



DEPARTMENT OF MECHANICAL ENGINEERING NEWS LETTER



STELLA MARY'S COLLEGE OF ENGINEERING

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

ARUTHENGANVILAI, KALLUKATTI JUNCTION AZHIKAL POST, KANYAKUMARI DISTRICT-629202



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SMCE/MECH/NEWSLETTER

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.



HOD'S DESK

The Department of Mechanical Engineering has been the heart and spirit of this premier institution right from its inception. Rated very high, this department is Alma Mater to several technocrats and researchers. The department has a rich tradition of pursuing academic excellence and providing congenial environment for the overall development of its students. From the beginning, the Department of Mechanical Engineering has been the beating heart and soul of this prestigious institution. This department has a high ranking and is host to a variety of technocrats and scholars. The department has a long history of striving for academic excellence while also providing a supportive atmosphere for students' overall growth.



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.

EVENTS ORGANIZED :

Seminar on Synergy School of Business Skills.

Resource Person : **Mr.M.SAJEEV**

Manager, CAD Centre, Nagercoil



Work shop on Recent Trends using Bio gas.

Resource Person : **Mr.L.DON BOSCO**

Director, BRIX Academy India Pvt Ltd, Nagercoil.



Conclave on the Pride of uniform Services **MAJOR.**

GLADSON, Indian Army and **Mr. ARUN** ADSP Colachel have presented valuable awareness program about the pride of Uniform Services on 4th October 2019 and also made interactive sessions.



AICTE's One Student One Tree Program was conducted on the same day and **Mr. A P MANOJ KUMAR** presented a valuable seminar and also made the students to plant trees inside the campus

STUDENT ACHIEVEMENT

SL.NO	NAME OF THE STUDENT	ORGANISED / CONDUCTED BY	Date	ACHIEVEMENT
1	M.S. Deva	Technical Symposium Mechanize 19 BethlahemInstitute of Engineering	18-09-2019	First prize in Pencil Drawing
2	A.Vigneshwar	Technical Symposium Mechanize 19 BethlahemInstitute of Engineering	18-09-2019	Second prize in Mind Game
3	Eldison .J	Technical Symposium Cynosure 19 Stella Marys College of Engineering	20-09-2019	Second Prize in PUBG
4	M.S. Deva	Technical Symposium Flaaga 19 Loyola Institute of Technology & Science	31-08-2019	Second Prize in Pencil Setching

STUDENT SPORT AWARDS

S No	Name	Event Title	Held At	Date	ACHIEVEMENTS / AWARDS
1.	M S Deva	Badminton	Zonal Tournament- St. Xaviers Catholic College of Engineering	26.07.2019 to 28.07.2019	WINNER
2.	J.Jeshwin Arul	Badminton	Zonal Tournament- St. Xaviers Catholic College of Engineering	26.07.2019 to 28.07.2019	WINNER

STUDENT ACADEMIC TOPPERS :



JOHN JERLIN J
FINAL VII
CGPA 8.156



SANTHIYA S K
THIRD V
CGPA 7.967



ANISH R
SECOND III
CGPA 7.520

FACULTY ACTIVITIES

Name of the faculty	Programme	Organized by	No of days & Attended date	Type	Level
Dr.M.SIVA PRAKASH	“CURRENT TREND IN SURFACE MODIFICATION PROCESS OF BIO-IMPLANTS AND FEA APPLICATION IN ORTHOPEDICS”	Muthayammal Engineering college, Namakkal	3days & 04/11/2019 to 06/11/2019	Workshop	National
Dr. F.MICHAEL RAJ	“DISRUPTIVE TECHNOLOGY IN MACHINE LEARNING AND AI”	The Institution Of Electronics And Tele Communication Engineers	1day & 08/11/2019	FDP	National
Dr.J.JENIX RINO	“OBE IMPLEMENTATION TOWARDS ACCREDITATION”	Kalasalingam Academy Of Research And Education, virudhunager	7days & 08/12/2019 to 14/12/2019	FDP	National
	“COMPUTER AIDED DESIGN AND MANUFACTURING”	College Of Engineering, Guindy, Anna University	5days & 02/12/2019 to 06/12/2019	FDP	National

Dr. J.JENIX RINO	“ADVANCE RESEARCH IN MATERIAL SCIENCE-ARMS19”	Rohini College Of Engineering And Technology, Kanyakumari.	1 days & 10/8/2019	Seminar	National
	“E-LEARNING AND MOOCS IN HIGHER EDUCATION”	Guru Angad Dev Teaching Learning Centre Of MHRD,SGTB Khalsa College,University Of Delhi And Anna University,Chennai.	1day 14/11/2019	Workshop	National
Mr. P.VIJAYAN	“COMPUTER AIDED DESIGN AND MANUFACTURING”	College Of Engineering,Guindy, Anna University	5days & 02/12/2019 to 06/12/2019	FDP	National

FACULTY ACHIEVEMENTS :

Dr. F.MICHAEL RAJ “Experimental Investigation of Wire EDM Process Parameters on SiC Particles Reinforced AA6063 (Black & Green) Aluminium Alloy Matrix Composites” Tierarztliche Praxis, ISBN/ISSN Number 0303-6286 Impact Factor 0.388

Dr. F.MICHAEL RAJ “Mechanical and morphological characterization of discarded fishnet / glass fiber reinforced polyester composite” Bulletin Of The Polish Academy Of Sciences Technical Sciences, 23001917 Impact Factor 1.3

AWARDS BY COLLEGE

BEST TEACHER : Mr.C.DHAYANANTH JEGAN (85% in GE8152-Engineering Graphics)

BEST RESEARCHER : Dr. F.MICHAEL RAJ

BEST OUTGOING STUDENT : J. JOHN JERLIN

EDITOR : Mr. C. DHAYANANTH JEGAN

Student Coordinators

M. Peer halaj, S. Shiju Gladwin, R. Godfrey mohan, R. Suganiya, J. David Harris