Ministry of Micro, Small and Medium Enterprises,
Government of India

MICRO, SMALL & MEDIUM ENTERPRISES
सूक्ष्म, लघु एवं मध्यम उद्यम

ISO 9001 : 2008
ISO: 14001:2004

MSME TECHNOLOGY DEVELOPMENT CENTRE (CDGI)

MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES, GOVT. OF INDIA

• A1/1, Industrial Area, Jalesar Road, Firozabad 283203, Uttar Pradesh

•www.cdgiindia.net

BRIEF DESCRIPTION OF TRAINING PROGRAMME

About the training

Industry 4.0 Improve process and quality with leading IoT technologies and gathering momentum globally, and many companies are looking to adopt technologies such as data analytics and Industrial Internet-of-Things to improve their manufacturing competitiveness.

Industry 4.0 Technologies

Generally-speaking, Industry 4.0 describes the growing trend towards automation and data exchange in technology and processes within the manufacturing industry, including:

- The internet of things (IoT)
- The industrial internet of things (IIoT)
- Cyber-physical systems (CPS)
- Smart manufacture
- Smart factories
- Cloud computing
- Cognitive computing
- Artificial intelligence

Topics to be covered:

- Basics of digitalization
- Big Data
- Internet of Things and Services
- Industry 4.0 Matrix
- Horizontal and vertical integration
- Research & Development 4.0
- Production 4.0, Logistics 4.0
- Business model innovation 4.0
- Industrial Iot
- IoT Technology stack
- Sensors & Actuators
- Hardware Platforms
- IoT Operating System
- Wireless Communication Protocols
- Network communication Protocols
- Cloud, its components and IoT
- Data Streaming in Industrial IoT

Date: 22 to 24 May 2020 (3 Hours Daily)

1) **Course Fee: Rs. 3000/-**

2) **Mode of Payment : Online**

3) **Online (NEFT) Transfer to M/o MSME Technology Development Centre CDGI Account**

   Account Name: Centre for the Development of Glass Industry
   Bank: Axis bank ltd
   A/c No. 672010100020712
   IFSC Code: UTIB0000672

FOR MORE DETAILS PLEASE CONTACT:
Mobile: +91- 9953920498 / 7738725597
Website: www.cdgiindia.net