

**RESEARCH IN GERMANY
JOINTLY WITH
MAHRATTA CHAMBER OF COMMERCE, INDUSTRIES AND AGRICULTURE**

**CORDIALLY INVITES YOU TO SEMINARS ON
SUSTAINABLE MANUFACTURING
ENERGY AND PLASMA TECHNOLOGY
THE FUTURE OF PRINTING IN A CHANGING ENVIRONMENT
(Friday 12 March 2010)**

**and
Manufacturing Technology and Quality Control in Automotive Production
(Saturday 13 March 2010)**

**Hall no. 4 & 5, A Wing-MCCIA Trade Tower
ICC Complex – Senapati Bapat Road, Pune**

We are pleased to inform you that MCCIA and Research in Germany have organized Seminars on

- Sustainable Manufacturing
- The Future of Printing in a Changing Environment
- Energy and Plasma Technology and
- Manufacturing Technology and Quality Control in Automotive Production.

These will have speakers from Germany.

During the events you will get a special opportunity to interact with the visiting Experts. Please let us know your interest in participating in one or even more of these events along with names of the participants and their contact details (Company, Landline, Cell, Email)

There are no fees for participation. However prior registration is required. Please confirm your participation to :

Mrs. Madhura Chipade (email : madhurac@mcciapune.com, tel : 25709213)

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Friday 12 March 2010 Pune

12:00 – 13:00	Welcome by Andreas Kirchner and representative MCCIA followed by Lunch	
13:00 – 15:30	<p>Sustainable Manufacturing Chairman: PD Dr. C. Herrmann</p> <p>Prof. A. Weckenmann – Univ. Erlangen <i>Requirements in education and training for establishing sustainable controlled manufacturing processes</i></p> <p>PD Dr. C. Herrmann – TU Braunschweig <i>Efficiency and Effectiveness in Production</i></p> <p>Prof. Dr. K. S. Sangwan – BITS Pilani <i>Sustainable Manufacturing</i></p> <p>Ms. A. Postawa – TU Berlin <i>Enabling for Competitive Manufacturing on Different Technological Levels</i></p> <p>Ms. K. Ritter – ENCROS GmbH <i>Value creation in material cycles</i></p>	<p>Energy- and Plasma Technology Chairman: J. Kallok / A. Schwock</p> <p>J. Kallok - deENet <i>Cluster-Network Germany-India</i></p> <p>C. Holzäpfel – Limon GmbH <i>Energy efficiency and Trigeneration for industrial processes</i></p> <p>W. Gebing – GNE <i>GNE - Education programmes for specialists</i></p> <p>A. Scheer – ZUB e.V. <i>Energy efficient buildings</i></p> <p>Ms. Dr. B. Schumacher – DBFZ <i>Waste-to-energy: Biomass plants for biogas generation from waste: Indo-German Research and Business Opportunities</i></p> <p>Ms. A. Thomas & H. Thomas <i>Industrial plasma cutting</i></p> <p>Ms. A. Thomas & H. Thomas <i>Research trends for the use of plasma torches</i></p>
15:30 – 16:00	Coffee break	
16:00 – 18:15	<p>The Future of Printing in a changing Environment Chairman: Prof. Dr. A. Hübler / Dr. G. Schlegl</p> <p>Prof. Dr. A. Hübler – TU Chemnitz <i>Printing in the 21st century</i></p> <p>Dr. H. Kempa – TU Chemnitz <i>Power from paper - printing of photovoltaic cells</i></p> <p>K. Prayagi – Gate Mumbai <i>Standardised print production for the indian market</i></p> <p>M. Schnitzlein / M. Kulkarni - Chormasens GmbH <i>Digital Image Capture and Inspection for Quality Assurance</i></p>	<p>Energy- and Plasma Technology Chairman: J. Kallok / A. Schwock</p> <p>A. V. Dixit - H.FILLUNGER & CO. PVT. LTD. <i>Company activity in the field of Vacuum Technology</i></p> <p>M. Hanf - Roth & Rau Microsystems <i>Company activity in the field of Vacuum Technology</i></p> <p>Prof. S. Mukherjee - Facilitation Centre for Industrial Plasma Technologies at IPR <i>Plasma Technologies at Institute for Plasma Research</i></p> <p>Prof. Dr. J. Röpcke – neoplas control <i>Highly sensitive real-time process gas monitoring</i></p> <p>A. Schwock - INP/BalticNet-PlasmaTec</p>

		<p><i>Plasma technological focuses of the INP and overview of BalticNet-PlasmaTec</i></p> <p>enquired N.N. - Council for Scientific and Industrial Research (CSIR) <i>Plasma technologies within the CSIR</i></p> <p>enquired N.N. - Physical Research Laboratory <i>Plasma Physics at the Physical Research Laboratory enquired</i></p> <p>enquired N.N. – Plasma Science Society of India <i>Plasma technological focuses in India</i></p>
18:15 – 18:30	Closing Remarks Chairmen Sessions	
18:30 – 20:00	Break	
20:00	Dinner	

Saturday 13 March 2010 Pune

09:00 – 11:45	<p>Manufacturing Technology and Quality Control in Automotive Production Chairman: Dr. E. Schneider</p> <p>Dr. M. Jöckel – Fraunhofer LBF Darmstadt <i>Fraunhofer System Research for Electric Mobility</i></p> <p>S. Patel – Group Synergy <i>Methods for Sustainable Value Adding in the Automotive Industry</i></p> <p>R. Chaudhari – Fraunhofer ICT <i>Composite technologies for automotive light weight construction</i></p> <p>Dr. S. Nestmann – Fraunhofer IWU Chemnitz <i>Simulating Air Flows for Chip Removal in Dry Machining</i></p> <p>Dr. E. Schneider – Fraunhofer IZFP Saarbrücken <i>Non-Destructive Techniques and Systems for Process and Quality Control in the Automotive and Supplier Industry</i></p>	
11:45 – 12:00	Closing Remarks	
12:00 - 13:00	Lunch break / Snacks	
13:00 – 18:00	Meeting with partners / Visiting companies	
18:00 – 19:00	Dinner / Snacks	