

TIDINGS CHRONICLE

VELAMMAL INSTITUTE OF TECHNOLOGY

VISION OF INSTITUTE

Velammal Institute of Technology is committed to be a leader in innovative work force development and a world class learning venue for the ever changing needs of business and industry. Velammal Institute of Technology is committed to be a leader in innovative work force development and a world class learning venue for the ever changing needs of business and industry.

MISSION OF INSTITUTE

Accelerate technology transfer to industry and develop innovations in applications of emerging technology through high quality technical education and work force training.

DEPARTMENT OF MECHANICAL ENGINEERING

VISION OF DEPARTMENT

To impart technical education theoretically and practically with human values to build our students technologically and ethically strong to mould them into researchers and entrepreneurs.

Mission of Department

- To excel in quality technical education.
- To cultivate innovative research to meet the current challenges in engineering.
- To encourage Entrepreneurship and Intreprenurship to satisfy the industrial and societal needs with ethical values.

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Department of Mechanical Engineering

- Students' Participation/Presentation/Publication
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Best wishes,
S.Kallappan
Associate Professor & HOD
Department of Mechanical Engineering
Velammal Institute of Technology
Velammal Knowledge Park, Panchetti - 601204

"It gives me an immense pleasure in bringing out this issue of our college newsletter (July- Nov 2016) under the leadership our beloved Principal Dr. T Chandrashekar. I hope this newsletter will provide a brief report of all activities conducted by staff and students of Mechanical Engineering Department during odd semester of 2016"



PRINCIPAL SPEAKS...

I sincerely thank all my staff members and dear students for Making all the days precious.

"It has been a very commemorative term, focussed on achievement, success, making the most of opportunities, and personal excellence. It is a source of pride to be a part of a compassionate and wisdom milieu with staffs and students making this a vibrant and efficacious place to be. I continued to be ecstatic to walk around the campus on any given day and be able to act together with students who are involved in so much that is electrifying, inspiring and personally relevant to them"

Best Wishes
Dr. T. Chandrashekar
Principal

Students' Participation/Presentation/Publication

Sl.	Name of the Student with Class/ Year	Participation/Presentation	Title of the Paper/ Program	Organized by	Date/ Prizes won
1	Poornachandran R (III Yr) Ganesh S(III Yr)	Participated	GOKART Workshop	Velammal Institute of Technology	24/09/16
2	Nandakishore A(III Yr) Shyamsundar S(III Yr) Raghul S(II Yr)	Won first prize	"UKRANTHI" Workshop in Racing Car Design	Velammal Institute of Technology	02/09/16
3	Nivedha M(III Yr) Prema M(III Yr) Thamilarasi(III Yr)	Participated			
4	Balaji R(III Yr) Lakshman Narayanan PM GR Vignesh (III Yr) Sowmiya Deepak(III Yr)				
5	Guhan KV(III Yr) Koodalarasan(III Yr) Karthick M(III Yr)	Won third prize			
6	Sowmiya Deepak(III Yr)	Paper presentation			
7	Akash (III Yr)	Won second prize	" Mechanical Connection"	Rajalakshmi Engineering College	26/09/16
		Won first prize	Triathlon	IIT Madras	
		Participated	3 Days workshop on Automobile	Panimalar Institute of Technology	14/08/16
8	Kiran Kumar (II Yr)	Participated	Innovation & Social Entrepreneurship	VIT University Chennai	18/10/16
		Paper Presentation	workshop Social Innovative		
		Participated	Challenge Cybercrimes guard yourself in cyber space	Cyber Security of India, Anna Unniversity	06/08/16
		Participated	Mechanical Symposium	MeenakshiSundarajan Engineering College	13/08/16
9	Nishant Sharma R (III Yr) Karthikeyan S(III Yr) Mani Bharathi M(III Yr) Balaji R(III Yr) Shree Nithish H(III Yr) Jeeva NG(III Yr) Karthikeyan S(III Yr) Ranjith Kumar S(III Yr) Shams Hari Prasad Mohan Jegan N(III Yr)	Team "Creative Crankers" Won Light weight Motor Championship	Vishnu E-Moto Championship 2016	Vishnu Engineering College	06/09/16

Students' Participation/Presentation/Publication

Sl.	Name of the Student with Class/ Year	Participation/Presentation	Title of the Paper/ Program	Organized by	Date/ Prizes won
	Ashwin Suresh(III Yr) Sree Krishna C(III Yr) Hari Krishna P(III Yr) Sujin Prasad(III Yr) Arvind Eshwar R(II Year) Balajee RS(II Year) Deepak K (II Year) D Bhuvaneshwar(II Year) Jeyakumar M(II Year) Devanathan R(II Year) Jayasuriya M(II Year) Aravinda S(II Year) Mohit M(II Year) Ommadhan M(II Year)				
10	Ashish Kumar R(III Yr)	Special appreciation Yantra 2016	"Distortion Test on Polymer Matrix Composite"	Meenakshi Sundarajan Engineering College	23/08/16
		Secured Fourth Place for solving 3*3*3 cube at 57.8 seconds	Rubiks Cube competition	Meenakshi Engineering College	
		Participated	Water Rocketry Deus Ex Machina 2016	Velammal Engineering College	27/08/16
11	Bishnu Pritham Elango M Krishna Mano Lakshmikanth Mariselvam Maniram Mohan T Nishanth Solomon Pranav Balaji Rahul KS Rahul L Rahul Raj Ramkumar S Reigner Constatine Saranghan M Sathush Kumar N Sathish TR Sriram Kumar Tankasala Devanesh Vishal Nagaraj	Final Year students participated in International GOKART Championship2016	ISIE-INDIAN Karting 2016 organized by	Imperial Society of Innovative Engineers conducted by Sri Krishna College of Engineering and Technology	25/08/16
12	S Ramkumar (IV-Yr)	Won 2nd place in "SHOTPUT"	Anna University Zonal Athletic Meet	GRT Institute of Engineering & Technology	31/09/16-
13	C.P Harishekar (III-Yr)	Won 3rd place in "400 metre"			02/10/16

INDUSTRIAL VISIT & IN-PLANT TRAINING

Sl.	Year/ Dept.	Venue	Purpose	Date
1	Final year (2013-17)Batch Total no of students- 169	Port Thrust Chennai	Industrial Visit	06/08/16
2	Third year (2014-18) Batch Total no of students- 174	Hindustan Coca Cola Beverages PVT Ltd		04/08/16
3	R Ashish Kumar V Kailashamoorthy	Sakthi Auto Ancillary PVT Limited Coimbatore	Inplant Training	06/09/16 -10/09/16

Staff's Participation / Presentation / Publication

Sl.	Name of the Staff	Nature of participation / International / National Conference / Workshop / Others	Title of the Program / Presentation / Publication	Date of Publication	Organized by/ Name of the Journal
1	ES Esakkiraj & B Meganathan	Journal Publication	Comparison of Micro Al6061-12%TiB2 with Nano Al6061-12%TiB2 Composite	24th October 2016	Journal of Advances in Mechanical Engineering and Science
2	B Meganathan	Faculty Development Program	Expectations and future of IT industry	22nd October 2016	Cognizant Technology Solutions

Guest lectures / Seminars / Enrichment Programs

Sl.	Date	Semester	Name of the Program	Resource Person	Desig. & Organization	Subject Name & Code	Topics covered	Target Audience
1		III	GUESTLECTURE	Mr.M. Karthick	Asst. Prof.-III Velammal Engineering College	ME6301 ETD	I & II Law of Thermodynamics	Batch (2015-19)
2	12/07/16	V		Dr.K.Varatharajan		ME6502 HMT	Conduction & Convection	Batch (2014-18)
3	01/08/16			Dr. Krishnakumari		ME6503 DME	Design of crank shafts and Riveted Joints	



**SCHOOL STUDENTS
WERE AWARDED AFTER THE
ROBOWARZ'16 EVENT**

ROBOWARZ'16 event was organized by mechanical engineering department mainly focussed on school students. Students from various schools participated in the competition. Prizes were given based on the best innovative and design award.....



Students exhibiting their innovative design to our principal, designed during ISIE-INDIAN Karting 2016



STUDENTS DURING ISIE-INDIAN KARTING 2016



Vishnu E-Moto Championship 2016 was conducted by Vishnu Engineering College Bhimavaram, Andhra Pradesh.



Students participated in the competition and won the best "Lightweight Championship" Award 2016



Mechanical engineering department faculty B Meganathan(fifth from left) attended Faculty Development Program on "Expectations and future of IT industry" held at Cognizant Technological solutions



Our final engineering students (Ramkumar, Sarangan, Nishanth Solomon, Elango M, Nishanth Sharma) participated in Baaja Virtuals Round held at Sri Krishna Institute of Technology

Ekalaiva2K16-A National Level Technical Symposium held at our campus on 24th September 2016.



Chief Guest Mr. K.Saravanan., Assistant Manager(HR), Sundaram Clayton delivering the presidential address during the event



IGNITION'16-A National Level RC Racing event organized by the Mechanical Engineering department held on 24th September 2016



Participant exhibiting their RC Racing car during the event

Patron

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