార్గదర్శకంగా తెలుసుకోవండి. మార్గం వారి సంబంధిత రంగాలలో సిస్టెంబా మరియు లోగో మరియు మరొకటి నన్ను కాలి అభివృద్ధి మీకు స్పష్టమవుతుంది. కార్యక్రమంలో, డ్రిస్టినిఫాల్ డా. సుధాకర్ రెడ్డి, చిత్తరంజన్, లక్ష్మీదేవి మరియు విద్యార్థులు పాల్గొన్నారు.

- The objective is to help both undergraduate students and their parents adjust to campus through a series of activities and sessions organized as part of the programme.

SOME CLICKS IN ORIENTATION PROGRAMME



“We commenced our event by lighting the lamp of knowledge and wisdom”.



**SPEECH BY OUR PRINCIPAL
Dr. N.SUDHAKAR REDDY**



**SPEECH BY CHIEF GUEST
DEPUTY EXECUTIVE ENGINEER
(WRD)
RAJA SEKHAR REDDY**

MEA INAUGURATION EVENT 2022-23



SV COLLEGE OF ENGINEERING

(AUTONOMOUS)

(Karakambadi Road, Tirupati - 517507)



MEA

DEPARTMENT OF MECHANICAL ENGINEERING

INVITATION FOR INAUGURATION OF
MEA
(MECHANICAL ENGINEERING ASSOCIATION)
ON

JAN 10, 2023

We invite you to join us and participate as
take a step forward to establish this
association.



Date: 10-JAN-2023

Time: 10:00 AM

V&N&: III Block,
Auditorium

M mea@svcolleges.edu.in



Mea_svce



@measvce



@mea_svce



SV COLLEGE OF ENGINEERING (AUTONOMOUS)

DEPARTMENT OF MECHANICAL ENGINEERING

MEA

**The Events conducted for the students on
behalf of MEA in the year of 2022**



SV COLLEGE OF ENGINEERING

Karakambadi Road, opp. LIC Training Center, Tirupati - 517 507

DEPARTMENT OF MECHANICAL ENGINEERING



NON-TECHNICAL

- >> GULLY CRICKET
- >> SLOW BIKE RACE
- >> THUG OF WAR
- >> E-SPORTS
- >> PHOTOGRAPHY
- >> MUSICAL CHAIRS
- >> TREASURE HUNT

PROUDLY PRESENTS



TECHNICAL

- >> PAPER PRESENTATION
- >> POSTER PRESENTATION
- >> IDENTIFY ME
- >> CAD
- >> QUIZ
- >> JAM



[https://www.facebook.com/
profile.php?id=100088535201454](https://www.facebook.com/profile.php?id=100088535201454)



[https://www.instagram.com/
measvce/](https://www.instagram.com/measvce/)



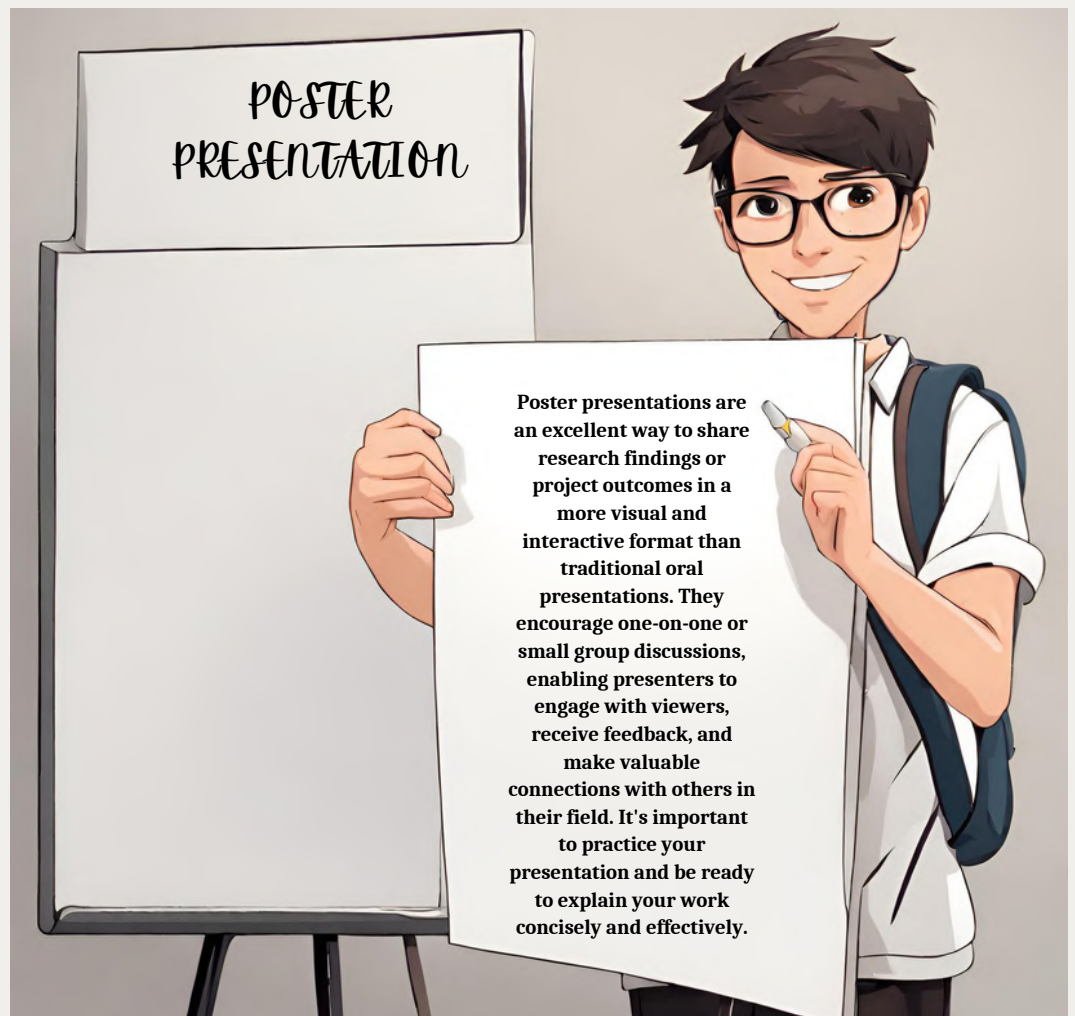
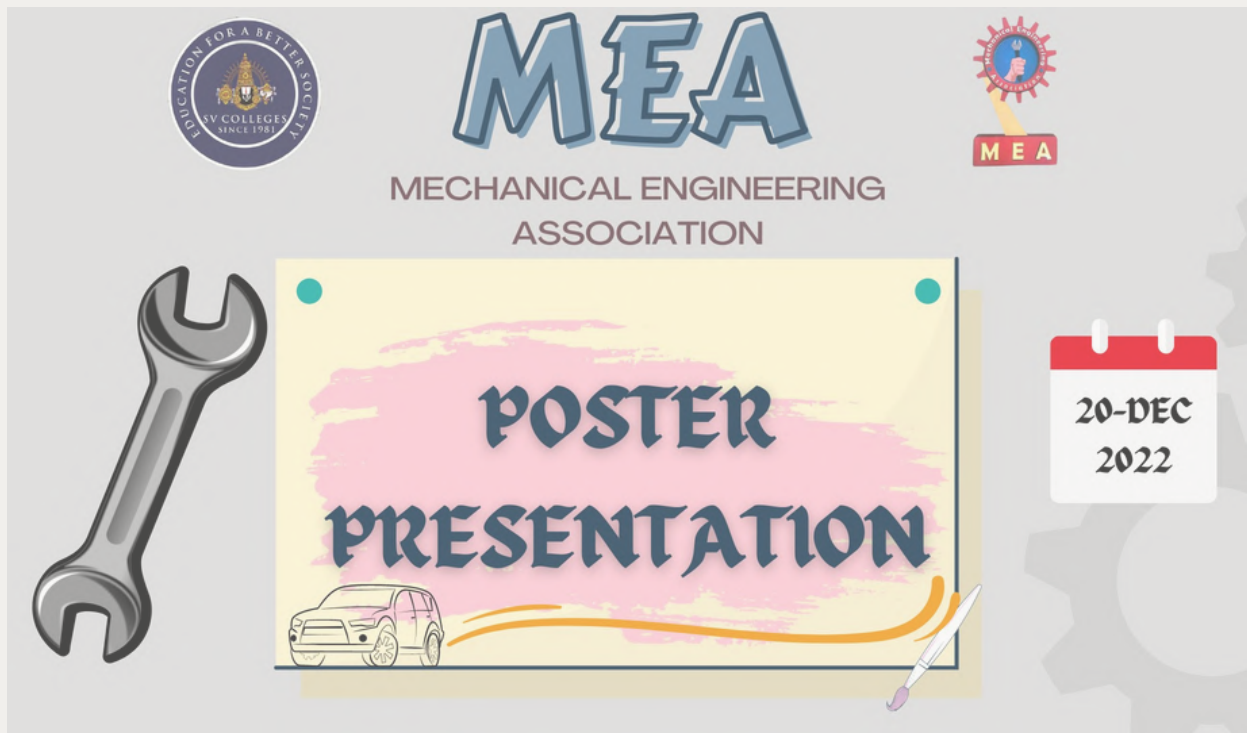
measvce@gmail.com

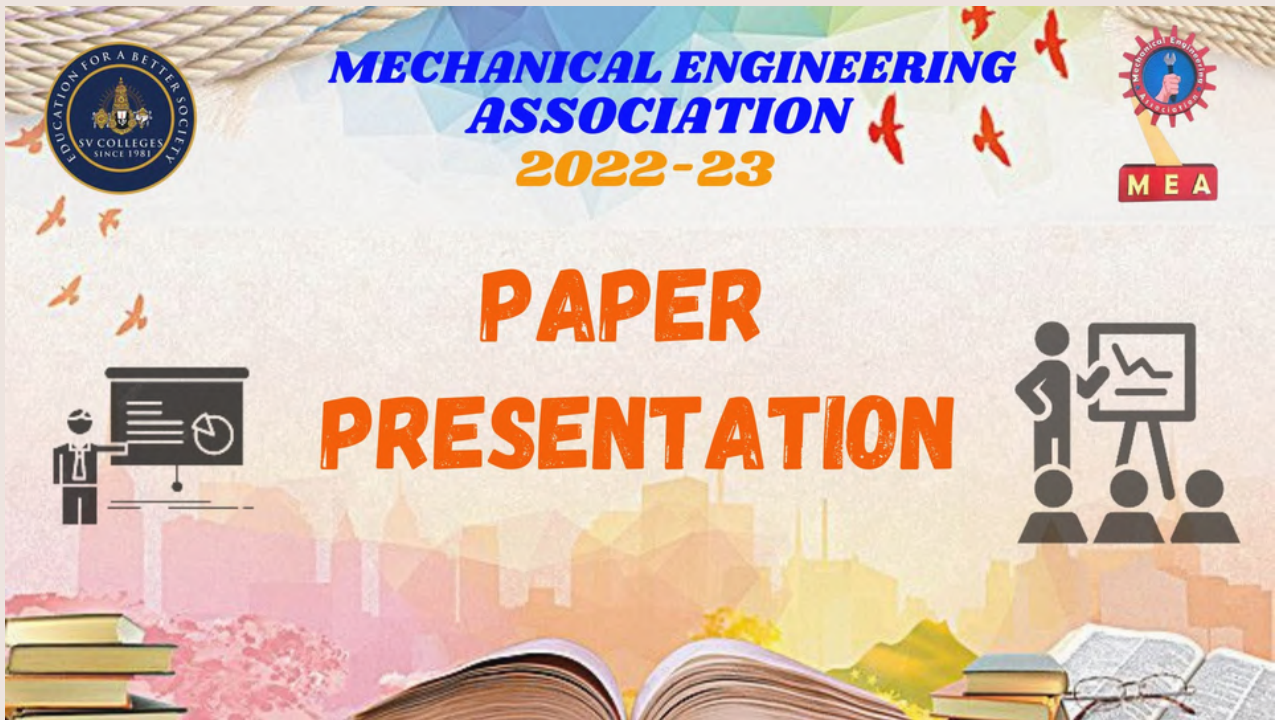


[www.youtube.com/
@meaassociationsvce](http://www.youtube.com/@meaassociationsvce)

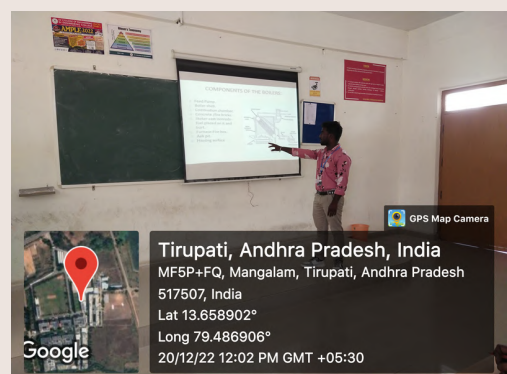
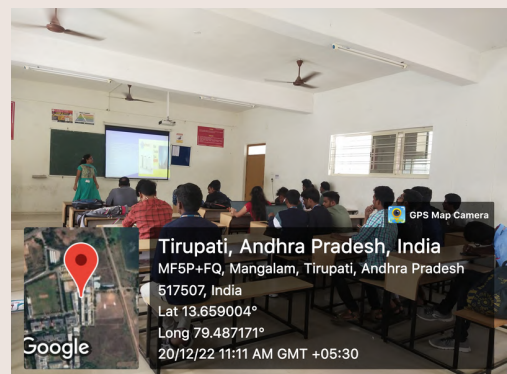
GAME ON

TECHNICAL EVENTS





Paper presentations are essential for sharing academic and research findings, fostering academic discourse, and staying updated with the latest developments in a field. Effective presentation skills, clear communication, and engaging content are key to a successful paper presentation.





MEA

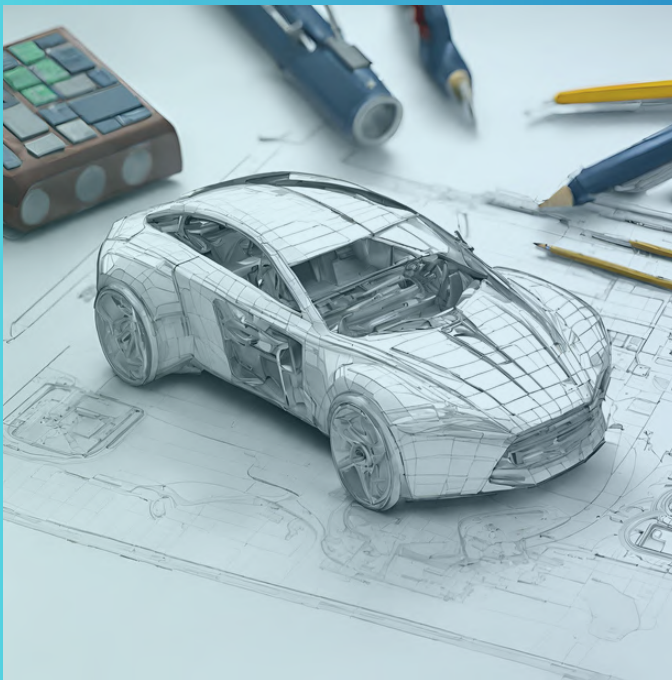
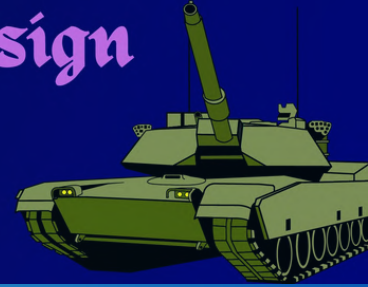
MECHANICAL ENGINEERING
ASSOCIATION



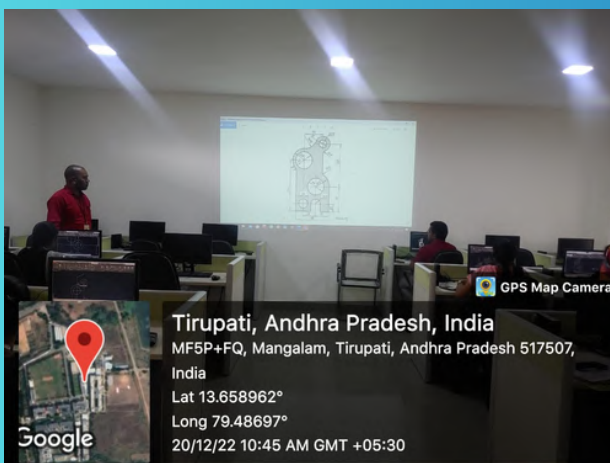
CAD

computer aided design

20-DEC-2022



CAD design has revolutionized the way products, buildings, and structures are designed and developed. It has become an essential tool in various industries, helping professionals to create better designs, reduce errors, save time and costs, and bring their ideas to life with unprecedented precision and efficiency.



WORK SHOP ON CATIA V5

SV COLLEGE OF ENGINEERING
(AUTONOMOUS)
(Karakambadi Road, Opp.LIC Training Center, Tirupati - 517507)

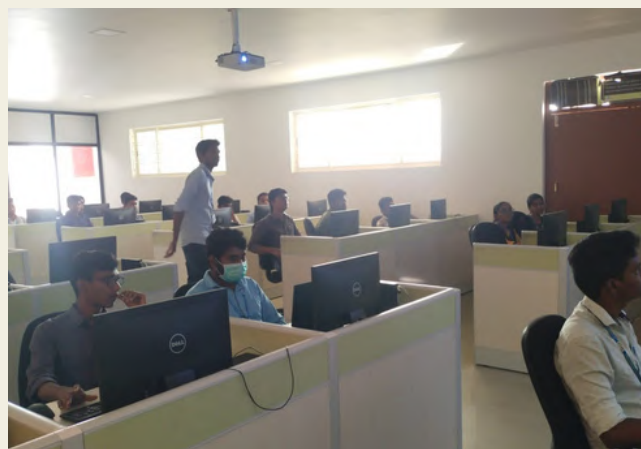
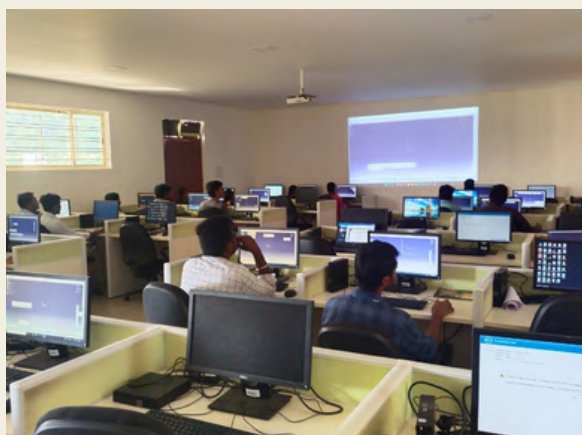
MEA
MECHANICAL ENGINEERING ASSOCIATION

WORKSHOP ON CATIA V5 PART DESIGNING

23-DEC-2022 TO 27-DEC-2022

<https://www.facebook.com/profile.php?id=100088535201454> <https://www.instagram.com/measvce/> measvce@gmail.com www.youtube.com/@meaassociationsvce

We thank our beloved seniors who helped us to gain knowledge in catia by conducting 4 days workshop on catia v5 part designing.





MECHANICAL ENGINEERING ASSOCIATION 2022-23

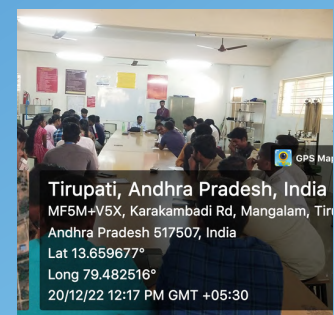
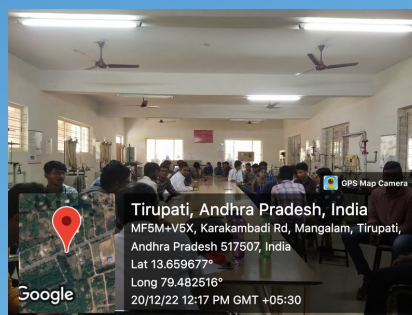
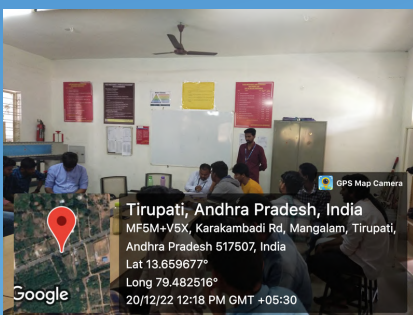


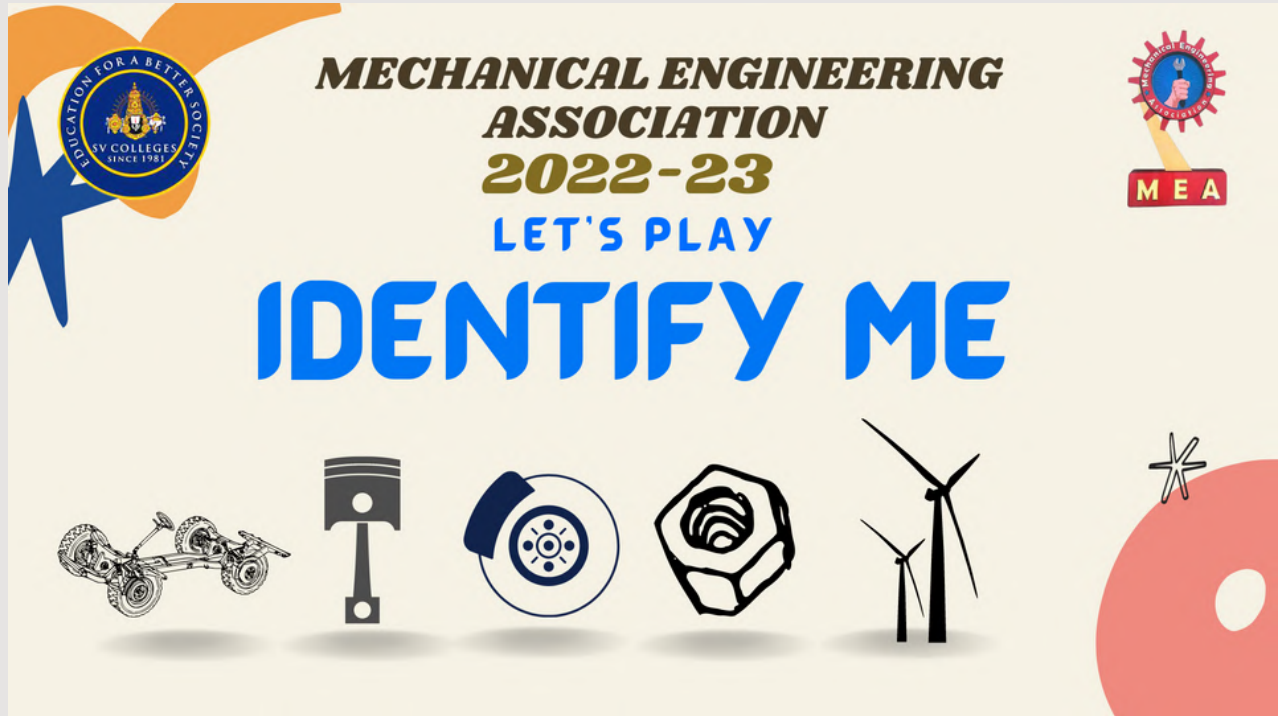
QUIZ TIME

Let's put your knowledge to the test!



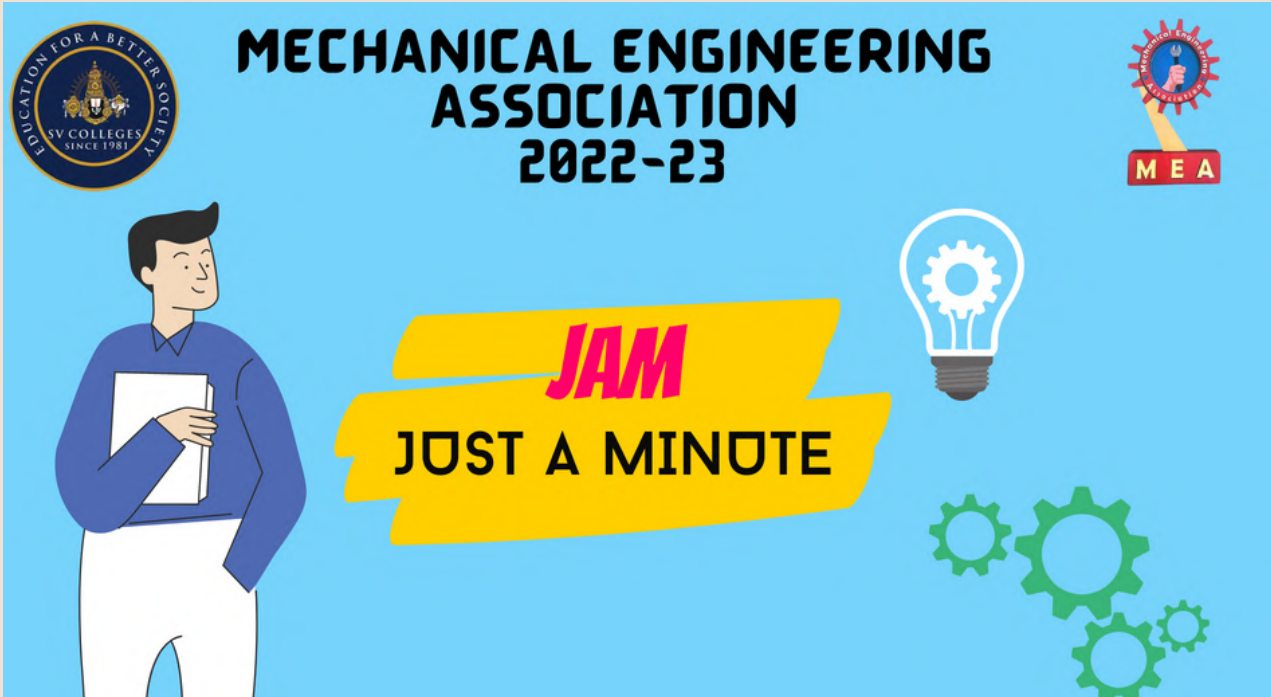
Quizzes play a versatile role in education and entertainment, helping to engage, educate, and evaluate individuals in a variety of contexts. They can be a fun way to challenge one's knowledge or a useful tool for instructors and trainers to assess and enhance learning. The format, structure, and purpose of a quiz can vary significantly based on the intended use and audience.





The objective of an "Identify Me" game is for players to guess or correctly identify a particular object, person, place, or concept based on clues, descriptions, or visual hints provided by the game's organizer or presenter.





The objective of the game is for contestants to speak on a given topic for one minute without hesitating, deviating, or repeating any words. It requires quick thinking and verbal dexterity.

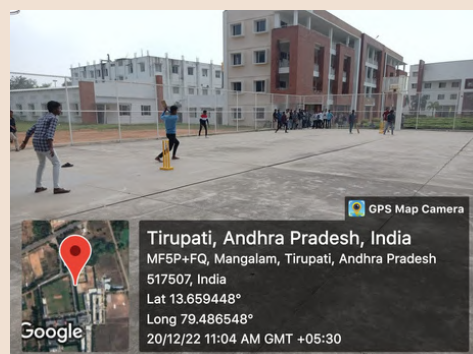
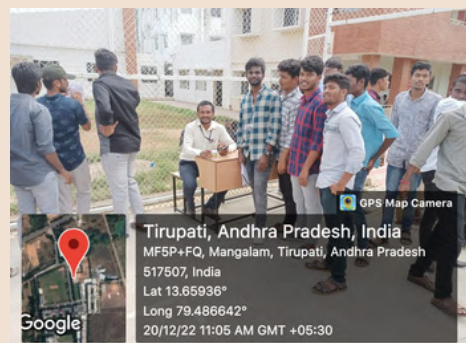


Non-Technical

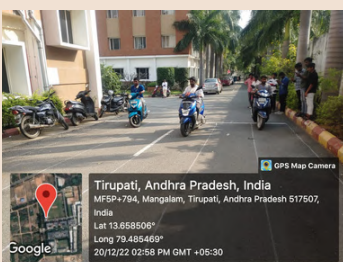


Gully cricket:

It showcases the passion and enthusiasm that people have for the sport. It allows individuals to enjoy the game in a more accessible and grassroots manner, irrespective of their skill level or access to formal cricket facilities.



Slow bike race:



Life is like a slow bike race. It's not about how fast you go, but how well you balance and stay in control in your life

Tug of war :

Life is a bit like a tug of war. There are times when you're pulled in different directions, but you must find your balance and stand strong.



Treasure Hunt:



To find a treasure, you must be willing to take a path you have not yet traveled.

Musical chair:



INDUSTRIAL VISITS



INDUSTRIAL VISIT TO SIBAR

SIBAR AUTO PARTS Limited was intent to produce “ALLUMINIUM GRAVITY DIE CASTINGS” established as Private Limited Company.

- The 2nd year students visited the Sibar company for an industrial visit on 13/10/2023.
- Sibar is Customers Supplying Castings to Greaves, Lamborghini, Hero, Bajaj etc., in domestic as well as international market such as (OEM Manufacturers and McCulloch, Italy).
- Sibar had taken technical collaboration with Italian firm for Nickel Silicon Carbide plating which is equivalent to Nikasil.
- This company was established in 1983.
- Sibar started production of Hard Chrome Electroplated cylinder blocks in 1987.
- Sibar is the First Company to introduce such Hard Chrome Electroplated Cylinder in India from OEM'S/ Replacement Market.
- Sibar got certified for ISO 9001;2000 in 2006 and Renewed for ISO 9001-2008 in 2009 for its Quality Management Systems.



- **Indian Machine Tool Manufacturer Association (IMTMA)** organizes (**IMTEX**) 2023 in its full magnificence. IMTEX which is South and South's East largest exhibition on metal cutting and machine tool technologies is back in physical form after four years.
- **IMTEX 2K23** will have Tooltech and Digital Manufacturing as concurrent shows and it is held on 19th January to 25th January 2K23 at BIEC. Tooltech will showcase a range of cutting tools accessories, metrology and CAD/CAM software. Digital Manufacturing exhibition will focus on Additive Manufacturing and Evolving Industry4.0 concepts.
- Students from the Mechanical Department, ranging from the second to fourth year, recently embarked on a visit to Bangalore on 25/01/2023 where they actively engaged in various activities.



WORKSHOPS/KEYNOTE SPEAKERS

Workshops conducted in colleges play a vital role in enhancing students' overall learning experience. These interactive sessions provide a platform for students to acquire practical skills, explore new areas of interest, and foster personal and professional development. Whether it's a workshop on career planning, entrepreneurship, creative arts, or technical skills, these events offer students the opportunity to engage with experts, collaborate with peers, and apply what they've learned in a hands-on environment. College workshops not only supplement academic knowledge but also encourage critical thinking, problem-solving, and networking, preparing students for success in their future endeavors.

Unlock Innovation With SIX-DAY WORKSHOP ON CATIA V5

BLOCK YOUR CALENDAR:

25th Sept 2023 - 30th Sept 2023

08:30 AM To 1:30 PM

CAD LAB, 4Th Block (4404), SVCE



Mrs. G.Sumohana
Dassault Trainer, APSSDC.

CONVENER

K.Harshavardhan Reddy

CO-CONVENER

Dr.M.Chandra Sekhara Reddy

Organized by Department of Mechanical Engineering in Association with APSSDC



The workshop titled "UNLOCK INNOVATION WITH SIX-DAY WORKSHOP ON CATIA-V5" offered participants a comprehensive overview of essential DESIGN analysis and modeling techniques. The workshop commenced with an exploration of topic modeling, emphasizing its applications in uncovering latent themes within MODERN DESIGNS. Participants gained hands-on experience in implementing NEW DESIGNS like 3D GEOMETRIC MODELLING, 3D MACHINE COMPONENT and ANGULAR BLOCK COMPONENT. The second part of the workshop delved into TRANSFORMATIONS, CREATING SOLIDS, and ADVANCED SOLIDS, ADVANCED SKETCHERS, and make ASSEMBLIES. Finally, the workshop concluded with a study of Advance Design Control, demonstrating its utility in designers create better designs faster and with less effort. By the end of the workshop, participants had a strong foundation in these DESIGNING techniques, enabling them to apply them effectively in various Modeling Platform with ease.

CATIA is a robust application that enables you to create rich and complex designs. The aim of the CATIA V5 Fundamentals course is to teach you how to build parts and assemblies in CATIA, and how to make simple drawings of these parts and assemblies. This course focuses on the fundamental skills and concepts that enable you to create a strong foundation for your designs CATIA V5 allows for the creation of complex and highly detailed 3D models, enabling users to visualize, analyze, and optimize their designs.



కెటియా-వి5పై అవగాహన కల్పిస్తున్న దృశ్యం

ఎస్వీసీకెటియా-వి5పై వర్క్‌షాప్

ప్రజాశక్తి-తిరుపతి(మంగళం): తిరుపతి-కరకంబూడి మార్గంలోని శ్రీ వెంకటేశ్వర కాలేజ్ ఆఫ్ ఇంజనీరింగ్‌లో గత ఆరు రోజుల పాటు 'ఎస్వీసీ' ఈ-ఎపిఎస్ఎన్‌డిసి సంయుక్తంగా కెటియా-వి5' అంశంపై కంప్యూటర్ ప్రయోగశాలలో శిక్షణ ఇచ్చారని కళాశాల ప్రిన్సిపాల్ డాక్టర్ ఎన్.సుధాకర్‌రెడ్డి తెలిపారు. ఈ వర్క్‌షాప్‌కు ఏపిఎస్ఎన్‌డిసి డీపార్ట్ మెంట్ శిక్షకులు జి.సుమోహనా హాజరై విద్యార్థులకు భవిష్యత్తులో కంప్యూటర్స్‌తో చేసే ప్రయోగాల వల్ల కలిగే ఉద్యోగ ఉపాధి అవకాశాలను వివరించారు. ప్రిన్సిపాల్ సుధాకర్‌రెడ్డి మాట్లాడుతూ ఇటువంటి వర్క్‌షాప్‌లను విద్యార్థులు చక్కగా సద్వినియోగం చేసుకొని కళాశాల ద్వారా నిర్వహించే క్యాంపస్ సెలక్షన్స్‌లో బహుళజాతి కంపెనీలలో ఉద్యోగాలు పొందే అవకాశం ఉందన్నారు. ఈ కార్యక్రమంలో విభాగాధిపతి డాక్టర్ ఎమ్ చంద్రశేఖర్ రెడ్డి, విభాగ అధ్యాపకులు కె.హర్షవర్ధన్ రెడ్డి, డి. అంజన్ కుమార్ రెడ్డి

“BE A STUDENT OF SUCCESS”



Speaker:

Dr P. Subramanyachary

Prof. & Head, Department of MBA, SVCE



SVCE TIRUPATI
EDUCATION FOR A BETTER SOCIETY

One-day
WORKSHOP ON
ENTREPRENEURSHIP
and **INNOVATION** as a
Career Opportunity

Organized by the Department
of Mechanical Engineering

Convener – Dr M. Chandra Sekhara Reddy

Co-Convener – Dr M. Vamsi Krishna

**YOUR TIME IS LIMITED, SO DON'T WASTE IT LIVING SOMEONE
ELSE'S LIFE." - STEVE JOBS**



The entrepreneurship workshop held at our college was an inspiring and informative event that ignited the spirit of innovation and business acumen among students. With seasoned entrepreneurs and industry experts as guest speakers, the workshop provided invaluable insights into the world of startups and business ventures. Participants learned about ideation, business planning, funding, and marketing strategies, gaining practical knowledge that can be applied to real-world scenarios. The workshop also encouraged networking and collaboration among aspiring entrepreneurs, fostering a dynamic and supportive entrepreneurial community within the college. It was a remarkable opportunity for students to explore their entrepreneurial potential and take their first steps towards creating their own ventures.

Organized by Department of Mechanical Engineering

WORKSHOP ON

Designing through Autodesk Fusion 360- Hands on training

Faculty Development Program



SPEAKER

MR AJAY KUMAR
Certified Trainer, Design Labs,
Autodesk Authorized Academic &
Learning Partner, Hyderabad.

Date: 22-05-2023, Monday
Time: 9:30 AM to 04:30 PM

VENUE: CAD LAB, ME
DEPARTMENT, SVCE

MODE: OFFLINE

Convener - Dr.N.Rajesh
Co-convener - Dr.M.Chandrasekhara Reddy

www.svce.edu.in



The Autodesk Fusion 360 workshop was an enlightening experience, introducing participants to the fascinating world of 3D design and engineering. Held at our college, the workshop provided hands-on training in using Fusion 360, a powerful and versatile CAD/CAM software. Participants learned how to create intricate 3D models and designs, and how to simulate their functionality and performance. The workshop covered various aspects of product design, from parametric modeling to rendering and animation, and even delved into the basics of computer-aided manufacturing (CAM). The integration of cloud-based collaboration tools in Fusion 360 was particularly impressive, enabling real-time teamwork on complex design projects. This workshop not only empowered students with valuable design and engineering skills but also instilled a sense of creativity and innovation. It was a valuable step toward equipping the next generation of engineers and designers with the tools they need to bring their ideas to life in a digital world.




Shaping Tomorrow's Skies and Beyond!

Join Us for a two-days national seminar on

Recent Advances in Additive Manufacturing for Mechanical & Aerospace Engineering

Organised by
Dept. of Mechanical Engineering in association with DST-SERB

 **16th & 17th**
August, 2023
  **10 AM**
5 PM
 **Seminar Hall, SVCE**

Day 1 Speakers:

Dr. T. Ram Prabhu
Joint Director, DRDO, Bangalore

Dr. Mamilla Ravi Sankar
Associate Professor & HOD(ME)
IIT Tirupati

Dr. D. Sreedhar Naidu
Asst. Manager, Amararaja Batteries Ltd., Tirupati





● www.svce.edu.in
 ● +91 8886644985
 ● Karakambadi Road, Tirupati

Day 2 Speakers:

Dr. P. Venkataramaiah
Professor, ME
SV University, Tirupati

Dr. Rajyalaxmi G
Professor
SCME, VIT University, Tamil Nadu

Dr. Jitender Chaurasia
Head & Specialist at m2nxt Solutions Pvt. Ltd., Bangalore





● www.svce.edu.in
 ● +91 8886644985
 ● Karakambadi Road, Tirupati

The seminar on advances in additive manufacturing for mechanical engineering at our college was a fascinating exploration of cutting-edge technology in the field. Students and faculty were introduced to the latest developments in 3D printing, ranging from novel materials and techniques to applications in aerospace, automotive, and medical industries. The seminar underscored the potential of additive manufacturing in revolutionizing product design, rapid prototyping, and customization. It also highlighted the role of sustainability and reduced waste in this innovative manufacturing process. Attendees left the seminar with a deepened understanding of how additive manufacturing is reshaping the landscape of mechanical engineering and its potential for creating more efficient, sustainable, and tailored solutions in the industry.



SV COLLEGE OF ENGINEERING (AUTONOMOUS)

DEPARTMENT OF MECHANICAL ENGINEERING

EVENTS ON

ENGINEER'S DAY

SVCE TIRUPATI
EDUCATION FOR A BETTER SOCIETY

“
Science is about knowing,
engineering is about doing
”

Wishing a very Happy

ENGINEERS

Day

and

heartfelt tributes to the stalwart of
Indian engineering
Shri Mokshagundam Visvesvaraya

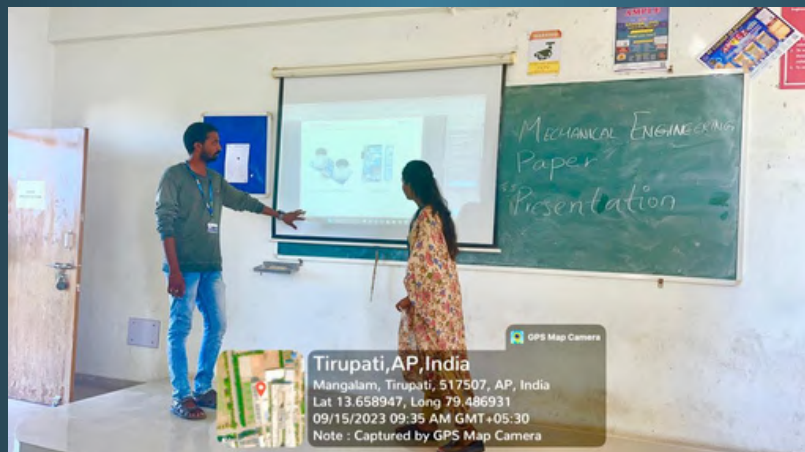
ME A DEPARTMENT OF MECHANICAL ENGINEERING

POSTER PRESENTATION



- By preparing and delivering a poster presentation, you can practice how to summarize, organize, and explain your work in a clear and engaging way.

PAPER PRESENTATION



- The purpose of a paper presentation is to enhance a particular student's ability in the art of academic writing or making papers in English and to present it.

CAD MODELLING



- Computer-aided design, also known as 3D Modelling, allows designers to test, refine and manipulate virtual products prior to production.

- These high-quality 3D designs are identical in dimension and detail to the desired finished product, ensuring quality and accuracy for production.



TECH QUIZ



Quizzes help students identify what they know and what they don't know. The students then have a better idea of how well they are grasping the material, hopefully motivating them to study more and helping them allocate their study time effectively by focusing on the information that still needs more practice.

PROJECT EXPO



Project Expo provides youth with an experience in planning, preparing and displaying an article or an educational exhibit. It is an opportunity for self-expression both verbally and visually. Project Expo also provides the opportunity to share with others what has been learned in the specific project.

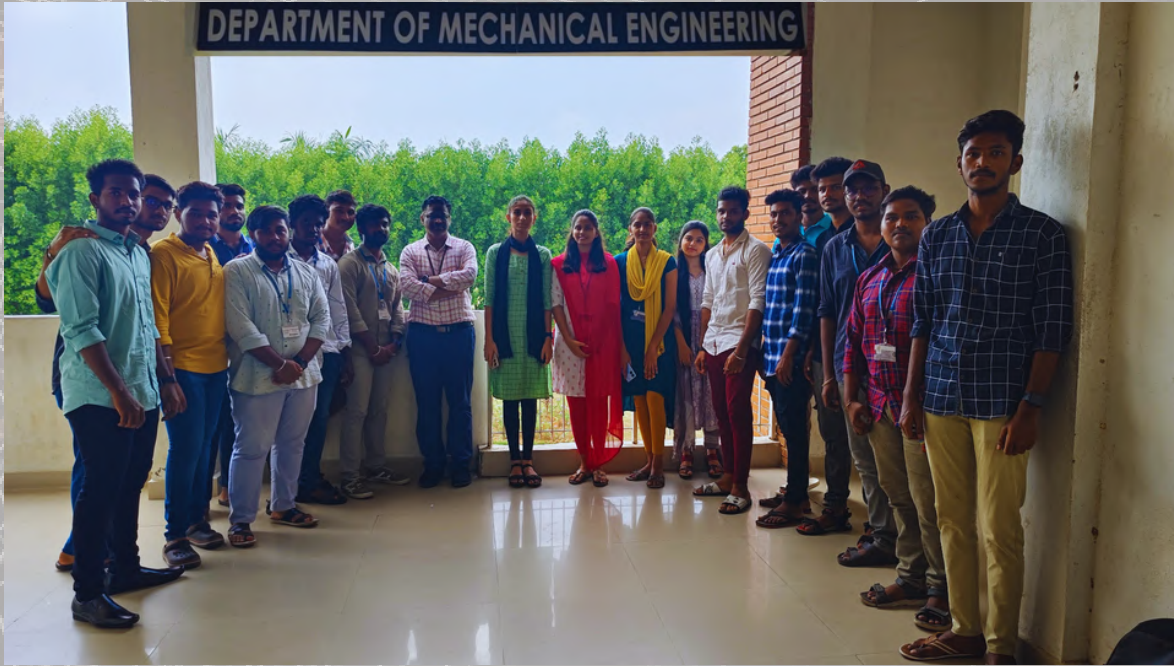
ESSAY WRITING



Essay writing helps students to apply critical thinking and creativity in writing. They present their arguments in a way that will convince readers concerning a topic.

HALLOWEEN PARTY

Organised by MECHANICAL DEPARTMENT

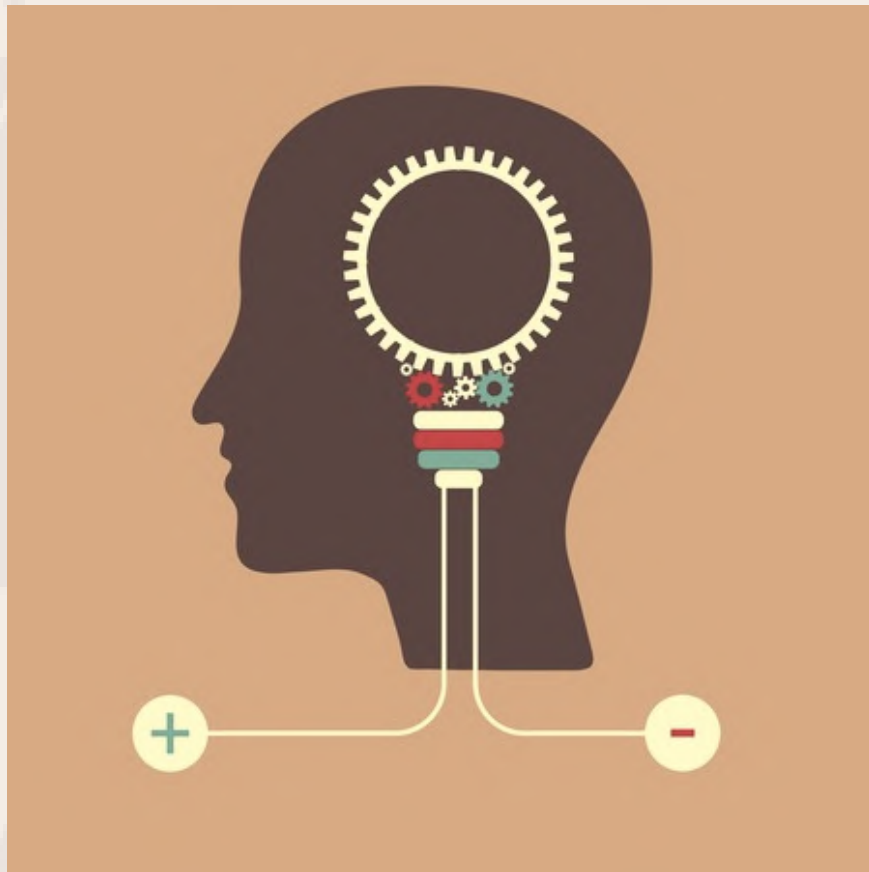


Oct 31 2023, the spookiest extravaganza of the year took centre stage as our Halloween party cast its spell on all who attended. The venue was transformed into a haunted wonderland, with cobwebs, jack-o'-lanterns, and eerie decorations setting the perfect tone for a day of ghoulish fun. Guests arrived in an array of black costume. Our Halloween party was a spine-chilling success, making it a day to remember for all who dared to embrace the spirit of the season. This was successful event organised by the Mechanical students and was a happy day to the students to enjoy together with their friends and faculty.



STUDENTS

BEYOND MIND'S EYE



Students pursuing engineering degrees often have a broad spectrum of ideas and aspirations when it comes to the future scope of their chosen field. For many, the allure of engineering lies in the promise of innovation and the opportunity to address pressing global challenges. They anticipate a dynamic and evolving landscape, where adaptability and continuous learning will be key. As they progress through their studies, students are eager to embrace opportunities for research, internships, and collaborations that will prepare them for a future where engineering not only offers job security but also the chance to make a meaningful impact on the world.

AEROSPACE

“Aerospace engineering is undoubtedly a field with a bright future within the realm of mechanical engineering. This specialized discipline is at the forefront of technological advancement, innovation, and exploration, making it a compelling career choice for those who aspire to push the boundaries of what is possible. The aerospace industry is experiencing unprecedented growth, driven by a combination of government-funded space programs and the emergence of private companies engaged in space exploration, satellite technology, and commercial space travel. The pursuit of ambitious space missions, such as sending humans to Mars or establishing permanent lunar bases, has created a surge in opportunities for aerospace engineers to contribute to cutting-edge spacecraft and propulsion system designs. Furthermore, the advent of commercial space tourism, led by companies like SpaceX and Blue Origin, is set to redefine the possibilities of human spaceflight and make it accessible to a broader audience.

The aerospace engineering field also plays a pivotal role in the development of unmanned aerial vehicles (UAVs) and drones, which have found applications in various sectors, including agriculture, surveillance, and logistics. As environmental concerns intensify, the industry places significant emphasis on designing more fuel-efficient and environmentally friendly aircraft, stimulating research in aerodynamics, propulsion systems, and lightweight materials. Aerospace engineers are the driving force behind the development of advanced materials, such as lightweight composites and alloys, which are critical for reducing the weight and increasing the efficiency of aircraft and spacecraft.

Defense systems are another significant sector where aerospace engineering thrives. The industry continually invests in advanced aerospace technologies, including fighter aircraft, missile systems, and radar technology, making it an indispensable field for those interested in national security and defense. Aerospace engineers are responsible for designing, testing, and maintaining these high-stakes systems, ensuring their reliability and safety.

Moreover, aerospace engineering isn't limited to just the design phase; it also extends to the maintenance and predictive maintenance of aircraft, as well as the development of technologies that improve the longevity and reliability of aerospace components. Research and development in supersonic and hypersonic flight, autonomous flight systems, and spacecraft for scientific exploration further add to the excitement of the field, offering engineers opportunities to contribute to groundbreaking projects and ventures.

Aerospace engineering often involves international collaboration, where engineers work on global projects and ventures, providing an enriching cross-cultural experience and diverse career opportunities. To thrive in this field, one should have a strong foundation in mechanical engineering principles while also developing expertise in specialized areas such as aerodynamics, fluid dynamics, structural analysis, control systems, and materials science. Pursuing internships, co-op programs, or advanced degrees in aerospace engineering can be an ideal pathway to prepare for a career in this exciting and ever-evolving field. Aerospace engineering represents a dynamic and forward-looking facet of mechanical engineering, offering a multitude of challenges and opportunities for those passionate about exploring the frontiers of human knowledge and technology”.

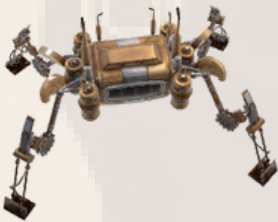


BANDI VISHAL REDDY
21BF1A0308

AUTOMATIONS IN ROBOTICS

INTRODUCTION:

Robotics has undergone a remarkable evolution from its early beginnings to the present age. In the early stages, robotics primarily involved simple automated machines for repetitive tasks in industries. Over time, advancements in electronics, computing, and artificial intelligence led to the development of sophisticated robots capable of complex actions and decision-making. Today, robotics encompasses a wide spectrum, from industrial robots enhancing manufacturing efficiency to humanoid robots aiding in healthcare, showcasing the impressive progress in this field



FEATURES:

The future of robotics holds immense promise as technological advancements propel the field into exciting new realms. With ongoing research and innovation, robots are set to become even more versatile, autonomous, and capable of complex tasks. Artificial intelligence and machine learning will further refine their decision-making and adaptive abilities, enabling seamless integration into various industries. From healthcare and transportation to household assistance and environmental monitoring, robots will enhance efficiency, safety, and quality of life. As society embraces this future, robots will undoubtedly play a pivotal role in shaping our evolving world.

DEVELOPMENT:

In the grand theater of technological progress, robotics has emerged as the lead performer, captivating audiences with an awe-inspiring performance. Starting as humble marionettes of industry, they've transcended their strings, now dancing to the complex symphony of artificial intelligence and machine learning. These mechanical maestros have shed their rigidity, adopting a fluidity akin to life itself, navigating the world with a grace reminiscent of ballet. Today, robots take center stage, enacting a tale of innovation, pushing the boundaries of human imagination.



Badrinath Anand
21BF1A0304

ADDITIVE MANUFACTURING

Introduction:

Additive manufacturing, or 3D printing, is a process of creating 3D objects by adding material layer by layer based on a digital design. It allows for the production of complex geometries, customization, and sustainability, while reducing production time and costs. It has broad applications across various industries and has the potential to revolutionize manufacturing.

Feature

Additive manufacturing is a process of creating three-dimensional objects by adding layers of material on top of each other. The process starts with the creation of a digital model using computer-aided design (CAD) software. The software then translates the design into a layer-by-layer framework for the additive manufacturing machine to follow. This is sent to the 3D printer, which begins creating the object immediately.



The most common types of additive manufacturing include fused deposition modelling (FDM), stereolithography (SLA), and Selective laser Sintering (SLS), in FDM, a thermoplastic filament is melted and extruded through a nozzle to create the object. In SLA, a laser beam is used to cure liquid resin into solid layers. In SLS, a laser beam is used to sinter powdered material into solid layers. Additive manufacturing has several advantages over traditional manufacturing methods, including reduced costs, greater design flexibility, and faster prototyping. It also enables efficient waste minimization and reduces material waste and energy use. These benefits make additive manufacturing an attractive option for prototyping and production.



**SHAIK ABDULLA
23BFA03L61**



**N . CHARAN TAJ
23BFA03L44**



**S . VIDYA SAGAR
23BFA03L65**

THE SCIENCE BEHIND STEALTH TECHNOLOGY

Introduction

Stealth technology is a set of techniques used to reduce an object's detectability by radar, infrared, and other sensors. It is used in military applications to make aircraft, ships, and other vehicles less visible to enemy forces.

The two main principles of stealth technology are:

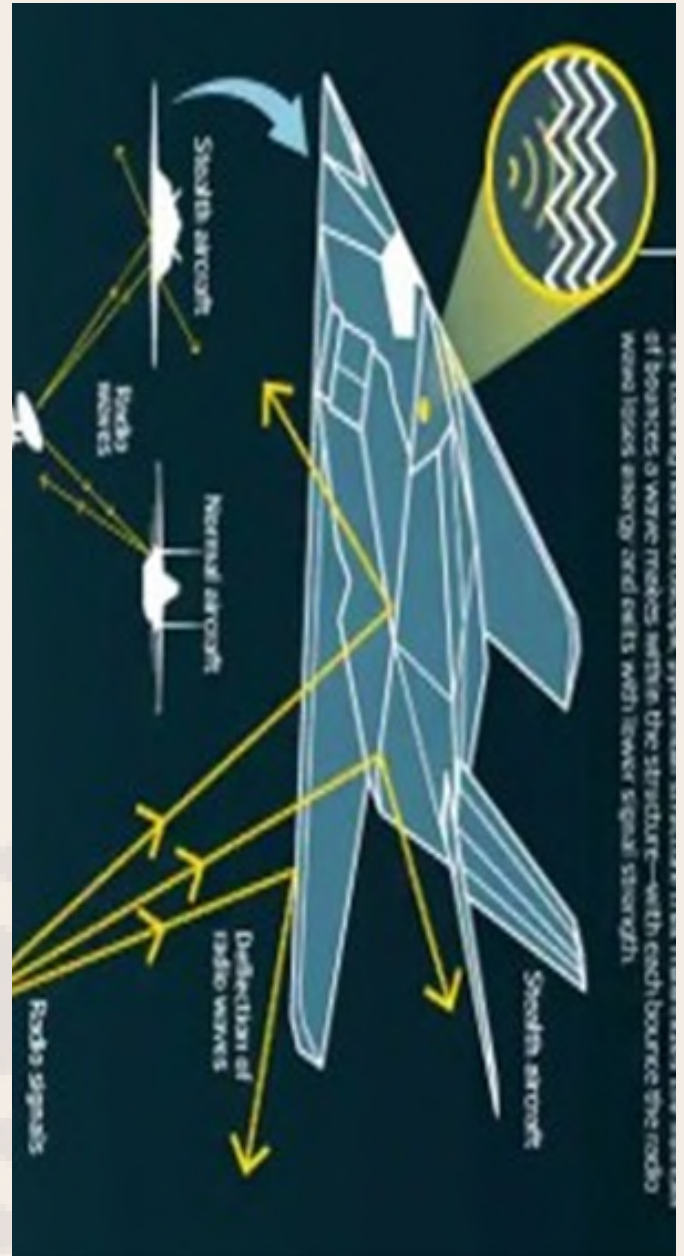
- **Shape design:** Stealth aircraft and ships are designed with sharp angles and flat surfaces that deflect radar waves away from the radar receiver. This is in contrast to conventional aircraft and ships, which have rounded surfaces that reflect radar waves back to the receiver.
- **Radar-absorbent materials (RAM):** Stealth aircraft and ships are also coated with RAM, which absorbs radar waves. RAM is made from a variety of materials, including carbon fibers, ferrites, and elastomers.

Types of radar-absorbent material (RAM):

1. Iron ball paint absorber
2. Foam absorber
3. Split-ring resonator absorber
4. Carbon nanotube

Use in stealth technology:

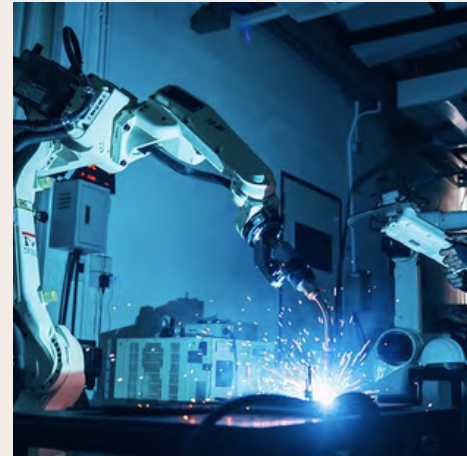
Radar-absorbent materials are used in stealth technology to disguise a vehicle or structure from radar detection. A material's absorbency at a given frequency of radar wave depends upon its composition. RAM cannot perfectly absorb radar at any frequency, but any given composition does have greater absorbency at some frequencies than others; no one RAM is suited to absorption of all radar frequencies. A common misunderstanding is that RAM makes an object invisible.



H. Vishal Sri Sai
22BFA03019

ARTIFICIAL INTELLIGENCE

Artificial Intelligence (AI) has attracted interest in recent years due to AI's technological advancements and its increased ability to process large amounts of data. Mechanical engineering faces several challenges today, such as designing systems and components for our future, respectful of sustainability and energy efficiency. Incorporating advanced technologies into their designs can help mechanical engineering



An example of such a technology is AI and data analytics.

There has been tremendous progress in AI in areas such as autonomous vehicles. Focusing more specifically on upfront mechanical design, we will see the application of a machine learning algorithm by Neural Concept in a collaborative scenario; taken not from the future, but from the present. The collaboration scenario between engineers we envisage is the following. AI turnkey solutions could originate from data analysis by data scientists and other expert engineers with expertise in programming languages and AI algorithms. On the other hand, most mechanical engineers would wish to exploit AI solutions while focusing on their expertise

Examples of mechanical engineering skills are factory automation, material synthesis, and product design, including CAD Today's Mechanical Engineering Challenges, Modern mechanical engineering faces pressure from multiple angles. On one side, the demands of creating innovative products and processes. On the other side, ensuring that designs are sustainable and cost-effective.



21BF1A0336

K.Kusuma

ARTIFICIAL INTELLIGENCE IN TRIBOLOGY

ABSTRACT:

Artificial Intelligence and in particular, machine learning methods have gained notable attention in the tribological community due to their ability to predict tribologically relevant parameters such as, for instance, the coefficient of friction or the oil film thickness. The perspective aims at highlighting some of the recent advances achieved by implementing artificial intelligence, specifically artificial neural networks, towards biological research.



Machine Learning refers to a vast set of data-driven methods and computational tools for modelling and understanding complex datasets. These methods can be used to detect automatically patterns in datasets thus creating models to predict future data and other outcomes of interest under uncertainty.

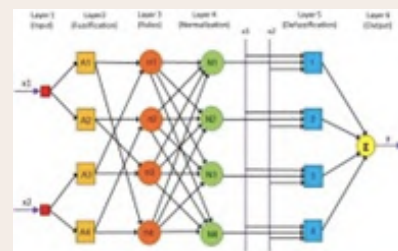
INTRODUCTION:

There have been very recent advantages in applying methods of deep or machine learning (ML) to improve tribological characteristics of materials by means of artificial intelligence (AI). It is generally concerned with the design and construction of intelligent agents, which is anything that acts in the best way possible in any situation.

TYPES OF MACHINE LEARNING METHODS:



A prominent method that machines employ to learn is by using artificial neural networks. These networks are based upon the network of neurons in the human brain and have the ability to “learn” in a fashion similar to the way humans do. An ANN is made up of network of model neurons, which can use algorithms to make them function like biological neurons.



APPLICATIONS OF AI IN TRIBOLOGY:

1. Online Condition Monitoring
2. Design of Material Composition
3. Lubricant formulation
4. Lubrication and fluid film formulation.

CURRENT CHALLENGES AND FUTURE RESEARCH ON TRIBOLOGY:

Tribology and AI techniques have already be shown to be effective for many tribological questions. However, one of the biggest obstacles remaining is the interdisciplinary character of tribology represents a great opportunity but also a great challenge for the intense collaborations b/w different disciplines including physics, chemistry, material science, structural and mechanical engineering & computational engineering. Together with the aid of AI/ML algorithms, this can be enable deeper insights and thus guiding us towards more energy-efficient era.



G. Srinivas

22BF5A0313

DRONE TECHNOLOGY

INTRODUCTION:

The term drone usually refers to any undiluted aircraft. Sometimes referred to as unmanned aerial vehicles (UAVs), these crafts can carry out an impressive range of tasks, ranging from military operations to package delivery. Drones can be as large as an aircraft or as small as the plan of your handhold.



HISTORY:

The first pilotless vehicles were developed in Britain and the USA during the First World War. Britain's Aerial Target, a small radio-controlled aircraft, was first tested in March 1917 while the American aerial torpedo known as the Kettering Bug first flew in October 1918. Although both showed promise in flight tests, neither were used operationally during the war.

During the inter-war period the development and testing of unmanned aircraft continued. In 1935 the British produced a number of radio-controlled aircraft to be used as targets for training purposes. It's thought the term 'drone' started to be used at this time, inspired by the name of one of these models, the DH.82B Queen Bee. Radio-controlled drones were also manufactured in the United States and used for target practice and training traini

FEATURES:

- 1.various types of cameras with high-performance, zoom and gimbal steadycam and tilt capabilities;
- 2.artificial intelligence (AI) that enables the drone to follow objects;
- 3.augmented reality features that superimpose virtual objects on the drone's camera feed;
- 4.media storage format;
maximum flight time, which determines how long the drone can remain in the air;
maximum speeds, including ascent and descendesce;



22BF5A0345
S.Bhuvaneshwari



22BF5A0337
R.T. Pavitra devi

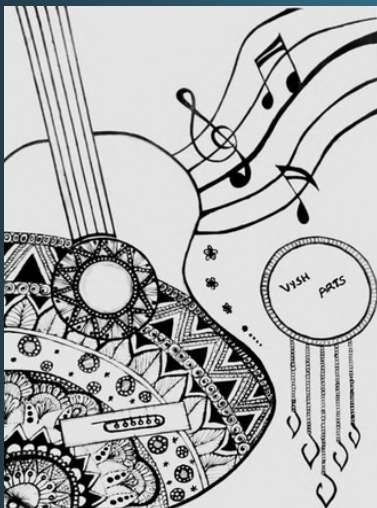
ARTS & CRAFTS



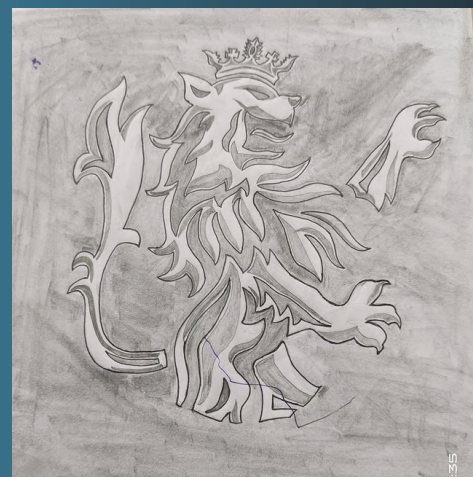
VASEEM - 22BF5A0348 (III- B)



E. MUNIKUMAR - 22BF5A0311(III-B)



VYSHNAVI - 22BF5A0305 (III-B)



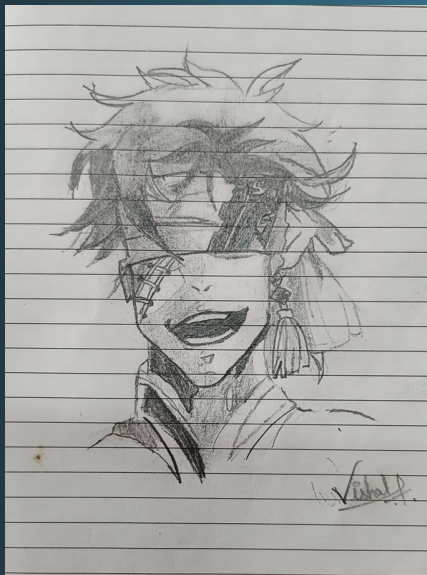
THAFSHIL- 22BF5A0343(III-B)



KUSUMA- 21BF1A0336 (III-A)



JAHNAVI- 21BF1A0311 (III-A)



VISHAL REDDY- 21BF1A0308 (III-A)

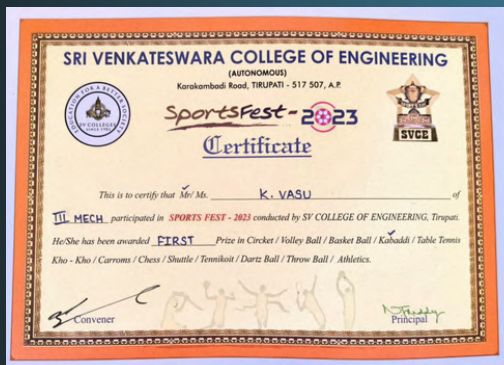


BADRINATH 21BF1A0304 (III-A)

SPORTS



PRIZE WINNERS OF KHO-KHO IN INNOVITS - 2K23 CONDUCTED IN VAAGDEVI INSTITUTE OF TECHNOLOGY AND SCIENCES





సాధనతోనే నైపుణ్యాల మెరుగు

బాస్కెట్ బాల్ క్రీడాకారులతో ఆర్జీఎం కళాశాల ఎండీ శివరాం, అధ్యాపకులు

పాఠ్యం గ్రామీణం, స్వస్థితుడే : క్రీడాకారులు సాధన ద్వారా ఆటల్లో నైపుణ్యాలు మెరుగుపర్చుకోవాలని ఆర్జీఎం ఇంజనీరింగ్ కళాశాల ఎండీ శివరాం సూచించారు. కళాశాలలో శనివారం జేఎన్టీ యూఏ బాస్కెట్ బాల్ జట్టుకు శిక్షణ కార్యక్రమం నిర్వహించారు. డిసెంబరు 27వ తేదీ నుంచి చెన్నైలో జరిగే దక్షిణ భారత అంతర్ విశ్వవిద్యాలయాల పోటీల్లో వీరు పాల్గొంటారన్నారు.

ఫ్యాన్ ఖరాళం : గోపవరం (మహానంది) : గోపవరం గ్రామంలోని

Serial No. A2519

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTHAPUR

ANANTHAPURAMU - 515 002, Andhra Pradesh

Certificate of Merit

This is to certify that Ms./Mr. శ్రీ. Harinath
 S/o. D/o. Smt./ Sri శ్రీ. Sekhar
 a student of SVCE, Tirupati studying in
 Class 2nd, B.Tech Branch Mechanical has
 represented the JNTUA South Zone Basket Ball (M) team
 in the South Zone / South West / All India Inter University South Zone
 Tournament / Event held at SRM University, Chennai
 From 27-11-2022 To 31-12-2022 during the year 20 22 20 23

The team / Player secured 1st Round Position.

Secretary
Sports Council

REGISTRAR



**SV COLLEGE OF ENGINEERING
(AUTONOMOUS)**

DEPARTMENT OF MECHANICAL ENGINEERING

PLACEMENT DETAILS OF THE YEAR 2K23





SV COLLEGE OF ENGINEERING (AUTONOMOUS)

Department of Mechanical Engineering

Placement Details for the Year of 2023



NAME : K.PAVAN SAI
1.COMPANY NAME: *Acmegrade*,
ROLE: Business development associate,
PACKAGE: 4 Lpa
2.COMPANY NAME: *City union bank*,
ROLE: relationship manager,
PACKAGE: 3.9 Lpa
3.COMPANY NAME: *Indo Mim* ,
ROLE: Graduate Engineer Trainee,
PACKAGE: 3.3 Lpa
4.COMPANY NAME: *India cements*,
ROLE :Graduate Engineering Trainee,
PACKAGE: 2.75 Lpa



NAME : G. OMSAI
1.COMPANY NAME: *Acmegrade*,
ROLE: Business development associate,
PACKAGE: 5-4 Lpa
2.COMPANY NAME: *City union bank*,
ROLE: Relationship manager,
PACKAGE: 4 Lpa
3. COMPANY NAME: *Focus edumatics* ,
ROLE :tutor,
PACKAGE: 2.1 lakhs
4.COMPANY NAME: *Greenthech*,
ROLE: Graduate engineer trainee,
PACKAGE: 1.9 Lpa



NAME : G. JYOTHI
1. COMPANY NAME: *India cements*,
ROLE :Graduate Engineering Trainee,
PACKAGE: 2.75 Lpa
2.COMPANY NAME: *ISUZU*,
ROLE: Industrial Trainee ,
3. COMPANY NAME: *Indo MIM*,
ROLE : Graduate Trainee Engineer,



NAME : A. SYAM
1. COMPANY NAME: *Focus Edumatics* ,
ROLE :Online Tutor,
PACKAGE: 2.5 Lpa
2.COMPANY NAME: *GREENTECH*
ROLE: Graduate engineer trainee,
PACKAGE: 1.9 Lpa
3. COMPANY NAME: *Indo MIM*,
ROLE : Graduate Trainee Engineer,
PACKAGE: 3.3 Lpa



NAME : K.BHANU JAYA PRASAD
1. COMPANY NAME: *Focus Edumatics* ,
ROLE :Online Tutor,
PACKAGE: 2.5 Lpa
2.COMPANY NAME: *GREENTECH*
ROLE: Graduate engineer trainee,
PACKAGE: 1.9 Lpa
3. COMPANY NAME: *Indo MIM*,
ROLE : Graduate Trainee Engineer,
PACKAGE: 3.3 Lpa



NAME : P. PRUDHVI TEJA
1.COMPANY NAME: *GREENTECH*
ROLE: Graduate engineer trainee,
PACKAGE: 3 Lpa
2. COMPANY NAME: *TCL*,
ROLE : Graduate Trainee Engineer,
PACKAGE: 3.5 Lpa



SV COLLEGE OF ENGINEERING (AUTONOMOUS)

Department of Mechanical Engineering

Placement Details for the Year of 2023



NAME : K. LAVANYA
1.COMPANY NAME: *Acmegrade*,
ROLE: Business development associate,
PACKAGE: 6-4 Lpa
2. COMPANY NAME: *Focus edumatics* ,
ROLE :Online tutor,
PACKAGE: 2.5 lakhs



NAME : Y. YASWANTH
1.COMPANY NAME: *Jspiders* ,
ROLE: Online turo,
2. COMPANY NAME: *City union Bank*,
ROLE : Relationship manager,
PACKAGE: 4LPA



NAME : T. N.NITEHKUMAI ACHARI
1.COMPANY NAME: *Greenthech*,
ROLE: Graduate engineer trainee,
PACKAGE: 2 Lpa
2. COMPANY NAME: *City union Bank*,
ROLE : Relationship manager,
PACKAGE: 4LPA



NAME : B. OMPRAKASH
1.COMPANY NAME: *Greenthech*,
ROLE: Graduate engineer trainee,
PACKAGE: 2 Lpa
2. COMPANY NAME: *Isuzu* ,
ROLE : : Industrial Trainee.



NAME :P. SAINARASINGARAO
1.COMPANY NAME: *Acmegrade*,
ROLE: Business development associate,
PACKAGE: 4.2 Lpa



NAME : N. VENKATESH
1.COMPANY NAME: *Focus edumatics* ,
ROLE :Online tutor,
PACKAGE: 2.5 lakhs



NAME: P. KIRAN KUMAR
1.COMPANY NAME: *Indo Mim* ,
ROLE: Graduate Engineer
Trainee,
PACKAGE: 3.3 Lpa



NAME: C. YASWANTH
1.COMPANY NAME: *Indo Mim* ,
ROLE: Graduate Engineer Trainee,
PACKAGE: 3.3 Lpa



NAME: G. SRIHARI
1.COMPANY NAME: *Focus edumatics* ,
ROLE :Online tutor,
PACKAGE: 2.5 lakhs



SV COLLEGE OF ENGINEERING (AUTONOMOUS)

Department of Mechanical Engineering

Placement Details for the Year of 2023



NAME : S. VAMSI KRISHNA
1.COMPANY NAME: *Greenthech*,
ROLE: Graduate engineer trainee,
PACKAGE: 2 Lpa



NAME : A. THARUN
1.COMPANY NAME: *Greenthech*,
ROLE: Graduate engineer trainee,
PACKAGE: 2 Lpa



NAME : U. SNEHA SAGAR
1.COMPANY NAME: *NAMETCL*,
ROLE : Graduate Trainee Engineer,
PACKAGE: 3.5 Lpa



NAME : M. SURYA NARAYAN
1.COMPANY NAME: *Greenthech*,
ROLE: Graduate engineer trainee,
PACKAGE: 2 Lpa



NAME : P. REKHA
1.COMPANY NAME: *Acmegrade*,
**ROLE: Business development
associate,**
PACKAGE: 5-4 Lpa



NAME : J. VINAY KIRAN
1.COMPANY NAME: *Indo Mim* ,
**ROLE: Graduate Engineer
Trainee,**
PACKAGE: 3.3 Lpa



NAME : K. THEJA
1.COMPANY NAME: *Mahindra logistics.* ,
ROLE: Whizzard.



NAME : A. SHALEM ABHISHEK
1.COMPANY NAME: *India cements*,
ROLE :Graduate Engineering Trainee,
PACKAGE: 2.75 Lpa

TOTAL CRT REG		90	TOTAL OFFERS	80	NO.OF STUDENTS PLACED	52
	ACADEMIC YEAR	TOTAL NUMBER OF STUDENTS	CRT REGISTERED STUDENTS	TOTAL OFFERS	NO.OF STUDENTS PLACED	
	2019-23	128	90	80	52	

NAME OF THE COMPANY	NO. OF STUDENTS PLACED	PACKAGE PER YEAR
QSPIDERS	1	4,20,000
TCS	1	3,50,000
ACMEGRADE	8	6,00,000
INDIA CEMENTS	6	2,76,000
FOCUS EDUMATICS	21	2,50,000
CITY UNION BANK	6	3,90,000
WHIZZARD	1	5,00,000
GREENTECH INDUSTRIES	20	1,98,000
INDO-MIM	11	3,30,000
TCL	5	3,30,000
TOTAL OFFERS	80	
TOTAL PLACED	52	

FAREWELL



A farewell is an expression of good wishes to people who are leaving an institution or place of work or residence. A farewell is organized to bid goodbye and good luck to people who are leaving. It helps in conveying a message they will be missed by those they are leaving behind.

Farewell party in the college is celebrated not to just to say goodbye to the friends, as they step into a new realm of life. It also a commemoration to celebrate all the good times together and wishing the best for the future.

“We started here together and now here we are leaving the same way. The funny thing is you never appreciate what you had yesterday until it is gone Today”. College Farewell parties are always an exciting affair and bring alive a lot of happy memories.



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Professor & HOD
Department of Mechanical Engineering

Mr.S.Jaya Kishore
M.Tech.,(Ph.D)
Assistant Professor
Department of Mechanical Engineering



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