

CENTRE OF EXCELLENCE FOR SUSTAINABLE SUPPLY CHAIN- ANNUAL REPORT

JUNE 2022 - JUNE 2023



CHITKARA BUSINESS SCHOOL



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CoE for Sustainable Supply Chain

COE for Sustainable Supply chain was inaugurated on 16th April, 2022 by Honourable Vice chancellor Dr. Madhu Chitkara, Chitkara University. The vision of the centre is to be an agile and globally recognized as the Centre of Excellence for Sustainable Supply Chain Management aligned with organizational mission of promoting research, innovation, and entrepreneurship in collaboration with industry, research centres and premier academic institutions. The major objectives of the centre is to build competencies among students, and faculty members about resilient and sustainable supply chains.

Chief Patron:

Mr. Mohit Chitkara, Vice President, Chitkara University

Patrons:

- Dr. Archana Mantri, Vice Chancellor, Chitkara University, Punjab Campus
- Dr. Sandhir Sharma, Pro-Vice Chancellor, CBS, Chitkara University, Punjab Campus

Advisory Board:

- Mr. Vijay Wadhwani, AVP- Supply Chain, Relaxo Industries Ltd.
- Dr. L.M.Thapar, Adviser, Hindustan Terminals Pvt. Ltd.
- Dr. Aditya Gupta, COO Supply Chain Management Centre, IIM Bangalore
- ·Mr. Dilip Sinha, Chief Human Resources Officer, Vedanta Alumni Limited Mumbai
- Mr. Arun Sharma, VP- SAP and Supply Chain, Knowledge Crop Consulting Pvt. Ltd.

Members:

- ·Dr. Neeraj Anand, Head CoE SSC and Dean (SCM & General Management), Chitkara University, Punjab Campus.
- Dr. Sumit Sakhuja, Professor, Chitkara University, Punjab Campus.
- Dr. Monika Gupta, Associate Professor, Chitkara University, Punjab Campus
- Dr.Jashandeep Singh Khieva, Associate Professor, Chitkara University, Punjab Campus
- Dr. Manuj Madan, Assistant Professor, Chitkara University, Punjab Campus.
- Dr. Rishu Bhardwaj, Assistant Professor, Chitkara University, Punjab Campus.
- Dr. Anurodh Singh Khanuja, Assistant Professor, Chitkara University, Punjab Campus
- Dr. Renin Singh , Assistant Professor , Chitkara University, Punjab Campus

GALAXY OF THE SPEAKERS: BRIEF PROFILE

1. Mr. Srinivas Moorthy - SCM Strategic Transformer, Multiple Industry expertise. Having 30 years of experience with proven efficiency in Distribution, logistics, warehousing, procurement, planning and inventory control. Adept to setting up from scratch pan India distribution network, credit control and efficient debtor management.. contributing regularly to bottom line through constant improvement in process efficiency.



MR. SRINIVAS MOORTHY
SCM STRATEGIC TRANSFORMER

2. Dr. Pankaj Madan - Professor of Management and Former Dean of FMS with expertise in Market Research, management consulting and data science and analytics. he has more than 25 years of experience in Teaching and Research. Presently working with Gurukul Kangri Vishwavidyalaya, Haridwar. He has number of research projects and papers to his credit.



DR. PANKAJ MADAN PROFESSOR, GURUKUL KANGRI VISHWAVIDALAYA HARIDWAR

3.Tushar Shukla - is an accomplished E-commerce professional and National Product Head for Sort Centre Business at Mahindra Logistics. With a rich background at major players like Udaan.com, Flipkart, and DHL-Blue Dart, he excels in handling national e-commerce sort centre operations, providing contract logistics, and managing middle-mile operations. Tushar is experienced in strategic planning, execution, and operational excellence, contributing significantly to supply chain processes. His extensive career spans leadership roles, including Regional Operations Head and Senior Operations Manager. Tushar holds an MBA in Logistics & Supply Chain Management from the University of Petroleum & Energy Studies.

4. **Sumeet Shetty** - a seasoned supply chain professional with 9.5 years of experience, currently serves as a Senior Consultant at EY, specializing in E-commerce supply chain, retail operations, process excellence, and digital transformation. His expertise includes warehouse operations, project management, and implementing Agile and Scrum methodologies . With an MBA in Logistics and Supply Chain Management, Sumeet has a track record of successful projects and has held managerial roles at Reliance Retail and Reliance Industries Limited. Recognized for academic excellence, he represented UPES at the World Business Forum and actively contributed to the NCPA-Supply Chain Conference.



TUSHAR SHUKLA NATIONAL PRODUCT HEAD MAHINDRA LOGISTICS



SUMEET SHETTY SENIOR CONSULTANT ERNST & YOUNG

5.Divam Wadhwa - a computer science engineer turned entrepreneur, is the Founder of Chai Nagri, a thriving brand with 25+ outlets across India. His entrepreneurial journey began in the 4th year of college, starting with a small canteen that has now expanded into a successful venture. Divam has diversified into retailing tea leaves, collaborating with prominent entities for tea gift hampers. Recognized for his achievements, he received the "30 under 30" rising entrepreneur award and has shared his insights as a TEDx speaker. With a Bachelor's in Computer Science from Chitkara University, Divam continues to make a mark in the business world.



DIVAM WADHWA CHAI NAGRI FOUNDER



ANUJ THAPLIYAL, COO CELEBI

6.Anuj Thapliyal - a seasoned Management Consultant and Leadership Coach, leverages over four decades of diverse experience from the Indian Armed Forces and a distinguished management career. Specializing in Air Cargo Logistics, Supply Chain, and Integrated Cold Chain, he led transformative initiatives. As acertified Change Management Practitioner and former COO at Celebi Delhi Cargo Terminal, Anuj actively supports individuals in realizing aspirations. With an MBA, he brings profound knowledge in operations management, effective communications, and strategic leadership, driving lasting personal and business growth.

7.Ashwani Khanna - Executive Director at AeroTech Support Services, is a dynamic leader with a proven track record in driving business growth for global airlines and airport companies. With a focus on strategic planning, he enhances market share, increases margins, and ensures safety compliance. His extensive experience includes roles at Delhi International Airport, Kingfisher Airlines, and Jet Airways. Ashwani specializes in aircraft recovery and aviation consultancy, leading successful projects like Taxibot India. A bottom-line-focused consultant, he excels in overcoming obstacles and building global alliances. Ashwani holds a Ph.D. in Aviation Management and an MBA in Human Resource Development.



DR ASHWANI KHANNA EXECUTIVE DIRECTOR AERO TECH



MR BALRAJ DHULL ASSOCIATE DIRECTOR FLIPKART

8. Balraj Dhull -Director of Operations at Blinkit, is an accomplished professional with a robust background in Operations Management, Lean methodologies, and Six Sigma. With a focus on Automotive and E-Commerce industries, he has successfully led Green Field Projects for both sectors. Balraj has held key roles at prominent companies like Flipkart, PlasticOmnium Auto Inergy, India Japan Lighting, and BorgWarner Emission Systems. His expertise spans production, assembly, and head operations, demonstrating strong leadership across diverse manufacturing environments. Balraj holds a B.E. in Mechanical Engineering, certifications in Six Sigma and Lean, and has pursued Supply Chain Management from IIM Rohtak.

9.Rahul Pinjarkar - CHRO with 24+ years of diverse industry experience, has spent 14 years as a Country HR Head, fostering meritocracy, enhancing HR delivery, managing industrial relations, and driving change. As the CHRO at Tata Chemicals, he continues to shape the HR landscape. Previously, at Trent Hypermarket, a Tata & Tesco venture, and Saint-Gobain, he held pivotal HR leadership roles. Rahul is recognized as a thought leader in HR and Organizational Development, actively participating in industry forums and conferences. He holds an MLS in Human Resources & Organizational Behaviour and a BSc in Mathematics, Chemistry, and Physics.



RAHUL PINJAKAR CHRO TATA CHEMICALS

10.Deepak Jain, - Director at Argon & Co, is a strategically minded management professional with expertise in strategy, operations development, digital transformation, and omni-channel execution. Holding an MBA from INSEAD and an engineering degree from IIT Bombay, he brings over 18 years of experience in consulting and industry roles. Deepak played a crucial role in the profitability and revenue growth of a major online grocery retailer in Australia and contributed to Coca-Cola Euro pacific Partners' supply chain digitization. Currently leading operational and business transformations at Argon & Co, he focuses on utilizing digital technology for supply chain enhancement.



DEEPAK JAIN DIRECTOR ARGON & co.

11.Ajit Nigam -, an entrepreneurial educator and CEO at NIFT Foundation for Design Innovation, is a visionary leader with a decadelong tenure at the University of Petroleum and Energy Studies. He specializes in building startup ecosystems, successfully launching over 25 startups and gaining global exposure. As the Associate Dean of Incubation, he created the UPES Centre for Innovation and Entrepreneurship (UCIE), recognized as a Nodal Incubator for Uttarakhand. A seasoned professor and business development expert, Ajit holds a Ph.D. in Management and an MBA in Marketing. His leadership is marked by innovation, process improvement, and a commitment to fostering entrepreneurial skills in students.



AJIT NIGAM CEO DESIGN INNOVATION

12. Dr. Vinay Sharma - currently working as Professor, DOMS IIT Roorkee. His educational background includes P.hD from Uttar Pradesh Technical University in marketing and MBA from Philippine Christian University Manila in 1994. His research projects includes various projects from the government on socio economic value creation. He is author of the book "Stop predicting, revist life".He has been awarded with Noël Deerr Gold Medal from Sugar Technologists Association of India in 2014



Dr. VINAY SHARMA PROFESSOR IIT ROORKE

EXPERT TALKS

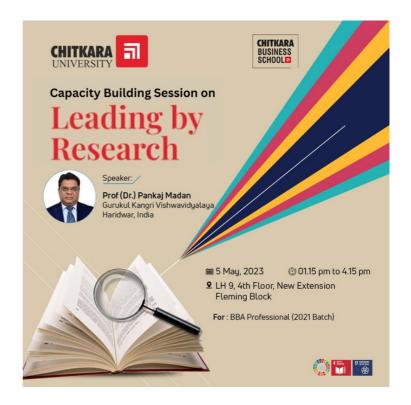
GUEST SESSION: CAREER OPPORTUNITIES IN HEALTH SECTOR



Mr Srinivas Moorthy, VP - Supply Chain, Eris Oaknet interacted with MBA L &SCM batch yesterday on "Career Opportunities in Health Sector". The speaker delved itno the myriad role of supply chain in Health sector

CAPACITY BUILDING SESSION : LEADING BY RESEARCH

Capacity building session was organised for BBA students where the objective was to was to enhance the skill of the students in field of Research. Various aspects of research like setting up objectives, chapter writing and tools required to research carry out were discussed in detail. Students were also updated regarding industry expectations from Research.



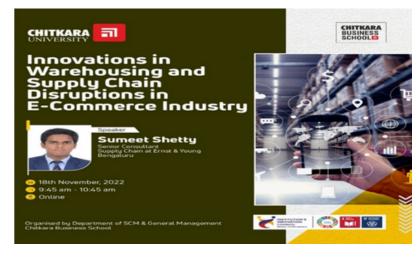
GUEST SESSION - ROLE OF AUTOMATION IN LOGISTICS SECTOR AND IMPORTANCE OF DATA ANALYTICS



A Career counselling session for the students of MBA LSCM was taken by Mr. Tushar Shukla, National Product Head, Mahindra Logistics discussed the role of automation in logistics. He emphasised how big data in logistics helps business owners transform huge amounts of information and use it to their advantage. He also shared some of the ways that big data analysis can improve transparency and overall productivity in your logistics business. Students of supply chain must take into consideration role of automation while making careerchoices and take decision accordingly.

IGUEST SESSION - INNOVATION IN WAREHOUSING AND SUPPLY CHAIN DISRUPTIONS IN E-COMMERCE INDUSTRY

The **Innovations** session in on Warehousing and VlaguS Chain Disruptions in E-Commerce Industry great and started with full participation. The topic of the session was Innovation in Warehousing and Supply Chain Disruptions in Ecommerce Industry. To start with, the trainer has given a brief explanation about supply chain distribution and its types. Trainer has also discussed the tactics for preparing for supply chain distribution along with steps that should be taken when a disruption has occurred. At the penultimate stage, the trainer discussed about innovation that can take place in warehousing. Lastly, the whole session was concluded and queries of students were taken and answered pertinently.



NATIONAL SYMPOSIUM



Centre of Excellence for sustainable Supply Chain organized two-days National Symposium on Future of Work, Skilling and Mobility for Sustainable Supply Chain on 28th & 29th April 2023. With the objective to provide a forum for industry professionals to deliberate on various aspects of the logistics and supply chain industry. Another aim was to provide a platform for scholars and academicians to present their research work.

The symposium had two panel discussions which discussed and gave their inputs on the sustainability initiatives taken by Government of India and skill set required for the future workforce pertaining to logistics and supply chain industry.

Key Speakers of the event were:

Mr. Anuj Thapliyal, Celebi Delhi Cargo Terminal Management

Dr. Ashwani Khanna, Aerotech Support services Pvt. Ltd. New Delhi

Dr. Rajat Aggarwal Professor, IIT Roorkee Roorkee

Mr. Balraj Dhull, Flipkart Pvt. Ltd. Gurugram

Mr. Rahul Pinjarkar, Trent Hypermarket Pvt. Ltd. Mumbai

Mr. Deepak Jain, Argo & De



Organising Team: National Symposium

PANEL DISCUSSION BY THE SPEAKERS



Panel Discussion



MBA SCM student raising question to the panelist



Guest in Panel Discussion



Audience

Industry Partner: Aerotech Pvt Ltd

Media Partner: LogisticsInsiders

The panel discussion brings out significant insights on the skill set required by new generation in order to re-shaping the future of work and to take the sustainability to the next level. They also discussed about the recent transformations in retail, supply chain and aviation sector emphasizing on the adaptability, mobility and digitalization ranging from raw material sourcing, production, storage, delivery etc.

Dr. Ashwani Khanna, keynote speaker has addressed the audience on the current trends of sustainability specifically in the aviation sector. The panel also discussed about collaborations to work under sustainable environment by quoting various real-life examples and sharing their experiences from industry and academia. Paper presentations were held after the panel discussions. More than 70 papers were received for presentations. Out of which only 17 papers were finalized for presentation in the symposium after stringent screening.

With zest and zeal, the symposium continued on the second day with keynote speaker Mr. Balraj Dhull, where he shared his practical experiences with the students along with the need of skill set required by the industries in the today's technological environment. Further, he discussed on the continual progress as per the industry demand specially giving importance to the three key factors i.e. Intention, Mechanism and External factors which future work force should inculcate in them.

The session was concluded with the question answer round. The winners of the symposium have been awarded with cash prizes and mementos. The symposium has definitely added value to all the stakeholders and the collaborators which will make students industry ready for future needs.

GLIMPSE OF SYMPOSIUM



Valedictory Session





Dr. Dhiresh K felicitating Mr. Deepak Jain

Dr. Kiran Mehta felicitating Mr. Ashwani Khanna



Prize Distribution with Dean SCM



Dr.Tanvi Jindal felicitating Logistic Insider
Team

DESIGN -O-HUB

COE- Sustainable Supply Chain, CBS organised Design-O-hub: Explore Your Imagination event. It aimed to showcase innovation & amp; creativity, refine unique novel ideas into real execution & amp; collaborate and learn from practicing enthusiasts. On the first day participants were familiarized about the importance of design thinking for sustainable development and how designs can be used to better recycle and reuse waste products. The Chief guest was Dr. Ajit Nigam, CEO, NIFT foundation for Design Innovation, Delhi, The second speaker was, Dr. Vinay Sharma, Professor, IIT Roorkee and the third speaker was Mr. Divyam Wadhwa, Founder at Chai Nagri, TEDx Speaker. On the second day of workshop focused on expert talks on design thinking, design patent and what is the procedure to file an Indian Design Patent.

The session was addressed by Dr. Adarsh Aggarwal, Prof. Manpal Setia and Dr. Prateek Shrivastava. We received entries from 17 groups in best out of waste competition. An exhibition was put up in the Sculpture Park, Chitkara University, Punjab campus







Best Out of Waste -Participant



Organising Team- Design -O-Hub



Dr Prateek Shrivastav, Associate Professor, CURIN,Chitkara University



Dr. Aadarsh Aggarwal Vice President - CIIF, Chitkara University



Dr. Manipal Setia, Dean - Chitkara Design School

CHTKARA UNIVERSITY SIGNED MoU WITH IATA

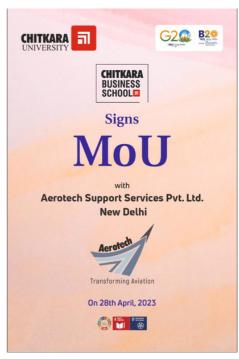
IATA, Montreal signed Agreement for Authorised Training Centre with Chitkara University, Punjab on 9th November, 2022 for Aviation, Tourism & Hospitality and Supply Chain Management domains. Chitkara University, Punjab became the first University of state of Punjab to sign such agreement for ATC with IATA. Agreement was signed between Dr Sandhir Sharma, Dean - CBS, Chitkara University, Punjab and IATA officials. This agreement would pave the way for offering IATA certified courses to BBA Aviation Management and students of other streams.





Chitkara University signed MoU with AEROTECH

Chitkara University, Punjab signs MoU with AeroTech Support Services Pvt. Ltd., New Delhi for curriculum design and other academic and industrial associations. Dr Neeraj Anand Dean-SCM & General Management, Chitkara Business School and Dr Ashwani Khanna, Executive Director, AeroTech Support Services Pvt. Ltd., New Delhi signed this MoU for the largear interest of newly launched BBA Aviation Management students, and students of Logistics and Supply Chain Management, Engineering and other streams. It immensely helps CBS to have inputs for the design and update of curriculum. The partnership will also assist students for onsite visit to airport/Cargo Terminal, and practical exposure for the aviation field.







Dr. Sandhir Sharma, Pro-Vice Chancellor - CBS & Dr. Neeraj Anand , Dean - SCM & General Management SIGNING MOU WITH AEROTECH