

Faculty of Technology,
Dharmsinh Desai University,
Nadiad, Gujarat, INDIA

REGISTRATION FORM

One week Short-Term Training Programme On “Digital Transformation of Industries : Industry 4.0”

(21st November 2022 to 25th November 2022)

Name: _____

Designation: _____

Institute: _____

Gender: Male / Female

Postal Address: _____

Email ID: _____

Contact no : _____

Experience (Total years): _____

Teaching: _____yr/s Industry: _____yr/s Payment
details: Cash

Undertaking: I shall abide by rules and regulations. In
case of failure to abide by rules, the certificate may not
be issued.

Signature of Applicant: _____

Signature of Institute Head/Principal/HoD:



CHIEF PATRON

Dr. H. M. Desai
Vice Chancellor,
Dharmsinh Desai University

PATRON

Shri. Ankur H. Desai
Campus Director,
Dharmsinh Desai University

VICE PATRON

Prof. (Dr.) Vipul A. Shah
Dean,
Faculty of Technology,
Dharmsinh Desai University

COURSE COORDINATOR

Prof. Chirag S. Dalal Associate Professor, IC dept.
Dr. Himanshu R. Patel Assistant Professor, IC dept.
Prof. Tigmanshu J. Patel Assistant Professor, IC dept.

ADDRESS FOR CORRESPONDENCE

Programme Coordinator,

**STTP on Digital Transformation of Industries :
Industry 4.0,**

21st November 2022 to 25th November 2022,

Instrumentation and Control Engineering,
Faculty of Technology,

Dharmsinh Desai University, Nadiad 387001,
Gujarat, INDIA.

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Nadiad, Gujarat, INDIA

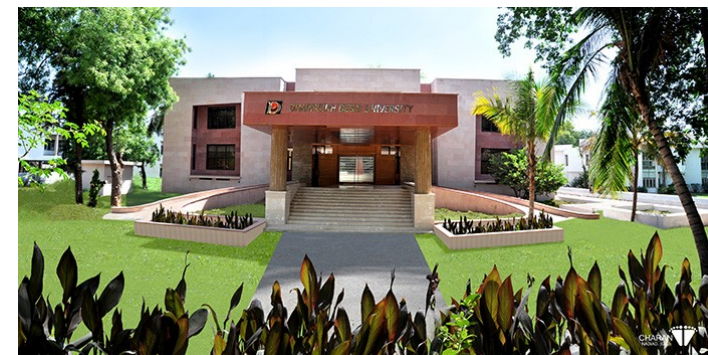


One week Short-Term Training Programme

On

“Digital Transformation of Industries : Industry 4.0”

(21st November 2022 to 25th November 2022)



Organized by:

Department of Instrumentation and Control
Engineering,
Faculty of Technology,
Dharmsinh Desai University.
www.ddu.ac.in

Email : himanshupatel.ic@ddu.ac.in
tigmanshupatel.ic@ddu.ac.in

Contact nos.: 7698308667, 9033059251

INTRODUCTION

Industry 4.0 is a term for the fourth industrial revolution: the digitization and automation of manufacturing. We are in the midst of a fundamental shift in the way products are produced, and it's deeply tied to the future of the Internet of Things (IoT). Advances in networking, machine learning, data analytics, robotics, 3D printing, and other technologies are making vast improvements on industrial processes and reducing our dependence on human labor and decision-making. By leaning into digital solutions, manufacturing can reduce human error, shorten time to market, and increase the speed at which industrial processes can adapt to new information.

SCOPE OF COURSE

This course is designed for the faculty of engineering colleges as well as researchers. The aim of course is to introduce and familiarize faculty as well as researchers to advancements in technologies implemented within Industry. The emphasis of this course is to equip the participants to brief about trending technologies of Internet of things in industrial context.

COURSE DETAILS

- Standards in Industry 4.0
- Industrial Cybersecurity
- Smart Manufacturing
- Communication Technologies
- Predictive analytics
- Case studies

COURSE DURATION

One week (21st November 2022 to 25th November 2022)

LAST DATE FOR RECEIPT OF APPLICATION FORM

20th November 2022

RESOURCE PERSONS

The resource persons for the program shall include experts from academia from engineering colleges of high repute.

WHO SHOULD ATTEND

This training programme can be attended by all faculties and researchers.

REGISTRATION

To register for this course, the applicants are required to submit duly filled form and registration fees by Cash.

REGISTRATION FEES

Faculty Members	200 Rs.
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- No TA/DA provided.
- No accommodation provided
- Registration will be on first come first serve basis
- Maximum participants: 50

UNIVERSITY

Dharmsinh Desai University (DDU), located at Nadiad, is one of the leading institutions of learning in Gujarat. Since inception in 1968 as an institute for higher education in technology and engineering by the then Member of Parliament, Shri Dharmsinh Dadubhai Desai, it is committed to grooming students. In 2005, it was granted as state university. Today, it has a rich history of more than 45 years of experience in education. It has 42+ acres of sprawling lush green campus and conducts more than 35 different courses.

DEPARTMENT OF INSTRUMENTATION AND CONTROL ENGINEERING

To serve industry with highly knowledgeable and skilled engineers, Instrumentation & Control Engineering Department was established in year 1985. With a vision to produce technocrats in the field of Control and Instrumentation, IC department has enabled its students, who are now working at many prestigious firms and proving their mettle.