

MECH BULLETIN 2016



MIET ENGINEERING COLLEGE

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Department of Mechanical Engineering

About us

The Mechanical Engineering department was started in the year 1998 and the first batch graduated in 2002. The department has dedicated, qualified and experienced faculty members with specialization in various fields of knowledge. Workshops and symposiums are organized every year by the department to update the students with the latest/upcoming technological developments.



Department Vision and Mission

Vision

- Establish a globally recognized school of Excellence in the field of mechanical engineering.

Mission

- Impart quality education in Mechanical Engineering through effective teaching – learning techniques.
- Provide necessary infrastructure and facilities for the student's personal and professional growth.
- Expose to specialised mechanical engineering domains to harness evolving technologies.

Create awareness in ethical practices followed internationally.



Er. A. Mohamed Yunus
Chairman
M.I.E.T Institutions

CHAIRMAN MESSAGE:

M.I.E.T Educational Institutions strives to excel by providing unparalleled excellence in academic prospective in a congenial atmosphere. The budding pillars here are given scrupulous value based education to mould themselves as diligent citizens. To build a harmonious society, M.I.E.T fosters comprehensive and collective practices uncompromising on the quality of education that is installed positively. The focus is also to nature intellectual and cognitive developments in the changing scenario as a catalyst to grow with the transformation in the country. A holistic essence of positive sign has spread throughout for Engineering and management education. The learning practices with innovation and interest will definitely upscale the standards to serve the future generation. This has been proved here through the immense programs conducted and attended by our staff and students. The continual involvement disseminated in our campus to keep abreast of all the advancement emerging globally is appreciable. I am here to encourage you to explore and seek great opportunities available to reach the pinnacle of eminence in all endeavors.



Dr. S. Guharaja
Principal
M.I.E.T Engineering College

PRINCIPAL MESSAGE:

It is a matter of abiding joy in witnessing a gradual success of our college by tapping the latent potential and talent dormant in the students. We know that quality education is a passport to its steep rise in life and creates a platform for practical avenues. They pursue their creative interests to attain financial gains and get golden opportunities to lead a life of dignity and prosperity. M.I.E.T Engineering College has efficient faculty members who are endeavored towards framing young and dynamic engineers who will crux of the technical workforce. Best wishes.

In- plant Training / Paper Presentations/ Workshop-Students**In- plant Training / Paper Presentations/
Workshop-Students:**

- Mr.V.Rajadurai, Mr.K.Kaviyarasu and Mr.A.Arumugam final year students has gone for Inplant training at Perambalur sugar factory, Perambalur on 23-02-2016 to 26-02-2016.
- Mr.R.Gopinath of second year student has gone for Inplant training at Golden rock Central workshop, Trichy on 16-02-16 to 18-02-16.
- Mr.M.H.Habeeburrahman of second year student has gone for Inplant training at HAPP workshop, Trichy on 13-02-2016 to 17-02-2016.
- Mr.C.Davis prem and Mr.S.Faizal of third year students has gone for Inplant training at Golden rock Central workshop, Trichy on 13-02-2016 to 17-02-2016.
- Mr.A.Hendryjohnson of third year student has gone for Inplant training at Apex steel India private ltd., Asur on 23-02-2016 to 26-02-2016.
- Mr.R.Siju,Mr.M.Vignesh, Mr.T.Vignesh and Mr.A.Tamilselvan of third year students has gone for Inplant training at Ordnance factory, Trichy on on 04-03-2016 to 14-03-2016.
- Mr.R.Rajapandian and Mr.T.Pradeep of final year students has participated in the paper presentation event entitled Production of biodiesel from neem oil”

held at Anna university, Trichy campus on 23rd March 2016.

- Mr.A.Mohammedrilwan, Mr.S.Rasheedahamed and Mr.T.Pradeep of final year has attended workshop on “Reverse Engineering” on 19-03-2016 to 20-3-2016 at Vellore Institute of technology (VIT), Vellore.
- Mr.S.Premnath,Mr.J.Pradeep,Mr.R.Ramkumar, Mr.R.Pasupathi, Mr.T.Rajadurai, Mr.K.Naveen, Mr.A.Ramesh, Mr.S.Naveenprasath, Mr.R.Rajkumar and Mr.S.Rajesh of third year has attended and Mr.M.Sivanithi, Mr.N.Praveenkumar, Mr.S.Razak Mohamed of second year student has attended one day workshop on “Latest technology on I.C.Engines” on 18-02-2016 at Madras Institute of technology (MIT), Chennai.
- Mr.S.Praveenram,Mr.S.Rajesh, .S.Rajeshkannan, Mr.P.Rajeshkumar and Mr.P.Muthukumar, Mr.S.Rajesh, Mr.S.Praveen ram, Mr.S.Rajeshkannan and Mr.R.Rajeshkumar of third year students has attended one day workshop on “Vehicle dynamics in Hands with BMW & Volkswagen and braking system” on 05-03-2016 at Government college of technology (GCT), Coimbatore.

- Mr.A.Aravindkumar, Mr.S.Anand raj, Mr.R.Arunprasath, Mr.M.Aravindhan, Mr.S.Jaffer sheriff, Mr.K.Manikandan, Mr.M.Manikrishnan and Mr.J.Azarudeen of third year students has attended two day workshop on “RC car” on 27-02-2016 to 28-02-2016 at Madras Institute of technology (MIT), Chennai.
- Mr.R.Gopinath and Mr.S.Gunavasan of second year students has attended workshop on “Technical” on 27-02-16 at College of Engineering (CEG), Chennai.
- Mr.P.Balumani and Mr.K.Ehasanullah of third year students has attended one day workshop on “I.C.Engines” on 05-03-2016 at IIIT, Chennai.
- Mr.N.Jeeva of second year student has attended one day workshop on “Intellectual patent rights (IPT)” on 26-02-2016 at Anna university , Chennai.
- Mr.S.Jepripramothe, Mr.D.Karthik raja, Mr.A.Kamarudeen, Mr.G.Ramsubramaniyan and Mr.A.S.Mohamedrishwan of second year students has attended one day workshop on “Aero dynamics” on 15-02-2016 at Top Engineers private ltd., Chennai.
- Mr.R.Gobirajan, Mr.P.Gopinath, Mr.V.Hariselvavignesh, Mr.M.Haribaskaran, Mr.S.Kannan, Mr.A.Jerald Clinton, Mr.K.Karthik, Mr.S.Madhavan and “Recent trends on brake technology” on 05-03-2016 at Government college of technology, Coimbatore.
- Mr.J.Thoufikhussain, Mr.R.Govinda raj and Mr.M.Hashir, Mr.M.R.Mohamedkassim, Mr.J.Jawithhussain, Mr.A.Mohamedriyas, Mr.D.Rajasekar and Mr.M.Sasiram of second year students has attended one day workshop on “Weapons and Technology” on 15-02-2016 at Vellore Institute of technology (VIT), Vellore.
- Mr.J.Jafersadick, Mr.M.Jainulabideen, Mr.G.Krishnaramkumar, Mr.H.Harish Mohamed, Mr.R.Manojkumar, Mr.A.MohamedNihamathullah, Mr.R.Ramkumar, Mr.A.Ramesh, Mr.T.Rajadurai, Mr.R.Rajkumar, Mr.S.Rajesh, Mr.S.Prasanna raj, Mr.S.A.Safiullah sheriff and Mr.R.Health royal hermonson of third year students has attended one day workshop on “Advanced I.C.Engines” on 26-02-2016 at Madras Institute of technology (MIT), Chennai.
- Mr.J.Naveen and Mr.S.Rajeshkannan of second year students has attended workshop on “I.C.Engines” on 15-02-16 at National Institute of technology (NIT), Trichy.
- Mr.B.Punyavrata of second year student has attended workshop on “I.C.Engines” on 15-02-16 at CARE college of technology, Trichy.

- Mr. A. Mohamed rilwan Mr. S. Rasheed ahamed, Mr.M.Nataraj, Mr. S, Mohamed suhail of final year and Mr.R.Arunprasath of final year has participated in the Project expo cum competition in the title “Linear hydro impulse to torque converter device” on ELECTRAMA-2016 organized by IEEMA, Engineer India firm, Bengaluru on 13th – 17th Feb. 2016.
- Mr. R.Arunprasath, Mr. C.Eswarakumar, Mr.V.S.Dinesh, Mr. K.Dinesh and Mr.P.Desiyan of third year has participated in the Project expo competition in the title “Stamp punching machine” at Jaingits college of engineering, Kerala on 27-01-2016 to 28-01-2016.
- Mr.R.Ramkumar, Mr.S.Prasana raj, Mr.V.Mohan, Mr.B.Mohamednazeem and Mr.M.Muthukumar of third year has participated in the event Technical Quiz on held at Vandayar engineering college, thanjavur on 19-03-2016.

Workshops / Conferences attended by the Faculty members:

- Mr.S.kamatchisankaran, Associate professor has attended One day workshop “Siemens centre of excellence in manufacturing for south tamilnadu” on 20th Feb 2016 at National Institute of technology (NIT), Trichy.

- Mr. S. Renoldelsen, Assistant professor has Participated in “Engineer Infinite 2016” on 13th to 17th Feb 2016 held in BIEC and was awarded Rs 47,500/- as funding for fabrication and travel allowance.

Faculty Development Programme

- Mrs.S.Roseline, Mr.M.Kirubakaran, Mr. S.Renoldelsen, Mr.M.Vevekananthan, Mr.M.Vishnukumar, Mr.D.Rajaramanan, Mr.W.Edwin lyonal, Mr.K.Dhamodaran and Mr.K.Ramesh attended a Faculty Development Programme on “Engineering materials and Metallurgy” on 21.11.2016 to 27.11.2016 at University college of Engineering, Pudukottai.

Faculty delivered Guest Lecture

- Mr. S. Renoldelsen, Assistant professor has delivered Guest Lecture entitled “INNOVATIONS” for an “Entrepreneurship awareness Camp” held in MIET Engineering College.

Publications and achievements by faculty members:

Mr.S.Renoldelsen, Assistant Professor, Department of Mechanical Engineering Published a Journal Paper entitled 'Shrinkage characteristics studies on conventional sintered zirconia toughened alumina using computed tomography imaging technique' in Journal of Refractory Metals and Hard Materials, Volume 54, January 2016, Pages 383-394.

Patent rights Approval:

Mr. S. Renoldelsen, Assistant professor has submitted and provisionally filed a journal entitled "Reinforced Polymer Composites from Non-Recyclable Waste Plastics" on Indian patent office.

Doctoral Degree Conferred

Mr. S. Renoldelsen, Assistant professor has successfully defended his Thesis entitled "Experimental investigation and optimization of process parameters for conventionally sintered zirconia reinforced alumina composites using response surface method" in Ph.D. Viva voice examination held in National Institute of technology (NIT), trichy on 04-05-2016.

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