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**DADI INSTITUTE OF ENGINEERING & TECHNOLOGY**

(Approved by A.I.C.T.E., New Delhi & Affiliated to JNTUK, Kakinada)  
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](http://www.diet.edu.in), E-mail: [info@diet.edu.in](mailto:info@diet.edu.in)

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**CIRCULAR**

Anakapalle  
Dt: 16-10-2017

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 JAVA programming, HOD is advised to depute a faculty from CSE to design and develop a suitable course structure in line with the concepts of JAVA Programming for II 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**

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**Dadi Institute of Engineering & Technology, Anakapalle**



# Dadi Institute of Engineering & Technology

Approved by AICTE & Affiliated to JNTUK

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

Visakhapatnam, Andhra Pradesh

**A One Week Add On Course**

**By**

**Department of Electrical and Electronics Engineering**

**(23/10/2017 - 28/10/2017)**

## **Training Program on “Programming Skills with JAVA”**

### **Course Instructor:**

Mr. Ch. Dinesh

Assistant Professor, CSE Department

#### **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 academican 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

# **Department of Electrical and Electronics Engineering**

## **Add-on Course**

### **Programming with JAVA**

#### **Course Instructor:**

Mr. Ch. Dinesh  
Assistant Professor, CSE Department  
Dadi Institute of Engineering & Technology

#### **Duration:**

1week : (23-10-17 to 28-10-17)

#### **Overview & Need of the Course:**

Students will be able to learn the Goals, structures, and procedures for learning in ICS, Understand the fundamentals how a computer works. Figure out the algorithm to solve it, the write the code, basics of programming with a modern programming language, Java. Variables, Expressions, Looping, Branching, Exceptions, Methods/Subroutines Functions, Classes, Interfaces and Inheritance, Graphical User Interfaces

#### **Course Outcomes:**

- Understand the goals, structures, and procedures for learning in ICS
- Understand the fundamentals how a computer works.
- To learn how to take a problem, figure out the algorithm to solve it, the write the code.
- To learn basics of programming with a modern programming language, Java.
  - Variables
  - Expressions
  - Looping
  - Branching
  - Exceptions

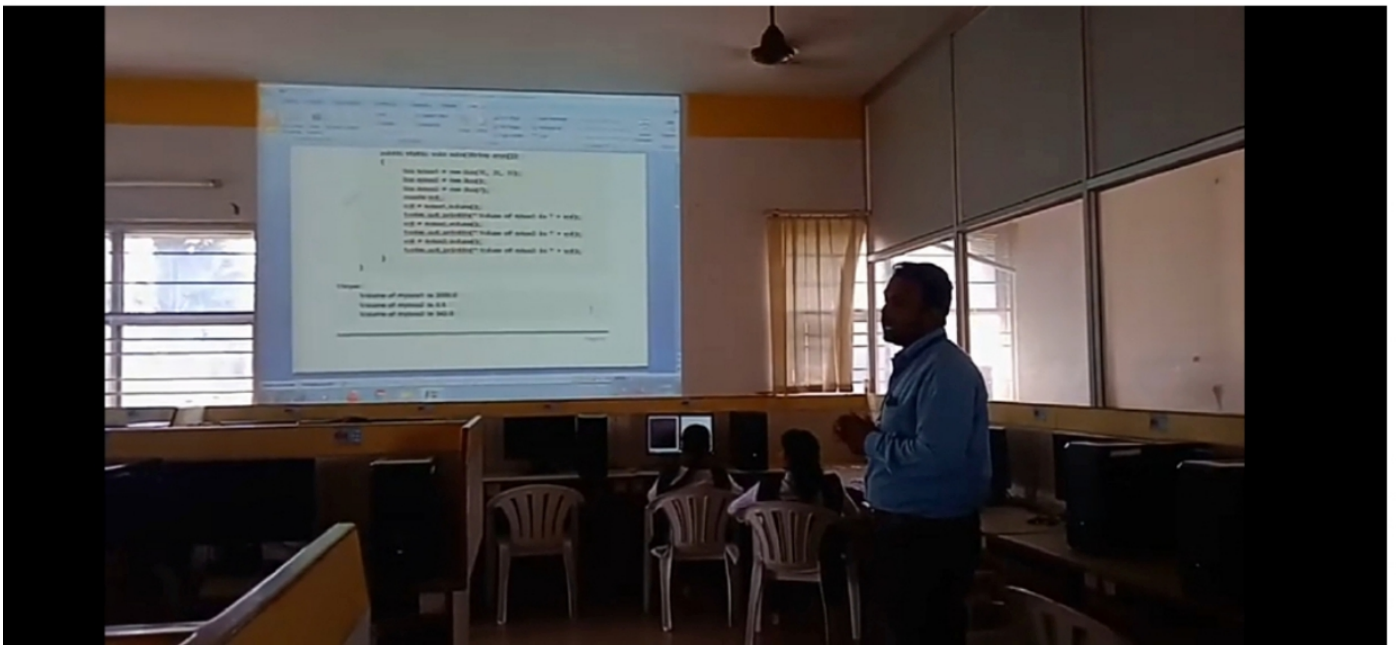
- Methods / Subroutines / Functions
- Classes, Interfaces and Inheritance
- Graphical User Interfaces
- Understand how to install and use a good Java development environment.
- To learn how to produce robust programs in Java using exception handling and extensive program testing.

## **Requirements**

- ❖ Basics Knowledge of C
  
- ❖ Basic computer knowledge.

## **CourseContents**

- Chap1. Goals, structures, and procedures for learning in ICS
- Chap2. Understand the fundamentals how a computer works.
- Chap3 Figure out the algorithm to solve it, the write the code, basics of programming with a modern programming language, Java.
- Chap4. Variables, Expressions, Looping, Branching, Exceptions, Methods/Subroutines Functions, Classes, Interfaces and Inheritance, Graphical User Interfaces



```
public static void main(String args[]) {
    int i=1;
    int sum=0;
    while(i<=10)
    {
        sum=sum+i;
        i++;
    }
    System.out.println("Sum of first 10 numbers is "+sum);
}
```



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## COURSE COMPLETION CERTIFICATE

This Certificate is given to

# PUDDI HARISH



For the successful completion of 1-week course on Programming skills with

JAVA from 23/10/2017 – 28/10/2017

Mr: Ch. Dinesh  
Course Instructor

Dr. Ch Prabhakara Rao  
Principal

Sri Dadi Ratnakar  
Chairman





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## COURSE COMPLETION CERTIFICATE

This Certificate is given to

# PANASA JHANSI



For the successful completion of 1-week course on Programming skills with

JAVA from 23/10/2017 – 28/10/2017

Mr: Ch. Dinesh  
Course Instructor

Dr. Ch Prabhakara Rao  
Principal

Sri Dadi Ratnakar  
Chairman





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## COURSE COMPLETION CERTIFICATE

This Certificate is given to

**RAHUL KUMAR**



For the successful completion of 1-week course on Programming skills with  
JAVA from 23/10/2017 – 28/10/2017

Mr: Ch. Dinesh  
Course Instructor

Dr. Ch Prabhakara Rao  
Principal

Sri Dadi Ratnakar  
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## COURSE COMPLETION CERTIFICATE

This Certificate is given to

# KARRI PEELSEA



For the successful completion of 1-week course on Programming skills with

JAVA from 23/10/2017 – 28/10/2017

Mr: Ch. Dinesh  
Course Instructor

Dr. Ch Prabhakara Rao  
Principal

Sri Dadi Ratnakar  
Chairman





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## COURSE COMPLETION CERTIFICATE

This Certificate is given to

# YELLAPU VAMSI



For the successful completion of 1-week course on Programming skills with

JAVA from 23/10/2017 – 28/10/2017

Mr: Ch. Dinesh  
Course Instructor

Dr. Ch Prabhakara Rao  
Principal

Sri Dadi Ratnakar  
Chairman



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 Java  
Date/Duration: (1w) (23-10-17, 28-10-17) Instructor/Coordinator: Ch. Dinesh

- |   |   |   |   |   |   |
|---|---|---|---|---|---|
| 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

Improved  
My Basic  
Coding  
Skill.

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

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 java  
Date/Duration: 1w (23/10/17 - 28/10/17) Instructor/Coordinator: Ch. dinesh

- |   |   |   |   |   |   |
|---|---|---|---|---|---|
| 1. The content was as described in Publicity Material                                       | 1 | 2 | 3 | 4 | 5 |
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| 5. The instructor was an effective communicator   | 1 | 2 | 3 | 4 | 5 |

Feedback/Suggestions

This course is  
Very helpful  
to programmi  
-ng purpose.

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