



SRI G.V.G VISALASKHI COLLEGE FOR WOMEN
Autonomous & Affiliated to Bharathiar University
Accredited at A⁺ Grade by NAAC (4th Cycle)
An ISO 9001:2015 Certified Institution
Udumalpet-642128



Department of B.Sc Computer Science (Artificial Intelligence)

FIVE DAYS VIRTUAL FDP ON INDUSTRY : 4.0

Invitation



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UDUMALPET



DEPARTMENT'S OF B.Sc (CS-AI) & B.Com (BA)

Organises

A Five Days Virtual FDP

on

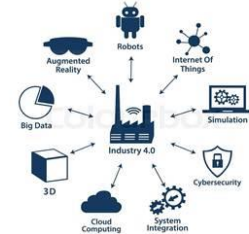
“INDUSTRY 4.0”:

Technologies, Outcomes & Future of Manufacturing.

By

Mr. Deepak Dhanasekar

EDI/MFT Consultant , Bengaluru



Date : 14.03.2022. to 18.03.2022.

Time: 10.00 a.m to 12.30 p.m.

Registration Link: <https://forms.gle/2rsYcXoLE7GNn3PV6> Platform: Cisco webex

Organising Committee:

Dr. V. Anuratha,
Head and Assistant Professor
Dr. J. Rajeswari
Assistant Professor
Department of B.Sc CS(AI)

Dr. J. Nimala
Head and Assistant Professor
Department of B.Com (BA)

Dr. N. Rajeswari
Principal

All are Cordially Invited!!!

FIVE DAYS VIRTUAL FDP ON INDUSTRY 4.0

"Technology; Outcomes & Future of Manufacturing"

With warm welcome Note by Dr. Nimata, HoD CB.Com (BA), the

Five day Virtual (online) FDP Session on "Industry 4.0: Technology, Outcomes and future of Manufacturing" was conducted from 14.03.2022 to 18.03.2022. The resource person for the five day FDP Session is:

Mr. Deepak Dhanasekar
EDI/RFI Consultant,
Bengaluru.

The Details of the topics covered in the FDP:

Day 1: Introduction to 4.0.

Mr. Deepak Dhanasekar gave a detailed introduction to Industry 4.0 Key factors. It covered the areas of Internet of Things (IoT), Internet of Services (IOS) and Cyber physical system. He enlightened the Industry 4.0 concepts in smart supply chain management and Smart Logistics & Distribution.

Day 2: The Digital transformation Journey.

In the second day session, Mr. Deepak Dhanasekar delivered the FDP covering the topic Digital transformation Journey in smart factories which is implemented in five steps.

1. Connecting Devices.
2. Collecting Key data.
3. Visualizing the outcome.
4. Analyzing Everything.
5. Optimizing the Process.

Day 3: Industry 4.0: Case studies.

In this session, Mr. Deepak Dhanaukar discussed the real time problem faced by the organization in processing manual data, Real time data, Raw Material Management, Machinery maintenance and etc., He highlighted the ways to fix these issues using IoT technology in industries.

Day 4:- Industry 4.0: Case studies.

The fourth day session case studies covered the problems in the areas of

- 1] Capitalizing new trends.
- 2] Agile- Attract top notch talents
- 3] Elimination of functional boundaries and deriving business top priorities

Day 5:- Case studies, Quiz and General discussion.

Mr. Deepak Dhanaukar touched on the implementation of Industry 4.0 at Texmo industries, Coimbatore in the areas of inventory and supply chain management.

The session was followed with the quiz question raised by the Mr. Deepak Dhanaukar.

Participants answered the quiz and finally few faculty raised queries to the resource person regarding Industry 4.0 and got clarified.

*The vote of thanks for the session was rendered by Dr. V. Anuratha, H.O.D. - B.Sc. (S(AI)) department.

Head of the Department

Rajivocani W
Principal 28/4/22

PRINCIPAL

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