

AMRUTVAHINI COLLEGE OF ENGINEERING SANGANER

REPORT OF EXTERNAL TRAINING

DEPARTMENT OF MECHANICAL ENGINEERING

1. NAME OF FACULTY: Vilas Machindra Mhaske
2. PROGRAMME TYPE: FDP
3. PROGRAM TITLE: Industry 4.0 & IOT: Opportunities and Challenges
4. DATE/PERIOD OF EVENT: 12/16/2021 12/18/2021
5. NAME OF ORGANISER: Karmaveer Adv. Baburao Ganpatrao Thakare College
6. of Engineering, Nashik

BRIEF DESCRIPTION OF EVENT:

Industry 4.0 (4th industrial revolution) is future industry development trends to achieve more intelligent manufacturing processes, including cyber physical cycle, construction of cyber physical production systems and implementation of smart factories. Some important key points of FDP are

- 1) quality management- which includes, TQM, ISO, American society of quality, Zero defect concept.
- 2) opportunities in quality management in industry 4.0
- 3) challenges of industry 4.0. vertical integration, horizontal integration, End to end engineering integration.

The shrinkage in job market as machines are becoming more intelligent and starting to replace human in high risk and the loss of high paying jobs could be shrinkage.



Maratha Vidya Prasarak Samaj's
Karmaveer Adv. Baburao Ganpatrao Thakare College
of Engineering, Nashik



Department of Mechanical Engineering
in association with

Internal Quality Assurance Cell

Certificate of Participation

V. M. Mhaske, AVCOE-Sangamner

is awarded with certificate for active participation in three days online State Level Faculty Development Program on 'Industry 4.0 & IOT: Opportunities and Challenges' conducted on 16th, 17th and 18th December 2021.

Prof. M. S. Patil
FDP Coordinator

Prof. N. K. Kharate
FDP Coordinator

Dr. V. C. Shewale
Head of
Department

Prof. N. B. Desale
Vice-Principal

Dr. S.R. Devane
Principal

Made for free with Certify'em

