



DEPARTMENT OF MECHANICAL ENGINEERING

STELLA MARY'S COLLEGE OF ENGINEERING

(APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANNA UNIVERSITY, CHENNAI)

ARUTHENGANVILAI, KALLUKATTI JUNCTION AZHIKAL POST, KANYAKUMARI DISTRICT- 629202



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.



NEWS LETTER

HOD'S DESK

I am extremely pleased and proud to present this newsletter on the department's most recent innovations and services. The mechanical engineering news letter serves as a contact forum for alumni, professors, students, and experts.

We owe a great debt of gratitude to the Management and Principal for their unwavering encouragement, motivation, and assistance in the production of this "NEWS LETTER."

"Necessity is the mother of invention," and the universe's never-ending programmes include initiation, inspiration, inventions, innovations, and challenges. Any investigation, no matter how big or small, starts with a single move. The 'Evergreen' all-rounder engineers, Mechasm, have a lot of promise. By waking up their minds, they will transform this potential into academic and research activities.

"The Archer is well-known for his abilities, but not for his arrow..."



Mr. S.A. Edward Dhas

EVENTS ORGANIZED

Seminar on **Automotive Design**

Mr.M.SAJEEV

Manager, CAD Centre,
Nagercoil
on 13/07/2018



Technical Review on **Mechanical Industries.**

Mr.RAFFIC

Chief Training Officer, Sunrise Academy,
Nagercoil
on 20/08/2018



Seminar on **Job Oriented Technical Discussion and Training.**

Mr.R.S.AKSHAY

Engineer-Business Support, CADD Centre,
Thrissur.
on 28/09/2018

STUDENT ACHIEVEMENT

SL.NO.	NAME OF THE STUDENT	ORGANISED / CONDUCTED	BY Date	ACHIEVEMENT
1	J John Benjamin Reslin R	Technical Symposium Mechanize 18 Bethlahem Institute of Engineering	28-09-2018	Second Prize in Water Rocketry
2	Edwin Jacob A	Technical Symposium Mechanize 18 Bethlahem Institute of Engineering	28-09-2018	Second prize in Best Engineer

STUDENTS PARTICIPATION

S No	Name	Event Title	Held At	Date
1.	M.Manoj	Advances in IC Engines and Robotics	Vins Christian College of Engineering	20.09.2018
2.	A.R.Revanth Malto	Advances in IC Engines and Robotics	Vins Christian College of Engineering	20.09.2018
3.	M.Aravith Raj	Advances in IC Engines and Robotics	Vins Christian College of Engineering	20.09.2018
4.	M.Anto Jerin	Advances in IC Engines and Robotics	Vins Christian College of Engineering	20.09.2018

5.	K.Udhayan	Advances in IC Engines and Robotics	Vins Christian College of Engineering	20.09.2018
6.	E.Jefrin	Advances in IC Engines and Robotics	Vins Christian College of Engineering	20.09.2018
7.	M.Jesus Wedland	Advances in IC Engines and Robotics	Vins Christian College of Engineering	20.09.2018
8.	M.Danial	Advances in IC Engines and Robotics	Vins Christian College of Engineering	20.09.2018

SPORTS ACHIEVEMENT:

S.Karthikeyan	Ball Badminton	Zonal Tournament- Stella Mary's College of Engineering	14.09.2018 to 15.09.2018
F Akash	Ball Badminton	Zonal Tournament Stella Mary's College of Engineering	14.09.2018 to 15.09.2018
Udaya Guru S	Table Tennis	Zonal Tournament- Stella Mary's College of Engineering	14.09.2018 to 15.09.2018
P Pavithran	Athletics	Zonal Tournament- Loyola Institute of Technology	15.10.2018 to 16.10.2018
J.Jeshwin Arul	Shuttle Badminton	Tamil Nadu Rural Games – Gnanodaya International School (CBSC)	31.08.2018 to 02.09.2018

STUDENT ACADEMIC TOPPERS



C.L.DINESH
FINAL VII
CGPA 7.699



G.GOGUL
SECOND III
CGPA 8.170



J.JOHN JERLIN
THIRD V
CGPA 8.278

FACULTY ACTIVITIES

Sl no	Name of the faculty	Programme	Organised by	No of days & Attended date	Type	Level
1	Dr. M.Siva Prakash	“CAE”	Stella Mary’s College Of Engineering	1 day & 2/6/2018	FDP	National
2	Dr. F.Micheal RaJ	“CAE”	Stella Mary’s College Of Engineering	2/6/2018	FDP	National
		“STRENGTH OF MATERIALS”	University College Of Engineering Nagercoil	14 days & 26/11/2018 to 9/12/2018	FDP	National
				2/6/2018		National
5	Mr.S.R.Raj kumar	“CAE”	Stella Mary’s College Of Engineering		FDP	
8	Mr. S.Ajith kumar	“DYNAMICS OF MACHINES”	Bethlahem Institute Of Engineering ,Karungal	7 days & 12/6/2018 to 18/6/2018	FDP	National
10	Mr. C.Dhayananth Jegan	“STRENGTH OF MATERIALS”	University College Of Engineering Nagercoil	14 days & 26/11/2018 to 9/12/2018	FDP	National
		“CAE”	Stella Mary’s College Of Engineering	2/6/2018	FDP	National
		“DYNAMICS OF MACHINES”	Bethlahem Institute Of Engineering, Karungal	7 days & 12/6/2018 to 18/6/2018	FDP	National
11	Mr. H.Mahesh	“STRENGTH OF MATERIALS”	University College Of Engineering Nagercoil	14 days & 26/11/2018 to 9/12/2018	FDP	National
12	Mr. S.A.Edward Dhas	“STRENGTH OF MATERIALS”	University College Of Engineering Nagercoil	14 days & 26/11/2018 to 9/12/2018	FDP	National
13	Mr.D.Dinesh Kumar	“DYNAMICS OF MACHINES”	Bethlahem Institute Of Engineering, Karungal	7 days & 12/6/2018 to 18/6/2018	FDP	National
14	Mr.F.Gnana Prakash	“DYNAMICS OF MACHINES”	Bethlahem Institute Of Engineering, Karungal	7 days & 12/6/2018 to 18/6/2018	FDP	National
15	Mr.Aswin Inbaraj Jaison	“DYNAMICS OF MACHINES”	Bethlahem Institute Of Engineering, Karungal	7 days & 12/6/2018 to 18/6/2018	FDP	National
16	Dr.R.Subash Chandra Bose	“STRENGTH OF MATERIALS”	University College Of Engineering Nagercoil	14 days & 26/11/2018 to 9/12/2018	FDP	National

FACULTY ACHIEVEMENTS

Dr. M. SIVA PRAKASH “Machining and tribology characteristic of LM20/GR/Alumina hybrid metal matrix composite”. International Journal of printing packing and allied sciences, Impact Factor 0.762

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, ISBN/ISSN Number 03045250 Impact Factor 0.13

Mr. S.R. RAJ KUMAR “Experimental Comparison of Yield of Bio oil in Fixed Bed Pyrolyzer” International Journal of Trend in Scientific Research and Development (IJTSRD) ISBN/ISSN 2456 - 6470 Volume II Issue 2 Impact Factor 2.118

AWARDS BY COLLEGE

BEST TEACHER: **Mr.C.Dhayananth Jegan**(98% in GE8152-Engineering Graphics)

BEST RESEARCHER: **Mr.S.R.Rajkumar**

BEST OUTGOING STUDENT: **DINESH C L**

EDITORS : **MR. P. VIJAYAN**

STUDENT COORDINATORS

Abdul Basith, B.S. Abiram, R. Ashick Jeron, M. Thibish, S.K. Santhiya,