

Certificate Number

RHYTMNB1743-2021-7765001

RHYTMNB1743-2021-7765001



Bharat Sanchar Nigam Limited
(A Govt. of India Enterprise)
Regional Telecom Training Centre



Gachibowli, Hyderabad - 500 032

Phone: 040-23000172 / 233

Web site: www.rtthyd.bsnl.co.in

CERTIFICATE

This is to certify

BELLAM HEMANTH KUMAR REDDY

has completed successfully the following course conducted by
Bharat Sanchar Nigam Limited

Name of the course : ONLINE INTERNSHIP TRAINING WITH PROJECT-ECE-4Weeks
Commencing Date : 30-08-21
Completion Date : 24-09-21

(SATYANARAYANA V V V)
DEPUTY GENERAL MANAGER (DGM)

Dated : 24-09-21

Course Code : RHYTMNB1743 Course Schedule Code : RHYTMNB1743-2021-7765
Registered & Corporate Office: Bharat Sanchar Bhavan, H.C. Mathur Lane, Janpath, New Delhi-110 001

NPTEL

National Programme on Technology Enhanced Learning



NPTEL

Hall Ticket For

Programming, Data Structures And Algorithms Using Python-Online

Candidate Name	BELLAM HEMANTH KUMAR REDDY					
Roll No	NOC21CS67S14390066					
Date of Birth	28-01-2002					
PwD Status	No	Compensatory Time Required	No	Scribe Required	No	
Exam Date	September 26, 2021					
Reporting Time	08:00 am	Gate Closure	09.30 am			
Exam Timing	09:00 am	Shift	FN			
Test Centre Name	Annamacharya Institute of Technology & Sciences Tirupathi					
Test Centre Address	Venkatapuram Village, Renigunta Mandal, Chittoor District, Tirupathi, Andhra Pradesh, India - 517520					
 NPTEL Coordinator						

NPTEL EXAM - SEPTEMBER 26, 2021 General instructions for candidates - FN (All timings mentioned here are in IST)

1. The Hall Ticket must be presented for verification along with one original photo identification (not photocopy or scanned copy). Examples of acceptable photo identification documents are School ID, College ID, Employee ID, Driving License, Passport, PAN card, Voter ID, Aadhaar-ID. Printed copy of the hall ticket and original photo id card should be brought to the exam centre. Hall ticket and id card copies on the phone will not be permitted.
2. This Hall Ticket is valid only if the candidate's photograph and signature images are legible. To ensure this, print the Hall Ticket on A4 sized paper using a laser printer, preferably a colour photo printer.
3. Please report to the examination venue by 08:00 am; CANDIDATES WILL NOT BE ALLOWED TO ENTER THE EXAMINATION HALL AFTER 09.30am.
4. Candidates will be permitted to appear for the examination ONLY after their credentials are verified by center officials.
5. At 08:40 am – Candidates will be permitted to occupy their allotted seats.
6. At 08:50 am – Candidates can login and start reading instructions prior to the examination.

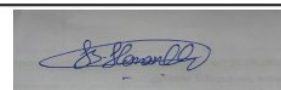
P.T.O.

7. Candidates are advised to locate the examination center at least a day prior to the examination, so that they can reach the center on time for the examination.
8. The total duration of the examination is 180 minutes. Candidates will be permitted to leave the examination hall only after 10:30 am, on a need basis.
9. PERMITTED: You may bring vehicle keys inside the exam hall.
10. NOT PERMITTED: Analog/Smart/digital/programmable watches, wallets, mobile phones, bluetooth devices, microphones, pagers, health bands or any other electronic gadgets, any printed/blank/handwritten paper, log tables, writing pads, scales, geometry/pencil-boxes, pouches, calculators, pen drives, electronic pens, handbags, goggles or similar such items are NOT allowed inside the examination centre. There may not be any facility for safekeeping of these devices outside the examination hall; it will be prudent not to bring valuables to the examination center. We suggest that you bring a bag to keep routine belongings outside the exam hall. Neither NPTEL nor the exam provider takes responsibility for the bag and the belongings. You may keep at your own risk.
11. NOT PERMITTED: Please DO NOT bring any type of calculator for use in the exam. On-screen calculator will be available during the exam. Candidates are advised to familiarize themselves with this virtual Scientific calculator well ahead of the exam. Link: <https://www.tcsion.com/OnlineAssessment/ScientificCalculator/Calculator.html>
12. A4 sheets will be provided to candidates for rough work. Candidates have to write their name and registration number on the A4 Sheets before they start using it. The A4 sheets must be returned to the invigilator at the end of the examination.
13. You should bring your own pen/pencil; it would not be given at the examination centre. Candidates MUST wear their own facemask and maintain social distancing during the exam. Candidates are allowed to bring sanitizer in a small transparent bottle. You are strongly advised to carry your own drinking water in a transparent bottle. Candidates without facemasks will not be allowed into the exam hall.
14. **MANDATORY - HALL TICKETS HAVE TO BE RETURNED TO THE INVIGILATOR BEFORE LEAVING THE EXAM HALL. NO PAPER CAN BE TAKEN OUT OF THE EXAM HALL.**
15. IMPORTANT: Basic code of conduct during the exam should be followed, failing which, NPTEL reserves the right to take appropriate action.
16. It is mandatory that you press the SUBMIT button on the computer after you have completed the exam.

COVID 19 Instructions

17. All candidates within the setting are requested to bring their own face masks and are instructed to wear face masks at all times.
18. All candidates will have their temperature taken on arrival at the centre. If the temperature is detected at or above 37.3 degrees candidates will not be given access to the exam centre.
19. All candidates will be expected to bring their own water bottles.
20. Candidates will not be permitted to carry any food items in the exam centre.
21. Candidates are requested to maintain a 2-metre distance while at the centre.

I hereby acknowledge that I have read, understood and agree to follow the above mentioned instructions.



Signature of the Candidate

Course outline

How does an NPTEL online course work?

Week 1 : Introduction

Week 1 Quiz

Week 2: Basics of Python

Week 2 Quiz

Week 2 Programming Assignment

Week 3: Lists, inductive function definitions, sorting

Week 3 Programming Assignment

BELLAM HEMANTH KUMAR REDDY

Date enrolled: 2021-07-16

Email: hemanthkumarb651@gmail.com

Name: BELLAM HEMANTH KUMAR REDDY

Assessment scores

Week 1 Quiz: **100.0**

Week 2 Quiz: **100.0**

Week 2 Programming Assignment: -

Week 3 Programming Assignment: **100.0**

Week 4 Quiz: **100.0**

Week 2: Basics of Python

Week 2 Quiz

Week 2 Programming Assignment

Week 3: Lists, inductive function definitions, sorting

Week 3 Programming Assignment

Week 4: Sorting, Tuples, Dictionaries, Passing Functions, List Comprehension

Week 4 Quiz

Week 4 Programming Assignment

Week 5: Exception handling, input/output, file handling, string processing

Week 5 Programming Assignment

Week 6: Backtracking, scope,

Assessment scores

Week 1 Quiz: **100.0**

Week 2 Quiz: **100.0**

Week 2 Programming Assignment: -

Week 3 Programming Assignment: **100.0**

Week 4 Quiz: **100.0**

Week 4 Programming Assignment: **100.0**

Week 5 Programming Assignment: **100.0**

Week 6 Quiz: **100.0**

Week 7 Quiz: **100.0**

Week 8 Programming Assignment: IOI Training Camp 20xx: **100.0**

Sample Online Test, Question 1: -

Sample Online Test, Question 2: -

Sample Online Test, Question 3: -

Sample Online Test, Question 4: -

queues and heaps

Week 6 Quiz

Week 7: Classes, objects and
user defined datatypes

Week 7 Quiz

Week 8: Dynamic
programming, wrap-up

Week 8 Programming
Assignment

Text Transcripts

Books

Download Videos

Online Programming Test -
Sample

Online Programming Test 1,
19 Sep 2021, 10:00-12:00

Online Programming Test 2,
19 Sep 2021, 20:00-22:00

Sample Online Test, Question 5: -

Sample Online Test, Question 6: -

Sample Online Test, Question 7: -

Sample Online Test, Question 8: -

Online Test 1, Question 1: 100.0

Online Test 1, Question 2: 100.0

Online Test 1, Question 3: 100.0

Online Test 1, Question 4: 100.0

Online Test 1, Question 5: 100.0

Online Test 1, Question 6: 100.0

Online Test 1, Question 7: 100.0

Online Test 1, Question 8: 100.0

Online Test 2, Question 1: 100.0

Online Test 2, Question 2: 100.0

Online Test 2, Question 3: 100.0



Books

Download Videos

Online Programming Test - Sample

Online Programming Test 1, 19 Sep 2021, 10:00-12:00

Online Programming Test 2, 19 Sep 2021, 20:00-22:00

Online Test 1, Question 5: 100.0

Online Test 1, Question 6: 100.0

Online Test 1, Question 7: 100.0

Online Test 1, Question 8: 100.0

Online Test 2, Question 1: 100.0

Online Test 2, Question 2: 100.0

Online Test 2, Question 3: 100.0

Online Test 2, Question 4: 100.0

Online Test 2, Question 5: 100.0

Online Test 2, Question 6: 100.0

Online Test 2, Question 7: 100.0

Online Test 2, Question 8: 100.0

Announcement:

You are currently receiving course related emails. [Click here to unsubscribe.](#)

Discussion forum: