AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, Permanently Affiliated to JNT University Kakinada,
Accredited by NAAC and Recognized under 2(f) &12 (b) by UGC, New Delhi)
Tamaram, Makavarapalem, Narsipatnam (RD), Visakhapatnam-531113

Date: 13- 1- 2020.

CIRCULAR

On behalf of the Computer Science and Engineering Department, AIET is encouraging twelve weeks NPTEL certificate course on **"Problem solving through Programming in C"** from 20th January 2020 to 15th April 2020 for all the II Year students of Computer Science and Engineering Department. I advice to all the students of II Year CSE to enroll your details for above course. For more details you may consult course coordinator Mr. D. B. Santhosi, Assistant Professor, CSE

Resource Person: Dr. Anupam Basu

Professor

NPTEL

ITI, Kharagpur

Head of the Department

Computer Science and Engineering

Avanthi Institute of Engg & Technology
Tamaram, Makavarapalem Md
Visakhapatnam District, Pin-531113

Copy to: Principal, AIET

AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, Permanently Affiliated to JNT University Kakinada,
Accredited by NAAC and Recognized under 2(f) &12 (b) by UGC, New Delhi)
Tamaram, Makavarapalem, Narsipatnam (RD), Visakhapatnam-531113

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Problem solving Through Programming in C

Duration: 20/1/2020 to 15/4/2020

SYLLABUS

Week 1: Introduction to Problem Solving through programs, Flowcharts/Pseudo codes, the compilation process, Syntax and Semantic errors, Variables and Data Types

Week 2: Arithmetic expressions, Relational Operations, Logical expressions; Introduction to Conditional Branching

Week 3: Conditional Branching and Iterative Loops

Week 4: Arranging things: Arrays

Week 5: 2-D arrays, Character Arrays and Strings

Week 6: Basic Algorithms including Numerical Algorithms

Week 7: Functions and Parameter Passing   by Value

Week 8: Passing Arrays to Functions, Call by Reference

Week 9: Recursion

Week 10: Structures and Pointer

Week 11: Self-Referential Structures and Introduction to Lists

Week 12: Advanced Topics

Coordinator

Head of the Department

AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE,Permanently affiliated by JNT University Kakinada
Accredited by NAAC and Recognized under 2(f) & 12(b) by UGC,New Delhi)
Tamaram,Makavarapalem,Narsipatnam(RD),Visakhapatnam-531113
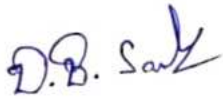
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Problem Solving Through Programming in C

20/01/2020 To 13/4/2020

II B.Tech STUDENTS ENROLLED LIST

S.NO	ROLL NO	NAME OF THE STUDENT
1	18811A0503	BODDAPU PRASAD
2	18811A0505	BESETTI RENUKA APARNA
3	18811A0508	DARAPUREDDY VANI VASUNDHARA
4	18811A0509	DIVYA BISAI
5	18811A0511	DWARAM SUSHMITHA YAMINI
6	18811A0513	GOGINENI ALEKHYA
7	18811A0516	GOPALADAS VASANTHI
8	18811A0520	GRANDI RAMYA
9	18811A0523	GURUCHARANA KRISHNA LAHARI
10	18811A0527	KADALI NISCHALA DEVI
11	18811A0529	KADIMISETTY MANIKANTA
12	18811A0531	KARAKAVALASA DHANALAKSHMI
13	18811A0534	KILAPARTHI DURGA PRASAD
14	18811A0537	KOTTE SAI GANESH
15	18811A0539	LALAM SASIPRIYA
16	18811A0541	MAJJI SAI LAKSHMI
17	18811A0543	MARISETTI MEENAKSHI
18	18811A0545	MUPPANA DEVI PRIYANKA
19	18811A0547	PATHALA NAGENDRA
20	18811A0550	PITLA THANUSHA
21	18811A0553	SALAPU NEELIMA DURGA BHAVANI
22	18811A0555	SEERA SREELEKHA
23	18811A0557	SIRUVURI VENKATAPATHI RAJU
24	18811A0560	T PRATYUSHA
25	18811A0563	VILLURI SATYA SAI
26	18811A0565	WASHINGTON VINEET DANIEL
27	18811A0566	YALAMANCHILI SAILATHA
28	18811A0569	VEEROJU SAI PRASANNA
29	18811A0571	VUTA GANA SUDHEER RAJU
30	19815A0501	SUREDDY HAREESH

31	19815A0502	KASIMAHANTHI TEJA
32	19815A0503	KILLADA RAVIKUMAR
33	19815A0504	SRIKAKULAPU SANTOSHI DIVYA
34	19815A0505	ADARI YASHODA VARAHA MANI VARMA

Coordinator

Principal
Avanthi Institute of Engg. & Technology
Tamaram, Makavarapalem Md.,
Visakhapatnam District., Pin: 531113

HOD

Avanthi Institute of Engg & Technology
Tamaram, Makavarapalem Md
Visakhapatnam District, Pin-531113

Roll No: **NPTEL20CS06S1629089**

To
BESETTI RENUKA APARNA
156,NEAR ATM
HARIPALLEM
VISHAKHAPATNAM
ANDHRA PRADESH - 531011
PH. NO :8919193746

No. of credits recommended by NPTEL:3
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

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

Covid-19 impacted January 2020 semester

This certificate is awarded to

BESETTI RENUKA APARNA

for passing the course

Problem Solving through Programming in C

with Score* **48** %

A. Goswami

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Jan-Apr 2020
(12 week course)

Indian Institute of Technology Kharagpur

swayam

*Continuous online assessment score

To validate and check scores: https://nptel.ac.in/noc