

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)
April 16, 2012	Fluid Mechanics Lecture No.5 : VC 222 by Prof.Aswathanarayana
April 18, 2012	Networks and Systems – Lecture No.25 VC 343 by Prof.V.G.K.Murthy
April 20, 2012	Elements of Structural Mechanics - Lecture No.2 : VC 411 by Prof. K.A.Pandalai

FILM CLUB

Date	Movie
April 14, 2012	English Movie



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SEMINAR TALKS – PH.D

Shri A.Joseph Berkman, Research Scholar, Department of Metallurgical and Materials Engineering (MM09D015) will give a seminar talk on *Alignment of Carbon Nanotubes, Synthesized using arc Discharge* at 1500 hours on April 16, 2012 in the Seminar Hall.

Shri R.K.Vimal Nandhan, Research Scholar, Department of Mechanical Engineering (ME06D022) will give a seminar talk on *Re-engineering of ladder logic Programs into Re-current Neural Network for Sequential Control of Manufacturing Systems* at 1430 hours on April 17, 2012 in the MES Seminar Hall.

Shri Rajiv Kumar, Research Scholar, Department of Aerospace Engineering (AE07D008) will give a seminar talk on *Study on the Enhancement and the Implied Method of Measuring Regression Safe in Hybrid Rocket* at 1500 hours on April 18, 2012 in Class Room No.4.

Shri L.Sree Vardhan, Research Scholar, Department of Metallurgical and Materials Engineering (MM05D011) will give a seminar talk on *Continuous Drive Friction Welding of Inconel 718 and EN24: Mechanical Properties and Microstructure Evaluation* at 1500 hours on April 19, 2012 in the Seminar Hall.

Shri Pradeep M Kamath, Research Scholar, Department of Mechanical Engineering (ME09D037) will give a seminar talk on *Modeling and Experimental Studies of Heat Transfer from Discrete Heat Sources in a Vertical Channel with Porous Medium* at 1500 hours on April 19, 2012 in the HTML Seminar Hall.

Released by The Chairman, Campus News Editorial Committee, IIT-Madras, on every Friday for internal circulation only. Material for inclusion should reach before Tuesday of the week preceding the event.

SEMINAR TALKS – PH.D.(CONTD..)

Ms Sunitha K Nayar, Research Scholar, Department of Civil Engineering (CE09D016) will give a seminar talk on *Design of Fibre Reinforced Concrete Pavements and Slabs-on-grade* at 1500 hours on April 23, 2012 in the BTCM Seminar Hall.

Shri M.Janardhan Padiyar, Research Scholar, Department of Mechanical Engineering (ME06D004) will give a seminar talk on *Numerical and Experimental studies on Interaction of Bulk and Lamb Waves with Defects in Composite Structures* at 1500 hours on April 24, 2012 in the MDS Seminar Hall.

Ms Teena Augustine, Research Scholar, Department of Humanities and Social Sciences (HS07D005) will give a seminar talk on *The Exploration of Lifeskills through Researcher Generated Cartoons* at 1000 hours on April 25, 2012 in the Seminar Hall.

SEMINAR TALKS – M.S.

Shri D.Vijai Anand, Research Scholar, Department of Applied Mechanics (AM09S014) will give a seminar talk on *Efficient Extraction of Vortex Structures using Reduced Order Methods* at 1500 hours on April 20, 2012 in Newton Hall.

Shri Kumaraswamy Udugu, Research Scholar, Department of Mechanical Engineering (ME10S035) will give a seminar talk on *Kinematic Analysis of Mechanisms Considering the Manufacturing Errors* at 1430 hours on April 23, 2012 in the MES Seminar Hall.

Shri A.V.Vishwanath, Research Scholar, Department of Engineering Design (ED09S008) will give a seminar talk on *Algorithm for Bounding Hulls of a set of Planar Closed Curves* at 1500 hours on April 25, 2012 in Room ED 103.

PH.D. VIVA VOCE EXAMINATION

The Ph.D. Viva Voce Examination of **Shri Pramod Dominic**, Research Scholar, Department of Physics (PH05D015) will be held at 1100 hours on April 17, 2012 in the Seminar Hall. The title of the thesis is *On the Stability of Non- Supersymmetric Attractors in String Theory*.

STAFF MATTERS

Prof.A.Veeraragavan, Department of Civil Engineering has been nominated as a member of the Flexible Pavement Committee, Composite Pavement Committee and Road Maintenance and asset management Committee of the Indian Roads Congress for a period of three years from January 2012 to December 2014.

Dr.S.Raghavan has been re-employed as Professor in the Department of Metallurgical and Materials Engineering with effect from March 1, 2012.

Dr.S.A.Choudum has been re-employed as Professor in the Department of Mathematics with effect from March 1, 2012.

Dr.Manas Mukherjee has been appointed as Assistant Professor in the Department of Metallurgical and Materials Engineering with effect from March 19, 2012.

LADIES CLUB

The following are the new office bearers of the Ladies Club for the year 2012-2013.

Mrs.Rama Parthasarathy	President
Mrs.Suma Murthy	Secretary
Mrs.Prasanna Prakash	Treasurer
Mrs.Shanthi Jeeva	Committee Members
Mrs.K.Annakkodi	
Mrs.Selvi Perumal	
Mrs.Indra Jayavel	

AWARDS

Shri D.C.Swapnadip De Chowdhury, (OE09D010) Research Scholar, doing research under **Prof.S.A.Sannasiraj** Department of Ocean Engineering received the **Best Paper Award** for the paper *Numerical Simulation of 2D Sloshing using SPH method* presented in the International Conference, PIANC-COPEDEC 2012.