

Networking with the industry in India

In November 2011, Prof. Hübler along with Mr. Kiran Prayagi and Mr. Chaitanya Bapat visited a few companies who are indirectly related to the printing industry. Big FMCG companies like Cadbury India Ltd. (now owned by Kraft Foods), ATE Solution and Hindustan Unilever Ltd. showed special interest in the printed electronic products produced at the pmTUC. The paper-based solar cells and other electronic devices like a display were of particular interest, since they can be directly integrated into a package. The discussions brought out the market requirements and customer demands. Importance was placed on security and brand protection, due to the problem of spurious goods being sold in the market. These companies appreciated the idea of using printed electronics in packaging. A quick visit to Manipal University and Manipal Press helped in keeping abreast with the changes in the present education scenario and discussing new ideas for co-operation. CB

Cricket in Chemnitz

This year the summer was quite exciting, entertaining and sporting, too. Chemnitz University formed its own cricket team, which took part in the triangular tournament organised by Ilmenau Cricket Club with the name Ilmenau Cricket Tournament. The two other teams were from Ilmenau University of Technology and Halle-Salle. The tournament was held in April and May. It was organised in such a way that each team got the opportunity to play two matches (home and away) in the league and then the top two teams went to the final. From the league matches Chemnitz University emerged top of the table. Hence, Chemnitz was placed in the finals along with the team from Ilmenau University. The new and energetic cricket team of Chemnitz proved its potential in the final and won the



cup with a large margin. In fact, the man of the series was Mr. Paritosh Prayagi who is pursuing his M.Sc. degree in Print Media Technology at Chemnitz University. The tournament was also a good opportunity for the entire team to see another university and meet students from different stream, country, and culture. DP

3rd Indo-German Conference on Packaging Printing in Mumbai



With the upcoming Drupa '12 in May 2012 and green printing as the focus, the 3rd Packaging Conference was held on 22nd & 23rd November 2011 in Mumbai. The conference was jointly organised by Graphic Arts Technology and Education (GATE), Mumbai, India, and the Institute for Print and Media Technology at Chemnitz University of Technology (pmTUC), Chemnitz, Germany. The focus of the first day of the conference was on the upcoming Drupa in May 2012. The day's session started with an interactive discussion between a panel of members from the printing and packaging sector. The focus of these points was the changing scenario in the packaging industry, the challenges and competition with countries like China. It also discussed the present financial crisis and its effect on the industry and innovation in general. There was also a discussion on what does the Indian industry expect from the upcoming DRUPA. Speakers ranged from machine manufacturers like Windmüller and Hölscher and Polytype, to service providers and packaging printing companies as Manugraph, and Essel Propack, who discussed about the latest demands of customers in the Indian market and demands for improvement in quality of printing at lower costs. A presentation from Dr. Moazzam Ali from pmTUC about the brand new field of printed electronics and its possible fields of application in packaging was a show stopper.

The second day had its focus on green printing. This day, too, started with an interactive session. The main point of the dis-



discussion highlighted the importance of being environmentally conscious and illustrated examples of various companies already using this as a marketing tool to lure their ever so informed customers. It also brought out the fact that green printing is not a burden to the profit margin for a printing company in the long term, but can in fact be a cost saver for them in a short span of time. Some of the highlights included:

- ☀ The importance of the 3 R's – re-use, reduce and recycle
- ☀ Stress on concentrated materials to reduce the packaging required for it
- ☀ Need for carbon footprint calculator for all companies
- ☀ Sustainability checkpoints as in the case of Walmart
- ☀ Need for sustainability charts during quotations, etc.

Initiatives taken by a few companies:

- ☀ Reduction to almost nil usage of PVC material in Loreal products
- ☀ Encouragement given by Unilever for development of recycling companies in the packaging field
- ☀ Achievements of TNPL achieving zero liquid discharge in their recycling plant



Speakers ranged from environmental agencies like EMC, to a variety of industries, including new paper plants like TNPL and packaging substrate end users like Hindustan Unilever. They educated the attendees of the various options available to date for having a more sustainable package for their products. A session from Mr. Kiran Prayagi made aware the various hazardous chemicals and disposing techniques used in the industry. The session was ended by the much-awaited presentation about augmented reality by Prof. Hübler from pmTUC. Apart from the presentations, there was a whole spectrum of topics discussed and debated outside the sessions. CB

Indo-German Colour Conference to be held in Mumbai

The "Colour Conference" is being held biannually since 2004. Now, we would like to announce the next Conference on Colour Measurement and Management, which will be held on 1-2-3 March, 2012, in Mumbai.

The conference will consist of panel discussions on success and failures of colour management and standardisation. Workshops on various aspects will help to dispel the misgivings of colour management. The event will also cover the colour basics, colour appearance phenomena, colour measurement of metallic, fluorescent, perlescent colours, etc. and discuss the application of colour measurement in practice. Moreover, various methods of colour management, such as CIE, one bit, spectral, etc., standardisation techniques and various standards will be addressed. The event shall also serve as platform to present new ideas as pre-DRUPA show.

More information on the Colour Conference can be found on our website at <http://www.pm-india.in>. SS

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