

বাংলাদেশ প্রকৌশল বিশ্ববিদ্যালয়

ডাইরেক্টরেট অব কন্টিনিউইং এডুকেশন (ডিসিই)



Directorate of Continuing Education (DCE)
Bangladesh University of Engineering & Technology
Dhaka 1000, Bangladesh

No.DCE/007/191/52

Date: 23/07/2022

Subject: Short Course on '**Supply Chain Management**' to be held on **20-23 August, 2022**
at Directorate of Continuing Education (DCE), BUET.

Dear Sir/Madam,

We have the pleasure to inform you that a 4 days Short Course on '**Supply Chain Management**' is going to be organized by the Directorate of Continuing Education (DCE), on 20-23 August, 2022 (3:00pm-9:00pm).

This course has been developed with a combined effort from the supply chain management (SCM) professionals and academicians. The main aim of this course is to share the knowledge of end-to-end supply chains considering contemporary challenges in this arena.

This course is specially designed for professionals who are working in supply chain management (SCM), who want to embark the career in SCM, as well as final year undergraduate and master students at different universities. Professional requirements range from government jobs to private jobs. Entrepreneurs are specially encouraged to join this short course considering the challenge and opportunities of evolving supply chains at present time.

Highly qualified, professionally trained, reputed and experienced resource persons in the related areas, having ample theoretical and practical knowledge with current information has been invited to conduct this short course.

Registration fee for this short course is **Tk.15,000/- (Taka fifteen thousand only)** per person to be paid in advance, through Pay-Order or Demand draft, in favour of "**Director, BRTC, BUET**". Course registration fee may also be electronically deposited at Savings Account No. 4404034173888, Account Name: Director, Directorate of Continuing Education (DCE), Sonali Bank Ltd., BUET Branch, Dhaka. Course Fee includes all cost of course materials, exams & certificate etc. and excludes VAT & TAX.

Seats are limited and the application/nomination would be selected as First Come First Serve basis. Registration Deadline is 16th August, 2022.

For further information, please contact to DCE office, BUET, Cell: **01720-329816, 01745-206831**, Tel: **58610738**, PABX. 55167100 Ext.7848, e-mail: dirdce@dce.buet.ac.bd. You may also visit our official website: <https://dce.buet.ac.bd>

We would appreciate if you could kindly participate and/or nominate concerned official(s) from your esteemed organization in this short course.

Thank you.

Prof. Dr. Mohammad Nasim Hasan

Director

Directorate of Continuing Education

BUET, Dhaka-1000

Mail: nasim@me.buet.ac.bd Cell: 01921-506445

CONTACT

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* **BUET weekly holidays are Thursday & Friday**

August 2022						
SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

SHORT COURSE OUTCOMES

At the end of short course, participants will be able to:

- Understand supply chain management
- Prepare demand planning & forecasting
- Manage inventory & warehouse
- Design production planning & material requirement
- Procure, source and supply management
- Organize distribution planning
- Measure supply chain performance
- Manage sustainability & resilience in supply chains
- Recognize the challenges of supply chains in the post COVID-19 era based on case studies and panel discussion.

RESOURCE PERSON

Experts from the Department of Industrial and Production Engineering (IPE), BUET, Dhaka will conduct the main contents of the short course. In addition, supply chain managers and supply chain heads from several national and multinational companies will also demonstrate and share their experience in the program.

DURATION

20-23 August 2022: 4 days (Approx. 20 Hrs)

(Saturday-Tuesday)

3:00 PM-8:45 PM

LANGUAGE

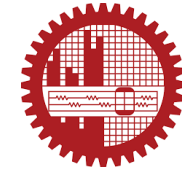
English and Bangla

CERTIFICATE

Certificate of attendance will be provided.

**Short Course
On**

Supply Chain Management



**20-23 August 2022
BUET, Dhaka**

Organized by

**Directorate of Continuing Education (DCE)
Bangladesh University of Engineering and
Technology (BUET)**

Dhaka-1000

<https://dce.buet.ac.bd>

Nowadays companies don't compete rather supply chain competes. Bangladesh has become one of the most important global suppliers of the world. Its export earnings for the year 2021-2022 is over 52 billion USD. In ready-made garment (RMG) sector, Bangladesh is the second largest exporter of the world after China. This is indeed a big achievement for a country like Bangladesh. In year 2021-22, the GDP growth of the country reached 7.25% despite the daring global COVID-19 pandemic (Source: BBS).

However, to sustain such a growth rate in future, Bangladesh needs to compete with other emerging countries like Vietnam, Myanmar, and Philippines etc. A knowledge base on supply chain can prove really handy under such global competition. This short course on supply chain management organized by the Directorate of Continuing Education (DCE), BUET is designed to provide the participants with comprehensive knowledge on supply chain management in the context of Bangladesh.

WHO SHOULD ATTEND?

This short course is designed for anyone who has interest in supply chain and needs to understand the fundamentals of supply chain management. The following participants will get the most benefit from attending this short course:

- Entrepreneurs
- CEOs of small, medium and large Organizations
- Supply chain executives
- Supply chain managers
- Operational managers
- Procurement professionals
- Logistics managers
- Distribution managers
- Production managers
- Project personnel
- Fresh graduates looking for supply chain jobs

PROGRAM OVERVIEW

Contents of the program are:

- Fundamentals of supply chain management
- Demand planning and forecasting
- Sourcing & Distribution planning
- Inventory & warehouse management
- Production & material requirement planning
- Supply chain finance
- ERP in managing supply chains
- Supply chain performance measurement
- Supply chain sustainability & resilience
- Case studies on industrial issues
- Panel discussion on supply chain challenges in the post COVID-19 era in Bangladesh

VENUE

Directorate of Continuing Education (DCE), 3rd Floor, Institute Building, BUET, Polashi, Dhaka-1000. (near Dr. M A Rashid Student Hall, BUET and BUET Gymnasium)

REGISTRATION FEE

BDT **15,000/-** per Person (Tk. Fifteen Thousand Only)
The fee will cover lecture instructions, workshop kits, comprehensive materials, refreshments, certificate etc.

PAYMENT

Registration Fee is to be paid in advance payable through Pay Order/Demand Draft (DD) in favour of **Director, BRTC, BUET.**

Seats are limited and the selection procedure will be First Come First Serve basis.

REGISTRATION FORM

Short Course On **Supply Chain Management** DCE, BUET

Please complete the registration form in BLOCK LETTERS and return it to the address overleaf.

Name:

Affiliation:

Company Name:

Address:

.....

.....

Cell Phone:

Email:

Payment:

- Pay Order
- Demand Draft (DD)

Please attach the original copy of payment.

Details of Pay Oder/Demand Draft:

Signature:

Date:

Trainer's Biography



Dr. Syed Mithun Ali is a Professor in the Department of Industrial and Production Engineering (IPE) in Bangladesh University of Engineering and Technology (BUET). He holds a PhD majoring in supply chain management from the Nagoya Institute of Technology, Japan. He has published over 95 peer-reviewed journal articles, around 8 conference papers and one book chapter.

According to Google Scholar, Dr. Ali's publications have been mentioned by other researchers and practitioners more than 3000 times, and he has an h-index of 32, and i10-index of 65 as of July 23, 2022. He was awarded the "Forum 86 Research Excellence Award" in 2020 for his contributions in the field of sustainable supply chains.

His research appears in many reputed international journals including *Annals of Operations Research (ANOR)*, *Energy (EGY)*, *Environmental Impact Assessment Review (EIAR)*, *Journal of Cleaner Production (JCLPRO)*, *Resources, Conservation & Recycling (RCR)*, *International Journal of Production Economics (IJPE)*, *Computer and Industrial Engineering (CAIE)*, *Process Safety and Environmental Protection (PSEP)*, *Sustainable Production and Consumption (SPC)*, *Measurement (MEAS)*, *Industrial Management and Data Systems (IMDS)*, *Journal of Retailing and Consumer Services (JRCS)*, *Production Planning and Control (PPC)*, *The International Journal of Advanced Manufacturing Technology (IJAMT)*, *The Journal of the Textile Institute (TJTI)*, *International Journal of Production Research (IJPR)*, *Management of Environmental Quality: An International Journal*, *Research in Transportation Business and Management (RTBM)* and so on. His current research interests include green/environment-friendly supply chains, supply chain risk and resilience management, circular economy, Industry 4.0 and tying that to supply chain sustainability.



Mr. Md Kamrul Islam is currently CEO of Rahimafrooz Storage Power Business, country's leading automotive battery manufacturer. He has a diversified experience of 30 years in various locals and MNCs, out of which he performed leadership roles for last 20 years.

He also worked in prestigious companies like Amann Bangladesh, Coats Bangladesh, Reckitt Benckiser Bangladesh, Bata Shoe Company, Padma xtile Mills Ltd., and Haque Group of Industries Limited etc. He attained his BSc in Mechanical Engineering from Bangladesh University of Engineering and Technology (BUET). He achieved other professional degrees like CSCM (ISCEA-USA), CPLM (ISCEA-USA) etc.

His area of expertise is Supply Chain Management, Lean Manufacturing, Project Management, Organization Re-structuring, 6 Sigma, Kaizen, P&L Accountability etc.



Mr. Mohammed Zia Uddin is currently Head of Supply, Reckitt Benckiser Bangladesh & Sri Lanka Cluster, the leading global consumer hygiene, health and nutrition company. Previously he was in Lafarge Holcim Bangladesh Ltd as DGM Procurement operations, Factory Manager AKCIL & Unilever Bangladesh as process manager. He has diversified experience in all the major areas of supply chain for more than 19 years. Apart from corporate career, Zia also working as a Guest Faculty for IBA-DU, EDU, UIU & Guest Speaker for IMT Hyderabad India, IBA-JU, Dhaka University, EWU, BSMRMU.

He is also been a key resource person to share supply chain knowledge in institutions like Mind Mapper, ASCPB, Ward, ABP, CILT BD advance diploma programs etc. He is Jury for different supply chain case competition in Bangladesh. He received special mention award from in 2020 arranged by IPDC, ISCEA & BSMS. He attained his BSc in ChE from Bangladesh University of Engineering and Technology (BUET). After finishing his BSc. he started his professional career. In parallel, he persuaded his MBA (Executive) from IBA, University of Dhaka & did CSCM. He is a Fellow at the Chartered Institute of Logistics and Transport (CILT), International - the highest professional body for Logistics and Transport professionals in the UK & CSCM. His area of expertise is Demand Planning, Supply Planning, Manufacturing, and Logistics, Project management Procurement, Commercial and Warehouse Management.

Trainer's Biography



Md. Abdul Moktadir is an Assistant Professor of Leather Products Engineering at the Institute of Leather Engineering and Technology, University of Dhaka, Bangladesh. He received the Bachelor of Science in Leather Products Engineering from the University of Dhaka and the Master of Engineering in Advanced Engineering Management from the Bangladesh University of Engineering and Technology (BUET).

His research work appears in various international reputed journals like Journal of Cleaner Production, International Journal of Production Research, Computers & Industrial Engineering, Industrial Management & Data Systems, Energy, Production Planning & Control, International Journal of Manpower, Resources, Conservation & Recycling, Process

Safety and Environmental Protection, Environmental Impact Assessment Review, Annals of Operations Research, Sustainable Production and Consumption, Global Journal of Flexible Systems Management, etc.

His current research interests include sustainable supply chain management, risk management, energy-efficient supply chain planning, and design, logistics, Industry 4.0, and circular economy.



Mr. Mohammad Mamun Chowdhury is currently Head of Supply Chain, Rahimafrooz Storage Power Business, country's leading automotive battery manufacturer. Previously he worked as Sr Manager S&OP at LafargeHolcim Bangladesh Ltd, Supply Chain Leader at Decathlon Bangladesh, and Assistant Manager at Shah Cement Industries Ltd.

Mr Mamun is an internationally experienced facilitator with considerable and diversified experience in supply chain function for more than 13 years. He has been a key resource person to share supply chain knowledge in numerous govt. and private institutions like BUET, BUTEX (EDP), Mind Mapper, ASCPB, ABP etc.

He attained his BSc in IPE from Bangladesh University of Engineering and Technology (BUET). After finishing his BSc. he started his professional career. In parallel, he persuaded his MBA from Faculty of Business Studies from University of Dhaka. Later he upgraded himself by attaining another MBA (Executive) from IBA, University of Dhaka. Meanwhile, he earned his supply chain certifications as CSCA and CSCM. His area of expertise is Demand Planning, Supply Planning, Logistics, Procurement, Commercial and Warehouse Management.



Tanjil Ahmed a resourceful professional with diversified experience and demonstrated working history in complex Supply Chain Network of a variety of industries including Real estate, construction, Power and EPC projects, manufacturing and pharmaceutical for more than 15 years having working experience as AGM-SCM at Shanta Holdings Ltd, Manager-SCM at Energypac Power Generations Ltd., Supply Chain Manager at Renata Ltd. (Pharma and Animal therapeutic) and Senior Executive at Rahimafrooz Batteries Ltd. He is Extensively skilled in forecast and demand management, capacity planning, production planning and scheduling, operations management, procurement and supply planning, sourcing, local and foreign procurement, negotiation, supplier management, warehouse management, inventory management,

distribution management, supply chain risk management, local and foreign contract management, ERP implementation and application (SAP and Oracle) and so on.

Mr. Ahmed is a distinctive Supply Chain expert with a unique blend of Engineering with Business Management and International Supply Chain management to drive excellence in the comprehensive Supply network, generate SCM Leverage on profit and optimize cost versus value equation in business. He is an ITC/WTO certified trainer of Advanced Supply Chain Management. He achieved the International diploma in Supply Chain Management (SCM®) by ITC/WTO (Switzerland), an extensive curriculum of modular learning system in SCM. Also, he completed his MBA in International Business from University of Dhaka and Bachelor of Science in Industrial and Production Engineering (IPE) from Bangladesh University of Engineering and Technology (BUET).

Trainer's Biography



Bulbul Ahmed is an ERP Project Manager and Management Consultant. He has comprehensive professional experience on Business Analysis, Process Re-Engineering, Change Management, Automation, Integration and Digital Transformation. He has implemented SAP ERP as well as other enterprise solutions in several organizations including local, multinational and fortune 500 companies.

Mr. Bulbul has completed his BSc in Industrial and Production Engineering (IPE) from Bangladesh University of Engineering and Technology (BUET). He is a 6-sigma yellow belt certified professional. He has received foreign trainings in Italy, Turkey and Thailand on various business process & technology management. He focuses on

his vision which is Bangladesh to be an Industrialized Country through the Digital Transformation of its Manufacturing Industry.



Dr. Md. Mamun Habib is a **Professor** at School of Business & Entrepreneurship (SBE), Independent University, Bangladesh (IUB). He is the **Visiting Scientist** at the Dept. of Industrial Engineering of University of Texas – Arlington, USA. He is also the Adjunct Professor at Unirazak, Malaysia; UCSI, Malaysia and PUP, Philippines. He is involved in Ph.D. supervision locally and internationally. He has about **21 years' experience** in the field of teaching, training, workshop, consultancy and research. Dr. Habib published about **180+ research**

papers, including Conference Proceedings, Journal articles, and book chapters/books. Among them, **more than 65 articles are WoS and Scopus Indexed**.

He serves as the **Editor-in-Chief/Lead Guest Editor/Editor/Editorial Board Member/Reviewer of more than 50 journals**, particularly Elsevier (Scopus) and Thomson Reuters (Web of Science) Indexed Journals. He delivers **Keynote Speech at 75+ international conferences** at various countries of the world. He conducted 165+ Webinar/Workshops/ Seminars locally and internationally. He is involved in a **few grant research projects** in the USA, Malaysia, Thailand, Bulgaria, European Union, India, and Bangladesh. He accomplished his Ph.D. and M.S. with outstanding performance in Computer & Engineering Management (CEM) under the Graduate School of Business (GSB) from Assumption University, Thailand. His **core research areas** are supply chain management, production & operations management, operations research, research methodology, engineering management, technology management, and educational management.

Prof. Habib is an **active member of different professional organizations**, including IEEE (Senior Member); IEOM (President, SCM Technical Division); Chartered Fellow (FCILT), CILT International (UK) just to name a few. Finally, He is involved with **QS World University Ranking/Times Higher Education Ranking** as an academician.



Mr. Mahbub Hossain is the General Manager of Renata Limited, one of the leading pharmaceutical companies in Bangladesh with a market capitalization of over 139 million BDT. He is currently heading the supply chain department of the company consists of a young and vibrant team responsible for the overall alignment of the supply chain towards business growth and value generation.

Mr. Mahbub did his MSc. in Logistics from the Nanyang Technological University, Singapore. He also did his MSc. in Project Management & Operational Development from KTH, Royal Institute of Technology. Forecasting, planning, and data-driven decision-making are some of his key

interests and areas of expertise.

Trainer's Biography



Mr. Mohammad Sadiquzzaman Khan, CSCP; is the Senior Procurement Manager of Reckitt Benckiser Ltd, one of the global leaders for health, hygiene and nutrition products in world. He is currently managing the end-to-end procurement operation for Reckitt Benckiser Bangladesh market. Mr. Sadiquzzaman Khan brings more than 13 years of end-to-end Supply Chain Management experience working with different multinationals and local conglomerates in Fast Moving Consumer Goods (FMCG) and retail industry. In this total work tenure, other than Reckitt he worked in Nestle Bangladesh Ltd and Advance Chemical Industries (ACI) where played the critical roles in Manufacturing, Planning and Logistics.

Mr. Sadiquzzaman Khan completed his graduation from Bangladesh University of Engineering & Technology (BUET) in Industrial & Production Engineering. Then he completed his MBA from University of Dhaka in Strategic Management. He also earned the CSCP (Certified Supply Chain Professional) certification from ASCM (Association for Supply Chain Management); which is recognised as one of the topmost professional certifications for end to end supply chain field globally.



Mr. Nasir Mahmud is the "Country Supply Planning Manager" at Syngenta Bangladesh (former Ciba-Geigy), a global leader of agrichemical operating in Bangladesh turnover around 160+mio USD which is based in Switzerland. Currently, he is heading the end to end supply planning/demand cycle/supply chain projects.

Mr. Nasir Mahmud is having more than 13 years of experience in supply & demand planning, logistic, warehousing, distribution function with different multinationals organization in Bangladesh like Coats Bangladesh, Novo Nordisk Pharma Pvt Ltd, Perfetti Van Melle and now in Syngenta Bangladesh Ltd.

He has completed his graduation from BUET in IPE (industrial & Production engineering). Then he completed his MBA from University of Dhaka in Strategic Management. He is an expert in SAP/SAP APO, MDM, IBP tools/Forecasting, S&OP cycle, aggregate planning tools, supply chain projects management and experience in leading a team.



Mr. Mohammad Nazmuzzaman Hye, CMILT, is the General Manager of Interport Group, one of the top shipping agency service providers to ship owners and operators in tramp and liner shipping calling in Bangladeshi ports. He is currently in charge of the company's logistics and supply chain department, which consists of a youthful and vibrant staff in charge of the overall agency operations.

Mr. Hye earned an MSc in Logistics from UCSI University in Malaysia. He also graduated from the University of Chittagong with a BBA and an MBA in Finance and Banking.

Some of his primary interests and areas of competence are Shipping Agency for Bulk, Liquid, or Project Cargo, Port Agency, OPA, Husbandry, Marine Claims Handling for P&I, H&M, Warehousing & Distribution, Ocean and Air Freight Logistics.



Short Course on Supply Chain Management

Organized by: DCE, BUET
20-23 August, 2022

Program Schedule

Date	Time	Event/Topic and Resource Person	
20.08.2022 (Saturday)	2:30 PM- 3:00 PM	Registration	
	3:00 PM- 4:30 PM	Lecture 1: Introduction to the course and supply chain management	Prof Dr. Syed Mithun Ali Dept. of IPE, BUET
	4:30 PM- 4:45 PM	Prayer Break	
	4:45 PM- 6:15 PM	Lecture 2: Let's Hear it from CEO	Md. Kamrul Islam CEO, Rahimafrooz Storage Power Business
	6:15 PM - 7:30 PM	Lecture 3: Industry 4 & Sustainable Supply Chain	Md. Abdul Moktadir Institute of Leather Engineering and Technology, University of Dhaka
	7:30 PM-7:45 PM	Tea, Prayer, Mingle, Networking	
	7:45 PM- 8:45 PM	Lecture 4: Supply Chain Performance Measurement and Benchmarking	Mohammed Zia Uddin, CSCM, FCILT Head of Supply , Reckitt Benckiser, Bangladesh & Sri lanka Cluster.
21.08.2022 (Sunday)	3:00 PM- 4:30 PM	Lecture 5: Managing Supply Chain in the post COVID-19 era	Prof. Md. Mamun Habib, Ph.D., FCILT, SMIEEE Independent University, Bangladesh and Visiting Scientist, UTA, USA.
	4:30 PM- 4:45 PM	Prayer Break	
	4:45 PM- 6:15 PM	Lecture 6: Sales and operations planning (S&OP)	Mohammad Mamun Chowdhury, CSCM, CMILT Head of Supply Chain, Rahimafrooz Storage Power Business
	6:15 PM - 7:30 PM	Lecture 7: Distribution Management	Mohammad Mamun Chowdhury Head of Supply Chain, Rahimafrooz Storage Power Business
	7:30 PM-7:45 PM	Tea, Prayer, Mingle, Networking	
	7:45 PM- 8:45 PM	Lecture 8: Supply Chain Finance	Tanjil Ahmed, DSCM Assistant General Manager, SCM Shanta Holdings Ltd.



Short Course on Supply Chain Management

Organized by: DCE, BUET
20-23 August, 2022

Program Schedule

Date	Time	Event/Topic and Resource Person	
22.08.2022 (Monday)	3:00 PM- 4:30 PM	Lecture 9: Enterprise Resource Planning across a supply chain	Bulbul Ahmed DGM & Head of Management Information Systems Asrotex Group
	4:30 PM- 4:45 PM	Prayer Break	
	4:45 PM- 6:15 PM	Lecture 10: Supply Chain Resilience in Post COVID-19 era	Prof. Md. Mamun Habib, Ph.D., FCILT, SMIEEE Independent University, Bangladesh and Visiting Scientist, UTA, USA.
	6:15 PM - 7:30 PM	Lecture 11: Inventory and Warehouse Management	Mahbub Hossain Head of Supply Chain, Renata Ltd.
	7:30 PM-7:45 PM	Tea, Prayer, Mingle, Networking	
	7:45 PM- 8:45 PM	Lecture 12: Strategic Sourcing	Mohammad Sadiquzzaman Khan Proc. Manager, Reckitt Benckiser
23.08.2022 (Tuesday)	3:00 PM-4:30 PM	Lecture 13: Demand and Supply Planning	Nasir Mahmud Country Supply Planning Manager, Syngenta Bangladesh
	4:30 PM- 4:45 PM	Prayer Break	
	4:45 PM- 6:15 PM	Lecture 14: Handling ports-land/ air/ sea and Export / Import	Mohammad Nazmuzzaman Hye GM Logistics & Supply Chain, Interport Group
	6:15 PM – 7:15 PM	Panel Discussion (Supply Chain Challenges in the Post COVID-19 era)	
	7:15 PM-7:45 PM	Tea, Prayer, Mingle, Networking	
	7:45 PM - 8:30 PM	Certificate Distribution and Closing	

COURSE COORDINATOR

Dr. Syed Mithun Ali

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