



DIRECTORATE OF
CONTINUING EDUCATION

BANGLADESH UNIVERSITY OF ENGINEERING & TECHNOLOGY (BUET)

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No. DCE-007(202)/

Date: 11-06-2023

**Announcement of Short Course on 'Supply Chain Management', 08-09 & 15-16, September 2023
Organized by 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 **08-09 & 15-16, September 2023** (Friday & Saturday)

This course has been developed with a combined effort from supply chain management (SCM) professionals and academicians. The main aim of this course is to share 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 a 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 especially encouraged to join this short course considering the challenges and opportunities of evolving supply chains at the present time.

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

The registration fee for this short course is **TK. 20000/- (Taka twenty thousand only)** as per person to be paid in advance, through Pay-Order or Demand draft, in favor 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, and Dhaka**. Course Fee includes all cost of printed 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 30th August, 2023.

For further information, please contact to DCE office, BUET, Cell: **01303183113**, , Tel: **58610738**, PABX. 55167100 Ext. 7848, E-mail: info@dce.buet.ac.bd, 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

CONTACT

Director
Directorate of Continuing Education (DCE)
BUET, Dhaka-1000

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September 2023						
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

About DCE

DCE established in **1995 at BUET**, a platform for decentralized and adaptive learning to bridge the gap between Professionals and Academicians, promotes pedagogical development with a combined experience of Academicians and Professionals and offers distance training opportunities. So far, **197** short courses/training workshops have been offered to serve more than **10,000** professionals.

SHORT COURSE OUTCOMES

At the end of the 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

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.

For details please visit: dce.buet.ac.bd

DURATION

08-09 & 15-16 September 2023: 4 days
(Friday & Saturday)

LANGUAGE

English and Bangla

CERTIFICATE

A certificate of attendance will be provided.

Short Course on Supply Chain Management



08-09 & 15-16 September 2023
BUET, Dhaka

Organized by

Directorate of Continuing Education (DCE)
Bangladesh University of Engineering and Technology
Dhaka-1000

For registration in this course, please scan below



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 are over 52 billion USD. In the ready-made garment (RMG) sector, Bangladesh is the second largest exporter in the world after China. This is indeed a big achievement for a country like Bangladesh. In the 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 the 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 an 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 workshop are:

- Fundamentals of supply chain management
- Strategic Sourcing
- Involving Supplier in NPD
- Transportation and Packaging
- Handling ports-land/air/sea and Export/Import
- Sales and operations planning (S&OP)
- Distribution Network
- Supply planning
- Inventory and warehouse management
- Digital Transformation across the supply chain
- Supply chain finance and KPIs
- Demand planning and Industry 4 & Sustainable Supply chain

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 **20,000/-** per Person (Tk.Twenty Thousand Only)

The fee will cover Printed lecture instructions, workshop kits, Printed comprehensive materials, refreshments, certificate etc.

PAYMENT

Registration Fee is to be paid in advance payable through Pay Order/Demand Draft (DD) in favor of **Director, BRTC, BUET. OR Account No. 4404034173888, Account Name: Directorate of Continuing Education (DCE), Sonali Bank Ltd., BUET Branch, Dhaka.**

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:

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Cell Phone:

Email:

Payment:

- Pay Order/ Demand Draft (DD)
- Online Banking

Please attach the original copy of payment.

Details of Pay Oder/Demand Draft:

.....

Signature:

Date:

Trainer's Biography



Dr. Ferdous Sarwar is a highly accomplished scholar in the field of industrial and production engineering. He completed his B.Sc. (summa cum laude) and M.Sc. in Industrial & Production Engineering from the Bangladesh University of Engineering and Technology (BUET) and his Ph.D. in Industrial & Manufacturing Engineering from North Dakota State University (NDSU), USA.

Dr. Sarwar currently holds the position of Professor and Head of Industrial and Production Engineering at BUET, where he teaches and conducts research in the areas of optimization and supply chain management. His research focuses on developing mathematical models and algorithms to optimize complex systems and improve operational efficiency in various industries.

Dr. Sarwar is a distinguished member of several professional organizations, including the International Microelectronics and Packaging Society (IMAPS), the Surface Mount Technology Association (SMTA), and the Institute of Industrial Engineers (IIE). He has also published numerous research papers in top-tier journals and conferences in his field and has received several awards for his outstanding contributions to the field of industrial engineering.



Dr. Shuva Ghosh is an Associate Professor in the Department of Industrial & Production Engineering (IPE), at Bangladesh University of Engineering & Technology (BUET). He joined as a lecturer in the IPE department in 2006. He completed his Bachelor of Science and Master of Science degrees from the same department in 2006 and 2009 respectively.

He earned Doctor of Philosophy from the Department of Engineering Management at Missouri University of Science and Technology, Rolla, Missouri, USA in 2013. His PhD thesis was on emergency resource scheduling considering the domino effect. His research interests include supply chain management, operations research, operations management, project management, advanced quality management, engineering economy, etc. He has authored journal papers on emergency resource scheduling, the development of forecasting models based on artificial neural networks, the development of inventory models, etc. He has given lectures in training programs and workshops on supply chain management, quality management, productivity management, project management, etc. arranged by DCE and Dept. of IPE, BUET. He has also worked as a consultant in many consultancies works conducted by the Dept. of IPE, BUET.



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 textile 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.

Trainer's Biography



Mr. Mohammed Zia Uddin is current **Head of Supply, Reckitt Benckiser Bangladesh & Srilanka 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, BUET, Dhaka University, EWU, BSMRMU. He 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 obtained his BSc in ChE from Bangladesh University of Engineering and Technology (BUET). After finishing his graduation, 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, Logistics, Project management Procurement, Commercial and Warehouse Management.



Mr. Habibur Rahman, is currently working as “**Director, Production & Supply**” at **Syngenta Bangladesh Limited** who is an experienced Supply Chain Professional worked in different multinational and national FMCG, retail Chain and building materials manufacturing industry in Bangladesh with capability of leading big team and successful implementation of big projects & proven records in delivering cost effectiveness in operations with innovative thoughts & techniques and process optimization.

Currently he is working in Syngenta Bangladesh who has a rich history of over 50 years of operations in Bangladesh, a part of Syngenta AG, a global agrochemical company based in Basel, Switzerland.

Mr. Habibur Rahman is having more than 20+ years of experience in supply chain & production management, logistic, warehousing, distribution function with different multinationals organization in Bangladesh like **Unilever Bangladesh Ltd, ACI Logistic Ltd, Lafarge Surma, Marico Bangladesh Ltd.**

He has completed his graduation from **BUET** in Mechanical Engineering). Then he completed his **MBA** from **IBA, University of Dhaka** and **ISCEA, USA.**



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.

Trainer's Biography



Mr. Tanjil Ahmed is 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).



Mr. 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. He 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.



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. Md. Sanaul Karim is the **Head of Ocean Freight at Schenker Logistics Bangladesh Limited**. Sanaul has experience in Carrier Management, Ocean Freight, Key Account Management, Cross Border operations, Customs Clearance and Transportation in combination with a strong analytical mindset. Prior to joining Schenker, Sanaul worked at Dachser Bangladesh Ltd, Agility Bangladesh Ltd, Maersk Bangladesh and Maersk Global Shared Service Center (India).

He is a member of the Institute of Chartered Shipbrokers (ICS) and the Chartered Institute of Logistics and Transport (CILT). He likes to be involved with training / coaching. Sanaul obtained B.A. (English Literature) and M.A (English Literature) from National University, Bangladesh.



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 recognized 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. Rashik Ahnaf is currently a lecturer at the Department of Industrial and Production Engineering at Bangladesh University of Engineering and Technology (BUET). Prior to this, he worked for Unilever Bangladesh Ltd. in the supply chain function, the top manufacturer of FMCG products in the country. Rashik is an expert in supply chain planning, data analytics and enterprise resource planning (ERP). Numerous workshops on data visualization have been led by him. His research interest lies in sustainable supply chain management. Rashik has attained his B.Sc. degree in Industrial and Production Engineering at BUET.



Short Course on Supply Chain Management

Organized by: DCE, BUET

08-09 & 15-16 September, 2023

Program Schedule

Date	Time	Event/Topic and Resource Person	
08.09.2023 (Friday)	08:30 AM- 9:00 PM	Registration	
	9:00 AM- 9:45 AM	Lecture 1: Introduction to the course and supply chain management	Prof Dr. Ferdous Sarwar Professor and Head of the Department IPE, BUET
	9:45 AM- 11:15 AM	Lecture 2: Inventory and Warehouse Management	Mahbub Hossain Head of Supply Chain, Renata Limited
	11:15 AM- 11:30 AM	Tea Break	
	11:30 AM- 1:00 PM	Lecture 3: Strategic Sourcing	Mohammed Zia Uddin CSCM, FCILT Director (Supply), Reckitt Benckiser Bangladesh & Srilanka Cluster.
	1:00 PM- 3:00 PM	Prayer and Lunch Break	
	3:00 PM- 4:30 PM	Lecture 4: Operational Procurement and Supplier Engagement	Mohammad Sadiquzzaman Khan Senior Proc. Manager Bangladesh & Srilanka Reckitt Benckiser
	4:30 PM- 4:45 PM	Prayer Break	
	4:45 PM- 6:15 PM	Lecture 5: Transportation and Logistics	Md Habibur Rahman Director (Production & Supply) Syngenta Bangladesh Limited
	6:15 PM- 6:45 PM	Prayer and Tea Break	
09.09.2023 (Saturday)	6:45 PM- 8:15 PM	Lecture 6: Handling ports-land/air/sea and Export/Import	Md. Sanaul Karim Head of Ocean Freight Schenker Logistics Bangladesh Ltd.
	3:00 PM- 4:30 PM	Lecture 7: Sales and Operations planning (S&OP)	Mohammad Mamun Chowdhury CSCM, CMILT Head of Supply Chain Rahimafrooz Storage Power Business
	4:30 PM- 4:45 PM	Prayer Break	
	4:45 AM- 6:15 PM	Lecture 8: Distribution Network	Mohammad Mamun Chowdhury CSCM, CMILT Head of Supply Chain Rahimafrooz Storage Power Business
6:15 PM - 6:45 PM	Prayer and Tea Break		



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Program Schedule

Date	Time	Event/Topic and Resource Person	
	6:45 PM- 8:15 PM	Lecture 9: Supply Planning	Nasir Mahmud Country Supply Planning Manager Syngenta Bangladesh
15.09.2023 (Friday)	9:00 AM- 10:00 AM	Lecture 10: Let's Hear it from CEO	Md Kamrul Islam CEO Rahimafrooz Storage Power Business
	10:00 AM- 11:30 AM	Lecture 11: Supply Chain Basics for Apparel Industry	Wahid Anwar General Manager (SCM) R-Pack Bangladesh
	11:30 AM- 11:45 AM	Tea Break	
	11:45 AM- 1:00 PM	Lecture 12: Digital Transformation across the supply chain	Bulbul Ahmed DGM & Head Management Information Systems Astrotex Group
	1:00 PM- 3:00 PM	Prayer and Lunch Break	
	3:00 PM-4:30 PM	Lecture 13: Supply Chain Finance and KPIs	Tanjil Ahmed, DSCM Assistant General Manager (SCM) Shanta Holdings Ltd.
	4:30 PM-4:45 PM	Prayer Break	
	4:45 PM-6: 15 PM	Lecture 14: Demand Planning	Dr. Shuva Ghosh Associate Professor IPE, BUET
	6:15 PM- 6:45 PM	Prayer and Tea Break	
	6:45 PM- 8:15 PM	Lecture 15: Industry 4.0 and Sustainable Supply Chain	Rashik Ahnaf Lecturer, IPE, BUET
16.09.2023 (Saturday)	5:00 PM-6:30 PM	Evaluation	
	7:00 PM-8:00 PM	Certificate Award Ceremony and Dinner	