



**SRI KRISHNA COLLEGE OF TECHNOLOGY**  
(AN AUTONOMOUS INSTITUTION)  
KOVAIPUDUR, COIMBATORE - 641042.



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### NPTEL

#### OBJECTIVES

- ✓ To offer flexible learning possibilities in degree and continuing education and also in lifelong learning.
- ✓ To decrease the proportion of lectures and increase the proportion of individual work in the study process.
- ✓ To make information and study materials available for learners in a better manner.
- ✓ To diversify the study process and make it more interesting, efficient and contemporary.
- ✓ To facilitate the cooperation with other Estonian universities and also promote international cooperation.
- ✓ To enable web-based learning to offer alternative learning possibilities for the people with special needs, from remote areas, women with small children, full-time workers.

#### Features of NPTEL

- ✓ This is a joint initiative by seven IITs and IISc Bangalore. Other selected premier institutions also act as Associate Partner Institutions.
- ✓ Every year students involved in online NPTEL course will undergo examination and at last provided with certificates

#### ❖ RESULTS OF THE STUDENTS WHO APPEARED FOR MARCH 2017 EXAMS

Courses appeared
Design and Analysis of Algorithms
Introduction to Modern Application Development
Programming, Data Structures and Algorithms using Python
Services Marketing: A Practical Approach

<b>Courses</b>	<b>Number of students who appeared</b>	<b>Number of students who successfully completed</b>	<b>Number of students who cleared with 'ELITE'</b>
<b>Design and Analysis of Algorithms</b>	11	6	-
<b>Introduction to Modern Application Development</b>	39	24	15
<b>Programming, Data Structures and Algorithms using Python</b>	16	5	11
<b>Services Marketing: A Practical Approach</b>	1		1

**COURSE NAME:** Design and Analysis of Algorithms

<b>S.NO</b>	<b>ROLL NUMBER</b>	<b>NAME</b>	<b>FINAL SCORE</b>
1.	NPTEL17CS0926250243FN	VIVEK S	44
2.	NPTEL17CS0926250147FN	NISHYANDINI A M	41
3.	NPTEL17CS0926250448FN	THENMOZHI P	40
4.	NPTEL17CS0926260063AN	SATHYA PRIYA K P	40
5.	NPTEL17CS0926250310FN	HARIPRIYA R	40
6.	NPTEL17CS0926250036FN	PVIGNESH KUMAR	30
7.	NPTEL17CS0926250114FN	AKILANDESWARI E	28
8.	NPTEL17CS0926250876FN	HARIPRIYA	28
9.	NPTEL17CS0926250734FN	MAYURA MURALIBABU	23
10.	NPTEL17CS0926250781FN	PAVITHRA	18
11.	NPTEL17CS0926250259FN	SARFARAZ AHAMED I	41

**COURSE NAME:** Introduction to Modern Application Development

<b>S.NO</b>	<b>ROLL NUMBER</b>	<b>NAME</b>	<b>FINAL SCORE</b>
1.	NPTEL17CS0626250638FN	SAJITHA M	77
2.	NPTEL17CS0626250398FN	VASUHI R	74
3.	NPTEL17CS0626250218FN	JANICE VEDHA J	71
4.	NPTEL17CS0626250346FN	SANTHIYA M	70
5.	NPTEL17CS0626260055AN	ASWATH PRABHU	69
6.	NPTEL17CS0626250222FN	SOMES KUMAR K	69
7.	NPTEL17CS0626250379FN	AJITH KANNAN R	69
8.	NPTEL17CS0626250707FN	SWATHI R	67

9.	NPTEL17CS0626250687FN	S SRUTHI	67
10.	NPTEL17CS0626260215AN	SIVASHANKAR G	64
11.	NPTEL17CS0626250705FN	SWAATHY	64
12.	NPTEL17CS0626250685FN	SOWMIYA M	64
13.	NPTEL17CS0626250433FN	HARSHAVARTHINI S	64
14.	NPTEL17CS0626250275FN	DEEPHI T H	61
15.	NPTEL17CS0626250300FN	KEERTHANA A	58
16.	NPTEL17CS0626250113FN	SRIDEVI	57
17.	NPTEL17CS0626250952FN	SATHISHKUMAR R	56
18.	NPTEL17CS0626250902FN	ROSINI B R	56
19.	NPTEL17CS0626250119FN	VINOTHINI A	56
20.	NPTEL17CS0626250088FN	SOWMIYA.T.G	56
21.	NPTEL17CS0626260234AN	PRIYANGA V	55
22.	NPTEL17CS0626260059AN	R GOWTHAM	55
23.	NPTEL17CS0626250107FN	PARTHYBARAJA V	54
24.	NPTEL17CS0626260146AN	SAKTHI VIGNESH R	52
25.	NPTEL17CS0626260260AN	SUDHARSAN V	51
26.	NPTEL17CS0626250413FN	NIVETHAGB	51
27.	NPTEL17CS0626250090FN	SWAMINATHAN G	50
28.	NPTEL17CS0626250655FN	SABARISH KANNA AV	50
29.	NPTEL17CS0626260162AN	THIRAIMATHI S	49
30.	NPTEL17CS0626250374FN	POORNIMAA S	49
31.	NPTEL17CS0626250506FN	RUBAN PAUL ISSAC D	46
32.	NPTEL17CS0626250392FN	SAYASRI S M	46
33.	NPTEL17CS0626250296FN	SWETHA K	45
34.	NPTEL17CS0626250137FN	NISHA T	43
35.	NPTEL17CS0626250817FN	V S SOWBARNICA	42
36.	NPTEL17CS0626250636FN	S.SOWN DARARAJ	42
37.	NPTEL17CS0626260281AN	JENCY ISAAC	41
38.	NPTEL17CS0626260105AN	S GOKUL RAJ	60
39.	NPTEL17CS0626250250FN	SWATHI.D	57

**COURSE NAME:** Programming, Data Structures and Algorithms using Python

S.NO	ROLL NUMBER	NAME	FINAL SCORE
1.	NPTEL17CS1026250226FN	R GOWTHAM	75
2.	NPTEL17CS1026250282FN	SATHEESH KUMAR D	75
3.	NPTEL17CS1026250555FN	ARVIND RAAM C S	71
4.	NPTEL17CS1026250821FN	HARICHARAN V	69
5.	NPTEL17CS1026260053AN	SOMES KUMAR K	68
6.	NPTEL17CS1026250797FN	AIESHWARYA M	68
7.	NPTEL17CS1026250073FN	ASWATH PRABHU	65
8.	NPTEL17CS1026260124AN	JANICE VEDHA J	64
9.	NPTEL17CS1026260377AN	ANU S	62

10.	NPTEL17CS1026250899FN	BHARATHRAJ S	59
11.	NPTEL17CS1026260170AN	SURYA M	57
12.	NPTEL17CS1026250713FN	ADHARSH KRISHNAN K	48
13.	NPTEL17CS1026250780FN	GOKUL KRISHNAN V	47
14.	NPTEL17CS1026250508FN	RAMYA B	24
15.	NPTEL17CS1026250291FN	VIVEK S	72
16.	NPTEL17CS1026250228FN	S GOKUL RAJ	71

**COURSE NAME:** Services Marketing: A Practical Approach

1.	NPTEL17MG0926260178AN	SIVA PRASATH.V	61
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❖ **RESULTS OF THE STUDENTS WHO APPEARED FOR APRIL 2017 EXAMS**

**NAVEEN V** of **II CSE Bis** is the '**Topper of 5%**' in '**Programming In C++**' course.

Courses appeared	
Programming In C++	
Enhancing Soft Skills and Personality	

Courses	Number of students who appeared	Number of students who successfully completed	Number of students who cleared with 'ELITE'
Programming In C++	52	25	24
Enhancing Soft Skills and Personality	1	-	1

**COURSE NAME:** Programming In C++

S.NO	ROLL NUMBER	NAME	FINAL SCORE
1.	NPTEL17CS01S1480120	NAVEEN V	86
2.	NPTEL17CS01S1480745	AJITH KANNAN R	76
3.	NPTEL17CS01S1480488	ASWATH PRABHU R	73
4.	NPTEL17CS01S1480491	KARTHIK S	72
5.	NPTEL17CS01S1480291	KAVITHA M	72
6.	NPTEL17CS01S1480260	GAAYATHRI R	72
7.	NPTEL17CS01S1480439	MAHITHAA R	69
8.	NPTEL17CS01S1480279	KAVITHA	69
9.	NPTEL17CS01S1480427	MADHUMATHI M	66
10.	NPTEL17CS01S1480860	DEEPTHI T H	64
11.	NPTEL17CS01S1480769	AISHWARYA MOHAN	64
12.	NPTEL17CS01S1480282	NITHYA S	63

13.	NPTEL17CS01S1480814	HARSHAVARTHINI S	63
14.	NPTEL17CS01S1480423	JANAKIPRIYA	62
15.	NPTEL17CS01S1480800	DHARANI VP	62
16.	NPTEL17CS01S1480828	SURYA M	62
17.	NPTEL17CS01S1480382	MENAKHA	61
18.	NPTEL17CS01S1480613	SRIMATHI R	61
19.	NPTEL17CS01S1480518	SWETHA.K	61
20.	NPTEL17CS01S1480325	SRIVIDHYA R	60
21.	NPTEL17CS01S1480303	KEERTHANA K M	60
22.	NPTEL17CS01S1480363	MAHARAJA S	60
23.	NPTEL17CS01S2480256	SHRUTHI MG	60
24.	NPTEL17CS01S2480446	SWATHI S	60
25.	NPTEL17CS01S1480011	JEEVANANTHAM R	59
26.	NPTEL17CS01S1480369	PRAVEENA S	58
27.	NPTEL17CS01S1480600	ILAKKIYA R	57
28.	NPTEL17CS01S1480456	PRAJITH K PRASAD	56
29.	NPTEL17CS01S2480411	JEYALAKSHMI R	56
30.	NPTEL17CS01S2480441	PRIYANKA S	56
31.	NPTEL17CS01S1480702	ANJANI AL	55
32.	NPTEL17CS01S1480323	KARAN BABU B	54
33.	NPTEL17CS01S1480646	KIRTHIGA RR	54
34.	NPTEL17CS01S1480365	NIVEDHA A V	52
35.	NPTEL17CS01S1480299	AHIN SHAPIRO	51
36.	NPTEL17CS01S2480246	RIZUVANA FARVIN M	51
37.	NPTEL17CS01S2480337	JEEVITHA D	51
38.	NPTEL17CS01S2480448	ARJUN P	50
39.	NPTEL17CS01S1480586	BALAJI T	49
40.	NPTEL17CS01S1480596	ABHISHEK B R	48
41.	NPTEL17CS01S1480794	SIVA PRIYA S	48
42.	NPTEL17CS01S1480305	SARAN A	47
43.	NPTEL17CS01S1480410	INDHUJA A	46
44.	NPTEL17CS01S1480891	ASHWATHA C	43
45.	NPTEL17CS01S2480396	DIVIYA D	43
46.	NPTEL17CS01S1480846	H SUGA PRIYA	41
47.	NPTEL17CS01S2480298	VIMALESH N	41
48.	NPTEL17CS01S1480412	S SARAVANAN	40
49.	NPTEL17CS01S1480609	PRIYADHARSHINI RADHAKRISHNAN	40
50.	NPTEL17CS01S1480787	HEMANTH THETHAN S	39
51.	NPTEL17CS01S2480122	ASWATHY M P	32

**COURSE NAME:** Enhancing Soft Skills and Personality

1.	NPTEL17HS11S1480832	SARANYA K	77
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**❖ RESULTS OF THE STUDENTS WHO APPEARED FOR OCTOBER 2017 EXAMS**


<b>Courses appeared</b>
Programming Data Structures and Algorithms using Python
Theory of Computation
Programming in C++
Developing Soft Skills and Personality
Introduction to Operating Systems
Fundamentals of Database Systems
Introduction to Modern Application Development
Programming in C

<b>Courses</b>	<b>Number of students who appeared</b>	<b>Number of students who successfully completed</b>	<b>Number of students who cleared with 'ELITE'</b>
<b>Programming Data Structures and Algorithms using Python</b>	51	51	35
<b>Theory of Computation</b>	4	2	1
<b>Programming in C++</b>	4	4	4
<b>Developing Soft Skills and Personality</b>	1	1	1
<b>Introduction to Operating Systems</b>	38	38	-
<b>Fundamentals of Database Systems</b>	2	2	-
<b>Programming in C</b>	5	5	4
<b>Introduction to Modern Application Development</b>	3	3	1

❖ RESULTS OF THE STUDENTS WHO APPEARED FOR SEPTEMBER 2017 EXAMS

Courses appeared
Introduction to Cryptology
Outcome Based Education

Courses	Number of students who appeared	Number of students who successfully completed	Number of students who cleared with 'ELITE'
Introduction to Cryptology	3	1	1
Outcome Based Education	13	13	5



**Elite**  
**NPTEL Online Certification**  
 (Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to  
**MAHARAJA S**  
 for successfully completing the course  
**Programming In C++**

with a consolidated score of **60 %**

Online Assignments	23.5/25	Proctored Exam	36.75/75
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Total number of candidates certified: 2133

Prof. Anupam Basu  
 Chairman and Head  
 Centre for Continuing Education, IIT Kharagpur

Feb-Apr 2017  
 (8 week course)

O. P. Sha  
 Prof. O. P. Sha  
 Dean  
 Continuing Education, IIT Kharagpur

Indian Institute of Technology Kharagpur

In partnership with  
**NASSCOM**

Roll No. NPTEL17CS01S1480363

To validate and check score visit <http://npTEL.ac.in/moc>

**NPTEL CERTIFICATE SAMPLE**

## SPOKEN TUTORIAL

The Spoken Tutorial project is the initiative of the 'Talk to a Teacher' activity of the National Mission on Education through Information and Communication Technology (ICT), launched by the Ministry of Human Resources and Development, Government of India.

### Features of Spoken Tutorial

- The Spoken Tutorial project is being developed by IIT Bombay for MHRD, Government of India
- The Spoken Tutorial Project is about teaching and learning a particular FOSS (Free and Open Source Software) like Linux, Scilab, LaTeX, PHP & MySQL, Java, C/C++, LibreOffice etc. via an easy Video tool - Spoken Tutorials.
- Spoken tutorial is for both staffs and students.
- Spoken tutorials exams are conducted and certificates are also provided.
- A spoken tutorial certificate carries more weightage irrespective of placement views.
- Spoken tutorial FDP also organized.



SPOKEN TUTORIAL CERTIFICATE SAMPLE