

# MARG-DARSHAN



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## Administration & Senate Hall Inauguration

Administration and Senate Hall Blocks were inaugurated on 9<sup>th</sup> December 2013 by Prof. M.S Ananth, Chairman BoG, IIITD&M Kancheepuram & Former Director, IIT Madras. The Admin Block presently houses three floors with various units of academic, finance and accounts, procurement, estates, etc. The administration block is modeled along GRIHA 4 Star Rating and also houses the Deans, Registrar and Director's offices. The occasion also saw the conduct of the Board of Governors meeting, and tree plantation ceremony. Entire activities of the administration have commenced operations from the permanent block.



## Infrastructure Developments

The period under report has also seen steady progress in the permanent building construction activities. The construction of the Lecture Hall Complex is under full swing and is likely to be functional from August 2014. A 14 storeyed Boys Hostel construction is also nearing completion. Recently there was also a visit by the GRIHA team to audit the environmental measures being adopted by the institute in the process of infrastructure creation.

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- ❖ L. Godson, K. Deepak, C. Enoch, B. Jefferson, and B. Raja, Heat transfer characteristics of silver/water nanofluids in a shell and tube heat exchanger, Article In Press, Archives of Civil and Mechanical Engineering, 2013.
- ❖ Naveen Kumar, Solar Energy Harvesting Through Optical Fibers, Invited Talk delivered at Workshop on Recent Advances in Photonics (WRAP) held at IIT Delhi during December 17-18, 2013.
- ❖ Naveen Kumar and K. Ramachandran, A novel interferometric technique for the gain equalization of an EDFA", P 79, WRAP 2013, IIT Delhi, December 17-18, 2013.
- ❖ K. V. Phani Kumar and S. S. Karthikeyan, A Novel Design of Rat Race Coupler Using Defected Microstrip Structure and Folding Technique, IEEE Applied electromagnetic conference, Bhubaneswar, Nov. 2013.

## Blood Donation Camp – SSG Activity

A Blood Donation camp was organized by the institute on 10<sup>th</sup> Oct. 2013 in collaboration with Lion's Club, Chennai. Around 110 members from the student, staff and faculty community enthusiastically participated in the camp and contributed to the success of the event. The camp was organized as per the regulations of the Lions Club and in all 80 participants of the institute contributed to the cause of the society.



## Eye Check Up Camp

The SSG cell of the institute conducted a free eye check up camp for the benefit of the institute members. The event was conducted on 18<sup>th</sup> November 2013 in association with M/s. Agarwal Eye Hospital and participants of the camp were counseled by the opthal representatives from Agarwal on various eye related conditions such as cataract, pteregium. A corporate privilege card is also being planned for the institute members entailing discounted consultation and optical purchase at Agarwal, Chennai.



## SSG Activity – Teaching Wing

The Teaching Wing of SSG cell conducted computer awareness and learning programme during Nov. 2013 for students from schools neighboring IIITD&M Kancheepuram. Student volunteers and coordinators conducted the sessions and the entire programme was organized in an interactive fashion. Practical sessions to better explain the various features of software / applications were also conducted. The goal is to help the students get an exposure to the basics of computer usage and leave them with a creative and exploratory mind. The schools were motivated by our co-ordinators and volunteers to explore and innovate as part of their course curriculum. At the end, a Career Counseling session was conducted related to various fields.



## Industrial Visit to BMW Plant

Third Year B.Tech students of the institute undertook a visit to BMW India Pvt. Ltd. at Mahindra World City, Chengalpet, Chennai on 13<sup>th</sup> November 2013. The visit was coordinated by Dr M Sreekumar and proved beneficial to our students, who were exposed to the unique aspects and assembly details at BMW.



## MoU Renewal between IIITD&M – Nagaoka Univ.

Prof. M Okazaki from Nagaoka University of Technology, Japan visited the institute in December 2013. The institute is already in an MoU with Nagaoka University of Technology to collaborate in areas of design and manufacturing research. Prof. M Okazaki delivered a talk on research and academic opportunities in Japan and briefed the audience on various avenues that were open as part of the MoU. The visit coincided with the process of renewal of the contract, for a further period of three years.



## A New Synthetic Tennis Court

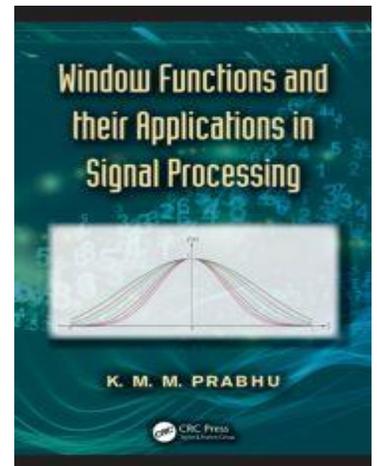


A synthetic tennis court is being constructed by the institute. This would be yet another major addition to the list of sporting facilities such as Basketball court, Cricket ground, Gymnasium, etc. Dedicated efforts of the institute towards sporting infrastructure creation are well reflected in the excellent showing in the past two years at inter IIIT and other sports events conducted in the country.

## Book Published by Institute Faculty



Prof K M M Prabhu, (Emeritus Professor of the Institute), has published a book in the area of Signal Processing entitled, "Window Functions and their applications in Signal Processing", through CRC press. The book addresses aspects of windowing in digital signal processing and presents a systematic approach for the selection of window functions.



## Workshop on Personality Development

A Two day workshop on personality development and placement enhancing skills was organized by the Weaker Section cell of the institute, under the coordination of Dr. Naveen Kumar Vats. The workshop proved as an excellent platform for enhancement of soft skills of students and was conducted by Mr S Swaminathan, founder of asktenali.com and was attended by about 60 students of the institute.

### IIITD&M Kancheepuram

Off Vandalur-Kelambakkam Road  
Melakottaiyur Village  
Chennai -600 127

Phone +91-44-2747 6300

Fax +91-44-2747 6301

E-mail [margdarshan@iiitdm.ac.in](mailto:margdarshan@iiitdm.ac.in)

Web [www.iiitdm.ac.in](http://www.iiitdm.ac.in)

### Editorial Team

Dr. M. Sreekumar

Dr. B. Sivaselvan