Short Term Weekend Course

On

Digital Literacy with IoT, Cloud, Data Analytics and AI: Key knowledge and managerial perspective

Dec 5th – Dec 20th, 2020| Venue- Online

Organized

by

Vinod Gupta School of Management

Indian Institute of Technology Kharagpur

Kharagpur 721302

INDIA

INTRODUCTION

With the advancement of computational technology, digital literacy has become an inevitable part of business. For gaining competitive advantage through data driven decision making, tools such as IoT, Cloud, Data Analytics and AI has become inevitable skillset that every manager should be aware of, at least at a basic level. In this program, we help managers to connect that dots to ensure that they become digitally literate. The program helps future managers to be technology ready.

OBJECTIVES OF THIS COURSE

- This programme will teach the participants about the key concepts of digital literacy
- It will also teach the participants how the digital tools can be used in business
- The programme will help the participants use the acquired skills in solving assignments and case studies.

KEY FEATURES

- Learn from IIT Kharagpur faculty and industry leaders
- Weekend program (Starting from 5th December 2020)
- 20 hours interactive training
- Certificate from VGSOM and IIT Kharagpur, Continuing Education Program

COURSE CONTENTS

SLNO	Topics	Teaching Sessions
1	Introduction to Internet of Things	4 hrs
2	Introduction to Cloud Business	4 hrs
3	Introduction to Data Analytics	4 hrs
4	Introduction to Artificial Intelligence	4 hrs
5	Capstone Group Project Presentation	4 hrs

COURSE SCHEDULE

We will have up to 8-hour session every weekend (Saturday 4 hours and Sunday 4 hours). We will share the exact schedule closer to the date of the course.

PEDAGOGY

The methods consist of lecture sessions, hands-on-exercises, discussion on cases and live problems.

Academicians with proven knowledge, Industrial experience, and demonstrable and related areas will deliver lectures and analyze case studies.

TARGET PARTICIPANTS

Category-1 (Students): At least 1st year B.Tech undergraduate pass out.

Category-2 (Others): Teachers / Scientific Officers / Instructors / Technical Assistants / Persons from Industries.

APPLICATION AND FEE

For Category 1 – INR 7000 (including 18% GST)

For Category 2 – INR 10000 (including 18% GST)

Program Fee is non-refundable, non-transferable under any circumstances

For offline registration and scholarships please contact the course coordinator

The course fee includes course materials only.

The course fee can be paid in the following ways:

- Candidates should apply online: https://erp.iitkgp.ac.in/CEP/courses.htm
- Please find the course in the page and apply. Candidates should pay their course fees online through **online payment gateway.**
- **For difficulty in paying online fees, please contact the Dr. Swagato Chatterjee whose contact details are given below.**

Important Dates

Last date of application– 20ᵗʰ November, 2020

COURSE COORDINATORS AND ADDRESS FOR COMMUNICATION

Course coordinator

Dr. Swagato Chatterjee
Assistant Professor (Marketing and Analytics)
Vinod Gupta School of Management,
Indian Institute of Technology Kharagpur
Kharagpur, West Bengal, India-712302
Tel: 03222-283870, +91-9343931795(M)
Email: swagato@vgsom.iitkgp.ac.in