

STELLA MARY'S COLLEGE OF ENGINEERING ARUTHENGAVILLAI, KALLUKATTI JUNCTION, AZHIKAL (PO), KANYAKUMARI DISTRICT-629202



Department of





We are the creators

2023 - 2024

The surgeons knife also Designed by Mechanical Engineer





The Department of Mechanical Engineering has been in existence since 2013 with the intake of 60 students. The department has excellent infrastructure by keeping on par with the latest trends. The Department is grown into a full-fledged one with well-equipped lab facilities, Infrastructure and faculty members of various specializations. The faculty members are not only committed to the teaching profession but also involve themselves in research and constantly, publish papers in conference proceedings, International and National Journals with respect to their field of specialization. The department has been producing excellent results with distinction in the university examinations consistently. The Department provides high quality education along with discipline. The faculty members make it possible to give individual attention to the learners and to motivate them to achieve their professional goals. The curriculum structure of the department is designed to meet the present day requirement of Industries and corporate sectors. The interaction between the staff and students is excellent and all the laboratories are well equipped as per the requirements of the curriculum.

The department also organizes frequent industrial visits, subject related seminars, guest lectures, workshops, symposia etc. enhance the depth of the subject. Department of Mechanical Engineering offers a pavement for students to do innovative project work, by providing a separate lab, known as Design and Fabrication Laboratory".

About MECHASM

The Student Association of Department of Mechanical Engineering

"MECHASM" The student association of Department of Mechanical Engineering has been formed during the academic year 2015-2016.
The Association is named after the abbreviation of "MECHANICAL Association of Stella Mary's College of Engineering".
The association is solely governed by the students; One president, Secretary from final year, vice president and treasurer from prefinal year, Joint Secretary from second year and steering committee members for various portfolios was formed in every academic year. Various activities like Workshop, Guest Lecture, Student Competitions, and Seminars are conducted every academic year by MECHASM. Especially Department symposium are completely planned, organized and conducted by the association.

INSTITUTION VISION AND MISSION: Vision

To be a beacon of academic excellence, empowering future innovators with technical mastery to harness technology for positive global change.

Mission

To Cultivate a vibrant learning environment where students delve into the frontiers of technical knowledge, hone their problem-solving skills, and embrace innovation to transform ideas into solutions that address global challenges.

To bridge the gap between technical brilliance and real-world impact by forging strong industry partnerships, fostering cutting-edge research, and nurturing entrepreneurial drive in our students, empowering them to build a better future through technology.

To ignite the spark of intellectual curiosity within every student, equip them with the tools and knowledge. To become pioneers in their chosen fields, and guide them towards ethical and responsible use of technology for the betterment of humanity.

DEPARTMENT VISION AND MISSION:

Vision

To excel in Mechanical engineering by producing skilled, innovative engineers who address societal challenges and develop impactful solutions through research, collaboration, and practical applications.

Mission

M1: To equip students with the knowledge and skills necessary to become exceptional mechanical engineers, capable of solving complex problems and driving positive change through innovation and ethical leadership.

M2: To conduct innovative research, develop advanced technologies, and collaborate with industry partners to address critical engineering challenges and build a sustainable future.

M3: To apply engineering knowledge to enhance communities, inspire future generations, and protect the environment through safe and responsible practices.

PROGRAM SPECIFIC OUTCOMES (PSOS)

- PSO1: Apply the knowledge gained in Mechanical Engineering for design and development and manufacture of engineering systems
- PSO2: Apply the knowledge acquired to investigate research-oriented problems in mechanical engineering with due consideration for environmental and social impacts.

PSO3: Use the engineering analysis and data management tools for effective management of multidisciplinary projects.

PROGRAM OUTCOMES (POS)

PO1/Engineering Knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO2/Problem Analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences.

PO3/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 the public health and safety, and the cultural, societal, and environmental considerations.

PO4/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 conclusions for complex problems **PO5/Modern** Tool Usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.

PO6/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.

PO7/Environment and Sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8/Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9/Individual and Team Work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10/ Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11/Project Management and Finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12/Life-long Learning: Recognize the need for, and have the preparation and ability to engage in independent and lifelong learning in the broadest context of technological change.

CHAIRMAN,

I thank to almighty for everything 1 get an complacency by hearing the provision of tech event mechazzam2K23. I can said it merely it's an golden opportunity for students to acquire and gather practical technical knowledge by this event. Probe more technical skills and observe technical nuances by technical events. Not only the books contain blend of information will give enough knowledge, more than that practical experience and practical skills are more prominent to an technical student in competitive world. Inhere you can make good contacts with various peoples may asily made a team and do

e some unanimous work and try to participate in the technical rivals. Don't be scared of failures before embarking into any competitions. because more than victory, sheer will and courage is key to success. never allow failures to break you allow them to teach you, what should not I do next because thinking about the unrealistic imagination will reduce you acceleration pace slower and weaker. Be courageous for your future it's really an bounteous boon to you. And also a great admiration to the endorsing committee taking abead the event to makes students to cultivate their potential and ignite them as a extra sensory talented students to the future.

Thank you.

CHIEF EXECUTIVE OFFICER,

Congrats for the mechazzam 2K23 technical symposium, the literal meaning of symposium is to exchanging the ideas in a wise congregation here we are emphasizing all you to engage yourself with the technical event for to acknowledge about your talent is the main vision of the institution not only to show the progression in curriculum but also to enhance the technical skills of students to the future is the goal and agenda of the institute Here we are providing the courses in prolific standard now we are emerging to the next step for the betterments, also 1 appreciate all the event orchestrating committee members for your unwavered support and heartfelt wishes for the technical magazine,glad for everything and proud about you all



MR.NAZERATH CHARLES, STELLA MARYS COLLEGE OF ENGINEERING



MR.CAROL JUDESON, STELLA MARYS COLLEGE OF ENGINEERING

PRINCIPAL,

WARM GREETING TO ALL. IT IS A MATTER OF GREAT PRIDE AND SATISFACTION THAT THE MAGAZINE, **DEPARTMENT OF ELECTRONICS COMMUNICATION** ENGINEERING IS RELEASED DURING THE NATIONAL LEVEL SYMPOSIUM "MECHAZZAM2K23" ON 03APRIL 2023. I AM CONFIDENT THAT THIS ISSUE OF DEPARTMENT MAGAZINE WILL SEND A POSITIVE SIGNAL TO THE STAFF, STUDENTS AND THE PERSON WHO ARE INTERESTED IN THE **TECHNICAL EDUCATION AND TECHNOLOGY BASED ACTIVITIES. DEPARTMENT MAGAZINE IS LIKE A MIRROR** WHICH REFLECTS THE CLEAR PICTURE OF ALL SORTS OF **ACTIVITIES UNDERTAKEN BY A DEPARTMENT AND DEVELOPS WRITING SKILLS AMONG STUDENTS IN** PARTICULAR AND TEACHING FACULTY IN GENERAL. I **EXPRESS MY DEEP** SENSE OF GRATITUDE & CONGRATULATE THE EDITORIAL

BOARD WHO HAVE PLAYED WONDERFUL ROLE IN ACCOMPLISHING THE TASK. ALSO MY HEARTFELT CONGRATULATIONS TO FACULTY, STAFF AND STUDENTS FOR THEIR FRUITFUL EFFORT. WITH BEST WISHES.



DR.R. SURESH PREMIL KUMAR STELLA MARYS COLLEGE OF ENGINEERING

DIRECTOR,

IT IS IMMENSE PLEASURE FOR ME TO GREET THE NOBLE TASK OF THE DEPARTMENT OF MECHANICAL ANDMECHANICAL ENGINEERING AND OUR OLD HEAD OF THE DEPARTMENT TO PUBLISH THEIR YEARLY ISSUE "MECHAZZAM 2K23". I WISH THIS MAGAZINE ESTABLISHES TO BE A FIRE FLINT TO THE DEPARTMENT STAKE HOLDERS. AND EXCITE THEIR MINDS FOR MANY INTRUSIVE INNOVATIONS AND INSPIRE PASSION AMONG THEM. I APPRECIATE THE EDITORIAL BOARD TO KEEP THE GOOD WORK.





DR.R. JENIX RINO.J STELLA MARYS COLLEGE OF ENGINEERING

Dr. F.Michael Raj

Specialist :

A manufacturing specialist plans, designs, modifies, and optimizes the production process. They are also responsible for inspecting, maintaining, and repairing equipment and coordinating with other specialists and engineers to implement all product and system requirements, per the production specialist job description.

HEAD OF THE DEPARTMENT

Education

- B.E.(Mechanical Engineering)
- M.E.(ManufacturingEngineering)
- Ph.D.(Mechanical Engineering)

Experience

2018 - 2023

Skill

motivator teaching analysis



FACULTY DETAILS

S. No.	Name	Qualification	Area of Specialization	Designation
1.	Dr. R. Suresh Premil Kumar	B.E., M.E., Ph.D	Thermal Power Engineering	Professor
2.	Dr. J. Jenix Rino	B.E., M.E., M.B.A., Ph.D	Engineering Design	Associate Professor
3.	Dr. F. Micheal Raj	B.E., M.E., Ph.D	Manufacturing Engineering	Professor
4.	Dr. M. Sivaprakash	B.E., M.E., Ph.D	CAD	Professor
5.	Dr. C. Dhayananth Jegan	B.E., M.E., Ph.D	Thermal Engineering	Associate Professor
6.	Dr. M. Abeens	B.E., M.E., Ph.D	Energy Engineering	Associate Professor
7.	Mr. S.R. Rajkumar	B.E., M.Tech.	Energy Engineering	Assistant Professor
8.	Mr. S. Ajithkumar	B.E., M.E.,	Engineering Design	Assistant Professor
9.	Mr. E. Bravin Daniel	B.E., M.E.,	Production Engineering	Assistant Professor
10.	Mr. P. Vijayan	B.E., M.E.,	Energy Engineering	Assistant Professor
11.	Mr. I. P. Rakhesh	B.E., M.E.	Thermal Engineering	Assistant Professor
12.	Mr. M. Sujin	B.E., M.E.,	CAD	Assistant Professor
13.	Mr. L. K. Ajai	B.E., M.E.,	CAD	Assistant Professor
14.	Mr. K. Sarasa Kumar	B.E., M.E.,	Thermal Engineering	Assistant Professor
15.	Mr. R. Jein Sam Dhas	B.E., M.E.,	Manufacturing Engineering	Assistant Professor
16.	Dr. S. Ajith	B.E., M.E., Ph.D.	Industrial Safety and Hazards Management	Assistant Professor
17.	Dr. C. Pravin Tamil Selvan	B.E., M.E., M.B.A., Ph.D.	CAD	Associate Professor
18.	Mr. J. Stalin Deva Prince	B.E., M.E.,	CAD	Assistant Professor
19.	Mr. E. Präkash	B.E., M.E.,	Energy Engineering	Assistant Professor
20.	Mr. V. Jude Vinoth	B.E., M.E.,	Engineering Design	Assistant Professor

LABORATORY Lathe machine's





LATHE MACHINE : A machine tool that rotates a workpiece about an axis of rotation to perform various operations such as cutting, sanding, knurling, drilling, deformation, facing, threading and turning,

Turret Lathe Machine : A turret lathe is a type of metalworking lathe that's characterized by the use of interchangeable cutting tools. Like tradition it presses a stationary cutting tool against a rotating workpiece.



Center lathe or engine lathe machine: Engine lathe is the name applied to a traditional late-19th-century or 20th-century lathe with automatic feed to the cutting tool,

> Toolroom Lathe Machine: A toolroom lathe is a lathe optimized for toolroom work. It is essentially just a top-ofthe-line center lathe, with all of the best optional features that may be omitted from less expensive models









Universal Governor Apparatus: The function of the governor is to regulate the mean speed of an engine, when there is a variation of loads. If the load on the shaft increases, the speed of the engine decreases unless the supply of fuel is increased by opening the throttle valve

Cam Analysis Machine: :A cam is a mechanical member used to impart desired motion to a follower by direct contact. The cam may be rotating or reciprocating whereas the follower may be rotating, reciprocating or oscillating.

Motorised Gyroscope Apparatus: This device consisting of a spinning mass, typically a disk or wheel, mounted on a base so that its axis can turn freely in one or more directions and thereby maintain its orientation regardless of any movement of the base.



Whirling of Shaft Apparatus: The rotational speed at which a shaft tends to bow out is called a whirling or whipping or critical speed of the shaft. The apparatus is used to determine the critical speed of the rotating shaft and its theoretical verification.





Society of Automotive Engineers INDIA

Objective

Students must set financial, educational, personal, and scope/project goals for their SAE program. Financial goals are set for the monetary aspects of the SAE. Financial goals are determined for the amount of money the student would like to earn, where financing will be obtained, and how borrowed money will be repaid.



2021 - 2025 Batch

National Level Bicycle Design Challenge 2024 Final Event

Coordinators

- P.Vijayan
- Stalin Davaprince

bicycle design competition tests list

- Design report
- Design presentation
- Innovation presentation
- Weight test
- Slow speed tes
- Pedal stroke test
- Bump test
- Brake test:
- Assembly and disassembly test



EV PROJECT'S MECHASM

Objective

Reduce Greenhouse Gas Emissions. Reduce Air Pollution and health issues caused by it. Reduce dependence on petroleum. Reduced Noise Pollution.

OUR mechanical students has been created into a normal pectrol bike convert into a ev vehicle

About Me

E-VENCO

AL PROPERTY.

The EV Omni has some key features such as rectangular LED headlamps with integrated LED DRLs in front. It is not having front grille and in front bumper has fog lamps. It has an air dam and its body is coloured with ORVMs with LED blinkers.

a vehicle that can be powered by an electric motor that draws electricity from a battery and is capable of being charged from an external source.



Planeing Market research





CERTIFICATION COURSE



COURCE NAME : Master Cam Staff Datails :Mr. Ajith Kumar 2023 - 2024 - odd semester

Course Details : A collection of software and service that integrates data from IOT devices and uses machine learning or artificial intelligence AI to analyze it

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COURCE NAME : CAD -CAM Staff Datails :Mr. Ajith Kumar

2023 - 2024 - odd semester

analyze it

COURCE NAME : SAE

Staff Datails :Mr. Vijayan 2023 - 2024 - odd semester

Course Details : A collection of software and service that integrates data from IOT devices and uses machine learning or artificial intelligence AI to analyze it

Course Details : A collection of software and service that integrates data





from IOT devices and uses machine learning or artificial intelligence AI to analyze it

COURCE NAME : Internet of Things

Staff Datails :Mr. Kousigan E

COURCE NAME : Auto CAD Staff Datails : Mr. Ajith Kumar 2023 - 2024 - odd semester

Course Details : An AutoCAD course typically covers the fundamentals of using the AutoCAD software to create 2D and 3D drawings, including learning the user interface, basic drawing commands, editing tools, layering, dimensioning, annotations, 3D modeling techniques,7





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PROFILE

Dr.F.Michael Raj M.E.Ph.D Dr.C.Dhayananth Jegan M.E.Ph.D Mr.J.Starlin Deva Prince M.E.Ph.D Mr.S.R.Raj Kumar B.E.M.Tech Mr.E.Bravin Daniel M.E Mr.S.Ajithkumar M.E Mr.P.Vijayan M.E Mr.I.P.Rakhesh M.E Mr.M.Sujin M.E

COMES UP WITH UNIQUE GRAPHIC DESIGNS FOR CLIENTS. BRAINSTORMS INNOVATIVE IDEAS FOR THE COMPANY'S PORTFOLIO. WORKS CLOSELY WITH THE COPYWRITING TEAM.

EXPERIENCE



– Dr. Nazerath Charles

CHAIN LINK WIRE MESH MAKING MACHINE

Student NAME : Edwin Raja Year : ThirdYear/Mechanical





Fences can be defined as arrangement that provides an obstruction, enclosure, or a boundary, made up of posts or stakes linked together by boards, wire, or rails. The chains run vertically and are bent into a zigzag pattern so that each "zig" hooks with the wire immediately on one side and each "zag" with the wire immediately on the other. The manufacturing of chain-link fencing is called weaving.

Preparing zigzag shape wire is a quite challenging task and cannot be done using basic mechanisms. So here we design a smart mechanism to automatically bend wires in order to get zigzag shaped wire for mesh. These wires can then be linked together to create chain link or meshes. For this system we make use of a wire bobbin to supply raw wire to the system, a DC motor with shaft connected to a unique mechanism that achieves our bending requirements. The system is a small yet complex system that achieves the task with ease.

When the DC geared motor is powered it rotates thus rotating the rectangular rod attached to its shaft. Now this rectangular rod is fixed to rotate inside a hollow round tube. Milling operation is performed on this tube to achieve a spiral shaped cutout on this hollow tube.



SIX LEGGED SPIDER BOT USING KLANN MECHANISM

Student NAME : S.Abinesh Raj Year :ThirdYear/Mechanical



It is outstanding that creatures can go over a rough terrain at speeds which are remarkably higher than practically possible with wheeled vehicles. Indeed, even an individual, by getting down on each of the four legs if necessary, can travel or climb over terrain which is inaccessible for a wheeled or followed vehicle. It is therefore of immense enthusiasm to realize what machines for land locomotion can do if they are intended to imitate nature. Legged robots can be utilized for space missions on extraterrestrial planets and in risky places, for example, within an atomic reactor, giving autonomous legged robots a great potential. Low power consumption and weight are further advantages of walking robots, so it is important to use the minimum number of actuators. In this context, the goal for this project is to fabricate a six legged robot which will stroll using Klann mechanism.

The kinematics of this robot will allow it to move on different terrain at different speeds. It has six links per leg 180 degrees of crank rotation per stride. The linkage consists of the frame, crank, two pivoted rockers, and two couplers all connected by pivot joints. The kinematics of robots structure enables it to convert the rotating motion of the crank into the movement of foot similar to that of creature strolling. The most important benefit of this mechanism is that, it does not require microprocessor, controller and other actuator mechanisms. By copying to the physical structure of legged animals, it may be possible to improve the performance of the mobile robots.

360 DEGREE ROTATING FIRE PROTECTION SYSTEM

Student NAME : Muhammad Azeem Year :ThirdYear/Mechanical



Large factories, warehouses, and industrial production facilities always run the risk of fires breaking out. Lack of appropriate firefighting measures could result in disastrous consequences and along with financial losses and might even lead to massive loss of human life. Usual fire protection systems installed in buildings have the following disadvantage

- They spray small amounts of water from each sprinkler which may not be enough to put out the fire.
- The sprinklers are not targeted and spray an entire floor or building ruining computers, furniture and paperwork.
- While this sprayer gun can spray water in desired qty only at fire outbreak point to stop fire without ruining complete office furniture and electronics.
- This demo version is made to be remote controlled from few meters but future version will operate remotely from fire dept.

Fire monitors and sprayers are an aimable and controllable high-capacity water jet used to deal with large fires. Unlike Fire extinguishers, Fire Monitors are permanently installed and cannot be moved. While traditional fire monitor systems need a human operator to change the direction of the water jet and aim it appropriately, this fire monitor has been equipped with RF control and an onboard camera. Thereby allowing the user to operate it from a safe distance.

MOTORIZED SOLARSCARECROW BIRD ANIMAL REPELLENT

Student NAME : Shervin Kumar.S Year :ThirdYear/Mechanical



Birds, known to assume a significant part in fertilization, putting a mind bothersome bugs and rodents, could likewise be causing uncommon diminishing in crop yields by obliterating them, as per a report, which calls it as an arising worry in agriculture. The avian species cause losses in agriculture by harming crops during planting, seedling and maturing stages, prompting economic losses to the farming local area, shows the interministerial report of the Committee on Doubling Farmer's Income (DFI).

"Birds are known to make extensive economic harm assortment of crops during weak stages in various agro-natural locales of the country. The degree of bird harm to any crop relies upon a few elements like convergence of neighborhood bird populace, all out region under the crop, cropping design territory of the area, season and physiological status of the birds," expressed the report. Scarecrows have rarely proven to be effective in keeping the birds away from fields as birds are smart enough to notice it is not an actual human as it doesn't move. To solve this problem we hereby design a solar powered moving scarecrow that auto detects bird sound and operates its arms using a motor along with shouting to scare away birds and animals for good.

AIRPORT BAGGAGE DIVERTER SYSTEM USING QR

Student NAME : Ajay Basker K C Year :ThirdYear/Mechanical



Baggage Handling Systems are complex and elegant systems which are used to transport the checked baggage of the passengers from ticket counters to areas where the luggage can be loaded onto the respective airplanes. Baggage Handling Systems are also used to transport baggage arriving from airplanes onto the carousel at baggage claim or to an area where the baggage can be loaded onto a connecting flight. Such systems are a common and unescapable sight in almost all commercial airports across the globe.

This Microcontroller based Baggage Diverter System uses a QR scanner to scan the tags on the luggage and is capable of transporting them to up to four different output locations based on the QR code. This system uses a series of conveyor belts to move the luggage along and gravity based turning conveyors for turn points in baggage movement. Using pneumatically driven diverters, this system can change the direction of a package based on its desired location.

Tidal Energy Sea Wave Power Generator With Solar

Student NAME : A Vasanth Year :ThirdYear/Mechanical



While we look at solar and wind power as two of the main sources of renewable power, we are ignoring another huge source of renewable energy on planet earth. Sea waves or tidal power is another immense power source we are missing out on. Sea waves have immense power generation capacity that we can harness as another source of renewable power.

Well here we propose a dual power generator that utilizes solar as well as sea wave power to generate unlimited energy using sea waves. This system will allow us to utilize the third source of renewable power on planet earth using a specialized alternator based generator arrangement.

The sea wave plus solar generator is one of a kind unique generator machine that makes use of 2 sources of alternative energy to generate electricity. The machine is includes a buoy that is used to float and move with the sea waves in vertical motion. The buoy allows to transfer sea wave power to the generator motor using a rack and pinion arrangement. The power transferred to this shaft is not transferred to motor using a pulley system for efficient power transfer.

Summer internship 2023 - 2024

Industry Name : Neyveli New Thermal Power Station



It annually produces about 30 million tonnes of lignite from opencast mines at Neyveli in the state of Tamil Nadu in southern India and at Barsingsar in Bikaner district of Rajasthan state. The lignite is used at pithead thermal power stations of 3640 MW installed capacity to produce electricity.



The lignite seam was first exposed in August 1961 and regular mining of lignite commenced in May 1962. German excavation technology was applied in open cast mining, and Bucket Wheel Excavators, Conveyors, and Spreaders were used for the very first time in the country in Neyveli Mine-I. The capacity was increased, to 10 MT of lignite per annum from March 2003 under the Mine-I expansion scheme, and at the present it meets the fuel requirement for generating power from TPS-I Expansion and NNTP





Galafest Events

Waste from Art



Stella Mary's college Of Engineering conducting a galafest hear a community-driven festival born from a love of the organic, warm and soulful sounds dance music was built on. We celebrate the originators and innovators who defined club culture and champion artists who embody and push forward their legacy. and Many types of competitions has ben conducting that one one of the competition is was from art FIRST PRIZE has ben S.Abinesh Raj and RajaLingam his two students has been win in the competition.



2020 - 2024 BATCH :

DEPARTMENT OF MECHANICAL ENGINEERING



ABISHEK REXON J, AJIN D, AJITHKUMAR A, AJITHKUMAR N ALTO SUJAN J, ALWINS LEEM A, ASWIN BENIHO A, BENIL VINZHO V S BENITLINE GENO E, BINOTH G, JEMI J A REBISHA, JEFREY BELLS R S JOHN KEVINSTON J, KANNAN R, KARTHIKEYAN R, LIBIN SAMUVEL S MANIKANDAN S, MUTHUMATHIN M, NITHIN N,NITHISH S, SAHAYA ABISON, JERINJ, SAHAYA SUTHISH JOYM, SANTHOSH B, SHAJAN R A SHOVJILIN K M, SIVA KISHORE K, SURIN S, THANGA BOOPATHI S ABISH R, ABISHEK R, AJIN C, AJIN P, AMUTHAN TR, ANLIN GEO A ASHOK R, BERLIN JOY P, BESLIN ROOSOW J,BOVAS S, CRUZ SANJU J M DHARUN D, EFRIN RAJ M, JEBI WINISLIN P, JESHVIN G SEKHAR JOBIN ASKAR S, KIBIN KUMAR K, PEARLSON PRASANNA, RAJA SHAJAN J, SUJIN G, VINOTH S, ABISH X L

202) - 2025 BATCH :



ABINESH A, ABINESH RAJ S, ABISH S, ABISHEK N, AJAY P S AJAY BASKAR.K.C, AJIN FRIDOLIN *V*, AJIN PRASHANTH.D.AKHILAN.J.V ANISH N, ANISH T, AROCKIA JINESH C, ATHEESH S, BARATH RAJAN P BEBIN.M, DHANAKOTTI@PRAVEEN S, EDWIN RAJA C, JENISH N J JEYA SAMUEL J, KANISH M, KEBIJOE K, KRITHIK ROSHAN P, LEEFAN S LOKESH A, LOVELIN J, MAFIN D P, MARIYAPPAN S, MATHAN A MEBIL M, MOHAMED AZEEM A, MOHAMMED SHAHEEN M MUTHU KUMARAN S, NABEEL A, NITHISH R, PAVISHETH P, RAHUL S RAHUL V, RAJA LINGAM G, RAMESH T, SABAREESH M, SAJIN M I SAJU C S, SHERVIN KUMAR S I, SILJO G, SUDARSAN U, SUJITH T SYED HASAN JAHSIR M, THANESH T, VARSHAN J, VASANTH A VINESH S K, ABINESH S, ASWIN R, DHINESH G S, MANOHAR R NITHEESH R V, PAULWIN A, PON VIJAYA PRABHU S, RENJU KUMAR V J SAJITH S T, SHABIN RAJ



STELLA MARY'S COLLEGE OF ENGINEERING AN AUTONOMOUS INSTITUTION



Department of

Since_mech

2023 - 2024

Mechanical Engineering MAGAZINE

We are the creators

he surgeons knife also Designed by Mechanical Engineer

Created By

itudent NAME : S.Abinesh Ra Vear :ThirdVear/Mechanical