

SEMINAR TALKS – PH.D.

Ms.Savita Udainiya, Research Scholar, Department of Biotechnology (BT07D006) will give a seminar talk on *A Study on the role of Smad7 in Non Small Cell Lung Cancer Cells and its Regulation by MicroRNA-32* at 1430 hours on March 21, 2012 in the Seminar Hall.

Ms.Kalai Selvi, Research Scholar, Department of Electrical Engineering (EE07D014) will give a seminar talk on *Study of Thin Dielectrics on 4H-SiC for Future Power Devices* at 1500 hours on March 27, 2012 in the Seminar Hall.

PH.D. VIVA VOCE EXAMINATION

The Ph.D. Viva Voce Examination of **Shri M.Saathesh**, Research Scholar, Department of Aerospace Engineering (AE07D005) will be held at 0930 hours on March 22, 2012 in the Conference Room. The title of the thesis is *Theoretical and Experimental Investigation of the Non-Normal Nature of Thermoacoustic Interactions*.

STAFF MATTERS

A book titled, *Planning for Priority for Public Transport* authored by **Prof.V.Thamizh Arasan** and **Dr.P.Vedagiri**, formerly Ph.D.Scholar, IIT Madras and currently Assistant Professor, IIT Bombay has been published by VDM Verlag GmbH & Co, Germany with ISBN 178-3848409945.

Prof.V.Sundar, Department of Ocean Engineering has been elected as a member of Executive Council for Indian Society for Hydraulics for the period 2012- 2014.

VIDEO SHOWS

The following cassettes will be screened at 1600 hours in Media Resource Centre - Level IV of the Central Library:

Date	Topic (50 minutes)
March 19, 2012	Fluid Mechanics Lecture No.1:VC 221 by Prof.Asathanarayana
March 21, 2012	Networks and Systems – Lecture No.21: VC 341 by Prof.V.G.K.Murthy

FILM CLUB

Date	Movie
March 17, 2012	Telugu Movie
March 24, 2012	English Movie - Safe House



CAMPUS NEWS

Indian Institute of Technology Madras

Vol. 33

March 16, 2012

No.11 Pages 2

NEW PROJECTS

The following new Sponsored Projects have been sanctioned:

Title	Name of the Coordinator/Dept.	Sponsor-ing Agency	Value (₹. in lakhs)	Duration
Characterization and Correction of Foveal and Parafoveal Aberrations in human Eye using Adaptive optics	Dr. A.R.Ganesan, PH	DST	2.80	3 Years
Construction of Shack Hartmann Aberrometer with Adaptive Optics System for the Measurement and Correction of Human Ocular Aberrations	Dr.A.R.Ganesan, PH	DST	27.66	3 Years
Feasibility of Fixed and Floating support Structures for Offshore Wind Turbines through Numerical Modelling	Dr.Nilanjan Saha, OE	NIOT	17.82	2 Years
Evaluation of Mechanical Properties & FE Modeling of the Deformation of Syntactic Foams Relevant for Deep Sea Application Instruments and Ocean Observatory Systems	Dr.N.V.Ravi Kumar ,MM	NIOT	23.30	2 Years
Optimization of Thermal and Shock Wave Damage during Selective Tissue Cell Removal using Laser Pulse Shapping	Dr.Sarit Kuamr Das, ME Dr.T.Panda, CH	DST	11.01	3 Years

LECTURES

Under the auspices of the Department of Mathematics, **Dr.Anita Das**, IISc, Bangalore will give a Seminar talk on *Rainbow Coloring of Graphs* at 1500 hours on March 22, 2012 in the Seminar Hall.