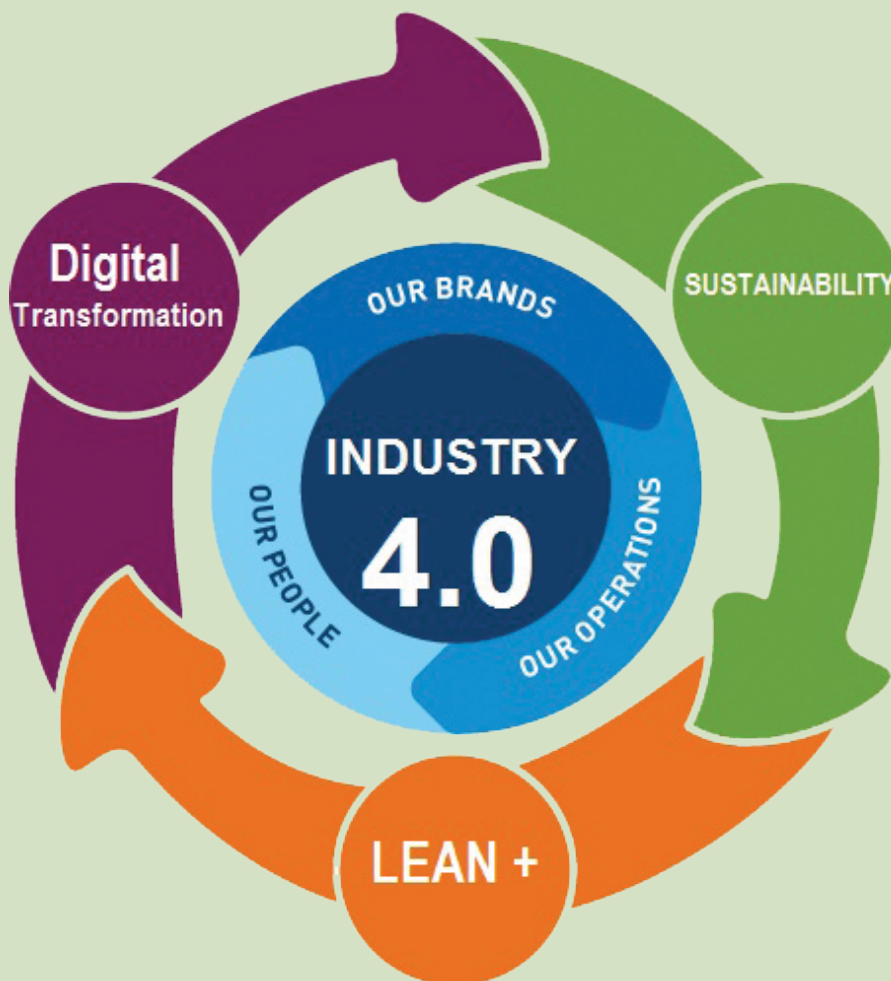


APPAREL INDUSTRY 4.0



OGTC SUSTAINABILITY

- Replacement of all FTL Tube lights of 36 W by LED Tube lights of 15 W. More than 1 lac tube lights replaced.
- Installing Solar Power Generation System. Till date installed 1125KW in association with ASUN Solar.
- Energy Efficient Servo Motors.
- Using pre heated water for boilers by effective management of Condensate.
- Water Conservation by using treated water for gardening and toilets.
- OGTC group is estimated to have reduced about 2000 tons of carbon equivalent.
- Women Empowerment
 - a. More than 50000 women workers employed in OGTC Member Companies
 - b. Total Implementation of POSH Act 2013



OGTC WELCOMES PADAMSHREE DR. A. SAKTHIVEL

Dr. A. Sakthivel, President of Tiruppur Exporters' Association is a true visionary, self-determined, original thinker with total commitment in resolving the issues. He has played a vital role in AEPC, TEA & FIEO towards the growth of export sector specially in SME. His contribution has been recognized in India as well as internationally

OGTC also had the privilege of personally knowing and interacting with you during your earlier tenure as chairman AEPC and also had the opportunity of meeting you when OGTC delegation visited Netaji Apparel Park, Tiruppur at Coimbatore.



Apparel Export Promotion Council

(Sponsored by Govt. of India, Ministry of Textiles)

MESSAGE

I am extremely glad to know that Okhla Garment Textile Cluster (OGTC) is bringing out a News Letter in January 2020. As OGTC is one of the pioneer in the field of Cluster Development and more vigorously involved in skilling, re-skilling and up-skilling the work force according to the industry needs? OGTC's yeoman services are laudable and appreciable.

AEPC supports the efforts and initiatives of OGTC whole-heartedly.

(Dr. A Sakthivel)
Chairman, AEPC

Regd. Office: A-223, Okhla Indl. Area Phase-I, New Delhi - 110020 CIN:U74899DL1978NPL008877

Phone: 011-40501798, Website: www.aepcindia.com

Head Office: Apparel House, Institutional Area, sector-44, Gurgaon- 122003, Haryana, India,

Phones: +91- 124-2708000-003, 2708109/

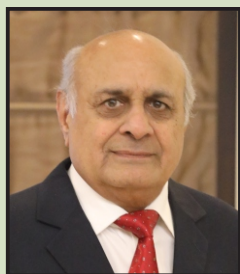
Fax: +91 – 124-2708004, 2708008 Email: chairman@aepcindia.com Website: www.aepcindia.com



Apparel Export Promotion Council

(Sponsored by Govt. of India, Ministry of Textiles)

MESSAGE



H K L Magu

Imm. Past Chairman

On behalf of AEPC, I congratulate OGTC on the 15th anniversary of OGTC Newsletter.

I am happy to share the OGTC has been a unique example of how a small organization can do big things through small but consistent and meaningful steps. The 15th anniversary of OGTC newsletter is a testimony to this. I congratulate the team on this milestone.

OGTC today is known for its contribution towards bringing topical issues to the table, getting industry together for joint initiatives – be it for LED lights, or lean management or exploring apparel 4.0 in the units. AEPC is proud for its association with OGTC in this journey and I look forward to many more such collaborative efforts being put on ground for the collective good of the Indian apparel industry.

The year 2019 has not been one of the best chapters in the history of our export story as the industry could not achieve the growth it had the potential for. The sector today is under stress as it faces competition from Bangladesh, Vietnam and Cambodia, among other countries, which have grown on the strengths of scale, consistent policy support and competitive input costs and availability.

The textile ministry has started consultations on New Textiles Policy, which aims to position India as a fully integrated, globally competitive manufacturing and exporting hub. India plans to take Khadi and Village industries turnover to Rs. 2 trillion in the next five years. It is time and an opportunity to expand India's share in global trade in the wake of China facing rising costs and difficulties.

I am hopeful that in continuation of its tradition of bringing the industry together for innovative solutions to the industry issues, OGTC will steer initiatives that can unlock the potential of the industry. In assure that AEPC would always be open to partnering with OGTC in any such endeavors. **Wishing you all a Prosperous New Year and a Happy Lohri & Makar Sankranti.**

H K L Magu

(Imm. Past Chairman)



SANJEEV NANDWANI

(SECRETARY GENERAL, AEPC)

The year 2019 has been one of missed opportunities for the Indian apparel industry. While the world has been looking at us as a very viable alternative to China, and some of the global markets showed good demand, we could not leverage these opportunities and the industry continued on its stagnation mode.

However, times like these are opportunities for being innovative, pushing harder and taking the challenge head on. The same can be said about OGTC. In spite of being a relatively small organizations, OGTC believes in thinking big, and thinking ahead.

I am happy to note that OGTC, over the fifteen years of its existence has offered great service to the industry by looking into key performance areas of the industry closely.

In India, the textile and apparel industry is one of the oldest industries that have witnessed numerous developments over the years. Today the textile and apparel market has become a vital contributor to the Indian economy and the immense work done by OGTC for the apparel exports in NCR will help in taking this tradition forward.

I, on behalf of AEPC, congratulate the team at OGTC for the 15 years of service it has rendered to the industry and wish them all the best for their future initiatives.

AEPC has always been a partner and well-wisher and will continue to take pride and collaborate in your commitment to excellence.

Wishing you all a Prosperous New Year.

SANJEEV NANDWANI
(SECRETARY GENERAL, AEPC)



PMS Uppal
President, OGTC

MANAGING CHANGE – CONTD.

Changing a business's organizational culture may be difficult but often necessary. Behavior is a learned habit, and the process of socialization that teaches new employees the habits of those workers already there is one of the major parts of organizational culture. The behavior of individuals within a culture will depend greatly on the behavior that is encouraged by the higher ups, and by the general organizational culture that any corporate entity has.

ORGANISATIONAL CULTURE

The functionality and success of an organization may be attributed to many factors, including productivity, business acumen, and a healthy [organisational culture](#). The role of ethics in organizational behavior underlines many of the keys to success and sustainability by creating a set of rules and guidelines that promote safety, trust, and responsibility in the workplace. When considering the role of ethics in organizational behavior, it is important to consider both individual and communal ethical issues.

The most often the entrepreneurs assume that employees will do the right thing **even when it conflicts with other objectives and incentives**. If you want to observe ethics in your organization, observe the behavior of the employees on the last few days when the deadlines have to be met. Their actions will demonstrate the culture and ethical index of the organization.

Organizational culture and ethics are both psychologically linked, so employees must change their ways of thinking in order to accept a new direction. **This is often difficult to do when employees have worked with the organization for a long time or are not provided with acceptable methods of doing business ethically.**

COLLABORATION AND SUPPORT

This is one of the key qualities along with the one below that demarcate 'great' companies from 'good' companies. History is littered with examples of ventures that tried to keep departments completely cut-off from each other, and failed at their mission miserably. So, it becomes pertinent to set the foundation right from the start and let the **team members evolve, learn, communicate, play, work and succeed together.**

A RESPONSIBLE ORGANIZATION

The common truth is that an organization that gives back to society and earns a valuable name in the market. A company with a decent amount of value-add social CSR initiatives under its banner offers an additional purpose to the employees to be with. Such social initiatives also yield a sense of greater purpose and being among employees, especially millennial. The millennial are a very curious lot and you will see that for them 'why' is the most significant question in everything that they do.

RESKILLING & UPSKILLING AT OGTC

Leaders looking to drive growth in an incredibly competitive and rapidly changing business environment, investing in skill management is both responsible and cost effective.

The good news is that corporate learning itself is undergoing rapid advances.



R.C. KESAR
Director General, OGTC

Ever since the eruption of industrial revolution in 18th century, employers across the globe has not faced such a **skills crisis** as we have today. The pace of digital evolution means that in order to stay relevant employees need to upskill or reskill accordingly. **The shortage of skills, if not addressed soon**, could also pacify the economic promise of smart technologies. Therefore, the imperative for employers is to reevaluate their learning and development strategies.

2020s brings an unprecedented sense of uncertainty. That there are no hard and fast rules for managing businesses any more—no axioms, no sacred commandments. The world has gone “VUCA”—volatile, uncertain, complex and ambiguous. This fundamental shift has upended management practices that were widespread, if not ubiquitous, even a decade ago.

Over the years, incremental changes to our education and corporate learning systems have not been in line with the technology dynamics. This means that the businesses need to completely transform their workforce management, from anticipating the required skills, **to helping their people learn and apply new skills on their work.**

It is essential for an organisation to create a strong workplace culture with opportunities for volunteering, team bonding, creativity, and freedom of doing work. Additionally, focus on personal growth, up-skilling, team building, training the leaders to mentor rather than manage, **not only attracts but retains talent as well. Other important aspect of this holistic growth is the pursuit for recognition; the millennials want to see how they will grow in the organization.**

While a great deal of responsibility falls upon the employers to ensure an environment conducive to employee learning and growth, it can only extend as far as instituting policies and practices. **Employees ultimately need to take charge of the career path they desire and define personal aspirations and areas of interest.**

To overcome time constraints **learning and training on-the-job must occur simultaneously.**

The world is changing at warp speed, today's rules may be worthless by sunrise tomorrow.

“In the VUCA world, competency comes with an expiry date,”

In an organizational setting, people learn most when faced with a challenge.

The talent you value is 31% less likely to leave if they feel engaged and happy, while 24% will be more willing to put in extra effort.

63RD INDIA INTERNATIONAL GARMENT FAIR (IIGF)

HELD ON 04-06 JULY 2019

(Excerpts from IIGF Website)

63rd India International Garment Fair was jointly inaugurated by Shri Shant Manu, IAS, Development Commissioner (Handicraft) and Sh. Rahul Mehta, Chairman, IGFA in the presence of Sh. Lalit Thukral, Vice Chairman, IGFA, Sh. Ravi Kumar Passi, Chairman, EPCH and Sh. Rakesh Kumar, ED, EPCH on 04 July 2019 at CFB Area, India Exposition Mart, Greater Noida.



The Development Commissioner inaugurated the fair by cutting the ribbon, lighting of the lamp and then hand-spun the yarn on charkha in the CFB Area, IEM. After inauguration, the Development Commissioner take a round of fair and shown his interest in the products displayed by the participants

Stalls of 329 national participants across all over India were spread over in 4 large halls. A total number of 1592 buyers and 227 buying agents registered on the IIGF website for the 63rd IIGF. 683 quality International buyers of 448 companies from 66 countries and 424 Buying Agents visited during three days of fair.

Some of the major buyers who have visited the fair are given below:-

Some of the notable buyers' information is given below along-with their turnover in

garment buying: Finn Flare, Russia, US\$ 59.5 mn/ 150+ Stores, Natura Luz, LDA Portugal, US\$ 22 mn/ 53 Stores; Natura Invicta, LDA, Italy, US\$ 22 mn / 53 Stores, ComercialGiovola, Chile, US\$12mn / 16 Stores, mn / 53 Stores, ComercialGiovola, Chile, US\$12mn / 16 Stores, PSIFAS, Israel, US\$12.8mn, Nature Invicta LDA, Portugal, US\$ 22 mn / 53 Stores, Toki Toki Internacional SL, Spain, US\$ 2 mn / 12 Stores, Al Safeer Group of Companies, UAE, 42 Stores, Odel Plc., Sri Lanka, US\$ 39 mn / 20 Stores, Reflex Group, UAE, US\$ 20 mn, Star of Fashion, USA, US\$ 25 mn, Masala Baby, USA, US\$ 10 mn, HHG, SA, Argentina, US\$6mn / 20 Stores, Cottons Trading Ltd., Mauritius, US\$ 1.5 mn / 10 Stores, Coppel, SA De C.V., Mexico, US\$477mn / 1500, Fine Fashion, LLC, USA, US\$ 230 mn, Operadora Lob Sa De CV, Mexico, US\$ 23mn / 89 Stores, Santex Int'l (HK) Ltd., Hong Kong, US\$18mn, Castro, Israel, US\$250mn / 160Stores, Chic Parisien SA, Uruguay, 44 Stores, Sumitomo Corporation Kyushu Co. Ltd., Japan, US\$130 mn, Wagen Co. Ltd., Japan, US\$130 mn, Capri Co. Ltd., Japan, US\$130mn, Adventure Holdings, Japan, US\$130 mn, Gloria Co. Ltd., Japan, US, \$130mn, Gemma, MG Doo, Croatia, US\$1.7mn / 12 Store, Restoque As, Brazil, US\$200mn, Ark International Corp., Japan, US\$12.8mn, Florist Module Co. LTD., Japan, US\$1.2 mn/17 stores, Benjamin International INC, USA, US\$ 12 mn, Douglas and Grahame Ltd., UK, US\$23.5mn/113, Concept Negocios de Moda e Imp Ltda, Brazil, US\$11.25 mn, Token Confecoos LTDA, Brazil, US\$22.4 mn, A. Konstantinidov AD, Greece, US\$18 mn, A. Konstantinidov AD, Greece, US\$ 18 mn, Bebe + LLC, Georgia, US\$2.3mn / 12 Stores.

PRODUCT PROFILE

a) CASUAL WEAR:

Blouses, Casual Wear, Children's Wear, Co-ordinates, Denim Wear, Infants' Wear, Knitwear, Ladies Wear, Men's Wear, Shirts, Shorts, Silk Garments, Skirts, Suits, Dresses, T-Shirt, Trousers, Vest, Kaftan, Tunics, Beachwear, Ponchos, Pyjamas, sleepwear, etc.

b) HIGH FASHION & OCCASIONAL WEAR:

Designer's Labels - Fashion, Private Labels - Fashion, Bridal Wear, Cocktail Dresses, and Evening Dresses

c) LINGERIE:

Bodysuit, Brief, Home Wear, Men's Underwear, Nightwear & Pyjamas

d) SPECIALTY:

Uniforms, Work Clothes

e) SPORTSWEAR:

Outerwear, Swimwear, Body Wear, Track Suits

f) FASHION ACCESSORIES:

Pareos, Scarves, Stoles, Handbags etc.

EXCERPTS FROM INDIA & SUSTAINABILITY STANDARDS CONFERENCE REPORT

'MARKET DYNAMICS AND SOCIAL DILEMMAS OF PROMOTING SUSTAINABLE BUSINESS'- CRB

Sustainability is no longer optional; the rights of vulnerable people have to be respected while allowing markets to function. The Conference brought together over 700 attendees, 65+ partner organizations and 165+ speakers. The Chief Guest **Shri. Santosh Kumar Gangwar, Honourable Minister of State for Labour and Employment** Inaugurated the conference, former Indian Minister of Commerce & Industry and Civil Aviation, **Shri Suresh Prabhu** underscored the importance of voluntary sustainability standards for 'codification' of sustainability.

Dr. Amit Mitra, Finance Minister of West Bengal stressed that markets cannot function on their own to achieve sustainability – the role of the Government in creating enabling framework conditions and placing the right checks and balances is critical. He emphasised "While private sector and NGOs bring quality, Governments are crucial in bringing substantial volume and scale to sustainability initiatives".

Dr. Bimal Arora, Honorary Chairperson, CRB in his closing remarks highlighted the importance of the multi-stakeholder dialogue platform to bring sustainability standard setters and professionals to better appreciate ground realities in India.

Experts underscored the need for forging partnerships with the private sector and exploring business models that go beyond business-as-usual. Time to act is now if we are to achieve the Sustainable Development Goals by 2030.

Garment Exports: Overcoming the Low-Level Trap Finding New Sources of Growth



In the context of overcoming the low-level trap Mr. Kesar shared the OGTC Story. OGTC has been created with a single point agenda of Building and Maintaining Competitiveness through coordination and collaboration amongst the member companies. Whereas there is general gloom in the industry that garment exports are stagnant for the last couple of years but **OGTC Group companies are proud to share that because of continued efforts of building and maintaining competitiveness through trainings in all aspects of manufacturing including employee welfare, sustainability has resulted in growth of sales and product value during the last three years.**

Circular Apparel and Textiles

High demand for textile fibres, shifting towards fast-fashion has put considerable stress on water and soil health around the world. Manufacturing of apparel and textiles involves usage of considerable

volume of water, deploying conventional energy sources and indiscriminate usage of chemicals and dyes. It has been reported that after fossil fuels, the textile and apparel sector is the most polluting industry, globally. Circular economy in the apparel and textile industry can be a possible solution. Circular economy functions by closing or slowing down material and energy loops, thus ensuring that value is retained in the value chain for as long as possible.

Driving sustainability in the fashion industry was the core theme of the discussion. Fashion can be a force for good by focusing on Circular Economy practices Circular Economy is a systems-level approach to economic development, a systemic shift to build environmental and social resilience together with economic benefits.

The integration of circularity tools in design, technology and fashion schools such as NID, and NIFT was identified as area for intervention. The importance stemming from the need to educate students about sustainability and circularity and its subsequent impact on Indian economy.

NIFT also explores innovative technologies to make production sustainable and has collaborated with Massey University to train students in minimizing waste. Students are beginning to design with alternative material, experimenting with sugarcane fibres, and producing zero waste designs. The academic curriculum includes sustainability and its tools as part of its attempt to contribute towards knowledge building. Additionally, students are taking up circularity as a research topic.

H&M is committed to sustainability, in India, H&M aims to provide sustainable fashion and quality at an affordable price with an aim to expand its reach. Elaborating on the sustainability policy of the brand, efforts are being made towards protecting workers rights, using circular and renewable material, and ensuring transparency and accountability. Recognising that not everyone in the supply chain has the culture of sustainability and circularity, it is a journey from awareness building to implementing which requires regular follow follow-ups and necessary amendments. H&M is especially focused on getting rid of hazardous chemicals in their supply chain.



(L-R) Ms. Shikha Shah (Fibre Labs), Dr. Naresh Tyagi (Aditya Birla Group), Mr. Anant Ahuja (Shahi Exports), Mr. DogruCagdas (H&M), Prof. Dr. Vandana Narang (NIFT), Ms. Anita Chestar (C&A Foundation)

"To know more about CRB's work on circular apparel (advisory and policy), contact Ramanuj Mitra at ramanuj@c4rb.in "

E-Invoicing under the Goods and Services Tax law

e-Invoicing is perhaps one of the most awaited reforms the Goods and Services Tax ('GST') law needs today. With the instances of falling tax collections, misuse/ frauds in the availing GST Input Tax Credits ('ITC') etc., plugging the revenue leakages and implementing enforcement measures against tax evasion is the need of the hour.

The GST Council in its 37th Meeting held on 20 September 2019 decided to implement a new scheme of e-invoicing along with the new format of GST returns. The GST Council in its 38th Meeting held on 10 October 2019 approved the e-invoicing template and mechanism. The system is expected to go live with effect from 1 April 2020.



CA. Kapil Mittal,
M/S VJM & Associates LLP

Let us look at the key features of e-Invoicing, related impact on businesses and the transition mechanism.

What is e-Invoicing?

'e-invoicing' or 'Electronic invoicing' is the process of generating authenticated invoices from the GST portal in accordance with the prescribed processes. The facility is mandatory for specified categories of taxpayers for all B2B transactions and optional for B2C transactions.

Need for e-invoicing

Under the current provisions of GST law, there is a time gap between the date of transaction and the date of reporting in the GST portal. Where the suppliers have not reported compliance in the GST portal, there is a consequent mismatch of ITC for the buyers. Under the e-Invoicing system, all invoice information would be transferred on a real time basis and would facilitate data exchange with the GST and the e-way bill portals.

e-Invoicing mandatory for certain categories of taxpayers

As per the Notification No. 70/2019-CT dated 13 December 2019, e-Invoicing would be mandatory for all registered taxpayers whose aggregate turnover exceeds INR 100 crores. The turnover should be looked on an aggregate basis (PAN level) and not with respect to the GSTIN of the taxpayer.

Applicability period

e-Invoicing would be made available for use on a trial basis in two phases:

First phase - Taxpayers having turnover > INR 500 crores

Second phase - Taxpayers having turnover > INR 100 crores

This would help taxpayers familiarize with the process and streamline business operations accordingly prior to the launch date.

e-Invoicing process

e-Invoicing would be implemented through the Invoice Registration Portal (IRP), managed by the GST Network (GSTN). Invoice generation under the e-Invoicing process would substantially continue to remain the same, except that invoices need to be uploaded/ automatically transmitted onto the IRP for authentication purposes.

Various modes of transmission of invoices onto IRP have been provided by the GSTN in order to facilitate

ease of compliance – usage of tools from GST Suvidha Providers, APIs integrated onto GST portal, JSON files, offline utilities, SMS-based, Mobile-App etc.

Upon uploading the invoices on the IRP, a unique identification number called Invoice Reference Number (IRN) would be generated against every invoice by the IRP. The invoice having IRN would also have a QR code on it. This invoice could be subsequently shared with the buyers, transporter and a copy retained with the taxpayer.

The proposed e-Invoicing system comes with its own set of advantages and challenges.

Advantages of e-invoicing

a)Real-time data sharing: e-Invoicing is expected to facilitate real time data sharing between IRP, GST and e-way bill portals, thereby facilitating seamless compliance across all portals.

b) Ease of compliance under New GST Return filing system: Invoice data uploaded on IRP would automatically get reported in the Form GST ANX-1. This would facilitate ease of compliance for taxpayers.

c)Real-time ITC matching: e-Invoicing would facilitate real-time ITC matching pursuant to auto-populated data in Form GST ANX-2 on real-time basis.

d)Curb fake invoicing: e-invoicing would provide real-time data to the GST authorities to analyse taxpayer data w.r.t. invoices issued, cancelled or amended in the return forms to identify the genuineness of transactions and curb fake invoicing.

Challenges

a) Cancellation of e-Invoices: Once an e-invoice is generated, cancellation is not possible after 24 hours. Appropriate amendments can be carried out in the return forms. This could pose operational issues for the taxpayers.

b) Additional costs: Taxpayers may have to incur additional costs and for updating the current accounting systems, build necessary IT systems and safeguards in place.

Conclusion

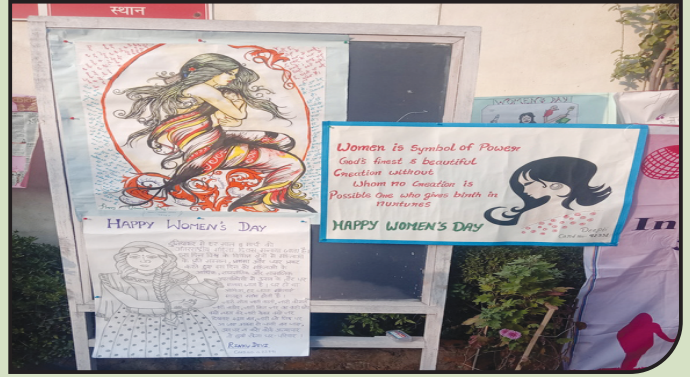
e-Invoicing is expected to rationalise compliance mechanism and result in significant time saving due to real-time data transmission. The success of the system is significantly dependent on the seamless transfer and processing of data between IRP, GST and e-way bill portals, which ought to translate into eliminating duplication and lower compliance efforts by the taxpayers. Taxpayers would be able to unleash the benefits of the e-Invoicing only if it results in actual savings in costs, time and efforts.

e-Invoicing would generate huge data to for GST authorities for analysis. This is a step in the right direction to enforce compliance and prosecute non-compliant taxpayers.

CA. Kapil Mittal drives the Indirect Taxes wing of VJM & Associates LLP, with a special focus on the Goods and Services Tax (GST) offerings including GST advisory, GST compliances and GST refunds. CA. Kapil Mittal has contributed to several articles and blogs on various topics and is a regular speaker at Study Circles, Conferences and Trade meets.

CA. Kapil Mittal can be reached at M – 9213397070 Email – kapil@vjmglobal.com

OGTC CSR INITIATIVES



INTERNATIONAL WOMENS DAY CELEBRATION AT M/S ORIENT FASHION, GURUGRAM

EYE & HEALTH CHECKUP CAMPS



M/S ORIENT FASHION



M/S RADNIK EXPORTS



M/S AFFLATUS INTERNATIONAL



M/S PEE EMPRO EXPORTS



PLASTIC RE-USE OPERATION AT M/S PEE EMPRO EXPORTS

CAPACITY BUILDING PROGRAMME AT PEE EMPRO EXPORTS A WORKPLACE COOPERATION PROGRAMME ORGANIZED BY GAP



SKILL ENHANCEMENT & EMPLOYEE DEVELOPMENT AT PEE EMPRO EXPORTS



DIWALI CELEBRATIONS AT M/S RADNIK EXPORTS



CHRISTMAS CELEBRATIONS



M/S AFFLATUS INTERNATIONAL



M/S WEAR WELL INDIA PVT. LTD.

OGTC BUILDING COMPETITIVENESS SKILLING, UPSKILLING & RESKILLING - 15 YEARS JOURNEY

S.No.	CONCEPTS	FACULTIES	YEAR
INDUSTRY 4.0 - TECHNOLOGY UPGRADATION			
1	Smart Manufacturing Execution System	n-Cinga Innovations Pvt. Ltd.	2019
2	Demonstration Project on Industry 4.0 - Digitally Enabled Manufacturing	National Productivity Council (NPC) & Asian Productivity Organisation (APO), Japan	2019
MANAGEMENT			
1	Theory of Constraints - Unleashing Business Performance	Dr. Prabhu Aggarwal	2018
2	Lecture on Self Development & Awareness of Spiritual Values (SRD)	Kiran Sinha	2012
3	Workshop on Creating an Open and Non-Retaliatory Workplace	Payam Soghi	2008
4	Human Values & Spirituality Discourse on SRD	Payam Soghi	2007
5	Reinvent Human and Spiritual Values through SRD Discourse	Institute for Studies in Global Prosperity, New York	2007
6	Seminar on Discourse on Science, Religion & Development (Capacity Building Training)	Dr. M.D. Teli & Dr. Vasudevan Nair	2004
PRODUCTION			
1	Skill Enhancement Training Programme for Middle Management & Supervisors	Sunil Bhatnagar	2016
2	Skill up Programmed for Sewing Machine Operators under Integrated Skill Development Scheme of Ministry of Textiles, Govt. of India	NITRA	2013
3	3G Tailor-Programme for developing Trainers in Apparel Industry	Paul Collyer	2013
4	Integrated Incentive Scheme Concept & Case Study	Method Apparel Consultancy	2011
5	Tailor's Training Center under OGTC and IL&FS Scheme	IL&FS	2010
6	Performance, Efficiency and Systems	Roger Thomas	2006
7	Efficient Operation of Garment Assembly Line	NITRA	2005
8	Productivity Enhancement and Supervision Skills	Vineet Budhiraja	2005
9	Tailor's Training Concept & Programme	ATDC	2005
QUALITY			
1	World Class Manufacturing through Zero Defect Zero Effect	A.N. Singh	2017
2	Train the Trainers for developing Quality Checkers	Paul Collyer	2011
3	Quality Management	Prof. P.V. Mehta	2007
4	Quality Improvement Programmes	Dr. Rajesh Bheda	2007
5	Quality Controllers Training	Dr. Rajesh Bheda	2006
6	Seven Tools of Quality Control for Apparel Industry	Dr. Rajesh Bheda	2006
7	Cost of Quality	Dr. Rajesh Bheda	2005
8	Fabric Quality & Evaluation Trainings	NITRA	2005
9	Quality Management	Sudarshan Sharma, SGS A.S. Chandrasekaran A.M. Thakare	2004
HR (HUMAN RESOURCE)			
1	HR- A Business Partner	Aishvarya S. Shah	2016
2	OGTC HR Initiatives - HR needs to struggle to find Creative Ways to Accomplish its Mission	Each Member Company	2015
3	Winning Through Positive Attitude	Sunil Bhatnagar	2010
4	Motivation and Team Building	Sunil Bhatnagar	2006
5	HR Needs and Concept for Organisation Success	S.K. Mehta	2006
6	Changing Dynamics	Devangshu Dutta	2006
7	How to be a Good Humang Being	Bahai House of Worship	2005

**OGTC BUILDING COMPETITIVENESS
SKILLING, UPSKILLING & RESKILLING - 15 YEARS JOURNEY**

MERCHANDISING			
1	Performance Measurement System - Merchandising Function	Anjuli Gopalkrishna	2011
2	Skill Development Programme for Merchandisers	Anjuli Gopalkrishna	2010
3	Merchandiser Development Programme	Pooja Makhija	2009
4	Merchandising Skill Development	Anant Sadana, Head, GAP India Kamal Kapur, Archana Gandhi	2004
CUTTING ROOM			
1	Layering & Cutting Room Management	NITRA	2005
2	Sourcing - Cotton Fabric, Georgette & Synthetic	Reliance Industries	2005
3	Focusing on Ways and Means to reduce PDC	Ravi Kapoor, MD, Tukatech	2004
LEAN			
1	Lean Manufacturing Competitiveness Programme Under Ministry of MSME Lean Manufacturing Competitiveness Scheme	Pooja Makhija	2017
2	Lean diagnostic study	Anand Deshpande	2016
3	Improving Profitability through Zero Defect using Lean Techniques	OGTC & QCI	2015
4	Lean Manufacturing Competitiveness Programme Under Ministry of MSME Lean Manufacturing Competitiveness Scheme	Pooja Makhija	2013
5	Building Tomorrow's Success Lean Culture	Charles Dagher	2011
6	The Pursuit of Effectiveness - A unified system of Business Management in Lean Organisation	Charles Dagher	2011
SOCIAL			
1	Health & Eye Check Camp	Lion Service Trust, Apollo Hospital	2004-19
2	Ill Effects of Tobacco and Cancer Awareness Programme	Indian Cancer Society	2004-19
3	Setting up Cloth Bags Manufacturing Centre at District Jail by OGTC Members	Through Neetee Apparel LLP	2016
4	Child Labour Sensitisation Workshop for the Contractors and Sub contractors of OGTC Exporters	Global March	2011
5	Train and Provide Suitable Employment to Divyaang	Each Member Company	2008
6	Women Empowerment	Each Member Company	2008
7	Global Opportunities for Polyester Garments	Dr. Rajesh Aggarwal, VP, & A.K. Dadoo, VP-Polyester, Reliance Industries	2005
8	Social Compliance - SA 8000	Mayan Kaushik, SGS R.R. Gorkhia, Textile Committee	2004
ENVIRONMENT			
1	Installation of Solar Power at OGTC Members unit	ASUN SOLAR	2014
2	Installation of LED Lights at OGTC Members unit	Philips	2014
3	OGTC Goes Green - Sustainable and Responsible Textile OGTC Members Companies have embarked on a mission to measure and reduce the Carbon footprint	Cool Earth	2012
4	Energy Audit	NITRA	2006
5	Training Programme on Fire Safety & Awareness	Delhi Fire Services	2005

OGTC 15 YEARS JOURNEY

OGTC APPROACH

Collaboration is essential to ensure that our ideas bring together a variety of expertise and different perspectives that can help turn innovative ideas into realities. People have come to understand and appreciate that information sharing leads to all around improvements through “Collective Initiatives to Build Competitiveness & Journey to Responsible Business”.

Cost Reduction, Knowledge and skill up gradation, Exploit new economic opportunities ,Redraw strategies for the export market, Build core competencies, Promote cluster centric approach & Continuous efforts to enhance productivity per employee and per machine

YEARS GONE BY

Over all, these years were a combination of some achievement, some challenge, some struggle and a huge amount of learnings and experience that can be deployed in the years to come. It is also said that Experience isn't interesting till it begins to repeat itself and OGTC members are poised for Repeatable, Predictable and Profitable growth

OGTC members continue to deliver high performance on a fundamental framework of 4 core values – Passion, Humility, Integrity and Respect. OGTC has sharp definition of these values and defines.

SUPPORT TO OGTC	OGTC FACULTY	
MSME DEVELOPMENT INSTITUTE, AEPC, ATDC, GIZ, ADVIT FOUNDATION, SISI, NITRA ,TEXTILE COMMITTEE, QCI , NATIONAL INSTITUTE OF PACKING,DELHI FIRE SERVICE , IL&FS & UNIDO	CONSULTANTS METHODS APPAREL CONSULTANCY, RAJESH BHEDA CONSULTANCY, GO FISH CONSULTANTS, SUNIL BHATNAGAR CONSULTANT, FIRST HR CONSULTANTS, SRD SECRATARIAT, THIRD EYESIGHT, CHARLES DAGHER, ANJULI GOPALA KRISHNAN , DR. ARCHANA GANDHI , ANANT SADANA, DEVANGSHU DUTTA, MAJ. GEN N.K DHIR, FASHION FUTURE, VINIT BUDHIRAJA, PAUL COLLYER , GLOBAL MARCH , LION SERVICE TRUST , APOLLO HOSPITAL, INDIAN CANCER SOCIETY, BAHAI HOUSE OF WORSHIP, DELHI FIRE SERVICES &N- CINGA INNOVATION	INSTITUTIONS NIFT,PEARL ACADEMY OF FASHION,IIT DELHI, LADY IRWIN COLLEGE & AMITY UNIVERSITY

nFactory 4.0 Making Factories Transparent, Connected and Efficient

SMART MANUFACTURING EXECUTION SYSTEM SOLUTIONS

Subsequent to extensive trial of real time information systems (MES) provided by n- Cinga Innovation Pvt Ltd of Sri Lanka . OGTC group companies are in the process of installations in all their factories.

nFactory 4.0 Making Factories Transparent, Connected and Efficient

nCinga joins hands with global digital supply chain enabler Zilingo, expands their operations in seven countries, and starts working with 40+ clients across five major apparel hubs in India...

When nCinga first started their operations in India in April 2019, OGTC factories were the pioneers in trying out this new Smart Factory solution at their manufacturing plants. At present, these companies have gained immense advantages in terms of DHU savings, efficiency gains, improved visibility, and the overall improvements in the digitised factory environment.

Case Study from a factory in India

nFactory 4.0 Pilot run time: **3 months**

Key achievements: **average DHU% decreased by 2.64%** (6.92% to 4.28%)

Break even period: **1.4 months**

Net profit of investment after 3 years: **\$91,702.52**

nFactory 4.0 is capable of digitizing the end to end process in your factories.

As phase 1, these factories implemented the QC module to track and monitor the dispatch quantities and the quality metrics.

After successfully proving the return on investment using this introductory QC module, nFactory 4.0 has now launched the rest of their modules and services in India. These new applications are capable of creating a digital belt of your physical process from the point you receive an order to the point you pack and dispatch the finished garments. It will enable the manufacturers to automate report generation, monitor the WIP across all departments and reconcile their orders at each station.



nFactory will help you make your customers happy by enabling you to identify bottlenecks, reconcile orders, and deliver high quality garments at a faster pace.

Let's have a look at how the current users of nFactory 4.0 have been able to increase their efficiencies by upto 12%, decrease defects by upto 50%, and eliminate their manual reporting with minimal effort...

1. ACCESS TO REAL-TIME LINE PRODUCTION DATA

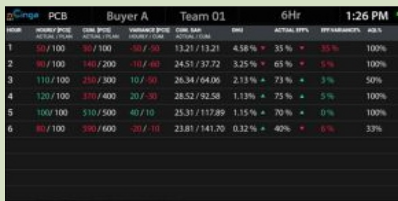
Give management and line manager real-time access to data production and operational visibility through centralized dashboards directly on on-ground screens, smartphone and laptops.



INCREASE EFFICIENCY BY UP 12 %

KEEP LINE MANAGER ACCOUNTABLE

RESOLVE BOTTLENECK ISSUES



2. GET VISIBILITY ON PRODUCT DEFECTS

Qc and production staff access "Heat-Map" technology which displays real-time data and quality information in detail to help rapidly identify garment faults and defects directly on on-ground screens



DECREASE DEFECTS/WASTE BY UP TO 50%

FIX ISSUES PROACTIVELY IN REAL-TIME

REDUCE REWORK TIME



3. NO MORE FASTIDIOUS DATA REPORTING

Let our software to automatically record production data and generate actionable reports which can be accessed directly on your phone, laptop or tablet.



ELIMINATE MANUAL DATA RECORDING

RECEIVE AUTO REPORT ON ANY DEVICE

MEASURE EFFICIENCY IMPROVEMENTS



Lead Organiser



Apparel Export Promotion Council

ICAHT 2019

15TH INTERNATIONAL CONFERENCE ON APPAREL & HOME TEXTILES

7 Sep 2019

India Habitat Centre New Delhi

Supported By



In association with



THEME: CREATION OF TEN MILLION JOBS IN APPAREL SECTOR -

DOUBLE THE INDUSTRY'S SIZE AND ANOTHER TEN MILLION JOBS WILL BE CREATED

Organized by: Okhla Garment and Textile Cluster (OGTC) and Apparel Export Promotion Council (AEPC)

Conference Highlights

India is one of the largest apparel exporters in the world. In 2018, India's apparel exports stood at US\$ 16 billion, which is 3.3% of the global apparel trade. The global apparel industry has seen some dynamic changes including globalization of supply chain, focus on manufacturing excellence and adoption of industry 4.0. With shorter lead times and reducing buyer prices, the Indian manufacturers are facing several challenges. Moreover, low cost manufacturing destinations such as Bangladesh and Ethiopia are creating competition for Indian apparel manufacturers. This is evident from the fact that India's apparel exports have not increased in the past five years.

In order to provide a common platform to the industry experts to discuss the factors that are hindering the growth of Indian apparel industry and the interventions required to boost the sector, Okhla Garment and Textile Cluster (OGTC) and Apparel Export Promotion Council (AEPC) hosted International Conference on Apparel and Home Textiles (ICAHT) 2019 on 7th September, 2019 in New Delhi with the theme "Creation of Ten Million Jobs in Apparel Sector-Double the Industry's Size and Another Ten Million Jobs will be created". The conference highlighted the challenges prevailing in the sector with a special emphasis on how adoption of smart technology and tools can help Indian manufacturers gain competitiveness.

The event was attended by industrialists, manufacturers (mid and high level management), heads of research institutes and government representatives. The speakers and delegates shared their views about the current status of the segment, challenges being faced

and discussed the initiatives that are required to take this sector ahead. The conference was divided into two sections; presentations and workshops on production, merchandising and human relations.



Mr. R.C. Kesar, Director General, OGTC

INAUGURAL SESSION

Mr. R. C. Kesar, Director General, OGTC inaugurated the conference and welcomed the dignitaries of the conference. He highlighted the agenda of the theme "Creation of Ten Million Jobs in Apparel Sector- Double the Industry's Size and Another Ten Million Jobs will be created".

Session 1: Dignitaries and Presentations

Session Chairman: **Mr. Prashant Agarwal**, Joint Managing Director, Wazir Advisors

Speakers:

1. Mr. Gunish Jain, Managing Director, Royal Datamatics Pvt Ltd. – Integration of the Supply Chain to Attain Business Excellence

2. Mr. Virender Goyal, Managing Director, Aplos Global Ltd. – Smart Factory Concept: A way of Doing Business
3. Mr. Imal Kalutotage, Chief Executive Officer, n-Cinga Innovations Private Limited – Smart Analytics: Faster Decision Making, Higher Profitability
4. Prof. Chandan Chowdhury, Senior Associate Dean, Indian School of Business – Industry 4.0 and its Impact Employment



Mr. Prashant Agarwal, Joint Managing Director, Wazir Advisors

Mr. Prashant Agarwal, initiated the conference by welcoming the dignitaries and gave the theme presentation on **“Smart Factory- A Roadmap for Manufacturers to attain Competitiveness”**. His presentation emphasized on the global scenario of apparel industry, the countries gaining importance in global industry and the need for India to move towards smart factory. He also explained the approach Indian manufacturers should follow for making Smart Factories that can help attain competitiveness. He emphasized the amalgamation of manufacturing excellence and Smart Factories by outlining the features, and advantages of Smart Apparel Factory.



Mr. Gunish Jain, Managing Director, Royal Datamatics Pvt Ltd

Mr. Gunish Jain highlighted the Integration of Supply Chain to attain Business Excellence. He stated a concept

of In-Sourcing and how the core aspects of flexibility and building capabilities affect the dynamics of relationship with buyers. He emphasized how the industry needs to move towards building deeper relationship engagements with buyers as buyers are looking for fewer vendors with a reliable supply chain. He encouraged the industrialists to think about the problem of buffers and local maximization which highlighted the vital importance of trust, accountability and different departments working in unison.



Mr. Virender Goyal, Managing Director, Aplos Global Ltd.

Mr. Virender Goyal started his presentation by focusing on Smart Factory and how it was a way of doing business in the future. He highlighted the factor of experience as a gain from mistakes made by humans, and gave the example of how Google had learned and grown beyond the point companies had never imagined. He further talked about personalysis and how it could be used as a HR tool to increase employee engagement and contribution, enhance buyer-manufacturer communication and help better decision making and commitment.



Mr. Imal Kalutotage, CEO, n-Cinga Innovations Private Limited

Mr. Imal Kalutotage gave a presentation on aligning the manufacturing process with use of smart analytics. He

explained how it could be the key to faster decision making and higher profits. He highlighted that CSR and Sustainability were now as crucial as speed, efficiency and innovation. He further emphasized that traceability and real time data analysis are the need of the hour and the use of these in manufacturing was essential to lure buyers. He deliberated how softwares like n-Cinga could change apparel manufacturing by making huge positive impact on manufacturer's profits.



**Prof. Chandan Chowdhury, Senior Associate Dean,
Indian School of Business**

Prof. Chandan Chowdhury kicked off his presentation with market trends which buyers are keen on being associated with like sustainability, reduced cycle time, zero defects and visibility on manufacturing and compliance. He stated how Indian textile and apparel industry was lagging behind on Industry 4.0 even when the concept of 1st industrial revolution was started by the same textile and apparel industry. He gave an example of a garment manufacturing unit which used robots/sew bots to make t-shirts in record time and competitively cheap. He also highlighted the success story of Hugo Bossto exemplify the value of the data that a company possesses and the need to capture the data at all times even if it is not utilized at present.

Session 2: Dignitaries and Presentations

Joint Presentation

Mr. Prashant Agarwal, Joint Managing Director, Wazir Advisors and **Mr. Gunish Jain**, Managing Director, Royal Datamatics Pvt Ltd.

The presentation focused on the concept of Smart Manufacturing and Way Forward for apparel manufacturers. The presentation emphasized on how smart factories would help make Future Ready Factory with features like agility, quick reaction and faster data processing. They stated the various benefits the manufactures could reap by implementing smart characteristics such as machine connectivity, transparency for buyers etc. The presentation also

highlighted the difference in conventional factory and a smart factory in various functions like T&A generation, order placement, supply chain visibility, lead time, planning tracking, traceability and timeliness, etc.

PANEL DISCUSSION

Moderator: **Mr. Prashant Agarwal**, Joint Managing Director, Wazir Advisors

Panelists:

1. Mr. Ajay Srivastava, Additional DGFT, Department of Commerce
2. Mr. Pallab Banerjee, Managing Director, Gap International Sourcing India Pvt Ltd.
3. Mr. Gunish Jain, MD, Royal Datamatics Pvt Ltd.



**(L-R) Mr. Prashant Agarwal, Mr. Gunish Jain,
Mr. Pallab Banerjee, Mr. Ajay Srivastava**

Key questions on **Global challenges and Opportunities for the Indian Apparel Industry** were discussed by the panel. **Mr. Prashant Agarwal** posed questions about opportunities India had for expansion in the future and the fast changing waves of trends in the apparel industry across the world.

Mr. Ajay Srivastava gave a brief outline of how India had changed its strategies to increase its exports and how the country had progressed over the last few years. He explained in detail how Indian manufacturers could utilize the available schemes. He emphasized on the fact that Indian manufacturers need to diversify their product basket in order to align with global needs. He further added that the government welcomed the suggestions of apparel manufacturers for interventions required for growth of the sector.

Mr. Pallab Banerjee emphasized on the shift in consumer preferences from formal wear to smart casuals and cotton to polyester based fabrics. He explained how the manufacturers in India were producing majorly women's wear which in turn consisted of only tops for summer wear. He explained that

Indian manufacturers need to diversify and become specialized in the segment of polyester based garments used as winter wear and train operators to have skills required for sewing polyester garments. He repeatedly highlighted that globally buyers are looking forward to source from India, however, Indian manufacturers need to become competitive in all product categories for sustainable relationship with buyers.

After further deliberations on the trends in the industry, **Mr. Gunish Jain** explained how the buyers were changing their preferences and manufacturers need to change their strategy to have fewer surprises, lower incremental cost and better reliability. He further stated that buyers too were changing their partnership approach and focusing on identifying correct partners with medium and long term plans. He said that the manufacturers should move on from transactional relationship to co-creation strategy with buyers.

The panel discussion was followed by questions from the audience to the panelists.

Workshop 1 (Production): Dignitaries and Presentations

Session chairman: **Mr. Sanjeev Mittal**, Director, Royal Datamatics

Speakers:

1. Mr. Skandaraj, Group Director- Lean Enterprise, Mas Holdings Pvt Ltd. – Smart Factory Module: An Approach to Streamline
2. Mr. Imal Kalutotage, Chief Executive Officer, n-Cinga Innovations Pvt Ltd.



Shri Skandaraj, Group Director- Lean Enterprise, Mas Holdings Pvt Ltd

Mr. Skandaraj started his presentation with a brief introduction to Mas, how their unit in Sri Lanka functions and their unique selling points. He then explained in detail about Industry 4.0 and technology evolution. He stated that business is driven by customers who are highly informed and socially aware. He

explained how agility was the need of the hour and the only solution to this problem was Smart Factory. He further deliberated that Smart Factory requires great operational strategy, digital interface between manufacturer and buyer and foundation of lean. He concluded by explaining that the ecosystem of a Smart Factory consists of operational stability through integrated systems, accountable visual management, predictive management system, real time problem solving, data analytics and experimenting with simulations.

Mr. Imal Kalutotage gave a presentation on Driving 4th Industrial revolution by Empowering Data driven Decisions with a fleeting introduction to Digital technologies used in the garment industry. He went on to explain lean and agile ways of using digital transformation in manufacturing. He addressed the production challenges and need for visibility and actionable insights in real time, smart manufacturing ERP system, real time problem solving and an overall change in employee's work culture. He emphasized that all this will lead to faster decision making and an overall reduction in time and money wasted during processing lags.



Mr. Akshay Kapur, Director, Radnik Exports Workshop 2 (Merchandising): Dignitaries and Presentations

Session Chairman: **Mr. Akshay Kapur**, Director, Radnik Exports

Speakers:

1. Mr. Gunish Jain, MD, Royal Datamatics Pvt. Ltd – Dynamic Merchandising for the Apparel Industry
2. Mr. Nitin Gupta, Executive Vice President, Asmara International Ltd. – Innovation and Technology

Mr. Gunish Jain started the interactive session by asking

the audience to define a merchandiser and later defined a merchandiser as one who owns the product. He explained how repetitive activities should be turned into automated activities and that a merchandiser should give more time to production. He stated that the current lead time demanded by big buyers such as Amazon and H&M was only 30 days. Mr. Jain then emphasized that on an average 18 days of the first 40 days of any order were wasted due to unorganized activities and to illustrate this he performed an exercise showing how several days saved can be used for production, which can result in huge profits. At the end of the session, he listed out the activities that can be automated. Follow-ups, costing, indent generation, ordering of raw material and escalation matrix were a few important activities among them.



**Mr. Nitin Gupta, Executive Vice President,
Asmara International Ltd. – Innovation and Technology**

Mr. Nitin Gupta started the presentation by conducting a short polling session on different activities that a merchandiser does and laid out some interesting facts based on the results of the polling session. He focused on how product development can be accelerated using industry 4.0. He explained that 3D software can save both cost and time in development of a product and highlighted how apparel industry can explore a whole new level of possibilities with new data driven technologies. He also suggested the audience to think on global level for maximizing profit.

Workshop 3 (Human Relations): Dignitaries and Presentations

Session chairman: **Mr. Amit Agarwal**, Managing Director, Genus Apparel Ltd.

Speakers:

1. Prof. Chandan Chowdhury, Senior Associate Dean, Indian School of Business – Intelligent Enterprise: Practical Approach to Building a Smart Workforce
2. Mr. K.P. Mishra, Proprietor, Shreeya Consultancy –

Strategic Business Reality

Prof. Chandan Chowdhury highlighted that the key to establish an Intelligent Enterprise is by understanding not only the customers but the customers' customer as well. He deliberated that in order to gain the interest of the customers it was necessary to incorporate newer technology and have a strong online presence. He elaborated that an intelligent enterprise should use latest technologies and remain up to date with all the developments. He busted a common myth that the implications of an organization becoming an intelligent enterprise will be that several people will lose their jobs. He said that there will only be decrease in the number of employees required to perform a repetitive task as it can be automated but the need to analyze data for that automation will require employees. Thus, the requirement of skill will change but humans will remain an important asset to the enterprise. He said that the need for people who could perform tasks involving creativity and innovation had risen dramatically. He concluded his presentation mentioning that the current enterprises should incorporate Internet of Things, Artificial Intelligence, Machine Learning, Block chain and Analytics to become an intelligence enterprise. He also made the audience play a small quiz for better understanding of an Intelligence Enterprise and Smart Factory.

Mr. K.P. Mishra started his presentation by giving a gist of important functions conducted by HR at any corporate office or production facility. He emphasized that the HR could play the role of a strategist by aligning the various departments working in a facility and helping the employees to blur the interdepartmental lines. He explained in detail about how the activities of a strategic HR can be demonstrated throughout different activities, such as hiring, training and rewarding employees.



Mr. K.P. Mishra, Proprietor, Shreeya Consultancy

AWARD FUNCTION

TRAINING & EMPLOYMENT OF DIVYANG PERSONS

Award is in recognition of creation of infrastructure & facilities to train and provide suitable employment to Divyang persons in OGTC member companies. Companies having more than 50 Divyang as on 31st March 2019 are being honored and awarded appreciation certificate.

OGTC HR GROUP MEETINGS

OGTC Member companies lay great emphasis on contemporary HR. Three different groups namely HR Okhla & Faridabad Group, HR Noida Group and HR Gurugram Group have been formed from OGTC Member companies to make HR Function a real Business Partner. Member companies who had the best attendance in the HR Group Meetings are being awarded appreciation certificate.

WOMEN EMPOWERMENT

The cause of Women empowerment is receiving the all-around priority as creation of equal employment opportunities to women help towards overall development of the society.

OUTSTANDING ACHIEVEMENT AWARD

The newspapers and the overall figures indicate that Garment Export trend is almost stagnant and there is hardly any growth. At OGTC we are happy to share that in spite of that trend most of the OGTC member companies have reported growth in sales in the FY. 2018-19.

Amongst OGTC Member Companies M/S DIMPLE CREATIONS has made an outstanding performance of increase of 44% in Sales over last year and decrease of 23% in overheads over last year.

HEALTH CHECKUP CAMPS

OGTC Member Companies have always taken lead in CSR Activities and Health Checkup is one out of many which ensures good health for the workforce. The awards are for highest number of Health Checkup Camps arranged by member companies during the Year 2018-19.

AWARD WINNERS	AWARD CATEGORIES
Dimple Creations	Outstanding Achievement Award
Orient Fashion	Women Empowerment, HR Noida and Gurgaon Group, Health Check-up Camps, Divyang (offering jobs to handicapped)
Pee Empro Exports	Divyang, Women Empowerment, Health Check-up Camps
Radnik Exports	Divyang, Women Empowerment, HR Okhla and Faridabad Group
Afflatus International	Health Check-up Camps
Matrix Clothing	HR Gurgaon Group
Neetee Apparel LLP	HR Gurgaon Group
Paramount Products	HR Noida Group
Fine Lines	HR Noida Group
Fiori Creations	HR Okhla and Faridabad Group
Super Fashion	HR Okhla and Faridabad Group



Releasing of E-Souvenir 2019 (L-R) Mr. R.C. Kesar
Mr. PMS Uppal, Mr. Madan Kukreja, Mr. Amarjit Singh



Mr. Amarjit Singh Presented Award to Dr. Anu Sharma, NIFT

MR. MADAN KUKREJA PRESENTED AWARDS



To Mr. Shubhashish Das, M/S Afflatus International



To Mr. DP Malik, M/S Fiori Creations



To Mr. Rajender Phogat, M/S Fine Lines



To Ms. Neera Dhawan, M/S Pee Empro Exports

MR. PMS UPPAL PRESENTED AWARDS



To Mr. R. Gaur, M/S Radnik Exports



To Mr. Rakesh & Mr. R.K. Kumawat, M/S Super Fashions



To Mr. J.S. Malik, M/S Orient Fashion



To Mr. Anshu Tyagi, M/S Matrix Clothing



To Mr. S.K. Joshi, M/S Dimple Creations



To Mr. R.S. Singh, M/S Neetee Apparel LLP



ICAHT-2020

CONFERENCE ANNOUNCEMENT

16TH INTERNATIONAL CONFERENCE ON APPAREL & HOME TEXTILES

12TH SEPTEMBER 2020

AT INDIA HABITAT CENTRE, NEW DELHI

THEME: TO BE ANNOUNCED

Come together have a creative coalition where Industry and Government working together can alleviate many of the problems facing the industry. The competitiveness of the Apparel Industry needs to be enhanced sooner than later.

Integrating sustainability into global and local value chains is becoming increasingly common, not only for creating equitable and inclusive growth, but also for shared value creation. While many recognize these new developments, there is a need for a shift in mindsets on what we perceive as growth and development.

A few quick facts about last year's version ICAHT 2019 of the conference:

- ❖ *Over 500 Delegates from 114 Manufacturing Units*
- ❖ *30 persons from consulting firms participated*

For further details if any contact:

Mr. R.C. Kesar, Conference Chairman
Mobile No.: 09810091812

CONFERENCE SECT.

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Visit us at www.ogtc.in

TECHNOLOGY UPDATE

Waterless Dyeing of Textiles Using CO₂

This technology uses CO₂ for dyeing polyester fabrics, and has already been embraced by major brands such as IKEA and Nike. DyeCoo Textile Systems release liquid CO₂ into the dye vessels of the machine, where heat and pressure transform the liquid CO₂ into a supercritical fluid that is used to dye fabrics.

The machine then lowers the heat and pressure, and the CO₂ leaves the dye vessels as a gas. In the process, 95% of the CO₂ is recovered and stored as liquid ready for reuse, which makes DyeCoo an almost closed-loop technology. The result is that no processing water or chemicals are required, with a 50% reduction in energy consumption for the process. Moreover, the process is substantially quicker than conventional textile dyeing methods.