

Certificate No. : 20015

Roll No. : ST438/03



**National Institute of Electronics & Information Technology, Chandigarh**  
An Autonomous Scientific Society of Ministry of Electronics & Information Technology, Govt of India  
Birla Farms, Bada Phull, Rupnagar



**Indian Institute of Technology Ropar**  
Ministry of Human Resource Development (MHRD), Govt of India  
Bada Phull, Rupnagar

## Certificate

This is to certify that Mr. Balveer Singh S/o Shri Balwinder Singh

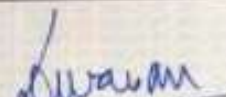
has successfully completed a course of 8 week(s) duration from 07-Jun-2019 to 02-Aug-2019

on Raspberry Pi with Python (Project: Smart Attendance System)

securing 75 marks out of 100 and has been awarded grade \* A

### Course Curriculum

Installation, Applications, GPIO interfacing, WiringPi-C Library, Python, Interfacing Sensors, Web Server on Pi

  
Training Head  
NIELIT Chandigarh

  
Program Coordinator  
IIT Ropar

  
Director  
NIELIT Chandigarh

Date of Issue : 11th Sept. 2019

**\*GRADING SCHEME :- S - 80% and above , A-70% to <80% , B- 60% to <70% , C- 50% to < 60% , D- 40% to < 50%**