Indo-Czech International Conference (ICIC 2014) on
“Advancements in Specialty Textiles and their Applications in Material Engineering and Medical Sciences”

Date: 29 – 30, April, 2014

Second Announcement & Call for Papers

KUMARAGURU college of technology
Departments of Textile and Fashion Technology
Coimbatore, India.

Jointly with

Technical University of Liberec
Faculty of Textile Engineering
Czech Republic.

Conference Chair
Dr. R.S. Kumar,

Convener
Dr. (Mrs). Bhaarathi Dhurai,

Organising Secretary
Dr. K. Thangamani,

Kumaraguru College of Technology
Coimbatore, India.

Conference Chair
Prof. Dr. Jiri Militky,

International Organising Secretary
Dr. Rajesh Mishra,

Faculty of Engineering
Technical University of Liberec
Czech Republic.
KUMARAGURU COLLEGE OF TECHNOLOGY
Kumaraguru College of Technology (KCT), Coimbatore is an Autonomous institution affiliated to Anna University offering 13 under-graduate (B.E., B. Tech.) and 14 post-graduate (M.E., M. Tech., MCA, MBA) programs of study. All the above courses have the approval of All India Council for Technical Education (AICTE) and all the eligible UG programs have been accredited by National Board of Accreditation (NBA). In addition, KCT has been accredited by National Assessment and Accreditation Council (NAAC) of UGC. Institution’s commitment to educational quality has been further confirmed by ISO 9001:2008 certification. Nine academic departments have been recognized as research centers for doing research leading to Ph.D. degree by Anna University.

DEPARTMENT OF TEXTILE TECHNOLOGY
The Department of Textile Technology was started in the year 1995 and offers 4 years of B.Tech. (Textile Technology) and 2 years of M.Tech. (Textile Technology) programmes. The Textile Department has been recognized by Anna University as a research centre for doing Ph.D. More than 30 research scholars are pursuing Ph.D programme. The Department has professionally well qualified and highly experienced faculty members. Well-equipped laboratories with modern facilities provide ample opportunity to the students to pursue their education. The Department has Memorandum of Understanding (MOU) with leading universities and Industrial Associations for furthering research & training.

DEPARTMENT OF FASHION TECHNOLOGY
The Department of Fashion Technology offers 4 years of B.Tech (Fashion Technology) and 2 years of M.Tech (Apparel Technology & Management) Programmes. Fashion Technology Department has latest software's for designing garment and knitwear products. It has whole range of laboratories to cater to the needs of garment sector.

KCT-TIFAC CORE
Technology Information, Forecasting and Assessment Council (TIFAC), Department of Science and Technology (DST), Government of India has established a Centre Of Relevance & Excellence (CORE) in TEXTILE TECHNOLOGY & MACHINERY in Kumaraguru College of Technology. KCT-TIFAC CORE is the first centre dedicated to the textile sector in India. CORE addresses post-graduate education, vocational training and R&D requirements of the industry. Under this programme laboratories have been set-up with latest equipment to meet the requirements of testing and research. A pilot manufacturing facility has been setup to produce samples in small quantities for research.
The Technical University of Liberec (TUL) is a dynamic university of medium size that joins forms of technical and university education. Within six faculties namely Textile Engineering, Mechanical Engineering, Mechatronics Engineering, Architecture, Economics and Pedagogy and a university institute, it offers a large spectrum of acquirements in technical, scientific, humanity as well as artistic and interdisciplinary study branches. There are well equipped laboratories and top quality teams of research workers for humanities. TUL was established in 1953 and Faculty of Textile Engineering was started in 1960. TUL offers Bachelors, Masters and Ph.D programs in all six faculties. Present strength of teaching – Research faculty is about 1000 and student strength is approximately 10000.

FACULTY OF TEXTILE ENGINEERING

The Faculty of Textile Engineering was established in the year 1960 and provides as the only one in Czech republic academic education through whole textile subject. This faculty provides academic education through whole textile subject as the only one in Czech Republic. Faculty of textile engineering is active in research and development. Inventions like shuttleless looms, open end spinning, new technology for production of flat Nano fiber textiles classify the faculty to prestigious institutes. The faculty participates in greatness on cooperation with industry and solves a lot of projects supported by different grants.

The Faculty of Textile TUL has established structured studies divided into three-year bachelor and two-year joint master courses. The highest form of study is represented by the doctoral study programme, which prepares creative science workers. All programmes are accredited in both full-time and part-time forms of study. They are accredited in English language as well, the fact that enables students to exchange with foreign universities, even outside Europe. The faculty supports individual activity besides study stays abroad.

The Faculty of Textile TUL has also an accredited study branch that is fully compatible with the European Union programme, in which students can participate. The faculty is represented in all groups of European technological platforms for textile, which contributes to its good position, even at the international level.

The Faculty of Textile TUL closely collaborates with particular industrial enterprises, the fact that markedly increases placement possibilities for its graduates. Czech companies are aware that their future lies above all in the domain of modern textiles; this is why they seek this type of cooperation.
Chief Patron
Arutselvar Dr. N. Mahalingam,
Chairman, Sakthi Group, India

Patron
Dr.B.K.Krishnaraj Vanavarayar, Co - Chairman, KCT, India.
Shri.M.Balasubramaniam, Correspondent, KCT, India.
Shri. Shankar Vanavarayar, Joint Correspondent, KCT, India.

Conference Chairs
Dr.R.S.Kumar, Principal, KCT, India
Prof. Dr. Jiri Militky, TUL, Czech Republic

Convener
Dr.((Mrs).Bhaarathi Dhurai, Professor & Head, Textile Technology, KCT, India

Co-Convener
Dr.J.Srinivasan, Professor & Head, Fashion Technology, KCT, India

Organising Secretaries
Dr. K. Thangamani, Professor, Textile Technology, KCT, India
Dr. Rajesh Mishra, Associate Professor, TUL, Czech Republic

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Dr.G.Thilagavathi, PSG College of Technology, India
Mr. A.M.Palanisamy, Chairman, Aerospace Materials Pvt. Ltd. India
Mr. Frederic Bichet, South Zone Manager, Decathlon, India
About the programme

Of late technical textiles and textile material engineering emerges as an important segment of textile industry. The Government of India has launched a programme for promotion of technical textiles namely “Technology Mission on Technical Textiles”. Under this programme, eight Centres of Excellence have been set up. Apart from this, at many levels research and development is taking place all over the world. This conference acts as a meeting point for researchers, students and industrial persons to share their knowledge on technical textiles, material engineering and medical sciences.

Conference Theme

Deliberation will take place mainly on the following themes in the two days conference

- Smart Textiles
- Composites
- Material Engineering
- Geo Textiles
- Modeling and Simulation in Textiles
- Ecological and Environmental Textiles
- Medical Textiles
- Nonwovens
- Filtration Textiles
- Process Engineering
- Technical Textile Machinery

Call for Papers

Papers are invited for oral and poster presentation during the conference. Authors are requested to submit their original research work or critical reviews for presentation and publication. The papers should not be more than fifteen A4 pages, words typed in Times New Roman with 1.5 line spacing and 12 font size. Email ID: nationalcon13@gmail.com. For guidelines, please refer www.kct.ac.in

Call for posters

The organizers also invite students to submit a one-page abstract for each poster that they wish to be considered for inclusion in the poster presentation for the conference. The abstract should contain sufficient information for a valid decision to be made on the merits of the conceptual and its relevance to the aims of the conference. For guidelines, please refer www.kct.ac.in

Who can attend

The conference is intended for Research Scholars, Post Graduate students, Faculty from Educational Institutions, Universities, R&D organizations, Executives and Management Personnel from Textile Industries all over the world.

Venue

Department of Textile Technology, Kumaraguru College of Technology, Coimbatore-641049, Tamilnadu, India
Important Dates

For the submission of abstracts: 28.02.2014
Notification of acceptance: 10.03.2014
Full paper Submission: 31.03.2014
Registration last date: 10.04.2014
Conference date: 29-30, April, 2014

Registration Fee

Industry Personnel: ₹ 1100*  
Academicians: ₹ 800*  
Foreign Delegates: $ 100**  
Students: ₹ 500**

*Inclusive of taxes  ** Exempted for TUL Sponsored Delegates  
# Students has to pay Extra ₹ 300 for conference bag.

Registration fees can be paid by Cash/DD/ Cheque favoring KUMARAGURU COLLEGE OF TECHNOLOGY, payable at COIMBATORE & Direct Transfer ny net banking.

BANK ACCOUNT DETAILS for INDIAN / FOREIGN DELEGATES

Account No.: 1245115000000014  Type: Current Account
Account Name: The Correspondent, Kumaraguru College of Technology
Bank name: Karur Vysya Bank Limited
Bank Branch: Saravanampatti Branch
Bank Address: KCT Campus, Coimbatore - 641 049, India
Swift ID: KVBLINBBIND
RTGS/NEFT/IFS Code: KVBL0001245

Registration form can be downloaded from www.kct.ac.in

Accommodation

Delegates requiring accommodation will be arranged at leading hotels in Coimbatore on prior request. The name of hotels and their contact details are given below.

<table>
<thead>
<tr>
<th>Hotel Name</th>
<th>Phone No.</th>
<th>Tariff Per Day</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Executive Standard</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Single</td>
</tr>
<tr>
<td>Park Plaza</td>
<td>0422-2626030</td>
<td>₹ 3000</td>
</tr>
<tr>
<td>Jenny's club</td>
<td>0422-4335777</td>
<td>₹ 2750</td>
</tr>
<tr>
<td>The Arcadia</td>
<td>0422-4567777</td>
<td>₹ 2750</td>
</tr>
<tr>
<td>Le Méridien</td>
<td>0422-4254343</td>
<td>₹ 5265</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Near to Coimbatore Railway station

<table>
<thead>
<tr>
<th>Hotel Name</th>
<th>Phone No.</th>
<th>Tariff Per Day</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hotel Grand Plaza</td>
<td>0422-2302677/88</td>
<td>₹ 1850</td>
</tr>
<tr>
<td>Rathna Residency</td>
<td>0422-4225666</td>
<td>₹ 2500</td>
</tr>
<tr>
<td>The Residency</td>
<td>0422-2241414</td>
<td>₹ 4700</td>
</tr>
</tbody>
</table>
Sponsorship

Lead Sponsor: ₹ 25000
Gold Sponsor: ₹ 20000
Silver Sponsor: ₹ 15000
Supporters: ₹ 10000

Advertisement

Back outside cover: ₹ 25,000
Back inside cover: ₹ 20,000
Front inside cover: ₹ 15,000
Full Page: ₹ 10000
Half Page: ₹ 5000

Certificate
After successful completion of the programme the speakers & participants will be awarded participation certificate.

Completed registration forms along with CHEQUE/DD to be mailed to

Dr.K.Thangamani
Professor / Organizing Secretary,
Department of Textile Technology
Kumaraguru College of Technology, Coimbatore – 641 049. INDIA
E-mail: ktmanithanga@yahoo.co.in
Mobile: +91 98432 35996, Tel: (0422) 2661164/1161/1160

For further details

Dr.Bhaarathi Dhurai
Professor & Head,
Department of Textile Technology
Kumaraguru College of Technology, Coimbatore – 641 049. INDIA
E-mail: bhaarathi_dhurai@yahoo.com
Mobile: +91 98426 17660, Tel: (0422) 2661164/1161/1160

International delegates can contact for further details

Dr. Rajesh Mishra
International Organizing Secretary, Faculty of Textile Engineering
Technical University of Liberec, Czech Republic
E-Mail: rajesh.mishra@tul.cz
Nearby places of Attraction

<table>
<thead>
<tr>
<th>Place</th>
<th>About the Place</th>
<th>Distance from Coimbatore</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ooty</td>
<td>Ooty is the &quot;Queen of hill stations&quot; located in the Nilgiri Hills. It is situated at an altitude of 2,240 m above sea level. It is known for its salubrious climate and scenic beauty.</td>
<td>About 80 km</td>
</tr>
<tr>
<td>Munnar</td>
<td>Munnar is well known for its vast expanse of tea plantations, cool weather, and plantation bungalows located Idukki district of Kerala and is situated at an altitude of 1,600 m above sea level.</td>
<td>About 130 km</td>
</tr>
<tr>
<td>Anamalai Hills</td>
<td>It consist of a forest-clad and grassy tableland, with summits rising about 2,439 m.; the Anaimudi mountain, which is the highest in southern India, having an altitude of 2,700m.</td>
<td>About 90 km</td>
</tr>
</tbody>
</table>

Besides the above places, Maruthamalai Shri Murugan Temple, Perur Patteeswara Swamy temple, Maasani Amman Koil, Eechanari Temple, Bannari Amman Temple, Vanabadrakali Amman Temple, Karamadai Ranganathar Temple, Isha Yoga, Vellingiri Hills are the famous Hindu temples nearby.

One day post conference trip will be arranged to any one of the above mentioned places on payment basis. Travelling expense has to be sent in 10 days advance.
INDO-CZECH INTERNATIONAL CONFERENCE (ICIC 2014) on
“Advancements in Specialty Textiles and their Applications
in Material Engineering and Medical Sciences”

29th & 30th April 2014

REGISTRATION FORM

First Name ........................................................................ Last Name .............................................

Designation .................................................................................................................................

Organisation .................................................................................................................................

Address ........................................................................................................................................

Country .............................................. Zip / Pin ...............................................................

Phone (Off) .................................................... Phone (Res) .................................................

Mobile .......................................................... E-mail : ..........................................................

I intend to Participate as a delegate / Sponsor

I intend to Participate as a speaker

Title of the Paper .......................................................................................................................
MODE OF PAYMENT FOR INDIAN / FOREIGN DELEGATES
Registration fee can be remitted by way of Cheque/Demand Draft/Credit Card

1. Cheque/Demand Draft should be made in the name of KUMARAGURU COLLEGE OF TECHNOLOGY Payable at COIMBATORE and marked “Account Payee Only”

2. If the payment is made by credit card (VISA, American Express, Master Card) Please send us the following (for international participants only):
   a. Photocopy of the credit card (front and back)
   b. Letter authorizing “The convener, ICIC 2014”, KCT to debit your card for the equivalent amount.
   c. Credit Card number and validity printed separately. (In case of Masters/ VISA Card please mention three digit CVV code and for AMEX card, the four digit batch code)
   d. Registration fee can also be remitted by direct transfer by net banking

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</tr>
<tr>
<td>Account Type</td>
<td>Current Account</td>
</tr>
<tr>
<td>Bank name</td>
<td>Karur Vysya Bank Limited</td>
</tr>
<tr>
<td>Bank Branch</td>
<td>Saravanampatti Branch</td>
</tr>
<tr>
<td>Bank Address</td>
<td>KCT Campus, Coimbatore - 641 049, India</td>
</tr>
<tr>
<td>Swift ID</td>
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</tr>
<tr>
<td>RTGS/NEFT/IFS Code</td>
<td>KVBL0001245</td>
</tr>
</tbody>
</table>

Send filled in Registration form to:

Dr. Bhaarathi Dhurai  
Convener/Treasurer  
Professor & Head, Department of Textile Technology  
Kumaraguru College of Technology  
Coimbatore - 641 049, Tamilnadu, India  
Tel : +91 422 2669401-404  Ext : 1161 / 1160  Fax : +91 422 2669406  
Cell (India) : +91 98426 17660  
E-mail : bhaarathi_dhurai@yahoo.com

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KUMARAGURU COLLEGE OF TECHNOLOGY  
Coimbatore - 641 049, Tamilnadu, India  
Website : www.kct.ac.in
Kumaraguru College of Technology, Coimbatore  
Department of Textile Technology

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on  
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Date:  29th & 30th April 2014

Guidelines for Contributors (Authors) Preparing Papers (for Oral Presentations)

MANUSCRIPT PREPARATION
The authors are hereby informed to submit their papers of original research. They are requested to ensure that the paper should be of relatively good quality and free from errors of any kind as it will be included in the conference proceedings. And to ensure further that the paper will be reproduced properly, they are requested to strictly observe the following guidelines.

ORGANIZATION
The paper should be organized in the following order:

- Abstract,
- Introduction,
- Main body of paper,
- Practical Significance/Usefulness (if applicable),
- Conclusions,
- Acknowledgement (if applicable),
- References and Appendices (where applicable).

Guidelines
- The paper must be typed in single column only.
- On the first page of the paper, centre the title and author’s name, affiliation and e-mail address.
- For multiple authors affiliations may be given in single line.
- The author’s name should be preceded by his/her initials.
- Do not give academic titles such as Mr., Dr., Prof., etc.
- Papers not meeting these requirements may not appear in the proceedings.

TYPING
- Type the manuscript clearly and accurately.
It is preferable to use a MSWord processor and a laser printer for the output.
The font should be strictly Times New Roman and the contents of the paper should be restricted to a maximum of 12 pages.

**Title of paper:**
- Upper case, Font size 12, Bold.

**Author(s) name(s):**
- Title case, Font size 11, Bold
- Author(s) affiliations:
- Title case, Font size 10
- Paper: A4, executive bond quality

**Text:**
- Font size 11, single line spacing between lines and 1.5 line spacing between paragraphs.
- No indentation for paragraph beginning

**Main heading:**
- Upper case, Font size 11, Bold

**Sub-headings:**
- Title case, Font size 11, Bold

**Margins:**
- Left – 1.1"; top, right, and bottom – 1" each
- Pagination: Arabic numbers, appear at bottom centre of the page

**Tables and Figures:**
- Number and caption appear 1-line above the Table
- Number and caption should be 1-line below the Figure
- Number the Tables and Figures consecutively with Arabic numerals, e.g. Table 1, Table 2, Fig.1, Fig. 2.
- Tables should be prepared by the author using the Table menu available in MSWord. Tables photocopied or scanned from literature will not be accepted as such, they have to be created by the author.
- Glossy prints, photostats, or reprints of drawings/figures of high quality with sharpness may be used. Otherwise figures may be scanned with suitable resolution and included in the paper.
- Xeroxes or similar copies will not be accepted.
- Figures prepared by a dot matrix printer are not acceptable, but those prepared by a laser printer are acceptable.
- The Tables and Figures should appear in the paper such that they are positioned very nearer to the text containing their description.
REFERENCES

Literature references should be cited in text with the reference number in square brackets like this [18] and placed at the end of the section in numerical order of appearance. Abbreviate journal titles according to standard forms. Style the reference list according to the following examples.

(Journal Articles)


(Books)


(Conference proceedings)


(Papers communicated to journals)


(Thesis)


MAILING

Authors may also send a soft copy of the paper to nationalcon13@gmail.com or the hard copy of the paper, unfolded, along with a soft copy on the CD in a well protected package to:

Prof. Dr.Bhaarathi Dhurai
Professor and Head
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Kumaraguru College of Technology,
Coimbatore-641049
E-mail: bhaarathi_dhurai@yahoo.com
Mobile: +91 98426 17660, Tel: (0422) 2661164/1161/1160
Website: www.kct.ac.in
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Date:  29th & 30th April 2014

Guidelines for Poster Preparation

- The poster boards will be 24” wide X 32” high with a white background. Push pins will be provided to attach the poster.
- Title, authorship and affiliation should be placed at the top of the poster board in ¾ to 2” high letters. Text shall be double spaced and approximately 1/4 inch high for easy reading from a distance of 4 feet.
- Inclusion of your Abstract is recommended as well as an Introduction/Objective section.
- The body of the presentation should be tabular, graphic and photographic. Each figure should be of high quality.
- Because this is a presentation, each may carry a title. Accompany each figure with a clear, concise explanation of the importance of this data. The use of bullet statements is appropriate in the body of the poster.
- There should be a concise Summary or Conclusions section.
- Each panel, including title, should be mounted on materials sufficiently heavy that it will mount flat on the presentation board. Each panel should be numbered and text for figures should be matched with the same number.