



# VIMAL JYOTHI ENGINEERING COLLEGE



## NEWS LETTER



## MECHNOVA



JULY  
2013

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*Fantabulous  
Results in  
Final Year*

*Greetings to dear students, faculties and friends!*

*I am indeed very proud to be at the helm of affairs of the oldest and probably best department of Vimal Jyothi Engineering College. I thank the the Management, especially our Chairman, Msgr. Mathew M Chalil and Principal for showing faith in me.*

*Mechanical Engineering Department has ,always been led by very efficient and dedicated faculty members with unmatched expertise . I have a heavy responsibility of matching their footstep and set higher benchmarks to achieve. Over the years ME department has grown into the biggest department offering 120 seats in undergraduate course in mechanical engineering and 24 seats for post graduate degree in Thermal Engineering .*

*The mission of Mechanical Engineering department is to educate the next generation of leaders in the mechanical engineering profession with the requisite knowledge for solving real time problems for meeting the requirements of the industries.*

*This is the second issue of department news letter which contains overall departmental activities of students and faculties at various platform.. I hope this newsletter will encourage the students and faculties to contribute more in overall development of department and College.*

*Cdr (retd) Raju K Kuriakose  
Asso. Professor & HOD*



**“Opportunity is missed by most people because it is dressed in overalls and looks like work.”**

**- Thomas Alva Edison**

**WELCOME TO NEW HOD**



**We cordially welcome our new HOD  
Cdr(retd) Raju K K**

## ***SPLENDID RESULTS IN FINAL***

*Once again we have proved our mettle in Academics. Our 8<sup>th</sup> semester students got excellent results in the university exams. (82.26 %). Congrats to Students and Staff Members*

## ***MECH ARENA***

*Department of Mechanical Engineering conducted a National Seminar on “Advances in Renewable Energy Technologies” (May 29<sup>th</sup>, 30<sup>th</sup>, 2013) sponsored by Kerala State Council for Science, Technology and Environment, Government of Kerala. Topics on Renewable Energy Technology, Solar Hybrid Energy System, Bio-Mass Energy Conversion, Decentralized Energy system, Advances in Solar Water Purification, Solar Micro Energy Conversion were discussed by eminent scholars: Mr. Induprakash(IOC) Dr.S.Jayaraj, S.Kumaravel,(NIT Calicut) etc.*



## ***Adios to Mr. K K Sreesanker.Asst. Professor***

*Mr.KK Sreesanker has been the part of Mechanical department for last four and half years. He was one the main pillars of our department. Mechanical Department held a farewell ceremony for him. The entire department wishes him a wonderful journey ahead.*



## SAE DESK

### MECH DESIGNER

SAE organized a workshop on design tools which include Auto-CAD, Catia and Pro-E with leading faculties from CADD Centre and various industrial fields..



SAE members attended industrial training at various industries



### SAE VJEC CHAPTER INAUGURATION

In view of industrial placements, SAE conducted workshops and seminars(10 nos) including the general training on safety, first aid, design, assembly, machine variants, Aerospace etc.SAE arranged in house training on engine assembly and maintenance at KSRTC regional workshop, Calicut

## INNOVATIONS

Our students designed a quad rotor surveillance robot keeping in mind the increasing terror attacks in the country. This surveillance technology can prove beneficial in hostage situations and can help to minimize risk to security personnel. The robot is made out of Carbon fibre; one of the best engineering materials available in the world which is four times stronger than steel, but it is much lighter than the metal



Mr. Sunil Paul, Asst.Professor demonstrating technology to DRDO scientist

## PROJECT WITH ISRO

Four of our M tech Thermal Engineering students got opportunity to do their Thesis work at Central for Advanced Thermal

Engineering Department at ISRO Trivandrum

*WELCOME TO VJEC FAMILY*

*ME is growing to one of the largest department in VJEC by the addition of new faculties*



**Mr. Jestin C Jose**

**(M.Tech- Automobile Engineering)**



**Mr. Mejo M Francis**

**(M.Tech-Industrial Refrigeration and Cryogenic Engineering)**



**Mr. Dinish Chacko**

**(M.Tech-Thermal Power Engineering)**



**Mr. Arun Mathew**

**(M.Tech-Thermal Engineering)**



**Mr. Lipin.**

**(M.Tech-Advanced Manufacturing Engineering)**



**Mr. Sangeeth P**

**(M.Tech-CAD/CAM)**

**"Our greatest glory is not in never falling, but in rising every time we fall."**

*- Confucious*