



**Winter School (Virtual) on
“Advanced Applications of Nanotechnology for Food and Environment” on
15th February, 2022 (10:00 AM to 03:15 PM IST)**

10:00-10:15	Opening Address (All organizing members will appear in video Participants)	
10:15-10:30	Welcome address by - Dr. Pushplata Singh Director, TERI-Deakin Nano biotechnology Centre, TERI-Gram, Gurugram , India	
10:30-10:45	Video Tour – TERI-Deakin Nano-Biotechnology Center	
10:45-11:15	Key Note Talk- Prof. Tarafdar Nanomaterials and their application in Agriculture	
	Interactive session	
11:15-11:40	Theme 1 : Synthesis and Advanced Application of Nanomaterials	
	TERI-Deakin Nano biotechnology Centre, TERI-Gram, Gurugram , India, Speaker- Prof. H. Bohidar,	
11:40-11:45	Q&A Interactive session	
11:45-12:00	TEA BREAK	
12:00-12:25	Theme 2: Natural biodegradable polymer based nano-composites	
	TERI-Deakin Nano biotechnology Centre, TERI-Gram, Gurugram , India, Speaker- Dr. Ruchi Agarwal	
12:25-12:30	Q&A Interactive session	
12:30- 12:55	Theme 3- Nanomaterials for Rapid detection and Food Sensors	
	TERI-Deakin Nano biotechnology Centre, TERI-Gram, Gurugram , India, Speaker- Dr. Shruti Shukla	
12:55-1:00	Q&A Interactive session	
1:00- 1:30	LUNCH BREAK	
1:30- 1:55	Theme 4- Nano Food pigments from algae with improved bioavailability and stability for food Industry	
	TERI-Deakin Nano biotechnology Centre, TERI-Gram, Gurugram , India, Speaker- Dr. Amrit Kaur Minhas	
1:55- 2:00	Q&A Interactive session	
2:00-2:20	Experimental Videos on Algae cultivation and harvesting facility at TDNBC	
2:25- 2:50	Theme 5- Food preservation using novel nanofibres	
	National Institute of Food Technology Entrepreneurship and Management (NIFTEM), India, Speaker- Dr. Ashutosh Upadhyay	
2:50-2:55	Q&A Interactive session	
2:55-3:00	Concluding Remarks	
3:00 -3:05	GROUP PHOTOGRAPH	
3:05 -3:15	Vote of Thanks – Dr. Pushplata Singh	
Training Methodology		Student Privileges
<ul style="list-style-type: none"> • Live Lectures (Online) • Demonstrations/ Videos • Interactive Query Session 		The participant who completes the training module successfully will be eligible for <ul style="list-style-type: none"> • E -Certificate
Registration Fees		Who should participate?
<ul style="list-style-type: none"> • Free of cost 		Researchers, Post Graduate Students, Graduate Students etc.

Organizer:

DBT-TDNBC-DEAKIN "Research Network Across continents for learning and innovation" (DTD-RNA), TERI-Deakin Nanobiotechnology Centre

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