



DADI INSTITUTE OF ENGINEERING & TECHNOLOGY

Approved by AICTE & Affiliated to JNTUK
An ISO 9001:2008, 14001:2004 & OHSAS 18001:2007
Certified Institute NH-5, NAAC Accredited Institute
Anakapalle, Visakhapatnam-531002, Andhra Pradesh

PROGRAMMING SKILLS WITH C LANGUAGE

Course Instructor:

Mr. K Vijay Kumar
Associate Professor, EEE Department
Dadi Institute of Engineering & Technology

Duration:

2 weeks: (02-10-17 to 14-10-17)

Overview & Need of the Course:

Students will be able to learn the Variables, data types, and operators in C, File handling and command line arguments, Arrays and character array in Pointers and linked lists, String handling functions, Stacks and queues data structure in C language.

Course Outcomes:

- Makes students gain a broad perspective about the uses of computers in engineering industry.
- Develops basic understanding of computers, the concept of algorithm and algorithmic thinking.
- Develops the ability to analyze a problem, develop an algorithm to solve it.
- Develops the use of the C programming language to implement various algorithms, and develops the basic concepts and terminology of programming in general.
- Introduces the more advanced features of the C language.

Requirements

- ❖ Basic Knowledge of Programming
- ❖ Basic computer knowledge.

Course Contents

Chapter 1:

- Variables
- Data types
- Operators in C

Chapter 2:

- File handling
- Command line arguments

Chapter 3:

- Arrays
- Character array
- Pointers and linked lists

Chapter 4:

- Stacks
- Queues
- Data structure in C language.



List of Participated students

EEE		
S.NO	HT NO	NAME
1	15U41A0206	B.VINAY
2	15U41A0215	A DURGA BABU
3	16U41A0202	KARRI ASHWIN KUMAR
4	16U41A0203	KARRI SIVA
5	16U41A0204	SINGAMPALLI JANARDHAN
6	16U41A0205	POLA NAGABHUSHANAM
7	16U41A0206	VEGI MOUNIKA
8	16U41A0207	PULAPAKURA CHANDRA MOULI
9	16U41A0208	RUDRARAJU DINESH VARMA
10	16U41A0209	SAGORI SURENDRA BABU
11	16U41A0210	SALADI CHARAN
12	17U45A0202	ADARI VENKATA AJAY
13	17U45A0203	BHESETTY PAVANKUMAR
14	17U45A0204	BODDEDA LOKESH
15	17U45A0205	BODDEDA SIVA SAI
16	17U45A0206	CHANDHAKA SAI KUMAR
17	17U45A0207	DADI ATCHUTHA
18	17U45A0208	D. M D DEVENDRA PRASAD
19	17U45A0209	GANGIREDLA MANIKANTA
20	17U45A0210	GANNU NARESH
21	17U45A0211	GANUGULA SIVA
22	17U45A0212	GAVARA REVATHI
23	17U45A0213	GOLLAVILLI SWATHI
24	17U45A0214	JERRIPOTHULU GIRI KUMAR
25	17U45A0215	KANDELLI SOWJANYA
26	17U45A0216	KANDIPILLI LAVANYA
27	17U45A0217	K HARI RAMA KRISHNA
28	17U45A0218	KOILADA KAVYA
29	17U45A0219	KOILADA PRASAD
30	17U45A0220	KOLLU GANGARAM
31	17U45A0221	KOPPOJU SAI KUMAR
32	17U45A0222	KOTHAKOTA KIRAN
33	17U45A0223	KOTHAPALLI LALITHA
34	17U45A0224	KUNDALA DURGA RAO
35	17U45A0225	MAJJI ROOPA
36	17U45A0226	MALLA JOSHI
37	17U45A0227	MALLA VARAPRASAD
38	17U45A0229	MINDI MAHESH
39	17U45A0230	MOPADA NANAJI
40	17U45A0231	NANDARAPU ANANTH KUMAR
41	17U45A0232	OMMI MANESWARA
42	17U45A0233	PAKKURTI VINAY
43	17U45A0234	PAMPANA PRAVALLIKA
44	17U45A0235	P VENKATA TARAKA SWAROUP
45	17U45A0236	PENTABOINA SUDHARSHAN
46	17U45A0237	PITTA KISHORE
47	17U45A0239	PUREDLA SRIHARI BABU
48	17U45A0240	RALLAPATI GANESWARA RAO
49	17U45A0241	SARAGADAM SURESH
50	17U45A0242	SENAPATHI GANESH
51	17U45A0243	SHAIK SHARIF
52	17U45A0244	SORNAPUDI HARSHA
53	17U45A0245	SRIKAKULAM MAHESH

54	17U45A0246	SURISSETTY LAVANYA
55	17U45A0247	VANGALA JAYARAM
56	17U45A0248	VEGI V S SAI HARI HARAN
57	17U45A0249	YENNETI MEENA
58	17U45A0250	KANDREGULA KISHORE
59	17U45A0251	NANDARAPU NAIDU
60	17U45A0252	JOGI LAXMAN SAI KIRAN
61	17U45A0253	AYTHI AVINASH YADAV
62	17U45A0254	PADALA GANGADHAR
63	17U45A0255	PUVVULAROUTHU RAVI TEJA
64	17U45A0256	KANDREGULA VENKATESH
65	17U45A0257	B RAMA KRISHNA MAHESH
66	17U45A0258	REDDI RAMYA
67	17U45A0259	RONGALI GANGADHAR
68	17U45A0260	VANAM VINAY
69	17U45A0261	VELUGULA MANIKANTA
70	17U45A0262	K SAMPATH KUMAR


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ANAKAPALLE 531 002

Gallery



Certificate

Dadi Institute of Engineering and Technology

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NAAC Accredited Institute & Inclusion under Section 2(f) & 12(B) of the UGC Act

Course Completion Certificate

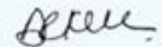
THIS CERTIFICATE IS GIVEN TO

BODDEDA SIVA SAI

FOR SUCCESSFUL COMPLETION OF 2 WEEKS COURSE ON
PROGRAMMING WITH C LANGUAGE FROM 02-10-2017 to 14-10-2017



Dr. K. Sujatha
Coordinator


PRINCIPAL
Dadi Institute of
Engineering & Technology
ANNAPALLE 531 002
Principal

Sri Dadi Ratnakar
Chairman

