



STELLA MARY'S COLLEGE OF ENGINEERING

[Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai].

Aruthenganvilai, Kallukatti Junction Azhikal Post, Kanyakumari District - 629202



DEPARTMENT OF MECHANICAL ENGINEERING

VISION

To impart nationally and internationally recognized education on Mechanical Engineering, leading to well qualified engineers who are innovative contributors to the profession and successful in advanced studies and research.

MISSION

- » To provide an international class of education enabling the students to have the ability to design, plan, engineer, administer and manage the latest technologies in the field of Mechanical Engineering.
- » To train students to face the future challenges of industries and society.
- » To equip the students to take leading positions in industry, academia, and PSUs both in India and abroad.

PEOs

PEO1/ To produce Mechanical Engineers with an outstanding knowledge of Mathematics, Science, Engineering, Management, Humanities and other interdisciplinary subjects for a successful career.

PEO2/ To equip the students with modern tools and technology for deliberating engineering solutions.

PEO3/ To inculcate students with leadership skills with a high level of integrity, ethics and moral values.



It is my pleasure to present the Mechanical Engineering Department's news letter, which features lively faculty and student papers as well as reviews of upcoming events. This topic is unique in that it contains information about placement preparation, the department's continuing education programme, and a list of Indian companies for student publicity. Many activities will be held in the coming semester to enable students to showcase their talents. Students should take advantage of these opportunities to expand their horizons.\v

Mr. S.A. Edward Dhas

HOD MECH

EVENTS ORGANIZED

12/08/2017



WORKSHOP ON SKILL DEVELOPMENT ON NEW PRODUCT DESIGN AND DEVELOPMENT TECHNIQUE.

S.LAKSHMANAN TECHNICAL OFFICER, (DESIGN), CENTRAL INSTITUTE OF PLASTICS ENGINEERING AND TECHNOLOGY, CHENNAI.

23/08/2017



SEMINAR ON SOFTWARE INTRODUCTION AND JOB OPPORTUNITIES

MR.SUBAN ABUBACKER CEO, ACUMEN GLOBAL PVT LTD, TRIVANDRUM.

11/09/2017



THE GLOBAL ENGINEERING **QUIZ.**

MR.V.G.MANIKANDAN BUSINESS DEVELOPMENT EXECUTIVE, CAD CENTRE, NAGERCOIL

29-08-2017



ONE DAY WORKSHOP ON ANSYS – MECHANICAL HEAT TRANSFER T

MR. M.S.SAKTHIVEL COREL TECHNOLOGIES - BANGALORE

09-09-2017



ONE DAY WORKSHOP ON SCOPE OF RENEWABLE ENERGY RESOURCES FOR PROJECT VDEVELOPMENT

DR. S JULIAS JAYASINGH AP- SXCCE NAGERCOIL

STUDENT ACHIEVEMENTS

Narendrananth T has secured Second Prize in CAD Modelling during "VV Yenth iraz 17" organized by VV College of Engineering on 13-09-2017.

Arun Vibeesh.M has secured First prize in Reverse Car Parking during "Agenya 17" organized by Mar Ephraem College of Engineering on 28-09-2017.

Thayananth.C.M has secured Second prize in Mud Race during "Agenya 17" organized by Mar Ephraem College of Engineering on 28-09-2017.

STUDENT ACADEMIC TOPPERS

SL.NO.	NAME OF THE TOPPER	YEAR	SEMESTER	CGPA
01	Senil S	FINAL	VII	8.191
02	Dinesh C L	THIRD	V	7.849
03	John Jerlin J	SECOND	III	8.455



SPORTS ACHIEVEMENT

Udaya Guru S has participated in Zonal Tournament -Table Tennis Event held at Stella Mary's College of Engineering during 20.09.2017 to 21.09.2017 and achieved winner position.

K J Ajay has participated in Zonal Tournament -Table Tennis Event held at Stella Mary's College of Engineering during 20.09.2017 to 21.09.2017 and achieved winner position.

M KrishnaThananth has participated in Zonal Tournament - Ball Badminton Event held at Annai Vailankanni College of Engineering during 07.08.2017 to 08.08.2017 and achieved runner position.

Vigneshwar A has participated in Zonal Tournament - Ball Badminton Event held at Annai Vailankanni College of Engineering during 07.08.2017 to 08.08.2017 and achieved runner position.

R Reslin A has participated in Zonal Tournament - Ball Badminton Event held at Annai Vailankanni College of Engineering during 07.08.2017 to 08.08.2017 and achieved runner position.

FACULTY ACTIVITIES

SI/No	Name of the faculty	Programme	Organised by	Duration
01	Dr. M.SIVA PRAKASH	FDP on "RESEARCH PERSPECTIVES ON ROBOTICS AND VISION"	Thiagarajar College Of Engineering	27/11/2017 to 10/12/2017 [14days]
02	Mr.S.RAJKUMAR	FDP on PMO-IEDP	Anna University, Tirunelveli	22/8/2017 to 24/8/2017 [2days]
03	Mr. J.STARLIN DEVA PRINCE	FDP on "RESEARCH PERSPECTIVES ON ROBOTICS AND VISION"	Thiagarajar College Of Engineering	27/11/2017 to 10/12/2017 [14days]
04	Mr. P.VIJAYAN	FDP on "ENGINEERING MECHANICS"	University College Of Engineering Nagercoil	18/12/2017 to 24/12/2017 [7days]
05	Mr. S.AJITHKUMAR	FDP on "ENGINEERING MECHANICS"	University College Of Engineering Nagercoil	18/12/2017 to 24/12/2017 [7days]
06	Mr. C.DHAYANANTH JEGAN	FDP on "ENGINEERING MECHANICS"	University College Of Engineering Nagercoil	18/12/2017 to 24/12/2017 [7days]
07	Mr.E.BRAVIN DANIEL	FDP on "RESEARCH PERSPECTIVES ON ROBOTICS AND VISION"	Thiagarajar College Of Engineering	27/11/2017 to 10/12/2017 [14days]
08	Dr.R.SUBASH CHANDRA BOSE	FDP on "RESEARCH PERSPECTIVES ON ROBOTICS AND VISION"	Thiagarajar College Of Engineering	27/11/2017 to 10/12/2017 [14days]
09	Dr.R.SUBASH CHANDRA BOSE	FDP on "RESEARCH PERSPECTIVES ON ROBOTICS AND VISION"	Thiagarajar College Of Engineering	27/11/2017 to 10/12/2017 [14days]



FACULTY ACHIEVEMENTS

SI/No	Authors	Publication details	Journal	ISBN/ISSN No	Impact Factor
01	Dr. M. SIVA PRAKASH	Machining and tribology characteristic of LM20/GR/Alumina hybrid metal matrix composite.	International Journal of printing packing and allied sciences	03045250	0.762
02	Mr. F.MICHAEL RAJ	"Mechanical Characterization of Discarded Monofilament Fishnet/Glass Fiber and Polyester Hybrid Composites". 44(2): 402-409	Indian Ecological Society, Indian Journal of Ecology	2456 - 6470	0.13
03	Mr. S.R. RAJKUMAR	Experimental Comparison of Yield of Bio oil in Fixed Bed Pyrolyzer and Polyester Hybrid	International Journal of Trend in Scientific Research and Development	2456-6470.	2.118

DETAILS OF PH.D PURSUANCE

SI/No	Name	Register Number	Registrati on	Supervisor Name And Details		Research Area
				Supervisor Name	University	
01	E.BRAVIN DANIEL	17142897323	Jul2017	Dr .P.Arul Franco	Anna university, Chennai	Alternate fuel

AWARDS BY COLLEGE

BEST TEACHER:Mr.S.R.Rajkumar(76% in ME6702-MECHATRONICS)

BEST RESEARCHER:Dr. M.Siva Prakash

BEST OUTGOING STUDENT: SENIL S

**EDITOR : Mr. S. BHAGAVATHI THANU
AP/MECH**

Student Co-ordinators

A.ARUL SHEMIN S. SENIL M. BALA WILLIAMS R.S. JENISH A. SAHAYA RAJESH