

The Mechanical Engineering Department was established in the year 2012. The department has established Manufacturing process lab, Dynamics of Machines, Material Testing and Measurement, CAD, CFD labs at an investment of about Rs. 2 Crores. The labs are equipped with world class HI-Tech equipments and Machineries to meet the latest Technological innovation.

Staff Activities

Mr. A. Thiagarajan, Asst. Prof., published a paper on “Numerical Study on Jet Compressor with Forced Draft system for Entrainment Ratio Enhancement” in IJAFER, vol.3, pp.2478-2481.

Mr. R. Muraliraja Asst. Prof., published a paper on “Influence of Nickel Recovery efficiency on Crystallinity and Microhardness of Electroless Ni-P Coatings and Optimization using Taguchi Technique”, in tran. IMF. Maney publication.

Mr. Vasanth.B, Ast. Prof., published a paper on, “Surface Roughness Prediction Depending on Process Parameters by Response Surface Methodology” accepted for oral presentation in International conference on future trends in Engineering and Technology – (ICFTET-2015) organized by P.S.N.A college of Engineering and Technology., Dindigul.

Department Activities

On account of Energy Conservation week, an Awareness Rally was organized by the Department from 14th to 21st December, 2014. Er. T. Chanemougam, Executive Engineer, Electricity Department, Puducherry, Flagged off the rally and addressed the students for the significance of Energy conservation. The Students of Mechanical Engineering marched the rally from MIT Campus to Kalitheerthalkuppam Village by distributing the pamphlets for saving Electricity. This program was sponsored by Puducherry Electricity Department.

The Department organized a One day workshop on “Industrial Safety and First Aid Practices” for the Students of Mechanical Engineering on 20th December 2015.

Dr. A.V. Raviprakash, Professor, Mechanical Engineering, Pondicheery Engineering College, delivered a Guest Lecture on “Power of Positive Attitude” for the second and Third year students on 10th February 2015.

Mr. R. Karthick, Assistant Director, Solar Energy Resource Assessment Cell, National Institute of Wind Energy delivered a Guest Lecture on “Solar Radiation Resource Assessment” for the First Year students on 3rd March 2015.

The department conducted a Two Weeks Value Added Course on “AutoCAD” for the Second year students in association with CAD centre, Puducherry.

The Department organized a Two Weeks Aptitude Training Programme for the Third year Students.

An Industrial visit to “M/S Co generation Plant @ EID Pary(I) Ltd., Nelikuppam on 21st march 2015”

The Department coordinated the paper presentation session during national level symposium "MITILENCE 2015" on 13th and 14th February 2015.

About 24 participants enthusiastically participated and presented 12 papers in the National Conference (SCAN' 15) Dr. B. Prabu Professor in Mechanical Engineering, PEC, was the Chairman of the session and evaluated the papers.

The department conducted the "Technical Quiz Competitions" for the second and third year students. The winners were awarded with cash prizes under the Aegis of Department Association during the months of January and March 2015.

The department coordinated the paper presentation session during the national level conference on "Systems, Computation, Automation and Networking 'SCAN 15', organized by the Department of Computer Science and Engineering on 6th March, 2015.

Student activities

Mr. Surender.R and Mr. Surrendar.P of Third year, won the First Prize in the event "Technical Quiz" conducted by Sri Manakula Vinayagar Engineering College on 6th & 7th February 2015.

Mr. Ragavan A, Mr. Amal Rajee of Third year, won the Second Prize In the events namely "Technical Quiz, A minute Waltz & Anagram", conducted by Sri Manakula Vinayagar Engineering College on 6th & 7th February 2015.

Mr. Bharath Kumar.S, Mr. Nirmal.S of Third Year , won the third prize in the event "Auto Assembly" conducted by Sri Manakula Vinayagar Engineering College on 6th & 7th February 2015.

All second year students participated in the National level technical workshop at MIT Madras on 25th & 26th of January 2015.

MR. Rajaganapathy. R, Mr. Patrick Amal Infant, Mr. Rajkumar of second year, participated in the National Level Technical workshop conducted by the Pondicherry Engineering College on 4th & 5th of March 2015.

Staff Activities

Mr. K. Selvam, Asst Prof., attended a National level workshop on "Materials for Automotive Industries (MAI 2015)" at Sri Manakula Vinayagar Engineering College on 12th September 2015.

Department Activities:

On account of World Environment Day, a Mass Rally was organized by Manakula Vinayagar Institute of Technology, Puducherry in Association with The Institutuin of Engineers (India) Puducherry state center on Monday, 22nd June 2015@ 4.00.p.m. The chief guest, Shri G. Ragesh Chandra, I.A.S., Secretary to

Govt. – Education, Govt. of Puducherry, flagged off the rally. About 2000 students from various schools participated.

Shri M. Danasekaran, Chairman and Managing Director, SMVE trust, presided over the occasion. Shri. S.V. Sugumaran, Vice Chairman, Dr. K. Narayanasamy, Secretary of SMVE, Trust felicitated the occasion. Manakula Vinayagar Institute of Technology, welcomed the gathering. Dr. R.Nakkeran, chairman, the Institution of Engineers, India, Puducherry state center & Head, Dept. of Electronics, Pondicherry University and Dr. K. Pajaniradja@kicha, Honorary Secretary, The Institution of Engineers, India, Puducherry state center & Professor, Mechanical Engineering, Pondicherry Engineering College, also took part in the grand rally.

School students from Sri Aravindar Hr Sec school, Swami Vivekananda Hr Sec School, Presidency Hr. sec School, Bonne Nehru Hr. Sec School, Don Bosco Hr Sec School, K.S.P. hr Sec School, Petit Seminare Hr. sec school, Vivekananda Hr sec school, Navalur Nedunchezhiyan Govt Hr sec School along with the college students of Manakula Vinayagar Institute of Technology and Sri Manakula Vinayagar polytechnic college participated in this grand occasion. Totally 2000 students participated and created an awareness among the public.

The department organized a guest lecture on “Final year project and its relevance to Future Career for Engineers” by Dr. Raghukandan, Professor, Department of Manufacturing Engineering, Annamalai University, Chidambaram on 14th July 2015.

The department conducted a One day workshop on “5-S AND KAIZEN PRACTICES” by Mr. A. Natrajan, Head Productions, UCAL fuel system Ltd, Puducherry, Mr. Praful Mehta, Head Productions, Lenovo India pvt Ltd, Puducherry and MR. SR. Kaviraj, Asst Manager (Plant Maintenance and IE), Lenovo India pvt Ltd, on 9th September 2015.

Aguest lecture was organized by the department and ISTE Student chapter on the topic of “Importance of Mechanical, Electrical and Plumbing co-ordination in Construction Industry” by Mr. S. Virapan, Cluster Project Manager (Kolkata), Larsen & Toubro at Manakula Vinayagar Institute of Technology, Puducherry on 11th September 2015.

The Department organized an interactive social awareness session on “suggestions for traffic control in Pondicherry”, by Mr. C. Maran, Traffic Inspector of Police, Puducherry, on 3rd September, 2015.

The Department celebrated 15th Engineers day in which a Poster Presentation competition was conducted for the Engineering and MBA students on 15th September 2015.