

#### **Material Testing & Characterization LAB**

#### **Amendments of FPOs**

FACULTY DEVELOPMENT PROGRAMME

**Resource Person** 

Dr. A.M.Mohanty

Pro-Vicechancellor

Professor, Department of Mechanical Engineering, Centurion University of Technology and Management, Odisha No. of Faculty Participated: 223

Date: 30<sup>th</sup> June 2020

#### About session:

The program describes the lab and the facilities in that are available in the lab; A universal testing machine, Surface roughness checker, bomb calorimeter, XRF spectrometry, Rockwell Hardness test, profile projector, Tool maker microscope, Analytical sieve shaker, Ashing furnace, Volatile matter furnace.

The session further continues to talk about the FPO amendment 202,0 The Farmers' Produce Trade and Commerce (Promotion and Facilitation) Ordinance, 2020 allows intra-state and inter-state trade of farmers' produce beyond the physical premises of APMC markets. State governments are prohibited from levying any market fee, cess, or levy outside APMC areas.

**Objective:** The three Ordinances aim to increase the availability of buyers for farmers' produce, by allowing them to trade freely without any license or stock limit, so that an increase in competition among them results in better prices for farmers. While the Ordinances aim to liberalize trade and increase the number of buyers, de-regulation alone may not be sufficient to attract more buyers.

**Outcome:** The Ordinance provides for a farming agreement between a farmer and a buyer prior to the production or rearing of any farm produce. The minimum period of an agreement will be one crop season or one production cycle of livestock. The maximum period is five years unless the production cycle is more than five years.

### Constituent Equipment in the Lab

The lab consists of 10 equipment's of high research potential, all digitally operated, thus ensuring highest degree of result accuracy.

- Universal testing machine
- Surface roughness checker
- Bomb Calorimeter
- XRF Spectrometry
- Rockwell Hardness Test
- Profile Projector
- Tool Maker Microscope
- Analytical Sieve Shaker
- Ashing Furnace
- Volatile Matter Furnace



# FACULTY DEVELOPMENT PROGRAMME

# Material Testing & Characterization LAB Amendments of FPOs

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## Dr. A.M. Mohanty

Pro-Vicechancellor Professor, Department of Mechanical Engineering,

Centurion University of Technology and Management, Odisha

Organised by :

Centurion University of Technology and Management

DATE: 30-06-2020

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4	Mr. Santosh Kumar Lenka	Assistant Professor
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