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Roll No: NPTEL19CS31S31452959

To K SWATHI  
G. NARAYANAMMA INSTITUTE OF TECHNOLOGY  
AND SCIENCE (FOR WOMEN)  
HYDERABAD

No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP



Duration of NPTEL course: 12 Weeks



# NPTEL-AICTE Faculty Development Programme



(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**K.SWATHI**

for successfully completing the course  
**Introduction to Internet of Things**

with a consolidated score of 97 %

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

**PRINCIPAL**  
G. Narayanamma Institute of  
Technology & Science (for women)  
(AUTONOMOUS)

Prof. Dileep N. Malkhede  
Advisor-I (Research, Institute & Faculty Development)  
All India Council for Technical Education

Roll No: NPTEL19CS31S31452959

Shankar Institute of Technology - 500104

To validate and check scores: <http://npTEL.ac.in/noc>

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24 July 2018, similar to other refresher/orientation courses. F.No. AICTE/RIED/FDP through MOOCs/2017-18