‘Foundation Day of CLRI is the Foundation Day of the Industry’

Three pillars important for the growth of the sector: Economics, Sustainability and Environment

CSIR-CLRI congratulates Dr M Rafeeqeque Ahmed, Chairman of FARIDA Group for being awarded the UITIC Award 2018 in the ‘Managerial Category’ at the recently concluded 20th UITIC Congress in Portugal.
Dear Doyens and Members of the Indian Leather Fraternity; Colleagues from CSIR-CLRI; Mentors and Teachers, Colleagues and Friends! It gives us great pleasure in sending you our May 2018 edition of The LEATHER POST.

CSIR-CLRI has been reaching out to the Industry in every sphere with its technologies and services. We hope to live up to the expectations of the Indian Leather Sector at all times.

I would like to congratulate my colleagues for bringing continued laurels to this Institute. The NRDC National Meritorius Invention Award 2018 is a feather on our cap. My compliments to the Team engaged in organizing the JIGYASA programmes and reaching out to the young talents.

As we are now stepping into the eighth decade, we must walk hand-in-hand in our journey ahead and achieve the goals set.

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.

24th May 2018

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24th May 2018
CLRI has to work closely with the Industry for Industry to face the challenges said the Chief Guest of CSIR-CLRI’s 71st Foundation Day Celebrations, Dr M Rafeeque Ahmed, President, AISHTMA.

Dr B Chandrasekaran, Director, CSIR-CLRI on this occasion, chose to express his sincere gratitude to all the trade association and bodies working in tandem with CLRI and fondly recalled the contributions of the leaders past and the staff of CSIR-CLRI.

Exclaiming that ‘Foundation Day of CLRI is the Foundation Day of the Industry,’ Dr T Ramasami said that there are three pillars: Economics, Sustainability and Environment are important for the growth of the sector.

Shri Habib Hussain, Chairman, LSSC drew parallels to the growth in the IT and motor spare parts industry and cited the example of Mahindra & Mahindra who have set shop in Detroit, as examples of inspiration for the Indian Leather Industry. He hoped that our endeavours would upgrade the livelihood of the people who worked for our factories.

Dr B Chandrasekaran, Director, CSIR-CLRI

Shri K R Vijayan, President, ISF complimented CLRI for their work in environment protection, waterless chrome tanning technology and MODEUROP. He persuaded CLRI to work in the area of non-leather footwear as well.

Shri Israr Mecca, Regional Chairman (SR), CLE drew parallels to the growth in the IT and motor spare parts industry and cited the example of Mahindra & Mahindra who have set shop in Detroit, as examples of inspiration for the Indian Leather Industry. He hoped that our endeavours would upgrade the livelihood of the people who worked for our factories.

Shri K R Vijayan, President, ISF

Shri N Shafeeq Ahmed, Chairman, IFLMEA prayed for an integrated approach as Leather he said ‘is a luxury item’ and CLRI has to work to keep the momentum. He mentioned about the MOU between CLRI and IFLMEA for testing the purity of chemicals and processing techniques to ensure water preservation.
Release of the ‘special edition’ of The LEATHER POST on the occasion of the 71st Foundation Day Celebrations of CSIR-CLRI
Dr SR Wate, in his Foundation Day lecture spoke on “Challenges in Water Resource management-opportunities for working together.” In conclusion, Dr Wate voiced that ‘CLRI is the only Institution working in the mandate of CSIR. Awards for Sports and other events were presented by the dignitaries.

• Special edition of CLRI’s The LEATHER POST magazine was released. Now available on www.clri.org
• Mementos were presented to the Guests by Director, CSIR-CLRI.

Dr A Muthukrishnan, Sr, Controller of Administration, CSIR-CLRI proposed the vote of thanks.
Regional Centre for extension & Development (RCED), Kanpur centre celebrated the 71st CSIR-CLRI Foundation day on 18.04.2018 at KLC Centre, Kanpur in association with Council for Leather Exports (CLE) and Solidaridad with great enthusiasm and fervor. Mr. Javed Iqbal, Regional Chairman (Central Region), Council of Leather Exports was present as the chief guest and Mr. Taj Alam, Managing Director, M/s Kings International, Unnao was the Guest of Honor. The tanners of Kanpur-Unnao leathers clusters were also present on the auspicious occasion of CSIR-CLRI.

The foundation day program began with the auspicious lamp illumination by the distinguished chief guest and guest of honor accompanied by Director, CSIR-CLRI and Regional Director of CLE.

Dr. B. Chandrasekaran, Director, CSIR-CLRI, delivered the welcome address and a brief speech about CSIR-CLRI. He welcomed all the guests, tanners & participants and delivered the progress and achievements made by CSIR-CLRI all through the years since its inception. Mr. Javed Iqbal, Regional Chairman (Central Region), Council of Leather Exports delivered the CSIR-CLRI foundation day speech. Mr. Taj Alam, Managing Director, M/s Kings International, Unnao addressed the gathering.

Dr. B. Chandrasekaran, Director presented the mementos to CLE, Solidaridad, KLC and tanners who got licenses of the CLRI technologies and associated closely with CLRI. The celebration concluded with vote of thanks. Ms Pallavi Dubey, Regional Director (CR), CLE delivered the vote of thanks.
‘Waterless chrome tanning technology’ (WCTT) has been developed by CSIR-Central Leather Research Institute (CSIR-CLRI) under one of the exploratory 12th five-year plan projects of CSIR namely, ‘Research Initiative for Waterless Tanning’ (RIWT). According to this technology, no water input is required for the unit process of chrome tanning. The pre-treatment done prior to chrome tanning and a common auxiliary used during chrome tanning ensures the penetration of the Basic Chromium Sulphate (BCS) into the hide or skin network. This ensures a total uptake of BCS and no discharge of chromium bearing wastewater. Therefore, there is no necessity for resorting to ‘chromium recovery and reuse’. Moreover, the pickling process, where common salt and sulphuric acid are used, is dispensed with. This brings about the benefits of reduction in chloride and Total Dissolved Solids (TDS) loads in the wastewater. As this technology could bring about enhanced uptake of BCS, the offer level of the BCS can be reduced significantly. And the properties of the resultant leathers are found to be better than the conventional leathers. CSIR-CLRI’s game-changing WCTT has now found PAN INDIA acceptance, with tanners in all clusters enrolling for its adoption. Nearly 60 leather manufacturers have obtained the license to adopt this technology so far and many have regularized for their leather production. The Honourable President of India has dedicated this technology to the Nation on 26th September 2017 during the CSIR Foundation day celebrations.

Tamil Nadu Pollution Control Board (TNPCB) had evinced interest in knowing the details of WCTT and had invited CSIR-CLRI to make a presentation at the TNPCB office, Chennai on 22nd January 2018. Dr J Raghava Rao made a presentation on WCTT. The meeting was chaired by the then Member Secretary of TNPCB and attended by higher officials and engineers from various districts of Tamil Nadu. Further to this meeting, a workshop titled “Technologies for the Management of Salt and Chromium in Tanneries” was organized by CLE and AISHTMA on 14th February, 2018 at Taj Club House, Chennai. Dr B Chandrasekaran, Director CSIR-CLRI made a presentation on the WCTT. The meeting was attended by the Principal Secretary, Member Secretary, higher officials, Engineers and Tanners from all over Tamil Nadu. During this meeting, it was suggested by the Principal Secretary that demonstration of the waterless chrome tanning process needs to be carried out at a tannery in Ranipet, where all the engineers from TNPCB will attend and get to know the pros and cons of the technology.

In continuation to this, CSIR-CLRI was asked to make commercial level demonstration of the waterless chrome tanning technology and existing conventional chrome tanning process to the higher officials and Engineers from TNPCB and also the tanners from various parts of Tamil Nadu, who are practicing chrome tanning process. Accordingly, workshop cum demonstration of WCTT technology was organized at M/s Bharath Enterprises, Ranipet on 21st April 2018.

Waterless Chrome Tanning Technology was demonstrated successfully at M/s Bharath Enterprises on a batch of 2500 kg cow hides. Parallelly, 2500 kg of cow hides were processed in another drum by employing conventional chrome tanning process. This arrangement of carrying out both conventional and waterless chrome tanning process was designed so that the participants can easily understand the difference between the WCTT and conventional chrome tanning process and would perceive the benefits of WCTT.

The demonstration was attended by Dr Selvam, ACEE and Mr Kannan ACEE from TNPCB. Also, engineers from other parts of Tamil Nadu witnessed the demonstration of WCTT. The demonstration of WCTT was well attended by Tanners. Around 200 representatives from various tanning clusters attended the demonstration at M/s Bharath Enterprises. Representatives from the CETPs of Arcot region also attended the demonstration programme. The demonstration started at 9.00 AM and Mr Baskar, MD M/s Bharath Enterprises invited and honoured the officials from TNPCB, CLRI and distinguished tanners.

The workshop began with a welcome address by Dr Selvam, ACEE, TNPCB. During his speech, he emphasized the need for adopting newer and cleaner technologies for sustaining the tanning industries. He also mentioned that this demonstration is to give a kind of awareness to the tanning sector on the waterless chrome tanning process.
technology developed by CLRI. He mentioned that this technology is advantageous in terms of reducing the TDS and chromium in the wastewater and also there is no spent chrome liquor coming out of this process. He also insisted that the tanners should utilize this opportunity to understand from CLRI about the process and quality of leathers after witnessing the demonstration.

Following his speech, Mr Kannan, ACEE, TNPCB has appreciated the benefits of this technology and also spoke about the problems faced by the tanners in addressing the chromium pollution. He insisted that the tanners should take advantage of the demonstration and try to understand the benefits and the quality of the leathers produced by this process technology. He also hinted that, the tanners should be ready to adopt this technology, if it is made mandatory in the future.

After that, Mr Jafarulla, Chairman RANITEC addressed the gathering. He thanked TNPCB and CLRI for organizing the technology demonstration. He accepted that the technology is beneficial and all the tanners would be willing to adopt the new technology. However, he insisted that they need some time to completely change over to this technology. He also added that the tanners would like to understand the final characteristics of the products made out of this wet blue before permanently changing over to the new technology.

Dr Raghava Rao, Chief Scientist, CLRI in his address, mentioned that this kind of demonstration organized by TNPCB at a tannery premises in association with CLRI (research body) is first of its kind. He also explained the importance of in-plant control measures in leather processing, which will significantly minimize the pollution load. Dr. Saravanan, Chief Scientist, CLRI has also insisted on the practice of cleaner leather processing and utilization of solid wastes for sustainable development of leather sector.

Dr Raghava Rao then made a presentation on the waterless chrome tanning technology. After the presentation, the participants witnessed the waterless chrome tanning process. Dr P Thanikaivelan, Principal Scientist, CSIR-CLRI briefed the process and invited the participants to witness the waterless chrome tanning. The tanners and the officials from TNPCB witnessed that the waterless chrome tanning process and observed that no process water was used during chrome tanning. On the other hand, the conventional chrome tanning process employed close to 100% of water (2500 liters). Also, after the waterless chrome tanning process, it was observed that no chromium containing wastewater was discharged.
The presentation and witnessing of the tanning process evoked several queries from the audience. The major concern from the tanners were on the final quality of the leather. Also, based on the experiences that the tanners had with other similar technologies available in the market, several questions were raised by the tanners with respect to the achievement of complete penetration of chromium into the hide matrix; darker colour of the wet blue; area gain or loss of the final leather; final bulk properties of the leathers, etc. All the questions and doubts asked by the tanners and the participants were well addressed by the Scientists from CSIR-CLRI.

Mr Srinivasa Reddy, MD M/s Overseas Leather, Mr Manikandan, Technical Manager, M/s Bharath Enterprises; Mr Satnam Singh, Technical Manager, M/s Leather Sources Pvt. Ltd., from Jallandhar have shared their experiences of practising WCTT in the production line. They also responded to the queries raised by various tanners in clearing the doubts. They also emphasised that the quality of the wet blue is good colour and no discharge of chrome bearing wastewater. The chrome content is higher compared to the conventional process. The WCTT wet blue leathers have been converted into various product mix (upholstery, upper, children shoe, etc.) and the same being exported continuously to various regions globally. They also mentioned of processing about 1000 tons of skins/hides in the past one year using WCTT and that they have dispensed with the conventional chrome tanning system. The process is simple and easy to adopt without addition of any new chemicals. The practicing tanners also have mentioned that they have cost advantage of more than Rs 2 per sq. ft. of wet blue made from WCTT. It has also been spelt that significant reduction in TDS load could be realised. This technology provides ample scope for mitigating the chrome bearing wastewaters. Also enables economic benefits to the tanners besides social benefits. The feedback is extremely impressive and cleared several queries of the tanners present.

The tanners in principle accepted the benefits of this technology and requested the TNPCB officials to give them some time in order to validate this process in their tannery premises. Dr Selvam, in concurrence with the tannery association, selected five tanneries, where the demonstration of the waterless chrome tanning would be carried out. It was decided that the team from CSIR-CLRI would demonstrate the waterless chrome tanning process in these five selected tanneries, namely a) KH Exports, b) Saalim Shoes, c) AVT Leathers, d) Syeth Leathers and e) Good Leather Company. These tanneries would evaluate the wet blue processed by WCTT by converting them into various final products. It was also decided that this should be carried out within a time frame of 2 months. And by 1st week of July, the report should be submitted to TNPCB. It was also agreed that the RANITEC would adopt WCTT in all the member tanneries practising chrome tanning, if the results of the demonstration in selected 5 tanneries are good.

The programme came to an end with a vote of thanks proposed by Mr Kannan, ACEE, TNPCB. He highlighted the importance of absorbing this new technology for the benefits of both the tanners as well as society in protecting the environment. He thanked everyone for their active participation and support.
Brief Report on “Brainstorming session on Export Strategy for Leather Goods” held on Thursday, 26th April 2018 at The Gateway Hotel in Kolkata

The Council for Leather Exports (CLE) organized a brainstorming session on The Export Strategy for Leather Goods.

CSIR-CLRI India Fashion Studio was invited to present the Leather, Colour & Material Trends for the Autumn Winter 19/20 season ‘first in Kolkata’ as well as the Top Colours, Top Textures and Store-check of Handbags for the Spring Summer 2019 season which was presented by Shri Md Sadiq of CSIR-CLRI. The availability of the new seasons colour card directly from Germany was also discussed.

Colour Cards for the Autumn Winter 19/20 season

Beginning Autumn Winter 19/20 season, there will be TWO different Colours Cards for the Leather Industry:
1. MODEUROP Colour Card for the Autumn Winter 19/20 season (www.modeurop.com) and

On the occasion, CSIR-CLRI presented a proposal for setting-up a “Design Studio” for Shoes to Shri Mukhtarul Amin, Chairman, Council for Leather Exports. Titled ‘SHOE DESIGN: value engineering’ the proposal presents details on Shoe Design Studio requirements that would encapsulate conceptual designing as well as Computer-aided pattern engineering; including the types of services that can be offered.

Discussions on the problems faced by the members of the eastern region, new targets and goals, Leather and leather products park, GST, duty drawback, design education in collaboration with Italian Institutes, potential and prospects of the leather good industry, markets unexplored, IDLS scheme, social compliance and LWG, competition from Vietnam and Bangladesh, design and fashion needs, brand development, reduction of stocks were the many issues discussed with leading presentations by: Shri Mukhtarul Amin, Chairman, CLE; Shri Ramesh Kumar Juneja, Regional Chairman (ER), CLE; Shri Sankar Dawn, Convenor, Leather Goods Panel, Shri Imran Ahmed Khan, Secretary, CETP. Leading Industrialists interacted and made this session a fruitful one. One guest speaker, Dr Gautam Dutta, Professor, Indian Institute of Foreign Trade too threw some light on the growth prospects. Shri Tapan Nandi, President, FREYA-IIDF proposed the vote of thanks and added value with his set of strategies for growth. The Indian Leather Goods Industry must aim for a 15% growth, he concluded.

The Leather Post
The Ministry of Industry (MOI), Ethiopian Investment Commission (EIC), Leather Industry Development Institute (LIDI), Ethiopian Leather Industries Association (ELIA) are working together with a development partner in Addis Ababa, Enterprise Partners (EP)) to develop a 5 year roadmap to propel the growth of leather sector in Ethiopia. In connection with this, a four member delegation consisting of Ms Wengel Tessema and Mr Peter Racklyeatt representing EP, Mr Tatek yirga representing ELIA and Mr Abraham Gizaw Haylemeskel from EIC visited CSIR-CLRI, FDDI, CLE and leather and leather products industries in Chennai and Delhi between 7th May 2018 and 11th May 2018. Visit in Tamil Nadu and Delhi were coordinated by CSIR-CLRI and FDDI respectively. Primary objective of the visit of the team is to benchmark the factors favored the organic growth of leather and leather products sector in India, and derive lessons for arriving at interventions for the development of Ethiopian Leather sector. During the visit of the team, interventions of CSIR-CLRI and FDDI through Benchmarking Project and Twinning Programme with Leather Industry Development Institute have been recognized as landmark initiatives of Ministry of Industry (MoI), Ethiopia for promoting the growth of Ethiopian Leather sector.

Visit of Delegation from Rwanda

National Industrial Research and Development Agency from Rwanda expressed interest for licensing of Waterless Chrome Tanning Technology. A three member team consisting of Mr. Niyonzima Steven, representing NIRDA, Mr. Semeon Harerimana Ntuye, representing Rwanda Development Board (RDB) and Mr. Israel Dufatanye, representing Rwanda Environment Management Authority visited CSIR-CLRI between 22nd and 26th April 2018 to gain information about the path breaking Waterless Chrome Tanning technology. The delegation also witnessed demonstration of the Waterless Chrome Tanning Technology at M/s Bharath Enterprises tannery in Ranipet.

Visit of Delegation from Ethiopia

The Ministry of Industry (MOI), Ethiopian Investment Commission (EIC), Leather Industry Development Institute (LIDI), Ethiopian Leather Industries Association (ELIA) are working together with a development partner in Addis Ababa, Enterprise Partners (EP)) to develop a 5 year roadmap to propel the growth of leather sector in Ethiopia. In connection with this, a four member delegation consisting of Ms Wengel Tessema and Mr Peter Racklyeatt representing EP, Mr Tatek yirga representing ELIA and Mr Abraham Gizaw Haylemeskel from EIC visited CSIR-CLRI, FDDI, CLE and leather and leather products industries in Chennai and Delhi between 7th May 2018 and 11th May 2018. Visit in Tamil Nadu and Delhi were coordinated by CSIR-CLRI and FDDI respectively. Primary objective of the visit of the team is to benchmark the factors favored the organic growth of leather and leather products sector in India, and derive lessons for arriving at interventions for the development of Ethiopian Leather sector. During the visit of the team, interventions of CSIR-CLRI and FDDI through Benchmarking Project and Twinning Programme with Leather Industry Development Institute have been recognized as landmark initiatives of Ministry of Industry (MoI), Ethiopia for promoting the growth of Ethiopian Leather sector.

The Leather Post
Team-CLRI receiving the NRDC National Meritorious Invention Award from Dr Harsh Vardhan, Honourable Union Minister of Science and Technology and Earth Sciences on 11th May 2018 on the occasion of the Technology Day.
One of the major objectives is to modernize port infrastructure and improve its safety with regard to port operations. IMC Limited, a company since British era is into the business of third party bulk liquid storage for import/export of vital liquid raw materials and intermediates at all major ports in India. IMC owns one such liquid handling facility at Pipavav port, located in Saurashtra in the state of Gujarat, 152 nautical miles northwest of Mumbai on the west coast of India.

Butadiene (both flammable & toxic chemical) will be imported and/or exported through dock line from jetty in both refrigerated and pressurized conditions. Butadiene will be stored in an above ground Double Wall, Double Integrity Insulated Fixed Dome Roof Tank (FRT) designed as per API STD 620. In order to obtain Consent to Operate from Petroleum & Explosive Safety Organization (PESO), Nagpur, IMCL has approached CISRA to utilize its expertise in Process Safety. Subsequently CISRA scientists of Chemical Engineering, CSIR-CLRI visited the facility at Pipavav, Port to ensure that the engineering and operational systems have been developed as per the requisite norms in order to control/manage the identified risks.

This particular task is one such classic example where scientists from CISRA of CSIR-CLRI cater to National Mission projects by aiding the strategic sector and chemical industries, thereby building Nation’s economy in an indirect manner.

An agreement was signed by CSIR-CLRI with Tiruchirappalli City Municipal Corporation, Government of Tamil Nadu on 14.05.2018 in connection with the project “Preparation of prefeasibility report for erecting Bio-gas bottling plant with special focus on bio-methane recovery from Corporation solid-waste.”
Dr B N Das, Scientist G & Cluster Chairman, Project Planning & Business Development Unit received the ‘SHOE TECHNICIAN’ Award at the 20th UITIC Technical Congress held in Portugal in May 2018.

Demonstration of Autumn Winter 19/20 season

Leather Colours for the Autumn Winter 19/20 season being demonstrated by Shri K Dayalan of India Fashion Studio to Mr N Shafeeq Ahmed, Chairman, Indian Finished Leather Manufacturers & Exporters Association (IFLMEA) and to Mr SM Faiyaz Ahmed, Secretary, Ambur Tanner’s Association (ATA) at the India Fashion Studio, CSIR-CLRI on Thursday, 10th May 2019. INDUSTRY keen to use these colours to “showcase” INDIA at the forthcoming Paris fair & LINEAPELLE Fair.

Twinning Programme Meeting

Design & Development of Intranet Portal for Metals Industry Development Institute (MIDI), Addis Ababa, Ethiopia on 4 May 2018
CLRI RCED Ahmedabad is currently running

**Skill Upgradation Programmes (Leather Goods)**

each of two months’ duration at the following rural locations in Gujarat

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The following skill upgradation programmes are currently being conducted by CLRI RCED Ahmedabad, says Shri Abhinandan Kumar, Scientist Incharge, RCED, Ahmedabad.

These training programmes are sponsored by Gujarat Rural Industries Marketing Corporation Ltd (GRIMCO)/ Commissioner of Cottage Industries, Govt of Gujarat.
The 5 day student’s residential program under Jigyasa starting from 9th to 13th April 2018 had the participation of 55 students and 10 teachers from 10 different KV-schools. They include KV- Dharmapuri, KV-Thiruvannamalai, KV-CLRI, KV-IIT, KV-CISF-Thakkolam, KV-No-1-Arakkonam, KV-AFS-Avadi, KV- CRP- Avadi, KV-OCF-Avadi and KV- HVF-Avadi.

On 9th April, the inauguration commenced with the welcome address by Dr. BN Das, Chief Scientist, who stressed the importance of conducting residential programs for the benefit of students. Shri R. Senthil Kumar, Assistant Commissioner, KV Sangathan, Chennai region appreciated CSIR laboratories for conducting these kind of programs under Jigyasa which gave a wide exposure and hands on experiments to students and advised them to utilize the opportunity to the maximum extent.

This was followed by an interactive session with Prof. S. Subramanian, Adjunct Professor and INSA Senior Scientist, Department of Chemistry, IIT Madras. He had a stimulating interaction with students who raised questions from theoretical astrophysics to biology. The session made a great impact on the participants. Followed by the tea break, the students were briefed about their mini research projects. They were divided into 16 groups and assigned different projects designed by various scientists of CSIR-CLRI. The topics of the projects are of wide range covering Physics, Chemistry, Biology, Leather Science and Environmental Science. These projects were supervised by Scientist viz., Dr. Ayyadurai, Dr. Suresh Kumar, Dr. Debasis Samanta, Dr. Subramanian, Dr. Easwarmoorthy, Dr. Ganesh, Dr. Jayakumar, Dr. Tamil Selvi, Dr. Jaimohan, Dr. Kiran, Dr. Sayem, Dr. Phani Kumar, Dr. Sivashamy, Dr. Srinivasan, Dr. Swarnalatha, Dr. Thanikaivelan, Dr. Vaidyanathan and Dr. Yasmin.

On the Day 2, the students started their respective projects assigned to them under the guidance of Scientist and the Ph.D scholars of the lab. In the afternoon session, students got an opportunity to interact with Dr. B. Chandrasekaran, Director CSIR-CLRI. This was followed by a short duration of cultural program by the students, where they recited poems, gave speeches and dance performances.
On the Day 3 and 4, the students continued their projects and also visited different labs where the advanced instrumental facilities are located. Thus they were exposed to instruments like FT-IR, UV spectrophotometer SEM, XRD and NMR. The unique aspect of the student residential program is the presentation of the work done by them under the guidance of the Scientists on final day. Accordingly, each team of students is given 10 minutes for the presentation and was evaluated by Dr. Sugunalakshmi, Dr. Kamini and Dr. Phebe. The three-member evaluation committee were overwhelmingly pleased to witness the enthusiasm shown by the students through presentations.

Also on 5th day i.e. 13.4.2018, the valedictory function was organized where Dr.Kirubagaran, NIOT, Shri Mani, KVS and Dr.B.N.Das, Chief Scientist, CSIR-CLRI participated. All the students were given participation certificate and mementoes. In the feedback session, the teachers and students expressed their happiness with respect to overall arrangements as well as the technical content. The event ended with the vote of thanks by Dr.Yasmin Kambhaty, CSIR-CLRI.

Shri R Selvam, IAS, Executive Director, Council for Leather Exports, visited CLRI on 22nd May 2018 and interacted with the Director and the senior scientists of CSIR-CLRI. The Executive Director accompanied by Dr B Chandrasekaran, Director, CSIR-CLRI also visited the India Fashion Studio.

CSIR-CLRI welcomes Shri R Selvam, IAS Executive Director, CLE to the Indian Leather Fraternity
NEWS IN BRIEF

DR B R AMBEDKAR JAYANTHI
CELEBRATIONS IN CSIR-CLRI:

A lawyer, an Economist, a Teacher, a Philosopher, a Social visionary and a Statesman - Dr. Ambedkar was the symbol of excellence that every Indian was inspired by.

Dr. Ambedkar’s thoughts have left an indelible, lasting footprint on the sands of contemporary Indian history.

In picture: Dr B Chandrasekaran, Director CSIR-CLRI paying floral tribute on the occasion of Ambedkar Jayanthi on 14th April 2018 and colleagues assembled to pay tribute.

“Utilization of Animal and Tannery Byproducts”

Dr B Madhan, CSIR-CLRI made a presentation on “Utilization of Animal and Tannery Byproducts” organized by Chemicals & Allied Products Export Promotion Council (CAPEXIL) in association with “Ossein & Gelatin Manufacturers of India” and “All India Bone Millers Association” held on 17th April 2018 at the Beverly Hotel, Kilpauk, Chennai.

Licencing of WCTT Technology at Kanpur

Director, CSIR-CLRI presented the technology licencing certificate of Waterless Chrome Tanning Technology (WCTT) to M/s Upper India Tanning Industries, Jajmau, Kanpur on the occasion of 71st Foundation Day Celebration.

The Leather Post
As part of the Twinning Programme between CSIR-CLRI and Leather Industry Development Institute (LIDI) Ethiopia, a Leadership Training Programme “Leadership Excellence” was organized. The training programme was conducted by Mr. Varun Harnal, Director of M/s Human Training Consultants, New Delhi. The leadership training programmes aimed to address the leadership excellence at the work place, which is an important requirement in addition to the technical capabilities. The programme was conducted in two batches with 14 participants per batch. The training was attended by the top management staff of Leather Industry Development Institute and Ministry of Industry, Ethiopia and Scientists of CSIR-CLRI. Two batches of training programme held at CSIR-CLRI during March – April 2018.

The following topics were covered as a part of the training programme:

- Introduction & Emotional Intelligence-Harnessing the power of thoughts
- Leadership Development & Goal Setting
- Creativity & Innovation (Aided by a Computer based business simulation exercise)
- Decision Making and Problem Solving (Aided by a Computer based business simulation exercise)
- Communication Skills-Effectiveness in Working with Others
- Collaboration and Team Building- Engaging people to the Vision
- Public Speaking/ Presentation Skills
- Personal Effectiveness-Time & Stress Management
Report of Awareness Workshop on
IDLS Scheme of IFLADP, 2017-20
held at Leather Complex, Jalandhar on May 02, 2018

One of the sub-schemes of “Indian Footwear, Leather & Accessories Development Programme (IFLADP)” notified by Department of Industrial Policy & Promotion, Ministry of Commerce & Industry, Government of India, with 7 sub-schemes to be implemented during the financial years 2017-2020, is Integrated Development of Leather Sector (IDLS) scheme. The IDLS Scheme proposes to incentivize investment and manufacturing including job creation by providing backend investment grant/subsidy @ 30% of the cost of new plant and machinery to Micro, Small and Medium Enterprises (MSMEs) and @ 20% of the cost of plant and machinery to other units for modernization/technology upgradation and/or expansion of existing units undertaking viable and bankable programmes on technology up-gradation on or after 1st January, 2016. The assistance for establishment of new units would also be provided. The Central Leather Research Institute (CLRI) is the Project Implementation Unit for Tanneries.

In this connection, an Awareness Workshop, to deliberate on the salient features and modalities of the new IDLS scheme, was organized by CSIR-CLRI, Chennai on 2nd May, 2018 at Leather Complex, Jalandhar. The workshop was attended by the owners & representatives of the leather industry of Jalandhar. Shri S K Misra, Chief Scientist and Head, CLRI Regional Centre, Jalandhar welcomed the guests and briefed about the notification of the revised scheme. Shri P.S. Suresh Kumar, Principal Scientist & Coordinator IDLS-PIU, CSIR-CLRI, Chennai made a presentation on the IDLS scheme in the workshop. In his presentation, Shri Suresh Kumar detailed the changes and new provisions of IDLS schemes and explained the online process of application for IDLS assistance. He also replied to various queries raised by the industry representatives. Shri Misra told the industry that they can always contact the CLRI Regional centre, Jalandhar for any queries and clarifications in this regard in future also.

Conducting awareness workshop on ‘Integrated Development of Leather Sector (IDLS) Scheme for 2017-2020, Jalandhar Leather Complex 1st

1st Batch (2018) of Leather goods design programme concluded on 6th April at SPDC, CSIR-CLRI.

SWACCH PAKHWADA
Prime Minister Shri Narendra Modi exhorted people to fulfill Mahatma Gandhi’s vision of Clean India. The ‘Swachh Bharat Abhiyan’ is a massive mass movement that seeks to create a Clean India. Cleanliness was very close to Mahatma Gandhi’s heart. A clean India is the best tribute we can pay to Bapu when we celebrate his 150th birth anniversary in 2019. Mahatma Gandhi devoted his life so that India attains ‘Swarajya’. Now the time has come to devote ourselves towards ‘Swachchhata’ (cleanliness) of our motherland.

SWACCH PAKHWADA being observed in CSIR-CLRI
Remembering Late S Umachander
Managing Director
Chander Shoe Components Pvt. Limited

Late S Umachander, Managing Director, M/s Chander Shoe Components started as a pioneer and became a leading manufacturer and supplier of Leather soles, rubber injected leather sole leather soles.

He was a great friend of CSIR-CLRI and had actively participated in the Leather Technology Mission-Phase II of CSIR-CLRI.

We at CSIR-CLRI mourn his untimely death and offer our condolences to his family.

The Leather Post
INDIAN LEATHER INDUSTRY - STRIDING WITH CONFIDENCE

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