



No. DCE-007(214/215/216/217/218)/03

Date: 14-01-2024

Announcement of Short Courses related to the Supply Chain Management Organized by Directorate of Continuing Education (DCE), BUET.

Dear Sir/Madam

We have the pleasure of informing you that considering the national demand for promising and important topics related to the supply chain of an organization, short courses below are going to be organized by the Directorate of Continuing Education (DCE), BUET on the **below dates**.

Those courses have been developed with a combined effort of expert professionals, who are working in various renowned organizations. The main aim of these courses is to share knowledge of present and upcoming challenges and opportunities of an organization considering contemporary challenges in this arena.

SL	Topics	Date	Fee (BDT)	Last Date of Registration
1	Logistics and Distribution Model: Mathematical and Analytical Approach	02 nd February 2024	8,000/-	30 th January 2024
2	Strategic Sourcing	03 rd February 2024	8,000/-	30 th January 2024
3	Strategic Demand Planning: Optimize your business	09 th February 2024	7,000/-	05 th February 2024
4	Mastering Sales and Operation Planning (S&OP): Thrive your business	10 th February 2024	8,000/-	05 th February 2024
5	Productive Supplier Relationships in a competitive market	17 th February 2024	8,000/-	08 th February 2024

These courses are specially designed for professionals who are playing a critical role in running an organization smoothly. 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 these short courses.

The registration fee for these short courses is 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 Number - **4404034173888** (Routing Number – **200270522**) Account Name: **Director, Directorate of Continuing Education (DCE), Sonali Bank Ltd., BUET Branch, and Dhaka**. Course Fee includes all costs of printed course materials, exams & certificates, etc., and excludes VAT & TAX.

Seats are limited and the application /nomination would be selected on a First Come First Serve basis. For further information, please contact at **01303183113**, E-mail: info@dce.buet.ac.bd, dirdce@dce.buet.ac.bd.

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

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

Tel: 02 58610738
PABX: 02 55167228-57 ext. 7848, 7452
Cell: 01303183113
Email: info@dce.buet.ac.bd

February 2024						
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		

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, **213** short courses/training workshops have been offered to serve more than **10,500** professionals.

SHORT COURSE OUTCOMES

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

- Understand the demand planning process
- Identify key planning challenges
- Strategic Sourcing and Planning Strategy
- Demand forecasting techniques
- Forecasting error
- Way to overcome forecasting error
- Mathematical problem solving
- Overall demand planning
- How to optimize business
- How to integrate the overall business process

RESOURCE PERSON

A professional expert will conduct the session.

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

DURATION

09 February 2024
(Friday)

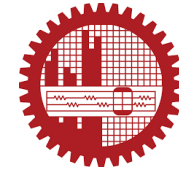
LANGUAGE

English and Bangla

CERTIFICATE

A certificate of attendance will be provided.

Short Course on Strategic Demand Planning: Optimize your Business



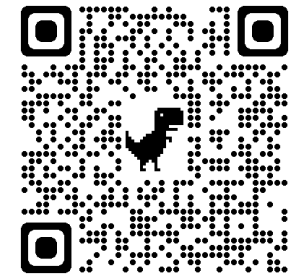
09 February 2024
BUET, Dhaka

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. In the ready-made garment (RMG) sector, Bangladesh is the second largest exporter in the world after China. Bangladesh earned \$55.55 billion in export earnings in fiscal year 2022-23, seeing a narrow growth of 6.67% year-on-year growth on the backs of the apparel sector, according to recent data by the Export Promotion Bureau (EPB). The country's export earnings crossed the milestone of \$50 billion for the second consecutive fiscal year. It previously earned \$52.08 billion from export earnings in FY22.

However, to sustain such a growth rate in the future, Bangladesh needs to compete with other emerging countries like Vietnam, Myanmar, and the Philippines etc. Knowledge-based manpower can be a good resource to sustain those achievements. Considering this requirement of manpower developing short courses are 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:

- What is strategic demand Planning
- Relation between demand planning and supply chain.
- Benefits of demand-driven supply chain
- Forecasting in demand planning
- Different forecasting techniques
- Practical consideration in demand planning
- Forecasting errors and how to overcome those errors
- Mathematical problem solving in demand planning

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 **7,000/-** per Person (Tk. Seven Thousand Only)

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

PAYMENT PROCEDURE

Registration Fee is to be paid in advance payable through

1. Pay Order/Demand Draft (DD) in favor of

Director, BRTC, BUET OR

2. Electronically deposited at -

Savings Account No. - **4404034173888**

Routing Number - **200270522**

Account Name: - **Director, 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

Strategic Demand Planning: Optimize your Business

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:

**Short Course on
Strategic Demand Planning
Organized by: DCE, BUET
09 February, 2024
Program Schedule**

Date	Time	Event/Topic and Resource Person		
09.02.2024 (Friday)	08:00 AM- 08:15 AM	Registration		
	08:15 AM- 08:30 AM	Inauguration		
	08:30 AM- 09:30 AM	Lecture 1: Strategic Demand Planning: Tool for Efficient Supply Chain.	Dr. Shuva Ghosh Associate Professor Dept. of Industrial & Production Engineering, BUET	
	09:30 AM- 09:45 AM	Tea Break		
	09:45 AM- 11:15 AM	Lecture 2: Forecasting Techniques and Error Evaluation		
	11:15 AM- 12:45 PM	Lecture 3: Case Study and Mathematical Problem Solving		
	12.45 PM	Certificate Award Ceremony		



**Short Course on Strategic Demand Planning:
Optimize your Business
09 February, 2024 @ DCE, BUET**

Trainer's Biography



Dr. Shuva Ghosh
Associate Professor
IPE, BUET

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.