

One -week Online Training programme on **Fundamentals of Sophisticated Instrumentation Technology** and **Its Applications for Food /Agriculture / Environment / Chemicals**

In Technical Collaboration of MIT, Aurangabad & Thermo Fisher Scientific

May 02 - 10, 2020

Organised by

Department of Agricultural Engineering/ Food Processing Technology

G.S.Mandal's Maharashtra Institute of Technology, Aurangabad

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About the Department

The Agricultural Engineering Department, established in the year 2001 as a specialised and special-purpose engineering application branch in the field of modern Indian agricultural operations. This is one of the high- value asset and commercially operating self-sustainable department in the Institute which approved by Department of Technical Education (DTE), Government of Maharashtra, AICTE New Delhi and affiliated to Dr Babasaheb Ambedkar Marathwada University, Aurangabad. It nurtures the students to become a professional agricultural and food engineers who will be addressing issues of ethical and social impacts of agricultural engineering. Department is consistently working through research & demonstration of innovative technologies of the verticals of soil-water conservation-irrigation-processing & harvesting technology for agriculture produce-farm power & mechanization-IoT-Controlled farming-food linkages to achieve the targets of doubling the farm income and standardization of living of farming dependent stakeholders and youth. Department also supports and participated in National Agriculture development programme & Sustainable agriculture programme of India.

Background

Department is having its state-of-Art Microenterprise established in the year 2007 namely MIT-CARS (<https://cars.mit.asia>). MIT-CARS is one of the pioneered self-sustainable successful model among the Indian Academic & Research Institutions which is recognized by the Department of Agriculture, Central Pollution Control Board and accredited with NABL, ISO, OHSAS, DISR. It supports the research work of Research scholars/scientists/teachers, ICAR organizations, Government and private industries in the sector of Agriculture-Food-Environment-Pharma-Biotechnology-Organic farming. Department is actively involved in entrepreneurship development & mentorship programmes. It has undertaken funded research and consultancy projects from DST, BIRAC, MOFPI, and department of Agriculture. Department is having mobile soil laboratory funded by the Ministry of Agriculture, Government of India which is actively working by students for extension activities in rural areas. Besides all sophisticated instrumentation facility, the department started providing online and hand-on training to students, faculty & industry persons at MIT-CARS, MIT-Campus on regular basis.



Gramudyogik Shikshan Mandal's
MIT
A Group of Academic & Research Institutions
AURANGABAD

Webinar Schedule

Session	Date	Time	Webinar Topic	Experts	WebEx online platform (https://www.webex.co.in/)
1	2 nd May,2020 Saturday	3.00am - 4.00pm	Basics of HPLC	Dr. Justin Application Manager, Thermo Fisher Scientific	Meeting No: 499 983 262 Meeting password: fcWptbhU423
2	5 th May,2020 Tuesday	11:00am – 12:30pm	ICP/ICPMS- Basics & Applications in Food Safety (FS)	Dr. Piyush Deokar Application Manager, Thermo Fisher Scientific	Meeting No: 924022 730 Meeting password: hiQeBTah262
3	6 th May,2020 Wednesday	11:00am – 11:45pm	IC Basics & Applications in FS	Chetan Chaudhari Application Manager, Thermo Fisher Scientific	Meeting No.: 929 184 418 Meeting password: fGh5ccCpi47
4	6 th May,2020 Wednesday	12:00am – 12:45pm	ASE Principles & Applications in Food Safety	Chanakya Thaker Application Manager- ICSP	Meeting No: 929 184 418 Meeting password: fGh5ccCpi47
5	7 th May,2020 Thursday	11:00am - 12:30pm	Gas Chromatograph Mass Spectrometry (GCMS & GC-MS/MS) – Basics & Applications in Food Safety	Dr. Shridhar Gawade Application Manager – GC/GCMS	Meeting No.: 924 025 409 Meeting password: Pdf63HXnFD9
6	8 th May,2020 Friday	11:00am - 12:30pm	Liquid Chromatography Mass Spectrometry (LC-MS/MS) – Basics & Applications in Food Safety	Ramiz Azad Application Development Scientist, Food Safety Solution Centre	Meeting No.: 924 443 246 Meeting password: krFxp33pST2

Prerequisites & Registration for Certification

1. Join to MIT-webinar whatsapp group
<https://tinyurl.com/agroneer>
2. Fill up Registration form by using below link
<https://tinyurl.com/saifmit>

Programme Fees

There is no registration fee for participants

Certificate

An E-Certificate will awarded through email on 18/05/2020 to those participants who attended full session and fill all forms provided at the time of session.

Communications

All communications will delivered through whatsapp group only. Webinar will be operate through WebEx platform only

Chairman

Dr. Santosh Bhosle, Principal

Convenor

Dr. Deepak Bornare
Head, Agricultural Engineering Department
G.S. Mandal's Maharashtra Institute of Technology (MIT), Aurangabad
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Co-Convenors

Ms. Surekha Dabhade, Assistant Professor, AED, MIT, Aurangabad
Dr. Dipak Jadhav, Assistant Professor, AED, MIT, Aurangabad
Dr. Amol Gore, Assistant Professor, AED, MIT, Aurangabad
Dr. Archana Mohite, Assistant Professor, AED, MIT, Aurangabad
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