



Certificate No: ICT-11049/20

**National Institute of  
Technical Teachers Training and Research  
Chandigarh**

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

**Certificate**

*This is to certify that*

**CHILUPURI ANUSHA**

**G.NARAYANAMMA INSTITUTE OF TECHNOLOGY AND SCIENCE,  
SHAIKPET HYDERABAD  
TELANGANA**

*Participated in the Online AICTE Recognized Faculty Development Programme*

**on**

**Technological Interventions using Wireless Communication**

**from**

**18-05-20 to 22-05-20 (One Week)**


*Organized by*

**Electronics and Communication Engineering Department**

**NITTTR, Chandigarh**



  
**Coordinator**

  
**PRINCIPAL**  
G. Narayanamma Institute of  
Technology & Science (for women)  
(AUTONOMOUS)  
Shaikpet, Hyderabad - 500 104.

  
**Director**

**DETAILED SCHEDULED**

DATE/Time	10:30 a.m. to 11:30 a.m.		2:00 p.m. to 3:00 p.m.
(Wednesday) 15.04.2020	Inauguration and Registration (Dr. Srinivasa K G) Professor of CSE, NITTTR	B R E A K	Industry 4.0 & IoT (Mr. Ajay Kumar, CEO, Enovate Skill, NITTTR Startup, Chandigarh)
(Thursday) 16.04.2020	IoT sensor simulation tool (Mr. Ajay Kumar, CEO, Enovate Skill, NITTTR Startup, Chandigarh)		Interfacing Sensors with Arduino (Mr. Ajay Kumar, CEO, Enovate Skill, NITTTR Startup, Chandigarh)
(Friday) 17.04.2020	Arduino programming for IoT application (Mr. Ajay Kumar, CEO, Enovate Skill, NITTTR Startup, Chandigarh)		General Purpose Open Source Software Tools for IoT cloud (Mr. Ajay Kumar, CEO, Enovate Skill, NITTTR Startup, Chandigarh)
(Saturday) 18.04.2020	Home automation using Arduino and wifi module (Mr. Ajay Kumar, CEO, Enovate Skill, NITTTR Startup, Chandigarh)		Industrial automation using wifi (Mr. Ajay Kumar, CEO, Enovate Skill, NITTTR Startup, Chandigarh)
(Sunday) 19.04.2020	Practice HANDS ON Session (AK)		Valediction, Feedback and Discussion (Dr. Srinivasa K G) Professor of CSE, NITTTR

( Sds,  
Srinivasa K G



**PRINCIPAL**  
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Certificate No: ICT-2138/20

**National Institute of  
Technical Teachers Training and Research  
Chandigarh**

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

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SHAIKPET HYDERABAD  
TELANGANA**

*Participated in the AICTE Recognized Faculty Development Programme*

on

**Internet of Things**

*Conducted by*

**Computer Science and Engineering Department**

from

**15/04/2020 to 19/04/2020 (One Week)**

at

**NITTTR, Chandigarh**



*[Signature]*

**Coordinator**

*[Signature]*

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(AUTONOMOUS)**

Shaikpet, Hyderabad - 500 104

*[Signature]*

**Director**



**G.NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE (For Women)**  
**(AUTONOMOUS)**  
**Shaikpet, Hyderabad – 500104**

Department: Electronics and communication Engineering

2019-20

REPORT

**FDP on "Technological Interventions using Wireless Communication"**

Date of program: 18-05-2020 to 22-05-2020

Resource person: The FDP was conducted by a team of experienced faculty members from NITTTR and industry experts. The resource persons had a deep understanding of the subject matter and were able to effectively communicate the concepts to the participants.

**About the Program:**

The Faculty Development Programme (FDP) on "Technological Interventions using Wireless Communication" was conducted by the National Institute of Technical Teachers Training and Research (NITTTR), Chandigarh from 18th to 22nd May, 2020. The FDP was organized by the ECE Department of NITTTR and was aimed at providing a platform for faculty members to discuss and share their knowledge on the latest technological interventions in the field of wireless communication.

The FDP covered a wide range of topics, including:

- Introduction to wireless communication technologies
- 5G wireless communication
- Internet of Things (IoT)
- Wireless sensor networks (WSN)
- Cognitive radio networks (CRN)

The FDP adopted a blended learning approach, combining lectures, interactive sessions, case studies, and hands-on activities. This approach allowed to gain a comprehensive understanding of the topics covered. It is a very valuable learning experience with comprehensive understanding of the latest technological interventions in the field of wireless communication and their potential applications and was able to network with experts and fellow participants, which will be beneficial for future endeavors.

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Signature of the Faculty member