

**Canadian Institute of Technology, Entrepreneurship and Management. CITEM**

**PROGRAM: Certificate in Digital Agriculture and Environmental Sustainability**

**Introduction: 8 Weeks**

**Module 1 12 Hrs**

1 Introduction to Digital Agriculture 1 Hr

2 Introduction to Environmental Sustainability 1 Hr

3 Digitization of Agric. Information and Records 2 Hrs

4 Digitization of Agric Market and Finance 2 Hrs

5 Digitization of Agric Cropping, Irrigation & Harvesting 2 Hrs

6 Introduction to Food Waste Reduction & Env. Impacts 1 Hr

7 Introduction to Food Waste Recycling & Energy Conserv. 1 Hr

8 Project ( Digitalization of Agric. Value Chains ) 2 Hr

**Cost: Registration: $50 Course: $300**



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**Intermediate:**

**Module 2 12 Hrs**

Digital Agric. Concepts 1 Hr

Environmental Sustainability Concepts 1 Hr

Management of Functional Areas of Digital Agric. & Env. Sustainability ( 1 ) 3 Hrs

Food Waste Reduction & Environmental Impacts ( 1 ) 2 Hrs

Food Waste Recycling & Energy Conservation ( 1 ) 2 Hrs

Digital Agric. & Environ. Sustainability Project 3 Hrs

**Cost: Registration $50 Course: $ 400**



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**Advanced**

**Module 3 12 Hrs**

Digital Technology Adoption For SME’s 2 Hrs

Management of Functional Areas of Digital Agric & Environ. Sustainability ( 2 ) 3 Hrs

Food Waste Reduction & Env. Sustainability ( 2 ) 2 Hrs

Food Waste Recycling & Energy Conservation ( 2 ) 2 Hrs

Digital Agric & Environ. Sustainability Project 3 Hrs

**Electives**

The Circular Economy 2 Hrs

The Sustainable Green Enterprise 2 Hrs

**Cost: Registration $50 Course $500**