

STAFF MATTERS.(CONTD.)

Prof.S.R.Gandhi, Department of Civil Engineering has been selected as a Corresponding Member of a Technical Committee of Indian Road Congress on Foundation, Sub-structures, Protective Works and Masonry Structures for the second term period of 3 Years.

AWARDS

The Poster entitled *Quality Monitoring of Biodiesel-Diesel Blends using White Light Excitation Fluorescence (WLEF)* presented by **Shri John Prakash**, Research Scholar, Department of Chemistry (CY09D015) has been Chosen for a best Poster Award at the 11th Trombay Symposium on Radiation and Photochemistry held at BARC, Mumbai during January 2012.

VIDEO SHOWS

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

Date	Topic
March 5, 2012	Cyclotron T29-00107: VC 163 by Electronics Trade and Technology Development Corporation Ltd., India (28 minutes)
March 7, 2012	Networks and Systems – Lecture No.19: VC 341 by Prof.V.G.K.Murthy (50 minutes)
March 9, 2012	X-Ray Photoelectron Spectroscopy - Lecture No.2: VC 234 by Dr.Pradeep (50 minutes)

FILM CLUB

Date	Movie
March 3, 2012	Hindi Movie
March 10, 2012	English movie

THOUGHT FOR THE WEEK

Listening is a magnetic and strange thing, a creative force. The friends who listen to us are the ones we move toward. When we are listened to, it creates us, makes us unfold and expand.



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NEW PROJECTS

The following new Sponsored Projects have been sanctioned:

Title	Name of the Coordinator/Dept.	Sponsor-ing Agency	Value (₹. in lakhs)	Duration
Molecular mechanisms of regulation of the cystathionine γ -lyase gene	Dr. Nitish R Mahapatra, BT	BRNS	24.15	3 Years
Study to evaluate the baseline anti TB and anti HIV properties of novel antibiotic transitmycin (Tr) isolated from novel marine streptomyces species R2	Dr. Mukesh Doble, BT	ICMR	7.50	1 Year
Targeting class 1 histone deacetylases (HDAC's) in breast cancer with novel potent small molecule inhibitors	Dr. Rayala Suresh Kumar, BT Dr. V Kesavan, BT	ICMR	10.81	3 Years
Thermodynamic studies of model electrolyte and non-electrolyte solutes in "protic ionic liquids" and their mixtures with the parent Brønsted acids and bases	Dr. Ramesh Gardas, CY	CSIR	20.42	3 Years
Top Chemistry Department in the International Year of Chemistry (2011)	The Head, CY	DST	204.6	2 Years
Development of text to speech system in Indian Languages phase II	Dr. Hema A Murthy, CS Dr. C Chandra Sekhar, CS Dr. S Umesh, EE	DIT	209.16	3 Years

NEW PROJECTS.[CONTD.]

Title	Name of the Coordinator/Dept.	Sponsoring Agency	Value (₹. in lakhs)	Duration
Water purification using nanotechnology	Dr. T Pradeep, CY Dr. Sarit Kumar Das, ME Dr. Edamana Prasad,CY Dr. Ligy Philip, CE Dr. Manu Santhanam, CE Dr. A Gopalakrishna, BT Dr. C Vijayan, PH Dr. K Srinivasa Reddy, ME	DST	1081.00	5 Years
DBT-IITM Centre for Biodesign and Healthcare Technology Innovation	Dr. Mohanasankar Sivaprakasam, EE Dr. V Jagadeesh Kumar, EE	DBT	42.00	4 Months
A 1 MW re-synchronizable autonomous grid: Active power filters	Dr. Mahesh Kumar, EE Dr. B Kalyan Kumar, EE Dr. Krishna Vasudevan, EE	DST	77.27	2 Years
Testing of active RPC detector elements and their associated electronics for India-based neutrino observatory	Dr. Prafulla Kumar Behera, PH Dr. James Libby, PH	INO Colaboration	30.69	1 Year
Study of magnetic ordering and magnetic field-induced effects in rare earth intermetallic compounds and oxides by power Neutron Diffraction	Dr. R Nirmala, PH	UGC-DAE Consortium for Scientific Research	0.35	1 Year

SEMINAR TALKS – PH.D

Shri Rajanidi Kondal Rayudu, Research Scholar, Department of Metallurgical and Materials Engineering (MM06D014) will give a seminar talk on *Superplastic Forming and Diffusion Bonding* at 1600 hours on March 5, 2012 in the Seminar Hall.

Shri I.Rahamathullah, Research Scholar, Department of Mechanical Engineering (ME07D018) will give two seminar talks on 1.*Thrust Force and Torque Analysis in Mechanical Micro-drilling of Glass and Carbon Fibre Reinforced Plastics* and 2.*Hole Quality Analysis in Mechanical Micro-drilling of Glass and Carbon Fibre Reinforced Plastics* at 1430 hours on March 6 and 14, 2012 respectively in the Seminar Hall.

SEMINAR TALKS – PH.D. [CONTD.]

Ms.G.N.Sumathi, Research Scholar, Department of Management Studies (MS07D007) will give a seminar talk on *Mediating Effect of Perceived Organizational support in the Relationship between Work Experience and Job Performance among Healthcare Professionals* at 1100 hours on March 7, 2012 in the Seminar Hall.

Shri K.C.Adaina, Research Scholar, Department of Humanities and Social Sciences (HS08D003) will give a seminar talk on *How Much or How Little does Choice Experiment tell us? Proposing Non-Monetary forms of Environmental Value* at 1100 hours on March 9, 2012 in the Seminar Hall.

Shri K.Mohammed Haneefa, Research Scholar, Department of Civil Engineering (CE10D012) will give a seminar talk on *Performance Characterization of Concrete for High Temperature Applications in Nuclear Industry* at 1500 hours on March 21, 2012 in the Seminar Hall.

SEMINAR TALKS – M.S.

Shri Vishnu Prasad Sharma, Research Scholar, Department of Mechanical Engineering (ME09S033) will give a seminar talk on *Performance Optimization of a Two-Phase Flow Jet Pump with Various Nozzles* at 1500 hours on March 5, 2012 in the HTML Seminar Hall.

Shri Hotkar Parshuram Sambhaji Rao, Research Scholar, Department of Management Studies (MS10S014) will give a seminar talk on *Game Theoretic Framework to Study Retailer Incentives in Two-Stage Supply-Chain* at 1530 hours on March 6, 2012 in the Seminar Hall.

Shri A.V.Harish, Research Scholar, Department of Electrical Engineering (EE09S053) will give a seminar talk on *Development of Fiber Bragg Grating-Based Dynamic Interrogator for Sensing Acoustic Emissions* at 1530 hours on March 14, 2012 in the Seminar Hall.

STAFF MATTERS

Dr.Shireen Mirza has been appointed as Assistant Professor on Contractual basis in the Department of Humanities and Social Sciences with effect from December 15, 2011.

Dr.Indira Chaturvedi has been appointed as Consultant Paediatrician (Part time) in the Institute Hospital for period of 1 year from February 16, 2012. She will be visiting on Tuesdays & Thursdays between 8.00 and 10.00 a.m.