



# **MANAKULA VINAYAGAR** **INSTITUTE OF TECHNOLOGY**

## **THE INSTITUTION OF ENGINEERS INDIA, PUDUCHERRY**

### **ACADEMIC YEAR (2016 – 2017)**

**MONTH AND YEAR: JULY 2016**

#### **1. World Environment Day**

The World Environment Day was celebrated in a grand manner by Manakula Vinayagar Institute of Technology on 8th July, 2016. Manakula Vinayagar Institute Of Technology (MIT) – NSS wing along with The Institute of Engineers (India), Puducherry state center conducted environmental awareness programmes in Mangalam constituency. Mr. M. Dhanasekaran Chairman cum Managing Director and Dr. K. Narayanaswamy Secretary of Sri Manakula Vinayaga educational trust presided over the function. Mr. S.V. Sugumaran, MLA, Mangalam constituency and Vice Chairman of Sri Manakula Vinayagar Educational trust was the chief guest for this occasion. Dr. T. Sundararajan, Principal, Pondicherry Engineering College , Dr. R. Nakkeran, Chairman, IEI Puducherry State Center, Dr. S.Malarkan, Principal, Manakula Vinayagar Institute of Technology and Dr. B. Radjaram, Head, Mechanical Department graced the occasion.



**Glimpses of World Environmental Rally lead by Mr. S.V. Sugumaran, MLA, Mangalam constituency and Vice Chairman of Sri Manakula Vinayagar Educational trust @urvaiyar**



**Clean India Mission rally started by waving the flag by the chief guest @urvaiyar**



**Donation of water Purifier @Kezhiagaram school**





**World Environmental day Drawing Competition price distribution @kannagi school villianur**



**World Environmental day Drawing Competition price distribution by our beloved principal and Head of Mechanical department @ Mangalam School**





**Tree Plantation Function is graced our beloved principal and Head of Mechanical department @kezhloor**







**Tree Plantation Function is graced by Mr. S.V. Sugumaran, MLA, Mangalam constituency and Vice Chairman of Sri Manakula Vinayagar Educational trust @Thiru Kanchi Temple**



## **MONTH AND YEAR: SEPTEMBER 2016**

### **2. 49<sup>th</sup> Engineer's day celebration on 15<sup>th</sup> September 2016**

On September 15th Engineer's day was celebrated in the Manakula Vinayagar Institute of Technology, Puducherry. In this regard a special lecture was organized by the Department of Mechanical Engineering and Institution of Engineers (India) student chapter on the theme "skill Development For Young Engineers To Reform The Core Sector : Vision 2025" at Manakula Vinayagar Institute Of Technology, Madagadipet , Puducherry.

Sri.M.Dhanasekaran , Chairman and Managing Director , Sri Manakula Vinayagar Educational Trust , Chaired the function.

Sri.S.V. Sugumaran , Vice Chairman , Sri Manakula Vinayagar Educational Trust , Presided over the program.

Sri.K.Narayanasamy, Secretary, Sri Manakula Vinayagar Education Trust, Felicitated the Program.

Dr.S. Malarkkan , Principal , Manakula Vinayagar Institute of Technology , motivated the students to develop the skills as per industry needs to face the competitive world.

Dr.B.Radjaram , Professor & Head , Department of Mechanical Engineering , Welcomed the gathering and delivered a brief note about the program and chief guest.



Dr.R.Panneerselvam , Professor & Head , School of Management Studies ,Pondicherry University was the chief guest of the program . He defined the meaning of youth with respect to the age limit also he narrated the skills to be required for youth in core industries. He

discussed the importance of industrial visit to enrich the individual's knowledge in- line with academic subjects. He gave a good example for youth empowerment such as blind guider, walking stick etc. to motive the minds of young engineers. Finally the guest speaker briefed about the various core divisions in industries and their significances. Next session was presented by Mr.R.Ganesan, Senior General Manager (Rtd) , Axles India. He narrates the discrimination between attitude, ambition and aspiration with some examples. Then he continued with case study is in the form of problem solving. After that he explained example for creativity to stimulate the minds of students with an exercise. The students and staff members of Mechanical Engineering department were highly benefitted by the program. Finally the program ends with formal vote of thanks.

### **3. MIT Mechanical Engineering Student Won The Bronze Medal In The 24th IE(I) Convocation And Technicians/Students Convention held at The Institution Of Engineers(India) ,Pune For His Solar Project**

PremKumar J, Final year Mechanical Engineering student of Manakula Vinayagar Institute of Technology from puducherry region has won the “Bronze Metal” unprecedentedly for his project” **IMPROVING THE EFFICIENCY OF SOLAR PANEL BY WATER COOLING”** in National level Project competition organized by The Institution of Engineers (India) held at Pune.

In this work he improved the efficiency of solar panel by using water mist phenomena which has been successfully carried out by constant encouragement and guidance provided by Dr.B.Radjaram, Professor and Head of Mechanical Engineering Department along with other faculty members under his stream.

His work is also recognized by The Institution of Engineers (India) chapter, Puducherry by issuing appreciation certificate in its Annual General Meeting.

In highlight of this he was honored by the Chairman and Managing Director Shri.M.Dhanasekaran, Vice Chairman Shri.S.V.Sugumaran, MLA, and Secretary Dr.K.Narayanasamy have appreciated the student achievement and also motivation given by the department to him. The Principal of Manakula Vinayagar Institute of Technology Dr.S.Malarkkan has congratulated the student.





Received award from National Convention, IE (I) Pune

## **MONTH AND YEAR: FEBRUARY 2017**

### **4. One day Workshop**

One day Workshop on “Importance Of Quality Management System Performance” was organized by the ManakulaVinayagar Institute of Technology, Department of Mechanical Engineering on 18<sup>th</sup> Feb 2017.

Shri. M.DHANASEKARAN, Chairman and Managing Director, Sri ManakulaVinayagar Educational Trust, presided the function. Shri.S.V.SUGUMARAN, Vice Chairman and Dr.K. NARAYANASAMY Secretary of Sri ManakulaVinayagar Educational Trust, felicitated the program.

Dr.S.Malarkkan, Principal, Manakula Vinayagar Institute of Technology gave the welcome address.

Dr.B.Radjaram, Professor & Head, Department of Mechanical Engineering, delivered the introduction about the program and its necessary features.

Mr.V. Natarajan , Executive Director of Bimetal Bearings Ltd was the chief guest for the inaugural function . He brightens the function by giving prize award to the quiz winners.

Next the program started with Technical session delivered by Mr.V. Natarajan, Executive Director of Bimetal Bearings Ltd. He briefed about the importance of quality circle practices in manufacturing enterprises by sharing his experience with case studies .Also the guest explained about the difference between iteration based quality and first time quality and various quality systems such as ISO standards.



Next session was delivered by Dr.R.Raju, Professor & Head, Department Of Industrial Engineering, Anna university. He spoke about six sigma approaches in manufacturing by reducing variations in the part defects. The importance of sigma limits for various cases are explained by the guest.

In the last session Mr.V.Karunanithi , Project Lead Consultant , Caterpillar(India) Pvt.Ltd , explained the nature of statistical process control in part production with video presentations. Also he explained about the statistical charts used to fix the limits for measuring the quality of finished part. Finally the program was ended with formal vote of thanks. This program was very much useful to the staffs and students of Mechanical Engineering department.



Inauguration Function of one Day Workshop on “Importance Of Quality Management System Performance”