



Roll No: NPTEL19CS09S61221168

To SARANYA JOTHI  
VEL TECH DR.RR & DR.SR TECHNICAL  
UNIVERSITY  
CHENNAI

222



| 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

**SARANYA JOTHI**



for successfully completing the course  
**Joy of Computing Using Python**

with a consolidated score of **75 %**

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

(Jan-Apr 2019)

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

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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<sup>th</sup> July 2018, similar to other refresher / orientation courses.  
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18