



DADI INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by A.I.C.T.E., New Delhi & Affiliated to JNTUK, Kakinada)

A NAAC Accredited Institute

An ISO 9001:2008; ISO 14001:2004 & OHSAS 18001:2007 Certified Institution

NH-5, Anakapalle – 531002, Visakhapatnam, A.P.

Mobile: +91 9963981111, Website: www.diet.edu.in, E-mail: info@diet.edu.in

CIRCULAR

Anakapalle

Dt: 13-8-2018

Department of Computer Science Engineering is hereby informed that, in view of the feedback received from Electrical & Electronics Engineering students regarding skill enhancement and to improve the expertise of students in C programming, HOD is advised to depute a faculty from CSE to design and develop a suitable course structure in line with the concepts of C Programming for II & III B.Tech EEE students with over 30 working hours. Please ensure that this Add-on course helps them to acquire the necessary skill set to match the industry needs in their professional career. Make arrangements to deliver the course from next week onwards.

PRINCIPAL

Dadi Institute of Engineering & Technology, Anakapalle



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

Visakhapatnam, Andhra Pradesh



Organized by

Department of Electrical and Electronics Engineering

A Two Week Training Program

During 20-08-2018 to 01-09-2018

“Programming Skills with c language”

About the Institute

Dadi Institute of Engineering & Technology is a top ranked Engineering and Management College affiliated to Jawaharlal Nehru Technological University, Kakinada. The Institute is NAAC Accredited, ISO Certified and also associated with many professional bodies in the field of Engineering, Technology and Management. It strives to promote the highest standards among the students and enable them to build a New World. Dadi Institute of Engineering & Technology is distinctive among institutions of higher learning. Founded in 2006 by Sri Dadi Veerabhadra Rao, an academician and former Minister as the first multicultural and co- educational college in Anakapalle which admits only academically promising students.

About EEE Department

The Department of EEE was established in the year 2006. It offers B.Tech program, with an initial intake of 120. It also offers M.Tech program in Power & Industrial drives with an intake of 36. The department has good infrastructural facilities and has full-fledged laboratories equipped with adequate hardware and software. The faculty members are actively involved in research and are publishing papers in reputed national and international journals/conferences.

About 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 arrays in C, pointers and linked lists, string handling functions with real time problem solving methods.

Course Instructor: Dr. L Prasanna Kumar, Professor, CSE Department

PROGRAMMING SKILLS WITH C LANGUAGE

Course Instructor:

Dr. L Prasanna Kumar
Professor, CSE Department
Dadi Institute of Engineering & Technology

Duration:

2 weeks: 20-08-2018 to 01-09-2018

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.

Dadi Institute of Engineering & Technology, Anakapalle

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.





DADI INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by A.I.C.T.E., New Delhi & Affiliated to JNTUK)

A NAAC Accredited Institute

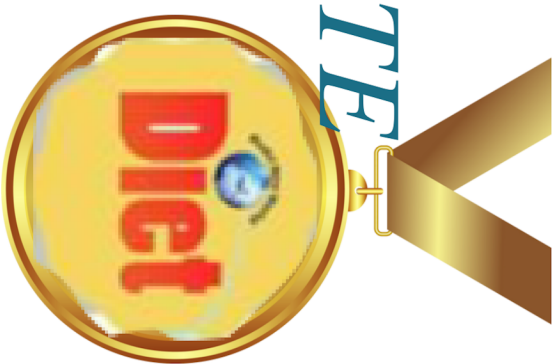
NH-5, Anakapalle – 531002, Visakhapatnam, A.P.

Mobile: +91 9963981111, Website: www.diet.edu.in, E-mail: info@diet.edu.in

COURSE COMPLETION CERTIFICATE

This Certificate is given to

KARRE GOVINDU



For the successful completion of 2-week course on PROGRAMMING SKILLS

WITH C LANGUAGE from 20-08-2018 to 01-09-2018

Dr. L. Prasanna Kumar
Course Instructor

Dr. Ch Naga Prasad
Principal

Sri Dadi Ratnakar
Chairman





DADI INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by A.I.C.T.E., New Delhi & Affiliated to JNTUK)

A NAAC Accredited Institute

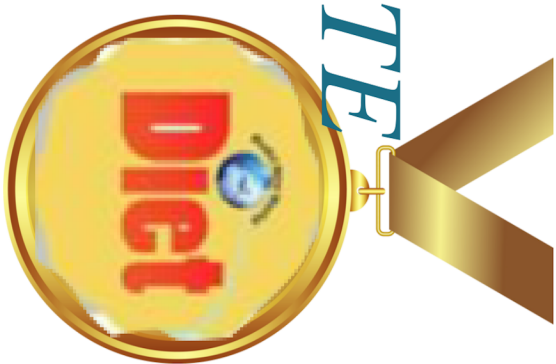
NH-5, Anakapalle – 531002, Visakhapatnam, A.P.

Mobile: +91 9963981111, Website: www.diet.edu.in, E-mail: info@diet.edu.in

COURSE COMPLETION CERTIFICATE

This Certificate is given to

KONDRU DEVI



For the successful completion of 2-week course on PROGRAMMING SKILLS

WITH C LANGUAGE from 20-08-2018 to 01-09-2018

Dr. L. Prasanna Kumar
Course Instructor

Dr. Ch Naga Prasad
Principal

Sri Dadi Ratnakar
Chairman





DADI INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by A.I.C.T.E., New Delhi & Affiliated to JNTUK)

A NAAC Accredited Institute

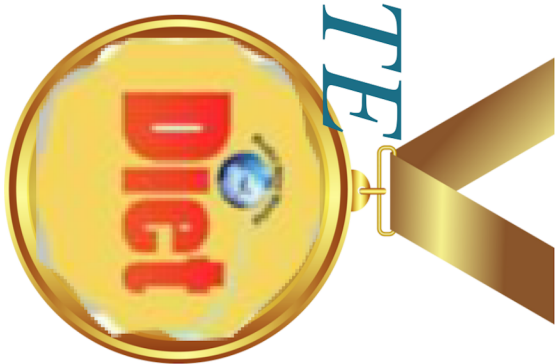
NH-5, Anakapalle – 531002, Visakhapatnam, A.P.

Mobile: +91 9963981111, Website: www.diet.edu.in, E-mail: info@diet.edu.in

COURSE COMPLETION CERTIFICATE

This Certificate is given to

BAILLA RAMMESH



For the successful completion of 2-week course on PROGRAMMING SKILLS
WITH C LANGUAGE from 20-08-2018 to 01-09-2018

Dr. L. Prasanna Kumar
Course Instructor

Dr. Ch Naga Prasad
Principal

Sri Dadi Ratnakar
Chairman





DADI INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by A.I.C.T.E., New Delhi & Affiliated to JNTUK)

A NAAC Accredited Institute

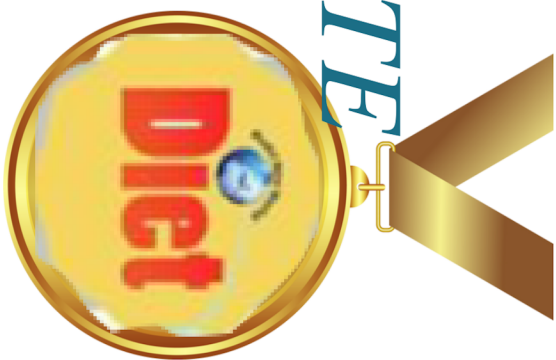
NH-5, Anakapalle – 531002, Visakhapatnam, A.P.

Mobile: +91 9963981111, Website: www.diet.edu.in, E-mail: info@diet.edu.in

COURSE COMPLETION CERTIFICATE

This Certificate is given to

BUDDHA RAMU



For the successful completion of 2-week course on PROGRAMMING SKILLS
WITH C LANGUAGE from 20-08-2018 to 01-09-2018

Dr. L. Prasanna Kumar
Course Instructor

Dr. Ch Naga Prasad
Principal

Sri Dadi Ratnakar
Chairman





DADI INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by A.I.C.T.E., New Delhi & Affiliated to JNTUK)

A NAAC Accredited Institute

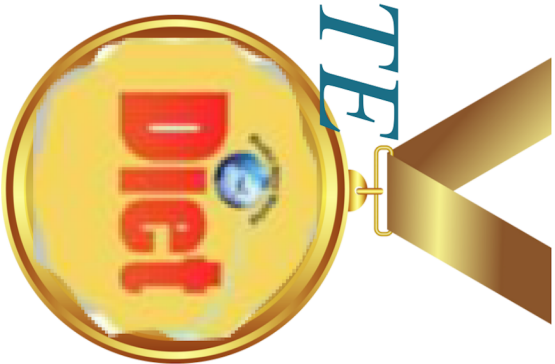
NH-5, Anakapalle – 531002, Visakhapatnam, A.P.

Mobile: +91 9963981111, Website: www.diet.edu.in, E-mail: info@diet.edu.in

COURSE COMPLETION CERTIFICATE

This Certificate is given to

MAMMIDI SAI



For the successful completion of 2-week course on PROGRAMMING SKILLS
WITH C LANGUAGE from 20-08-2018 to 01-09-2018

Dr. L. Prasanna Kumar
Course Instructor

Dr. Ch Naga Prasad
Principal

Sri Dadi Ratnakar
Chairman





DADI INSTITUTE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE & Affiliated to JNTUK, Kakinada
NAAC Accredited Institute

STUDENT FEEDBACK FORM

Dear Candidate,

Your feedback is critical for the Institute to ensure that we are meeting your educational needs. We would appreciate if you could take a few minutes to share your opinions with us so that we can serve you better.

Title of the Activity: Programming Skills with Language

Date/Duration: 20-8-2018 to 1-9-2018 Instructor/Coordinator: Dr. L. Prabhakar Kumar

- | | | | | | |
|---|---|---|---|---|---|
| 1. The content was as described in Publicity Material | 1 | 2 | 3 | 4 | 5 |
| 2. The program was helpful in practical understanding | 1 | 2 | 3 | 4 | 5 |
| 3. I will recommend this course/workshop program to relevant conservators across our campus | 1 | 2 | 3 | 4 | 5 |
| 4. The program was well placed within allotted time | 1 | 2 | 3 | 4 | 5 |
| 5. The instructor was an effective communicator | 1 | 2 | 3 | 4 | 5 |

Feedback/Suggestions

Satisfied

More time

Excellent

Interactive session

Please return this form to the Course Instructor/Organizer/Coordinator at the end of the workshop/add-on course/Training Program



DADI INSTITUTE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE & Affiliated to JNTUK, Kakinada
NAAC Accredited Institute

STUDENT FEEDBACK FORM

Dear Candidate,

Your feedback is critical for the Institute to ensure that we are meeting your educational needs. We would appreciate if you could take a few minutes to share your opinions with us so that we can serve you better.

Title of the Activity: programming skills with language

Date/Duration: 20/8/18 to 1-9-18 Instructor/Coordinator: Dr. L. Prabhakar Kumar

- | | | | | | |
|---|---|---|---|---|---|
| 1. The content was as described in Publicity Material | 1 | 2 | 3 | 4 | 5 |
| 2. The program was helpful in practical understanding | 1 | 2 | 3 | 4 | 5 |
| 3. I will recommend this course/workshop program to relevant conservators across our campus | 1 | 2 | 3 | 4 | 5 |
| 4. The program was well placed within allotted time | 1 | 2 | 3 | 4 | 5 |
| 5. The instructor was an effective communicator | 1 | 2 | 3 | 4 | 5 |

Feedback/Suggestions

→ understood well.

→ A bit more practical session.

Please return this form to the Course Instructor/Organizer/Coordinator at the end of the workshop/add-on course/Training Program