

The Leather Post

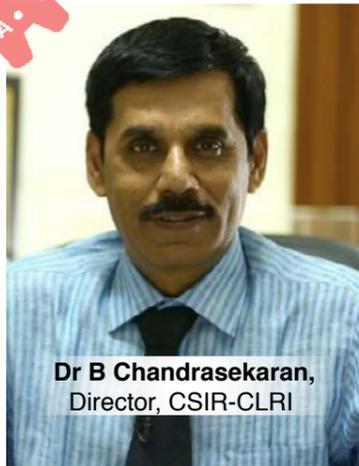
"News that you can use"

CSIR-Central Leather Research Institute



**Roundtable discussions on
"Shift towards Sports Footwear"**





Dr B Chandrasekaran,
Director, CSIR-CLRI

Dear Doyens and Members of the Indian Leather Fraternity; Mentors and Teachers, Colleagues and Friends!

It gives us great pleasure in sending you our December 2016 edition of The LEATHER POST.

Year 2016 has had its own merits and de-merits. Let us be optimistic and welcome Year 2017 with positivity. We have always braved the storm and on behalf of the CSIR-CLRI family, I re-assure you of our continued support for the growth of the sector. Let us be the change!

In this edition of The Leather Post, we have covered some very useful information as we step into LEATHER WEEK 2017: the most important milestone for us.

We must walk hand-in-hand in our journey ahead!

I wish to thank you all for your unstinted support and kind co-operation at all times.

We will strive to make this magazine informative and interesting and welcome your feedback for improvement.

23rd December 2016

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MAKE IN INDIA

The Indian Leather Sector has been included as a 'Focus Sector' under the Make in India programme announced by Mr. Narendra Modi, Hon'ble Prime Minister of India in September 2014

Organised by:
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(Sponsored by Ministry of Commerce & Industry, Govt of India)
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AN OPPORTUNITY TO GROW!

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CSIR TECHNOFEST 2016

14-27 November 2016, Pragati Maidan, New Delhi

The Council of Scientific and Industrial Research (CSIR) is celebrating its Platinum Jubilee year. The Union Minister of Science & Technology and Earth Sciences, Dr. Harsh Vardhan, during the inauguration of Technofest 2016 on 14th November highlighted CSIR efforts to showcase its knowledge base that it has delivered to the nation during its journey of 75 years through its mega expo, CSIR Platinum Jubilee Technofest 2016, organized as a part of the 36th India International Trade Fair at Pragati Maidan, New Delhi from 14th November to 27th November, 2016.

The Minister said that the purpose of the Techno-Fest is to inform the masses/ public about what the government is doing in Science & Technology to improve the lives of people by technology interventions, skill development, employment generation through various collaborations with industry, academia and research. CSIR TECHNOFEST has concluded successfully!

Says Dr B Chandrasekaran, Director, CSIR-CLRI: We were very fortunate to be able to co-ordinate the pavilion 'Enabling LEATHER.' It was weeks of planning and execution!

The display at our Pavilion has generated a lot of interest amongst the common man, particularly students as well besides colleagues from other CSIR labs. Some of our synergy partners from the sector who were able to visit our pavilion have also appreciated our endeavour.

21st November 2016 was an important day as we signed the agreement for Skill Development with NSCFDC and had also our presentation on Kolhapuri Footwear. Artisans from Athani Region demonstrated the design and manufacture of Kolhapuri Footwear at both CSIR 800 as well as at the LEATHER pavilion.

26th November 2016 was special as we had 'LEATHER DAY.' The Roundtable discussions on 'Shift towards Sports Footwear' was very enriching and we now have to prepare a roadmap for the Government of India.

That day, we had our colleagues presenting the 'Waterless Chrome Tanning Technology' and the Jalandhar Cluster of Tanners have signed an agreement with CSIR-CLRI for transfer of this Technology.

A lot of effort has gone into showcasing 'CSIR-CLRI' and I would like to take this opportunity to 'thank' each and every one of you for your support and coordination.

CSIR 800 Pavilion, which had significant contribution from CSIR-CLRI won the Platinum Award.

'Enabling LEATHER' – has won the Silver Award and I dedicate this Award to all of you.

Let us continue to reach out our Research & Technology to the common man in every way.



CSIR
TECHNOFEST
2016 in pictures!



From: Madhura Chatrapathy <madhurac@gmail.com>
 Date: Tue, Dec 6, 2016 at 4:59 PM

Subject: Re:
 To: Director-CLRI-Chennai <directorclri@gmail.com>

Dr B Chandrasekaran
 Director,
Central Leather Research Institute
 Adyar, Chennai 600 020, India

Dear Sir ,

Greetings from ASCENT and ToeHold Artisans Collaborative.

At the outset, we would like express our deep sense of gratitude for the opportunity afforded to the handcrafted leather footwear artisans to participate in the LEATHER Pavilion at CSIR TECHNOFEST to demonstrate their skill that was so well honed by CLRI. I am extremely happy to learn it was very well received.

Our Mr. Raghu was truly happy that he could meet you and exchange the developments at the Athani . He was highly touched by your interaction with him and your valuable inputs, your keen interest in artisan sector. Mr. Raghu is committed to develop the market and support the artisans.

I was truly taken by the encouragement and the keen interest evinced by Dr.Swarna V Kanth in developing to the cluster. We are truly thankful.

The artisans were happy that they could demonstrate their skill in such an important fair. We are thankful to all concerned. Mention must made of Mr. Sadiq, who coordinated every thing but could not himself be there.

We seek your kind encouragement and continued support for furthering our commitment to develop the Athani cluster .

With warm regards,

Dr. Madhura Chatrapathy
 Trustee Hon. Director,



ASCENT

Asian Centre for Entrepreneurial Initiatives

Level 4, 132, 11th Main, 17th Cross Road, Malleswaram,

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- fostering an entrepreneurial culture!

PREAMBLE

In the wake of the shift towards Sports, Casual Sports and Athleisure Shoes and our Prime Minister's call to address the 'common man' particularly 'sports persons', a Roundtable Meeting was held on 26th November 2016 on the occasion of CSIR TECHNOFEST to discuss and brainstorm on the subject. Indian Leather Industry has an image of being manufacturers of 'Classic & Elegant Shoes. We are all aware that there is a huge potential for Sports, Casual Sports and Athleisure Shoes in the Indian Domestic market as well as in the Exports market. The meeting discussed the way ahead!



The Roundtable discussion on “Sports Footwear” had Dr T Ramasami, Former Secretary DST, Former DG CSIR as Chair and Moderator, with Shri Habib Hussain, Chairman LSSC and Shri Puran Dawar, Regional Chairman CLE as special invitees. About 40 members from industry and CSIR participated.



Dr B Chandrasekaran, Director CSIR-CLRI welcomed the gathering and made the introductory presentation titled “Shift towards Sports Footwear”. The presentation formed the basis for the roundtable, which not only provided the present status of sports footwear globally but also posed key questions on India's venture into this segment.



Dr T Ramasami as the Chair and Moderator opened the discussions with his introductory remarks to “strengthen India’s Sports footwear segment technologically and otherwise such that the vision of Hon’ble Prime Minister of India in sporting Nation could be realized sooner than later”.

Shri Habib Hussain, Chairman Leather Sector Skill Council in his remarks said that there was untapped opportunity along with relevance of the sector to the country. He said CSIR and Research should lead us with research on materials, technology, etc. He also remarked that significant investments should be made to make the sector wholesome and that the country specific model is required. He emphasized that active life style is the new paradigm, smartest way and 2% global share should be raised to creative levels. He said that we need a strategic paper and thought process and path that would call for several sittings and convergent.



Shri Puran Dawar, Regional Chairman, CLE in his remarks said that topic of discussion is important and that trade is changing, world is shifting. He also emphasized that footwear must get the focus. He remarked that India should run with sports shoes in global trade. He said that untapped opportunity is large and nonlinear growth in terms of performance, employment, etc. is feasible. He also said that innovation is a necessity for mitigating reverse migration of the sector back to the industrialized world and product innovation in footwear sector is necessity with facilitation of innovation by the Government.



Shri Motilal Sethi, Garment Exporter remarked that product innovations, new product lines in line with “Run” as a theme for sports shoes are required. He highlighted the role of non-leather footwear in opening of scope for new growth path. He also said that PM’s call on sports shoes should be addressed.

Shri Dasgupta, DIPP in his remarks highlighted the role of Government in hand holding and facilitation offered in this endeavor. **Shri Sanjay Kumar**, Regional Director, CLE remarked that the leather world is limited by many factors whereas in Non leather there is no limiting factor and technology could be driving factor. He also said that growth potentials in non-leather are large and CSIR could facilitate the sector. **Shri Abdul Rahman**, Indian Shoe Federation in his remarks said that non leather footwear would call for re-engineering, call for new materials and expertise guiding is needed.

Shri Rajesh Sehgal, Agra Footwear Export Chamber said that no radical change has taken place in the past in construction mode say in 100 years and 3D printing could be a revolution. He threw open questions like “What has attracted people to sports shoes? Why is light shoe a better shoe?” etc. A case study of avoiding mould was shared by him. Custom made shoes at lower cost is way forward he said. He also felt why we cannot leverage more from our leather shoes.

Many other dignitaries present including **Dr D Ramaiah** Director, CSIR-NEIST offered their views and suggestions on this subject.



Dr T Ramasami finally summarized the discussions and gave leads and action points on how to take this endeavor forward. The four actions suggested were (i) Setting up of special integrated sports complex, (ii) FDDI and CSIR-CLRI to fill the gap and submit a report to Government of India (iii) To suggest a suitable policy measure to support Government of India for promoting integrated sports complex (iv) CLRI to research on stimulating the foot nerves through footwear to achieve enable sports persons to perform better.

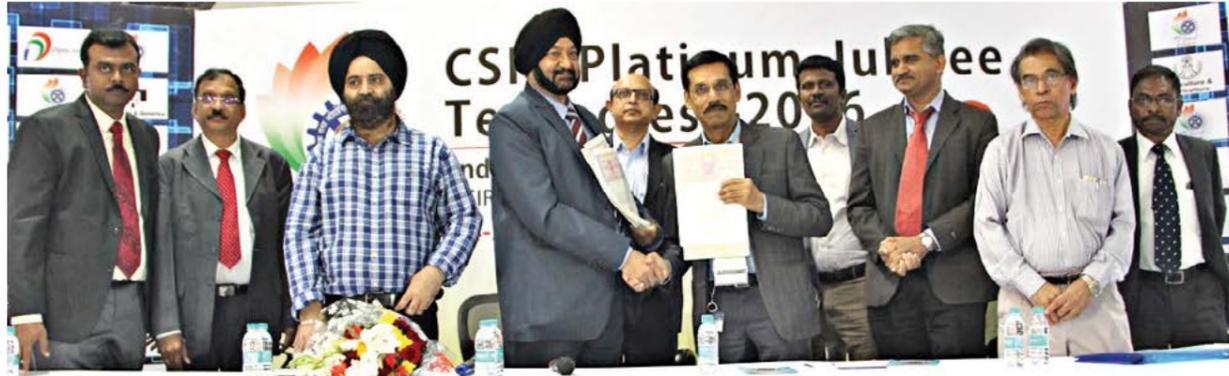
Dr BN Das, Chief Scientist, CSIR-CLRI delivered the formal vote of thanks.



EXCHANGE OF AGREEMENT FOR TRANSFER OF WATERLESS CHROME TANNING TECHNOLOGY TO PUNJAB LEATHER FEDERATION

The next event for the "Leather" theme day at CSIR TECHNOFEST 2016 was "Waterless Chrome tanning technology".

A presentation and MoU signing was organized as part of this event. **Lt. Col. JS Paul**, President Punjab Leather Federation and **Shri Gur Romi**, Vice-President, Punjab Leather Federation, **Dr T Ramasami**, Former Secretary DST, Former DG, CSIR and **Dr B Chandrasekaran**, Director, CSIR-CLRI graced the dais with their presence. The programme started with the Director welcoming the gathering



Dr P Thanikaivelan, Principal Scientist, CLRI made a presentation on this game changing technology. He highlighted the advantages of Waterless chrome tanning technology and presented a report on various workshops conducted in commercialization of this technology in different regions of the country and also reported about the warm reception of this technology in countries like Ethiopia



Lt Col. JS Paul, President Punjab Leather Federation, the Chief Guest for this event offered his remarks and highlighted the various advantages of this technology. He also shared his personal experience in adaptation of this technology in his tannery. **Dr T Ramasami** applauded the efforts of WLCT team. This was followed by MoU signing between Tanners of Punjab region with CSIR-CLRI. About 15 tanners from Punjab region have signed for this technology transfer during the first phase.

The programme ended with **Dr J Raghava Rao**, Chief Scientist, CSIR-CLRI delivering the formal vote of thanks.



"Waterless Chrome Tanning Technology reaches ETHIOPIA"



Demonstration of WLCT at Modjo Tannery, Ethiopia



A Report on Waterless Chrome Tanning Technology Demonstration (WLCT) cum Workshop held in Ethiopia during 6 – 20 November 2016





“Waterless Chrome Tanning Technology reaches ETHIOPIA”

CLRI Team comprising of Dr J Raghava Rao, Mr P Saravanan, Dr B Madhan, Dr P Thanikaivelan and Dr R Aravindhnan visited Ethiopia during the period 1 to 20 November 2016 to discuss with DG and staff of LIDI in identifying the potential tanneries to carry out commercial scale demonstrations of the Waterless Chrome Tanning Technology (WLCT) at Ethiopia. Director, CLRI visited during 16 - 20 November to discuss on the outcome of the demonstrations and participate in the workshop.

Waterless Chrome Tanning Technology (WLCT) developed by CSIR-CLRI was demonstrated successfully in three Ethiopian tanneries during 9 to 12 November 2016. The first demonstration was held on cow hides of 150 pieces at a pelt weight of 3 Tons at M/s Addis Ababa tannery. Similar trial was also conducted on cow hides of thickness 8-10 mm in M/s Elico-Awash Tannery. The pelt weight of this batch of 166 pieces was 3 Ton. Although 7.5% BCS was offered at Addis Ababa tannery, only 6.5% of BCS was employed at Elico-Awash tannery. It was observed that the experimental leathers were comparable with conventionally prepared leathers in respect of boil test and flatness of the grain, but in respect of roundness/fullness, smoothness, the waterless chrome tanned leathers were superior to the regular leathers. The colour of the wet blue was deeper blue at Addis Ababa tannery as against Elico due to increased offer of BCS. The WLCT process is simpler and much shorter as compared to the conventional process.

In addition, WLCT trials were conducted at M/s Modjo Tannery on sheep skins at a pelt weight of 1.3 Ton with 1100 pieces. The quality of the wet blue is better in terms of substance and flatness as compared to

the conventionally processed wet blue. As regards the tanning process, the actual tanning process was found to be much shorter and far simpler than the conventional process.

The wet blue cow hides and sheep skins made through WLCT trials at Addis Ababa Tannery, Elico and Modjo tannery were taken for further processing to make crust leathers without rechroming to evaluate the final quality of the leathers. The crust leathers made from sheepskins are comparable to conventionally processed leathers. The match pair comparison of the crust leathers made from wet blue cowhides processed at Addis Ababa tannery are comparable for upper leathers. The crust leathers were processed at Elico tannery for both softy and normal upper leathers in black and are found to be good.

The practical demonstration was followed by a workshop to share the results of the demonstration with all the stakeholders in the region, which include tanners, product-makers, technologists, academicians, exporters and members of industry organizations. The workshop was organized on November 18, 2016 at Hotel Nexus. The wet-blue leathers (both goat skins and cow Hides) from demonstration held in Ethiopia and also the crust leathers made from batches demonstrated were displayed in the workshop hall. This offered an opportunity to all those present in the workshop to see the end results. About 80 persons from institute, industry and various sections of the trade participated in the workshop. They inspected the leathers (wet-blue and finished) with a lot of curiosity and expressed satisfaction over the results.



“Waterless Chrome Tanning Technology reaches ETHIOPIA”



The workshop began with a welcome address by Mr **Wondu Legesse, Director General LIDI, Ethiopia**. He gave an account of the new technological development of CLRI to mitigate chrome pollution through waterless chrome tanning demonstrations held and explained the need for the workshop. **His Excellency Tadesse Haile, State Minister, Ministry of Industry** in his address congratulated Dr B Chandrasekaran on taking charge of Director and appreciated the good work done by CSIR-CLRI towards the development of LIDI and the Ethiopian leather sector in meeting the global challenges. He is very positive of the initiatives of LIDI-CLRI to transform the newer technologies developed by CLRI through this workshop to make the Ethiopian leather industry, a technology driven industry. He also emphasized that the Government of Ethiopia is committed towards economic development with environmental safeguards.

Dr. B. Chandrasekaran, Director, CSIR-CLRI addressed the gathering and highlighted the need for various cleaner technologies towards environmental sustenance. He traced the need for balancing economic growth and environmental protection. He emphasized that CLRI has developed a game changing technology,

which is first of its kind “Waterless Chrome Tanning” to address the issues of TDS, chromium and water.

Mr Yigzaw Assefa, the President of ELIA addressed the gathering with an appreciation for the workshop being organised jointly by LIDI and CLRI towards sustenance of the Ethiopian leather industry through technological innovations. He is appreciative of the efforts of LIDI-CLRI towards the technological awareness for the benefit of the Ethiopian tanners in meeting the environmental challenges. He is very positive that the Ethiopian leather industry would look forward to implement the “Waterless chrome tanning technology” of CLRI to address the problem of chromium in order to make the leather industry cleaner.

The technical presentations started with **Ms Zerfie, Directorate, Environmental Division, LIDI**. Ms Zerfie made a presentation on the overview of the Ethiopian leather industry and the status of chrome tanning in terms of chromium present in the spent chrome solutions as well as the methods that are presently being practiced. She expressed the need for mitigating the chrome pollution through new technologies in order to meet the environmental challenges being faced in terms of chrome discharge.



Update on XXXIV IULTCS Congress 2017

by Dr KJ Sreeram,
Secretariat,
XXXIV IULTCS
Congress 2017



The International Union of Leather Technologists and Chemists Societies – IULTCS was founded with the purpose of encouraging the technology, chemistry and science of leather on a worldwide basis. Having alliances with International Council of Tanners (ICT) and International Skin, Hide and Leather Trading Association (ISHLTA), the IULTCS has also constituted various commissions to discuss possible standards and norms for the leather sector. Significant contributions have been made by IULTCS in the area of test standards for chemical and physical testing, environmental norm standardization etc.

The IULTCS holds a congress once in every two years in one of its member countries. The congress discusses the latest trends in technology of leather manufacture, product innovation and environmental management. The XXXIV IULTCS congress is being held in India – **Chennai during 5 – 8 February 2017.**

The theme of the Chennai congress is S&T for sustainability of Leather. The congress spanning over 3 days would have **46 oral presentations, 1 keynote lecture and 220 posters** on topics such as fundamentals of leather science, sustainability of leather, emission control, intelligent and smart chemicals, product innovations and HR. A global networking on skills is also planned.

Says Dr KJ Sreeram, Secretariat for XXXIV IULTCS Congress 2017: “Amongst the salient papers that will be presented in this congress are management of Cr(VI) and the relevance of various process conditions, new range of formaldehyde free products in the market, wet green tanning, waterless processing, elimination of effluent from liming, mass balance benchmarks for sustainability.”

Some major speakers at the Congress would include Dr AD Covington from UK, Dr HP Germann from Germany, Dr Michael Castelo from Stahl, Dr Jens Fennen from TFL, Dr Valeika from Lithuania and Dr Sadulla from India. A special lecture on the relevance

of leather for percussion instruments through a demonstration cum lecture by Dr T Ramasami and Umayalpuram K Sivaraman (on Mridangam) will delight you as well.

In deviation from the past, the **registration fee** to the congress is only **USD 300** (up to 31 December) **for visitors from abroad** [students – USD 150] and **Rs. 10,000/- for Indian delegates** who are members of Indian Leather Technologists Association, Indian Finished Leather Manufacturers and Exporters Association, AC Tech Leather & Footwear Alumni Association and Council for Leather Exports. The congress registration fee covers the conference kit (including abstract book), three lunches and five coffees/tea.

For visitors from abroad, special tariffs have been worked out at the Congress venue – **ITC Grand Chola** and **Hotel Le Meridian**. This includes complimentary breakfast and the stakeholder organizations (CLE and

IFLMEA) sponsored Dinner on 6th and 7th nights.

There are five levels of sponsorships (For Rs. 2.5 lakhs (bronze), you will receive a table and two delegate passes, a company logo in all our materials, for silver it is Rs. 5.0 lakhs, with about 5 sq.mt space for display and 4 delegates).

For **Indian industries** who sponsor the congress through a contribution of Rs. 1 Lakh a perpetual registration for 4 delegates (anytime 4 people from the company can attend – company can decide who should attend which session) is also possible in addition to listing their name/logo at specific locations

in the congress venue and in the abstract book.

For more information on other forms of sponsorships, advertising, participation, etc. please visit our website www.iultcs2017.org or email us at iultcs2017@gmail.com or contact us at +91 44 2443 7168

Issued by the Congress Secretariat on behalf of

- Indian Leather Technologists Association
- Central Leather Research Institute
- Council for Leather Exports
- Indian Finished Leather Manufacturers and Exporters Association **and the sponsors**
- M/s.Stahl India Ltd., M/s.TFL-Quinn India Ltd., M/s. Lanxess, M/s.Buckmann, M/s.KKSK Leathers, M/s. Sellam Chemicals India, M/s.ATC Tannery Chemicals

Technology transfer of **BIOGLUE**

**to M/s. JARAMED HEALTH CARE, CHENNAI,
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■ Bio-Glue is a protein hydrogel that covalently bonds with tissues and mechanically binds with synthetic materials for optimal strength and adherence. Bio-Glue is the safe, simple and effective solution for repair and reconstruction

■ They are biocompatible, biodegradable, and non-immunogenic

■ Bio-Glue degrades via proteolysis. Animal explants have revealed that fibroblasts, which produce collagen, infiltrate Bio-Glue following application and provide a new tissue matrix that allows for natural tissue remodelling.

■ Manufacturing is a cost efficient process

The Technology has been transferred to M/s. JARAMED HEALTH CARE, CHENNAI, A SISTER CONCERN OF MMC HEALTH CARE LTD on 5th Dec. 2016.



Report on Coming Back KOLKATA

6th December 2016; Hotel Regency, Kolkata

The House stood in silence for two minutes as a mark of respect to the departed soul, Selvi J Jayalithaa, Hon'ble Chief Minister of Tamil Nadu.



In his welcome address, **Shri Ramesh Kumar Juneja, Regional Chairman (East), Council for Leather Exports** remarked that the 'Trend & Technology' seminar presentation by CSIR-CLRI would help the Members of the Eastern Region in enhancing their exports and the advance information on 'leathers & Colours' would help the Industry keep abreast of the changing seasonal fashion trends.

He reminded the Members of the Eastern Region on the targets to be met by the fraternity from the current US\$ 13 billion to US\$ 27 billion by Year 2010.

He added that the Industry was currently going through a crisis owing to factors like: BREXIT and recession in Europe.

Exports were down to the tune of 6.3% he said and prices were falling up to 30%. This he said were major barriers to the Indian Leather Industry in meeting the export target.

He also said that 'demonetization' had an effect on the procurement of raw hides and skins from the meat industry as well as from the butchers who were operating on cash basis. A section of the workers too who wanted cash were going jobless and there is non-cooperation from the transporters as well. He said that as Regional Chairman, he hoped that the Indian Leather Industry would soon tide over these problems and requested the members to focus on the presentations on 'Technology & Trends' that would be the way forward for the future.

Shri Juneja then presented floral bouquets to the dignitaries and to the speakers.

Shri Tapan Nandi, COA Member, Council for Leather Exports spoke on the evolution of the MODEUROP Colour Card over the decades. He recalled the beginning of his career in the Leather Products Industry at which time he used to produce leather products in just two colours: Black and Brown and sometimes Burgundy.



At this juncture, he was in full appreciation of the CSIR-CLRI endeavour in bringing the 'colours' to Kolkata and releasing the MODEUROP Colour Cards 'first in Kolkata' season after season. He appealed to CSIR-CLRI to help raise the sinking Industry with CLRI's new technologies and trends.

He too voiced the same opinion about demonetization; but, he said that the Members were working on a system of Metro Cash and Carry wherein they would introduce a co-operative system to beat demonetization.

He said that the leather price in India is expected to go up by 40% and that Indian Leather would not be competitive. The prices would be on par with the price

of Italian and Brazilian Leathers. Then, why buy Indian Leather, he said.

This was also the situation in Years 2015 and 2016 and then Tanners in India were forced to decrease the prices.

In conclusion, Shri Nandi said that the Future was still bright but, India needed to be careful about pricing and correcting the manufacturing system.

Shri Alok Prakash, President, Indian Leather Products Association announced the dates of the International Leather Goods Fair as 26-28 February 2017 and appealed to all members present to participate and make the fair a success.



ORIGINAL



ARTIFICIAL



MAGICAL

Shri K Dayalan, India Fashion Studio, Shoe & Product Design Centre displaying the MODEUROP Colours for the Spring Summer 2018 season in the three colour groups: Original, Artificial and Magical.



This was followed by Trend presentation by Shri Md Sadiq, CSIR-CLRI.

Nine presentations were made: The presentation covered the following subjects:

1. **Update on 2nd Designers Fair 2017:** why you should visit this Fair?
2. **Update on XXXIV IULTCS Congress 2017:** uncertainties affecting leather producing countries: are we one?
3. **Store-Check: Handbags & Accessories for Autumn Winter 17/18 season:** we are giving away 500+ snapshots
4. **Tendencies in Bags for Spring Summer 2018 season:** brands to follow!
5. **Review of Trade Fairs: MODEUROP Autumn Winter 17/18 season**
6. **TOP Colours for Autumn Winter 17/18 season:** Bestsellers for the season!
7. **MODEUROP: Leather & Colour Trends** for the Spring Summer 2018 season
8. **CLE's Design Award 2017: 'winning awards'** is a motivation for your company and your design team
9. **Exhibition: Leathers/ Colours for the Autumn Winter 17/18 season & Spring Summer 2018 season**



The MODEUROP Colour Card for the Spring Summer 2018 season was then released 'first in Kolkata' by Shri Ramesh Juneja, Regional Chairman (East), Council for Leather Exports to Shri Tapan Nandi, COA Member, Council for Leather Exports in the august presence of Shri Alok Prakash, President, Indian Leather Products Association; Smt Rumela Roy, Manager, ITPO and Dr BN Das, Chief Scientist, CSIR-CLRI.



CURTAIN RAISER:

India International Leather Fair 2017 - Kolkata

22nd INDIA INTERNATIONAL LEATHER FAIR

26 - 28 February 2017

at Milan Mela Fair Grounds, Kolkata, India



The 22nd India International Leather Fair conducted by India Trade Promotion Organization (ITPO) in association with Indian Leather Products Association (ILPA) and Council for Leather Exports (CLE) will be held at Milan Mela Grounds, Kolkata during February 26 – 28, 2017.

In this edition textile finds a special inclusion for the first time and a separate hall has been designated for the same.

- Indian Leather Products Association (ILPA) in association with India Trade Promotion Organization (ITPO) and Council for Leather Exports (CLE) has taken several initiatives to make the 22nd edition of this fair more lucrative and commercially viable both for the exhibitors and the buyers.

- ILPA feels that a concerted and planned effort in the next 2-3 years will make this fair commercially viable for all involved in the leather industry as the cost to exhibit in IILF is minimum in comparison to any other international fair.



“Initiatives taken by ILPA”

presentation by Shri Amitabh Singh, Member, Indian Leather Products Association & Managing Director, Balaji Leather Creation, Kolkata

Formation of Trade Desk

The activity of Trade Desk and what the Trade Desk has achieved till now.

Special website made which is hyperlinked with the ITPO website.

Online Pre-registration – Buyer needs to register first and confirm his/her intent and there after a committee of exhibitors will do the vetting to decide on providing free hospitality / air travel.

A list of buyers has already been received which will be presented in front of the committee within a very short span of time.

Road shows will also be organized at select important locations, where Indian leather industry has concentration e.g. Delhi, Kanpur and Agra.

The event is being promoted abroad through close coordination with Indian Embassies / Consulates, Chambers of Commerce & Industry, TPOs and also relevant product specific Associations.

Data Base of prospective potential overseas buyers has already been compiled of around 300 companies and contacts already established. Some confirmation of participation has already been received and some others are in the pipeline. Aggressive follow up and bulk mailing is in progress.

6. We are sending special invitation to around 600 buying houses representing renowned international and national brands like Adidas, Agnes B, ASOS, Belle, Burberry, Calvin Klein, Clarks, Coach, Gap, Giorgio Armani, Gucci, Hugo Boss, Nike, Prada, Puma, Ralph Lauren, Tommy Hilfiger, Tory Burch and Wolverine etc. as ILPA feels that our products need to be widely introduced amongst the major players in India.

Contacts have already been established with various International Trade Promotion Organizations like ITC (Geneva), JETRO (Tokyo), KOTRA (Seoul), CBI Netherlands (Rotterdam), M+A – Directory of Germany, AUSTRALIA (Vienna), SES (Frankfurt), PUM (Amsterdam), UKTI (London) etc. to publicize this event in their respective countries among target segments.

Due to the Textile Fair happening concurrently with the Leather Fair we are expecting some buyers/visitors whose main interest is textile may also be interested in the leather goods.

The project progress is being reviewed regularly, and corrective measures are being taken as & when needed with a view to achieve the objectives of the event.

www.kolkataleatherfair.org



India International Science Festival at CSIR-CLRI, Chennai

As part of CSIR Platinum Jubilee celebrations & India International Science Festival, CSIR-CLRI, Chennai celebrated OPEN DAY on 29th Nov 2016

Several college and school students visited the labs. Science experiments and Quiz programmes have been conducted for them. The event was organised as part of the Indian International Science Festival and CSIR's platinum jubilee celebrations. More than 100 students from schools and colleges learned the various stages of tanning, equipment like microscopes used in laboratories, nanomaterials being studied and novel leather products produced at CLRI.



"The idea is to exhibit experiments that may be interesting to both school and college students. We encouraged them to interact with our scientists," said Dr Narasimhaswamy, Senior Principal Scientist, Polymer Division.

A quiz was conducted for students. "We saw lot of technologies like collagen extraction, dehairing done during the tanning process and purification of domestic water. It was new and quite educative for us. This is encouraging for us to take up science in higher education", said Ms Jahnavi Umesh, a Class 10 student from Sri Sankara Senior Secondary School. Besides science students, those from other streams also took part in the event.



Let's Learn Science in a more Creative way



Dr. Harsh Vardhan

India International Science Festival (IISF)- 2016, jointly organized by Ministry of Science and Technology and Ministry of Earth Sciences in collaboration with Vijnana Bharti (VIBHA), commenced at National Physical Laboratory (NPL), Delhi. It provided a single platform to promote interaction among the young generation and scientists to share as well as spread ideas and discoveries.

The 2nd India International Science Festival (IISF) kick-started with the inauguration of Mega Science Technology & Industry Expo by Dr. Harsh Vardhan, Union Minister for Science & Technology and Ministry of Earth Sciences, and Shri Y.S. Chowdary, Minister of State for the same.

Dr. Harsh Vardhan said, "Any new and innovative idea will be appreciated and supported by our science department and the government". Let's learn science in a more creative way, he added.

Science Village- Mega Student Camp, was one of the main focus of IISF 2016. Around 1000 enthusiastic students visited the festival from various schools. The participants included many outstation students also. Dr. Girish Sahni, Secretary, Department of Scientific & Industrial Research, Professor Ashutosh Sharma, Secretary, Department of S&T, and Dr. Vijay Raghavan, Secretary, Department of Bio-Technology accompanied the ministers to the camp and explained the nuances to them. Also present on the occasion

were, Dr. Vijay P. Bhatkar and Sh. A. Jayakumar, President and General Secretary respectively of the co-organizing agency VIBHA. Dr. D.K. Aswal, Director, CSIR-NPL welcomed the guests in the beginning of the program, while Dr. Manoj K. Patariya, Director, National Institute for Science Communication and Information Resources, elaborated on the theme of the festival.

"Reaching the unreachable is the main motto of this mega camp"

In addition to the invited over 3000 students and teachers, many more gathered and acquired knowledge about fundamental science, engineering and technology. Reaching the unreachable is the main motto of this mega camp. Students were selected by the Members of parliament from the villages in their areas. Selected Students were divided into eight houses. These houses are named after the eminent scientists.

Planetarium, Special Interactive Sessions and Activities were planned to keep the interest of the students intact.

"In terms of science, these events had a lot to teach and tell us" said, Deepti Chawla, a teacher from Raman Lal Shorawala International School, Raval Village, Mathura. Their School was nominated by actress-politician Hema Malini under Sansad Adarsh Gram Yojana, scheme.

The five-day festival showcased outstanding achievements developed by Indian laboratories in the recent past. The main focus of the event was Young Scientists' Meet, Scientific Workshops, DST-INSPIRE

national level camp, Science Village, Industry-Academia Interaction, International Science Film Festival, Mega Science Technology & Industry Expo followed by cultural programs and other activities.

The exhibition continued up to 11th of this month and covers exciting information and ideas about many cutting edge technologies, scientific ideas in exciting fields in addition to display of innovative models by young students. The formal inauguration of the IISF and Young Scientists' Conclave was done by Shri. Rajnath Singh, Union Minister for Home Affairs and of the Science film festival by the Israel's minister for S&T and Space Mr Ofir Aukun.



I take this opportunity to greet all Members of the Indian Leather Fraternity, our Synergy Partners and the CSIR and last but not least my very own Members of the CSIR-CLRI Family a Bright & Prosperous New Year 2017

"Let us re-dedicate ourselves to the sustained growth of the Indian Leather Sector and achieve research outputs for the benefit of the common man"

Dr B Chandrasekaran, Director,
CSIR-Central Leather Research Institute



CSIR INTEGRATED SKILL INITIATIVE

Dear Sir/Madam,

Greetings from CSIR-Central Leather Research Institute (CLRI) !

CSIR-CLRI has supported the leather industry's growth over the decades through design, development and delivery of knowledge. CSIR-CLRI offers variety of education and training programmes to domestic/international trainees and the Institute has proved its expertise as a global trainer organization as well. The Institute has been involved in several skill development activities and societal empowerment initiatives ever since its inception.

Council of Scientific and Industrial Research (CSIR) has launched the CSIR Integrated Skill Initiative to nurture skilled manpower at all levels in various avenues pertaining to leather and product technologies. CSIR-CLRI, as part of this initiative, is launching seven new programmes from 22nd December 2016 in less explored areas of leather and products with respect to education and training. The details of courses launched and relevant information is available on our website www.clri.org.

We take this as an opportunity to strengthen the long-standing relationship of CSIR-CLRI with the industries and our synergy partners by recommending suitable candidates for the various training programmes which is of benefit to you.

We hope that you join hands with us in nurturing the required human resources for the leather/leather products industry through the novel skill initiatives of CSIR-CLRI.

Thanks and regards

(Dr.B.Chandrasekaran)



CSIR INTEGRATED SKILL INITIATIVE

CSIR-CENTRAL LEATHER RESEARCH INSTITUTE

(Council of Scientific & Industrial Research) Adyar, Chennai- 20.

Ph: 044-24437109/24437243/24437217, Email: chord@clri.res.in



CSIR-CLRI announces the commencement of the following courses from 22nd December 2016

Courses Offered	Duration (Weeks)	Place of Training	Eligibility
PG Diploma in Leather Technology	52	Chennai	B.Sc. (Chemistry should be one of the subject)
PG Diploma in Leather Products Technology	52	Chennai	Any UG Degree
Training programmes on • Waste Management for Leather and Allied Industries • Testing and Calibration for Leather Sector • Leather Products Pattern Designing • Maintenance of Machineries for Leather and Products	12	Chennai, Kanpur	Entrepreneur, Executive/Skilled Manpower
Training Programme on Occupational Health and Safety for Leather and Allied Industries	4	Chennai, Jalandhar, Kolkata, Kanpur, Ahmedabad	

Fee: Rs.75,000/- (52 weeks), Rs 50,000/- (12 weeks) and Rs. 25,000/- (4 weeks) each course. Applications can be downloaded from CSIR-CLRI website www.clri.org. Filled in application to be sent to **Head, CHORD, CSIR-CLRI, Chennai – 600 020**. Applications can also be obtained in person at the above address or from respective regional centers: Kolkata: 033-23292381, Jalandhar: 0181-2651306, Kanpur: 0512- 3269753 and Ahmedabad: 079-25840352.

Note: Reservation for SC/ST candidates is as per Govt. of India Norms



XXXIV IULTCS CONGRESS

5-8 February 2017, CSIR-CLRI, Chennai, India

www.iultcs2017.org

“Science and Technology for Sustainability of Leather”



INTERNATIONAL UNION OF LEATHER
TECHNOLOGISTS AND CHEMISTS SOCIETIES

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CSIR-Central Leather
Research Institute
(CSIR-CLRI)



Indian Leather
Technologists'
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INDIA PARTNERS



Council for
Leather Exports
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Indian Finished Leather
Manufacturers & Exporters
Association (IFLMEA)



For further details please contact: Congress Secretariat, CSIR-CLRI, Chennai, India, Email: iultcs2017@clri.res.in