

## First Indo-German conference on packaging printing was great success



Almost 100 participants and official guests took part in the first Indo-German conference on "Technology Trends and Developments in Packaging Printing" on 3rd December 2009 in Mumbai. The conference was jointly organised by Graphic Arts Technology and Education (Mumbai, India) and the Institute for Print and Media Technology at Chemnitz University of Technology (Chemnitz, Germany) with support of the German Federal Ministry of Education and Research. A well distributed audience within the packaging supply chain attended the event, ranging from scientists to manufacturers of machinery and materials, end-users and the press.

13 presenters from India and Germany spoke on today's challenges of the printing industry and essential changes in packaging printing for a successful and sustainable future. Being a tight schedule with 13 presentations in one day, Prof. Rajendrakumar did an excellent job in moderating the event.

The technical presentation session was opened by keynote speaker Mr. Gagan Deep from Hindustan Unilever. Being an experienced player in the end-user and retail market, Mr. Deep spoke about open questions related to materials, new technologies, machinery, anti-counterfeiting, problems in print production and future developments in packaging printing. Mr. Eckhart Braun from Falcon Industrial Services spoke about security and anti-counterfeiting issues related to the packaging industry, followed by the presentation of Mr. Leopold von der Gablenz, manroland AG, who spoke on inline foiling and printing possibilities. Further, Mr. Mahesh Kode from Du Pont gave an insight into new developments in flexography. Mr. S.S. Kulkarni and Mr. Pramod Gangian from Micro Inks covered the topics of developments in paste inks and liquid inks. Value added printing from the packaging perspective was covered

by Mr. Mustafa Kapadia from Colors whereas, Mr. Bhargav Mistry demonstrated the possibilities of value added printing using screen printing techniques. The developments within gravure printing and cylinder making processes were projected by Mr. Kaushik Magaiwala from Shilp Gravures. Mr. Prabuddha Dasgupta from Hindustan Unilever gave a broad insight into the developments and importance of substrates. The topic of multi-spectral image capturing and colour measurement using spectral camera systems was covered by Mr. Markus Schnitzlein from Chromasens GmbH. Prof. Arved Hübler from the Institute for Print and Media Technology at Chemnitz University focused on the integration of printed electronic functions in packaging printing. His presentation of so-called smart cards, paper cards equipped with electronic functionalities, received an overwhelming response from the curious audience. Sustainability and environmental issues were addressed by Mr. Abhay Nalawade, CEO at Eco Axis Systems India Ltd. Mistakes and failures in a printing company lead to waste of time, materials, energy and above all increase the costs of production. These key areas were covered by Mr. Kiran Prayagi from GATE, India. Finally, a question-answer-session was conducted, where all presenters gave answers to open questions. The hope for further Indo-German conferences was confirmed in the thanksgiving speech of Prof. Hübler with the announcement of the next Indo-German conference on packaging printing for December 2010.

We convey hearty thanksgiving to all our speakers for making this event such a success. We thank all the industrial sponsors for their financial support, the Indian printing and packaging associations and organisations for the event support and the print specific press for the media support. *GS, PP*



## Prof. Hübler and team visit Manipal University

From 29th November to 1st December 2009, Prof. Hübler, Dr. Gert Schlegel and Paritosh Prayagi visited Manipal University. The main purpose of this visit was to discuss the planned Indo-German training centre and open issues related to the exchange of students coming to India for the joint double degree programme.

The idea and concept of the Indo-German training centre were well accepted by the higher authorities of Manipal Institute of Technology (MIT), where the training centre is planned to be established. The interest at the meeting was felt by the presence of Associate Director, Practice School and Public Relations, Prof. Srikanth Rao; Prof. C. S. Adiga, Deputy Registrar Technical; Prof. Radhakrishna Aithal, Joint Director, MIT, and Mr. Sudheesh Rao, head R&D at Manipal Press. Once the informal interest was confirmed upon at MIT, the next meeting was held at Manipal University together with Prof. Dr. G. K. Prabhu, Registrar, Manipal University. The meeting was attended by the same participants as the previous one along with Prof. Shetty and his colleagues from the Department of Printing and Media Engineering, reconfirming the green signal of the highest authorities at the university.

The Indo-German training centre will be one of its kind for training, joint research and development projects within the working constellation. The training programmes will also be integrated into the study programmes of Manipal University. This would in turn result in improving the quality of pass-out students entering industry. Both universities are planning to further approach industry partners of strategic importance from both countries to further strengthen the Indo-German co-operation in the field of print and media technology.



On the academic side, the preparations for the students from Chemnitz studying at Manipal from February this year could be very well witnessed. At the end of all discussions, Prof. Dr. G. K. Prabhu applauded the efforts from both sides and affirmed the continuing support of Manipal University. PP

## News

### » Bachelor students from Manipal do internship in Germany

Two Bachelor students from Manipal University have just arrived in Germany to do a four-month internship with an industry partner. During their internship the two students, who study Printing Technology in Manipal, will work on their Bachelor's Thesis. Ms. Ashma Gupta does her project at manroland AG in Augsburg and Mr. Taslim Khan is intern at Koenig & Bauer AG in Radebeul. The stay of the students is financially supported by the pmTUC scholarship pool pmIndia, funded within the DAAD initiative "A new passage to India". SS

### Public holidays in January

India	Germany
01 January 2010 New Year	01 January 2010 New Year
04 January 2010 Guru Gobind Singh Jayanti	06 January 2010 Twelfth Day (Catholic regions)
14 January 2010 Tamil New Year, Pongal, Makar Sankranti	
20 January 2010 Basanta Panchami	
26 January 2010 Republic Day	

Imprint: Institute for Print and Media Technology  
at Chemnitz University of Technology [pmTUC]  
Reichenhainer Straße 70  
09126 Chemnitz, Germany  
Phone: +49 (0)3 71/5 31 23 61 0  
Fax: +49 (0)3 71/5 31 23 61 9  
Editorial content: Gert Schlegel, pmTUC (GS)  
Sylvia Strauß, pmTUC (SS)  
Paritosh Prayagi, pmTUC (PP)  
Layout: Thunk Design Co., Mumbai, India  
Maria Stiehl, pmTUC  
Sylvia Strauß, pmTUC

