

Dated: 16/02/2017

Notice

The 2nd Sem. M-Tech students (Mechanical Engineering) have been assigned the following topics for the **Term Paper ME 601**. The topics have been assigned based on their preferences and CGPA. It is here by instructed them to meet respective faculty (Supervisor) to discuss about the matter and to proceed for the same.

Scholar No.	Name of Student	Topic no.	Topic Name	Supervisor
T16ME001	Satyabrata Sahoo	1B	Study and analysis of influence of turbulence in wind turbine.	Dr. Subhendu Maity
T16ME002	Saurabh Sharma	4B	Flow analysis over the shroud of a small scale hrozontal axis wind turbine.	Dr. Koushik Das
T16ME003	Rajeev Kumar Ranjan	5C	Hydro turbine system Design, Shape optimization/ CFD simulation.	Dr. Bikash Kumar Sarkar
T16ME005	Abhishek Kumar Gupta	5A	Solar Building Heating System Control.	Dr. Bikash Kumar Sarkar
T16ME006	Raghvendra Gupta	4C	Thermal analysis of biological tissue under malignant condition.	Dr. Koushik Das
T16ME007	Anjum Parveen	2A	Hollow fiber membrane based liquid desiccant air conditioning with natural convection.	Dr. Rajat Subhra Das
T16ME008	Shivendra Pratap Singh	3A	First and second law analyses of the combustion of different types of fuels used in internal combustion engines – a review.	Dr. Biplab Kumar Debnath
T16ME009	Alok Ranjan	4A	Thermal analysis of extended surfaces to improve the heat transfer rate.	Dr. Koushik Das
T16ME010	Mohammad Faizan	1C	Analysis of flow hydrodynamics in microchannels.	Dr. Subhendu Maity
T16ME011	Suresh Vishwakarma	3B	Different types of solar concentrators, used for heating of liquid stream – a review.	Dr. Biplab Kumar Debnath
T16ME012	Mithilesh Kumar Singh	1A	Analysis of flow physics past bluff bodies.	Dr. Subhendu Maity
T16ME013	Emanuel Khrawbor Mawsor	5B	Small Scale Wind Turbine System Design Analysis and Energy Transmission.	Dr. Bikash Kumar Sarkar
T16ME014	Hirakjyoti Barman	2B	Control strategy for thermally activated liquid desiccant air conditioning.	Dr. Rajat Subhra Das

Course Co-ordinator

16-02-17
HOD