

## 10 Days Entrepreneurship Development Programme

On

# CONSTRUCTION, EXPANSION, MODERNIZATION AND MAINTENANCE OF COLD CHAIN UNITS

(September 11-20, 2019)



**Organized by**

**Skill Development Division &**

**Department of Agriculture and Environmental Sciences**

**National Institute of Food Technology Entrepreneurship and Management**

(Deemed to be University (De-novo Category) under Section 3 of the UGC Act, 1956 and

An Autonomous Institution under Ministry of Food Processing Industries, GOI)

Kundli, Sonapat, Haryana

## ABOUT NIFTEM

National Institute of Food Technology Entrepreneurship and Management (NIFTEM) has been conceptualized by Government of India on persistent demand of food industry to have an apex body as a one stop solution provider for various problems of the sector. Ministry of Food Processing Industries, Government of India has set up this institute with an initial investment of Rs. 500 crores (US \$125 million). The institute is spread over an area of 100 acres in Kundli, Sonapat (Haryana). It intends to act as a Center of Excellence in the area of Food Technology and Management. It caters to needs of various stakeholders such as entrepreneurs, industry, exporters, policy makers, government and existing Institution. NIFTEM's mandate is to work as "Sector Promotion Organization" & "Business Promotion Organization" of the food processing sector. The academic courses like B.Tech. (Food Technology and Management), M.Tech. in five specialized areas, Ph.D. and M.B.A (Food & Agri-Business Management) are run at NIFTEM.



### 1. Broad Subject Area Covered:

- Introduction and schemes related to Cold Chain Development and PHM – MOFPI, MOA&FW, NHB, NCDC
- PHM of horticultural commodities intended to refrigerated, modified and controlled storage.
- Construction, expansion, modernization and maintenance of cold storages, bulk cold storages and multi chambered cold storages (Both Type I &II)
- Basics of Refrigeration.
- Energy efficiency in cold storages
- Heat load calculations
- Types of fans, doors, panels, insulation etc.
- Stacking options and palletization
- CA storage – CA generators, specialized CA doors, CA tents, Programmed Logic Controller (PLC), dock levelers
- Protocols for CA storage of Fruits & Vegetables
- Regulatory agencies and Govt. Policies
- Modernization of refrigeration system
- Reefer container and mobile vans for cold chain management
- Project formulation for various agencies in general and NHB in particular
- Enterprise management, project evaluation, and financial management

## 2. Duration of the Programme:

Ten Working Days

## 3. Industrial Interaction:

For the Industrial Exposure & Interaction the participants would be taken to related units for Two Days. Further Industrial visits will be planned on the basis of interest & need of participants.

## 4. Daily Schedule: From 9:30AM to 5:45 PM

## 5. Instructors: Instructors from Academia, Industry, Business Management, Policy Makers, Entrepreneurs and Exporters will take relevant sessions.

## 6. Dates for Training Programme: September 11-20, 2019

## 7. Last Date of Registration: September 04, 2019

## 8. Fee for Training Programme:-

**Rs. 30000/- \*(Thirty Thousand) only, With Accommodation  
(Accommodation will be provided on Twin sharing Basis)**

**Rs. 24000/- \* (Twenty Four Thousand) only, Without Accommodation**

## 9. Bank Details:-

Account name	NIFTEM
Bank Name	State Bank of India
Branch	NIFTEM Campus, Kundli, Sonepat, Haryana, India
Branch Code	15479
Account No.	32565106213
IFSC Code	SBIN0015479
SWIFT Code	SBININBB231

### Note:

**(i) Per Participant cost may increase if participants are less than 20 in a batch, in such case the revised fee will be informed through mail.**

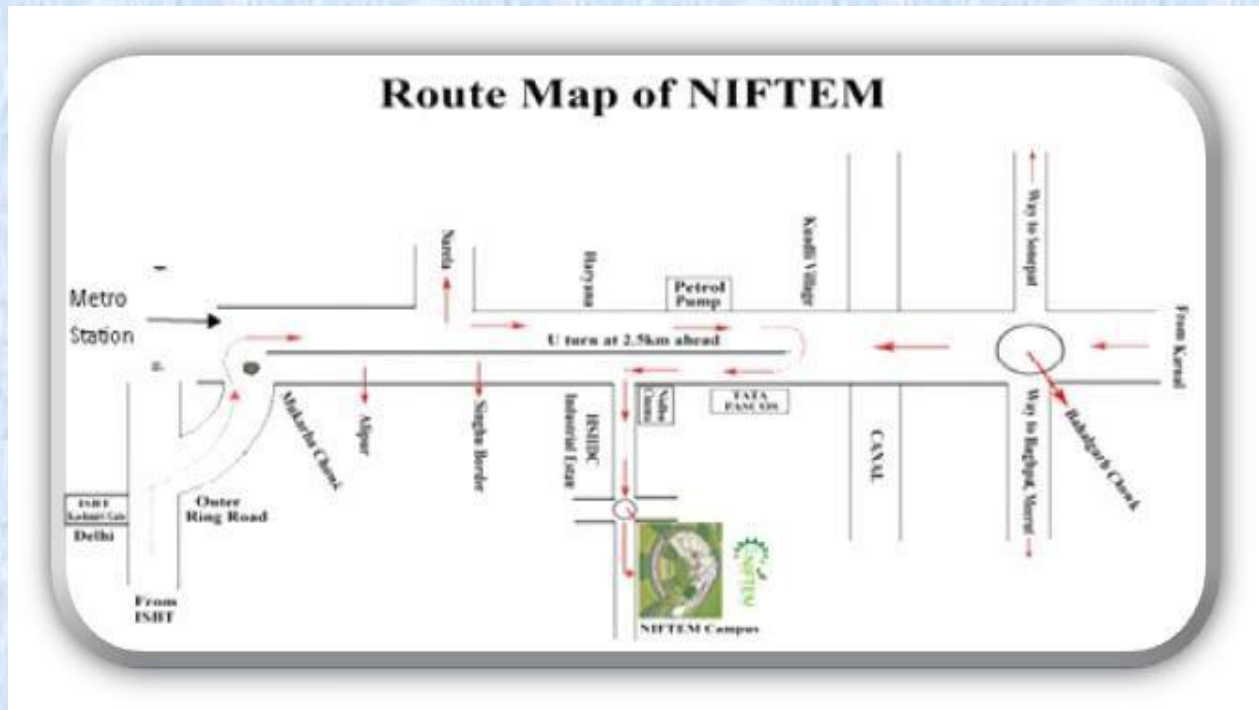
**(ii) Send your filled registration form before 04.09.2019 at email id [skilldevelopmentdivision.niftem@gmail.com](mailto:skilldevelopmentdivision.niftem@gmail.com)**

**(iii) For Registration and more details please contact at:-**

1. Sh. Pushkar Dutt, AM – SDD :- 9588117404 , 9416334814, 0130 2281202

## REACHING NIFTEM

NIFTEM is located at Kundli on Delhi-Haryana border (Singhu border-GT Karnal road). New Delhi Bus Stand (ISBT- Kashmiri gate) and New Delhi Railway Station are about 30 kms and 40 kms, respectively. International Airport is approx 60 kms. Nearest Metro Station is at Jahangirpuri, Delhi, about 20 Kms from NIFTEM.



## NATIONAL INSTITUTE OF FOOD TECHNOLOGY ENTREPRENEURSHIP AND MANAGEMENT

Deemed to be University (De-novo Category) under Section 3 of the UGC Act, 1956

An Autonomous Institution under Ministry of Food Processing Industries,  
Government of India Plot No. 97, Sector-56, HSIIDC Industrial Estate, Kundli

Sonepat, Haryana-131028, India

Ph. 0130-2281000, 2281020 Fax: 0130-2219764

Website: [www.niftem.ac.in](http://www.niftem.ac.in)

**PATRON**



**Dr. Chindi Vasudevappa**  
Vice Chancellor, NIFTEM

**ADVISORS**



**Dr. M. Ariz Ahammed, IAS**  
Managing Director - NHB

**ADVISORS**



**Dr. J. S. Rana**  
REGISTRAR - NIFTEM

**CONVENER**



**Dr. Sunil Pareek**  
Associate Prof. & Head,  
Department of Agriculture and  
Environmental Sciences NIFTEM

**CO-CONVENER**



**Dr. Ankur Ojha**  
Assistant Professor  
Department of Food Science  
and Technology, NIFTEM

**COORDINATOR**



**Dr. Neeraj**  
Associate Professor  
Department of Agriculture and  
Environmental Sciences NIFTEM

**COORDINATOR**



**Dr. Vinkle Arora**, Assistant Professor  
Department of Food Engineering  
NIFTEM

**COORDINATOR**



**Dr. Tripti Agarwal**  
Assistant Professor  
Department of AES - NIFTEM

**COORDINATOR**



**Sh. Pushkar Dutt**  
Assistant Manager  
SDD - NIFTEM

**STUDENT COORDINATOR**



**Narashans Alok Sagar**  
Department of Agriculture and  
Environmental Sciences NIFTEM

**STUDENT COORDINATOR**



**Nishant Kumar**  
Department of Agriculture and  
Environmental Sciences NIFTEM

# Registration Form

## CONSTRUCTION, EXPANSION, MODERNIZATION AND MAINTENANCE OF COLD CHAIN UNITS

(September 11-20, 2019)

		Affix a latest passport size photo
<b>Name</b>		
<b>Designation</b>		
<b>Organization</b>		
<b>Occupation</b>		
<b>Complete address</b>		
<b>Aadhar No.</b>		
<b>Contact No.</b>		
<b>E mail</b>		
<b>Payment details</b>	Name of Bank:	Branch Name
	Date of NEFT:	Unique Transaction ID:
<b>Accommodation required (Y/N)</b>		
<b>Category</b>		
<b>Gender</b>		
<b>Signature</b>		
<b>Date</b>		
<b>Place</b>		