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### **CIRCULAR**

Anakapalle Dt: 25-09-2017

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 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 Programing 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

Approved by AICTE & Affiliated to JNTUK

An ISO 9001:2008, 14001:2004 & OHSAS 18001:2007 Certified Institute, NH-5, NAAC Accredited Institute Visakhapatnam, AndhraPradesh



Organized by

**Department of Electrical and Electronics Engineering** 

A Two Week

(2/10/2017-14/10/2017)

**Training Program on** 

"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.

### AboutEEEDepartment

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

### **Department of Electrical & Electronics Engineering**

### PROGRAMMING SKILLS WITH C LANGUAGE

### Course Instructor:

Dr. L Prasanna Kumar Professor, CSE 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.

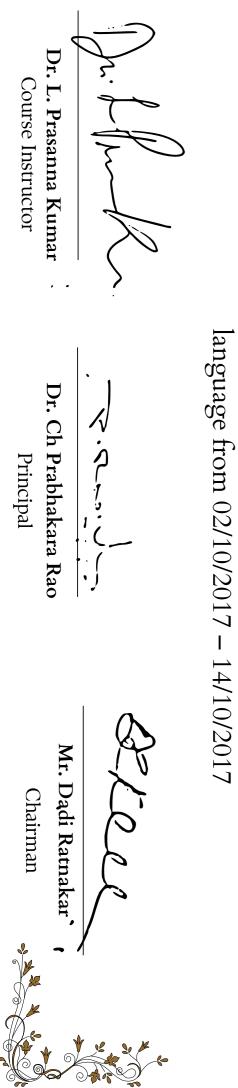
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For the successful completion of 2-week course on Programming skills with C-

# D SAI KUMAR

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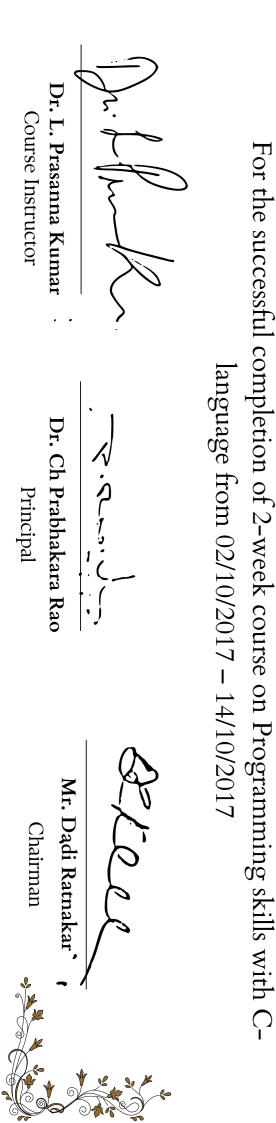
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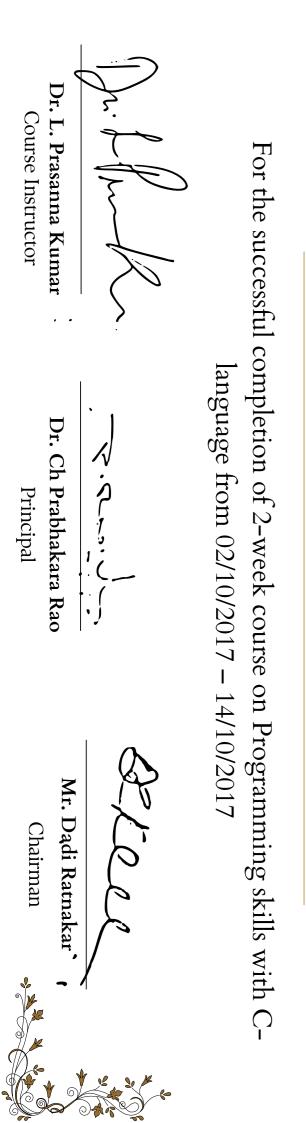
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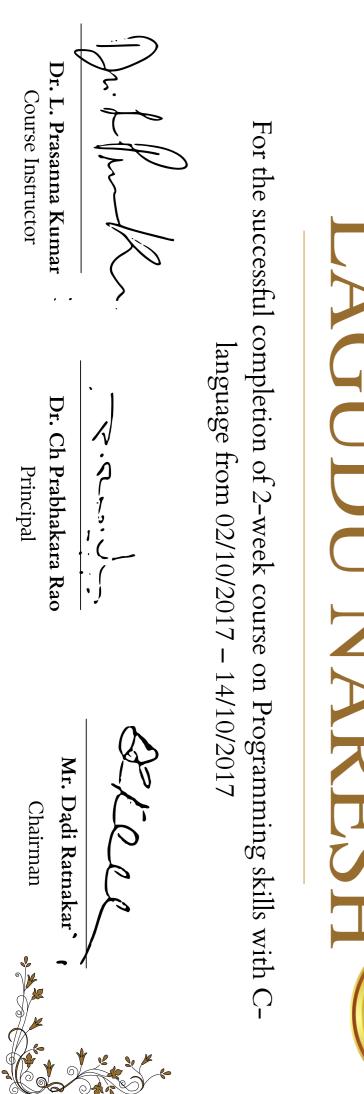
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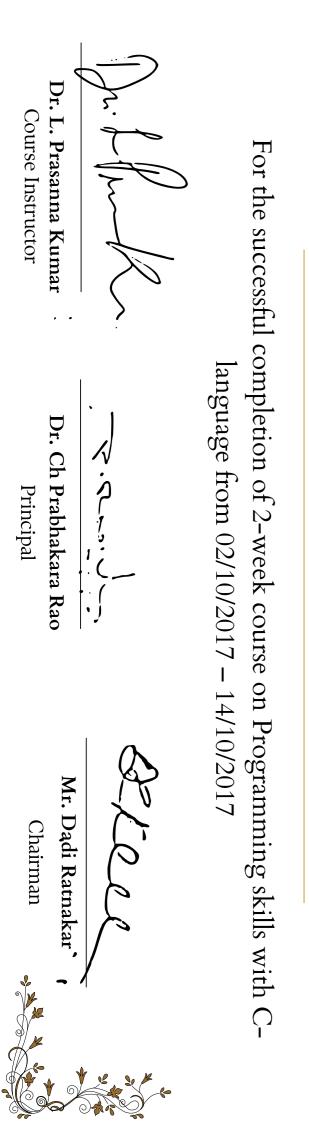
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### DADLINSTITUTE OF ENGINEERING AND TECHNOLOGY

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### STUDENT FEEDBACK FORM

Dear Candidate.

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- The program was well placed within allotted time
- 5. The instructor was an effective communicator

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

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### 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.

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### **CIRCULAR**

Anakapalle Dt:- 8-1-2018

Department of Electrical & Electronics Engineering is hereby informed that, in view of the feedback received from III B.Tech. EEE students regarding skill enhancement and to improve the expertise of students to DESIGN OF POWER CONVERTERS USING SOFTWARE TOOLS, HOD is advised to depute a faculty from EEE to design the empirical formula for determining the system voltage and develop a suitable course structure in line with basic concepts of power utilization to III B.Tech. EEE students with over 30 working hours. Please ensure that this Add-on course helps them to understand the power circuits. Make arrangements to deliver the course from next week onwards.

PRINCIPAL



### **Dadi Institute of Engineering & Technology**

Approved by AICTE & Permanently Affiliated to JNTUK



NAAC Accredited Institute Visakhapatnam, Andhra Pradesh

### A Five Day Training Program on

### **DESIGN OF POWER COVERTERS USING**

SOFTWARE TOOLS

### **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.

Course Instructor Mr. K Vijay Kumar, Assoc. Prof., EEE

**Benefitted Students** III & IV B.Tech. EEE

### **About the Course**

Students will be able to learn the power utilization which includes a device that consumes energy constituting the current, such as a battery or a generator; devices that use current, such as lamps, electric motors, or computers. It is useful to learn and follow the rules to save the energy.

Date: 23/1/2018– 27/1/2018 Venue: Lab-5 (II-Floor)

### **Department of Electrical & Electronics Engineering**

### DESIGN OF POWER COVERTERS USING SOFTWARE TOOLS

### **Course Instructor:**

Mr. K Vijay Kumar,

Assoc. Prof., EEE Dadi Institute of Engineering & Technology

### **Duration:**

5 Days: 23/1/2018 to 27/1/2018

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

Students will be able to learn the power circuits which includes a device that gives energy to the charged particles constituting the current, such as a battery or a generator; devices that use current, such as lamps, electric motors, or computers; and theconnectingwiresortransmissionlines.

### **Course Objectives:**

- To Design the empirical formula for determining the system voltage
- Supply system based on the conductor material required for overhead lines and underground cables
- Need to transmission lines and distribution lines
- Types of transmission line conductors

### **Course Outcomes:**

- To Learn the fundamental of MATLAB & PSPICE Tools
- Togeneratevarious waveformsignalsandsequences
- Toverifyandsimulatevarious transmission lines and distribution lines
- Toverifyandsimulatevarioustheorems
- Todeterminesystem voltage.

### Requirements

- BasicsKnowledgeof Electricalsystem
- BasicsKnowledgeofcircuitTheory
- Basic computer knowledge.

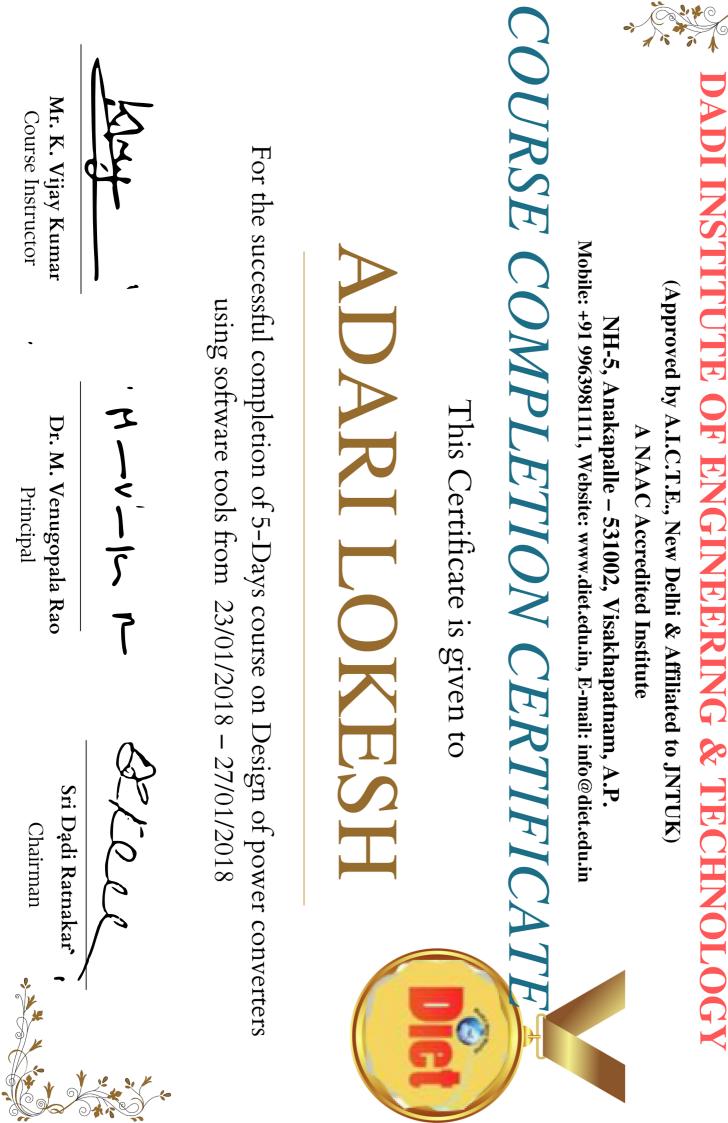
### **Course Contents**

- Chap1. Generationofvarioussignalsandsequences, such a sunitImpulse, Step, etc.
- Chap2. OperationsonsignalsandsequencessuchasAdditionMultiplication,
- Chap3. VerificationofKirchhoff'scurrentlawandVoltagelawusingsimulationtools.
- Chap4. Determinationofelectrical parameters
  - 1. Formfactor,
  - 2. Peakfactor
- Chap5. Transmission Lines
  - 1. Need of Transmission and distribution lines
  - 2. Effects of supply frequency and voltage on transmission line

	Student At	tendance Sheet	- Design	of Power	Converte	rs Addor	Course
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7	14U41A0207	M Vinod Kumar	m.kumar	m.Kuman	m.Kuma	m. Kumar	
8	14U41A0208	M Gandhiji	M.biandhy			M. Garothju	m. Kunon
9	14U41A0209	M Indravathi	MILAC		20		Contraction of the second s
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20	15U45A0203	A Jitendra Prasad	A.Prasa	A.P.Masal	A.Prasal	A·Prasa	A.P.Masq
21	15U45A0204	A Narendra	A.Naventra	A Narendra	A. Naveniona	A. Napoulán	A. Maganha
22	15U45A0205	A Naganna	A'naganno	Anaganno	Anaganna	A.Nagar	A.Arthan
23	15U45A0206	B Murali 4	B. musiali	B. MUMALNÍ	B. mueralli		3. murali
24	15U45A0207	B Bhargav	B bhogget	B. bharen	B. Sharres		B brougu
25	15U45A0208	B Jaswanth Kumar	AB	B.J. Kumo	D	B.J. Kuma	
26	15U45A0209	C vamsi krishna	C. Vomei	C.Vomed	C.Vams		C. Vomsi
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34	15U45A0217	K Aneesha	KAnassha	K.Ancesta	K. Aheeska	AB	k. Aneesha
35	15U45A0218	K S Raj Kumar	KS Raje	K. S. Raj	K. SRaj.	K.S.Raj	K.S.Raj
36	15U45A0219	K Raj Kumar	K.Kuman	Ic.Kem	- K. Kenne	12.Kum	K.Kun
37	15U45A0220	L Jai Ram	1. Tainam	1. Jairan	1. Jailan	1. Jairon	1. Jairam
38	15U45A0221	M kiran Kumar Reddy	M.Kiran	Mikiran	Mikiton	M.Kiran	m. Kiran
39	15U45A0222	M M Satyanarayana	M' Satyana	M. Satyano	MSatyant	M. Satyone	M. Sactyanan
40	15U45A0223	M Sowjanya	0	M. Sourjan			M. Sougany
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42	15U45A0225	M Venkatesh	Muenkater	M. venkate	1 minenkatel	M.Vonkatel	M. Wenkedog
43	15U45A0226	N surya Kumar Yadav	Nº SUXYa	N. Surya	N.Surya		N.Surya
44	15U45A0227	N Lakshman rao	N.L. Maro	N.L. Sao	N.L. Tao	N.L. raco	N.L. Stat
45	15U45A0228	P Prameela devi	P. Devi	P. Deni	P. Deri	p. Devi	P. Devi
46	15U45A0229	P K Vinay Kumar	P.Kuba	P. KIL	P.Kup	P. Kun	P. Ku
47	15U45A0230	P Tulasi rao	Pitulasi	P. Tulasi	p. Tulasi		A Tulasi
48	15U45A0231	Shaikh Ansar	S. Ansan	s Ansar	AB	SANSan	S. Andan
49	15U45A0232	S Anusha	s. Anusha	s.Ahusha	s.Anusha	s Anusha	S.Abushg
50	15U45A0233	T Sai Ram	T Sa', 910m	T. Sai 97am	T. Sai 910m	T sainam	T. Sai 9am
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**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: 1-11-2017

Department of Electrical & Electronics Engineering is hereby informed that, in view of the feedback received from II & III B.Tech. EEE students regarding skill enhancement and to improve the expertise of students in ENERGY AUDIT, CONSERVATION & MANAGEMENT, HOD is advised to depute a faculty from EEE to design and develop a suitable course structure in line with basic concepts of power utilization to II & III B.Tech. EEE students with over 30 working hours. Please ensure that this Add-on course helps them to understand the principles of energy audit as well as management for industries and utilities and buildings. Make arrangements to deliver the course from next week onwards.

PRINCIPAL

## Dadi Institute of Engineering & Technology Approved by AICTE & Affiliated to JNTUK



NAAC Accredited Institute

Visakhapatnam, Andhra Pradesh

## **A Two Week Training Program on**

## ENERGY AUDIT, CONSERVATION & MANAGEMENT

### About the Institute

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

### Course Instructor

Mr. Ch. Ravi Kumar, Assoc. Prof., EEE

### II & III B.Tech. EEE **Benefitted Students**

### About the Course

computers. It is useful to learn and follow the consumes energy constituting the current, such utilization which includes a device that rules to save the energy. current, such as lamps, electric motors, or as a battery or a generator; devices that use Students will be able to learn the power

Date: 09-11-2017 to 21-11-2017 Venue: LH-32 (IV-Floor)

### **DEPARTMENT OF ELECTRICAL & ELECTRONICS**

### **ENERGY AUDIT, CONSERVATION & MANAGEMENT**

### **Course Instructor:**

Mr. Ch. Ravi Kumar

Assistant Professor, EEE Department Dadi Institute of Engineering & Technology

### **Duration**:

Two weeks: 09-11-2017 to 21-11-2017

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

Students will be able to learn thepowerutilizationwhich includes a device that consumes energy constituting the current, such as battery or agenerator; devices that use current, such as lamps, electric motors, or computers. It is useful to learn and follow the rules to save the energy.

### **Course Objectives:**

- To learn principle of energy audit as well as management for industries and utilities and buildings
- To study the energy efficient motors and lighting.
- To learn power factor improvement methods and operation of different energy instruments.
- To compute depreciation methods of equipment for energy savings.

### **Course Outcomes:**

- Understand the principle of energy audit and their economic aspects
- Recommend energy efficient motors and design good lighting system.
- Understand advantages to improve the power factor.
- Evaluate the depreciation of equipment.

### Requirements

- ✤ Basic Knowledge of Electrical system
- ✤ Basic Knowledge of Circuit Theory
- ✤ Basic computer knowledge.

### **Course Contents**

- Chap1. Basic principles of Energy Audit
- Chap2. Energy Management
- Chap3. Energy efficient motors and lighting
- Chap4. Economic aspects and their computations

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

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Approved by AICTE & Amiliated to INTUK, Kakinada							
NAAC Accredited Institute							
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Please return this form to the Course Instructor/Organizer/Coordinato at the end of the workshop/add-on course/Training Program

(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, E-mail: info@diet.edu.in

#### **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 Programing 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

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,AndhraPradesh

> 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 academician and former Minister as the first multicultural and coeducational 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 progam, 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**

#### **CourseInstructor:**

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

#### **Duration**:

lweek : (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
- o 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













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STUDENT FEEDBACK FORM								
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Please return this form to the Course Instructor/Organizer/Coordinator at the end of the workshop/add-on course/Training Program								
DICI	DICI 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: <u>Programming</u> Skills with jawa								
Date Duration:	w (23/10/12 - 28/10/17) Instructor/Coordin	ator ch	· d	ine	th	Feedback Suggestions		
	nt was as described in Publicity Material	1	2	3	1 (3)	This course is		
	un was helpful in practical enderstanding	1	2	3	4 (3)	Very helpful		
	mend this course workshop program to mservators across our campus	1	2	3	1 (3)	-ng purpose -		
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5. The instru	ctor was an effective communicator	1	2	3	1 5			
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#### **CIRCULAR**

Anakapalle Dt: 09-11-2017

Department of Electronics & Communication Engineering is hereby informed that, in view of the feedback received from III B.Tech. students of ECE branch regarding skill enhancement and to improve the expertise of students in MATLAB, HOD is advised to depute a faculty from ECE to design and develop a suitable course structure in line with advanced topics of Signal processing using MATLAB for working on real time applications III B.Tech. students of ECE branch with over 30 working hours. Please ensure that this Add-on course helps them to understand the basic data operations in MATLAB & to develop basic projects on MatLab, in the signal processing domain. Make arrangements to deliver the course from next week onwards.

PRINCIPAL

### Dadi Instituteof Engineering & Technology



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### Department of Electronics and Communication Engineering

#### Presents

### A four Week Training Program

on

"MatLab for Signal Processing"

13/11/2017 to 09/12/2017

### **Course Instructor**

Mr. K Someshwar Rao

**Assistant Professor, Department of ECE** 

Venue: Computer Lab 8, 3r<sup>d</sup> Floor, DIET



### **About the Institute**

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### **About ECE Department**

The Department of ECE was established in the year 2006. It offers B.Tech. Program with an initial intake of 120. It also offers M.Tech. Program in Systems and Signal Processing. The department has good infrastructural facilities with 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 MatLab and its Basic Tool box, Signal Processing Toolbox, which are useful to operate on the real-time Signaling projects. These Two of the basic Toolboxes that mathematically describe the performance of Systems.



#### **Electronics and Communications Engineering**

#### MatLab for Signal Processing

#### **Course Instructor:**

Mr. k. Someshwar Rao Assistant Professor, ECE Department Dadi Institute of Engineering & Technology

#### **Duration:**

4 Weeks: (13/11/2017 – 09/12/2017)

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

Students are instructed to learn the basics of MatLab in this course. However they need to learn some advanced topics for working on real time applications. The course covers content required to develop basic projects on MatLab, in signal processing domain.

#### **Course Objectives: To**

- Understand the basic data operations in MatLab
- Provide knowledge on built in commands.
- Develop the skill required to handle large amounts of data.
- make the student handling real time sensor data.

#### **Course Outcomes:**

By the end of the course, the student will be able to

- Handle matrix operations.
- Generate and manipulate data as per the requirement.
- Develop real time projects using MatLab.

#### **Requirement:**

- Basic Knowledge on C-Programming.
- A Computer with an Internet Connection.

#### **Course Contents:**

- 1. Course overview
- 2. Command
- 3. MatLab desktop and editor
- 4. Vector and matrix
- 5. Indexing into and modifying arrays
- 6. Array calculations
- 7. Calling function
- 8. Obtaining help
- 9. Plotting data
- 10. Logical arrays
- 11. Introducing Signal Processing Tool Box
- 12. Introducing Image Processing Tool Box
- 13. Programming
- 14. Final project
- 15. Conclusion

#### **Classroom:**

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#### DADI INSTITUTE OF ENGINEERING & TECHNOLOGY ANAKAPALLE

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#### LIST OF PARTICIPANTS

#### ECE

S.NC	D HT NO	NAME	SIGNATURE
1	15U41A0402	A.KALYAN SAI NARYANA	Akalisun
2	15U41A0403	ALLA LOCHAN NARAYANA	-A. Narayang
3	15U41A0404	BANDARU LAXMIDEVI	B. Lakstitui
4	15U41A0405	CHELLARAPU MALATHI	C' valethi
5	15U41A0406	CHITTILLA V S SOWMYA	Carnya
6	15U41A0407	DHARMIREDDY ROHINI	5
7	15U41A0408	DODDI SUGUNA	- D'Rottfni D. Sugura
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9	15U41A0411	GORANTLA VAISHNAVI	P. JAGADEESH G. Vaishnewi
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11	15U41A0413	KANDUBUKTHA KRISHNA VENI	K. Kokhnaveni
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16	15U41A0418	KODUKULA VENKATA SAI RAVI TEJA	K. Safart
17	15U41A0419	KORIBILLI BHARGAVI	K. Eharghaui
18	15U41A0420	KOTHA PRUDHVI RAJ	K. Dauthun
19	15U41A0422	KURAPATI PREM KUMAR	K.Buna
20	15U41A0423	MADETI LATA SRI	M. latasoz
21	15U41A0424	MALASALA GOWTHAMI	M. Goyolhami
22	15U41A0425	MALLA JYQTHI	M·Jyothi
23	15U41A0426	MALLA PRAVALLIKA	N'powerlika
24	15U41A0427	MAMIDI KASIVISWANADHAM	Verno
25	15U41A0428	MARLAPUDI MOSES LIVINGSTON	M. Moses
26	15U41A0429	MATHA BHARATHI	M Browath
27	15U41A0430	MOKA SAICHARAN	Motasters
28	15U41A0431	MYPALLI SHYAMALA NOOKESHWARI	H. Shymala
29	15U41A0432	P SANTOSH KUMAR	Southorn

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30	15U41A0433	P SUSHMITA	PSusmitte
31	15U41A0435	PENUPOTHULA SNEHA	P. Sneha
32	15U41A0438	POTHU TARUN KUMAR	Pap
33	15U41A0439	RUTTHALA YASODHA VANAJA	R. Vanela
34	15U41A0440	SALAPU PRIYANKA	B. posyawity
35	15U41A0441	SANKARLA SAI DEEPU	
36	15U41A0442	SEEMANAPALLI VARAHALU	s. Deepu
37	15U41A0443	SREERAM MARTEENA KEZIA	S. Varahaleu
38	15U41A0444	VADAMODALU SHIVA KUMAR	20 ceram
39	15U41A0445	VEGI JAYA CHANDRIKA	V. Shiva
40	15U41A0447	VIYYAPU GOVINDARAJU	
41	15U41A0448	YENNETI SRILATHA	Goulind X
42	15U41A0449	YERAMSETTI HEPSIBA	V Ladobe
43	15U41A0450	S SURYA VENKATA CHIRANJEEVI	S-chone
44	15U41A0451	GALLA SRI RAMYA	Branch
45	15U41A0452	BHUPINDER KOUR	Bikow

#### LIST OF PATICIPANTS

#### ECE

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	1	16U45A0401		SIGNATURE
	2	16U45A0402	AATHAVA DURGA PRASAD ALLU SWATHI	Durga projod
	3	16U45A0403	BARATAM RAMU	A-Swath
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1	5	16U45A0405	CHAVALLA JHANSI DODDI HEMALATHA	CThanki
ſ	6	16U45A0406	DODDI NEWALATHA DODDI NVS NOOKA RAJU	D. hemantatha
Γ	7	16U45A0407	GANDEPALLI VANI	D. Rafu
Γ	8	16U45A0408	JERRIPOTHULA NARSINGARAO	Gilan
Γ	9	16U45A0409	JERRIPOTHULA SUNITHA	- Navaling
Γ	10	16U45A0410	KAKKALAVA SIVA	J. Suntra
Γ	11	16U45A0411	K. LOKESH	- Sica
Γ	12	16U45A0412	KINTADA LOVA GANGAMANI	pt. loken o
	13	16U45A0413	KOLIDCHINA BHARGAVI	<u>6. Gangamani</u>
	14	16U45A0414	KONATHALA SOWMYA	K. Bhargavi
Γ	15	16U45A0415	KORASALA RAAGADEEPIKA	K. Souman
	16		LANKA SAI KUMAR	Sai Kound
	17		MALLA HARISH	M. Harrisfi
	18	16U45A0418	NAKKA TVS NARAYANA	N. Nazauma
	19	16U45A0419	PALLELA PARAMESWARA RAO	Pravancen
	20	16U45A0420	PANGA SRAVANI	P.Soavani
	21	16U45A0421 I	PEELA HARI KSND SANTOSH	Halan
	22	16U45A0422 H	PENTAKOTA VISWA TEJA	P. VEShowlegs
	23	16U45A0423 F	OLIMERA JAYASREE	P. Jayasree.
	24	16U45A0424 F	AGETI JHANSI RANI	R. Thans' ganc
	25	16U45A0425 N	IOLLI ANUSHA	N-American
	26		ANAPATI VASU DILIP	Sivasy
	27		ACHALAPU VASUDEV	V. Valuder
- 1	28		AJJALA ANUSHA	Y. Frucha
	29		OTLA DEEPIKA	B Deepite
	30		ARAMPUDI SHANMUKH SAI	K-Sharmuthesu
	31		ANDREGULA RAJASEKHAR	- Rajsekhar Klamman
	32		ORUKONDA. D.NAGAMANI	
	33		JLLA ARUNA	D. Arbin
	34	16U45A0435 BI	ESETTI JYOTHSNA	N. Gilanya
	35		ALLA KARUNA LAVANYA	K Ganely
	36	16U45A0438  KA	ARRI SHYAM GANESH	- I B CLOURAN



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

M. PRAVALLIKA

11:

#### **Department of ECE**

#### FEEDBACK FORM ON <u>Four Week Training Program On</u> <u>MATLAB for Signal Processing</u>

- 1. Has the Workshop attained its objectives
- Yes
- □ No
- 2. Workshop was relevant to my needs
- □ Strongly agree
- Agree
- □ Neutral
- □ Disagree
- □ Strongly disagree
- 3. Instructions were clear and understandable
- □ Strongly agree
- Agree
- □ Neutral
- □ Disagree
- □ Strongly disagree
- 4. Content was well organised
- □ Strongly agree
- Agree
- □ Neutral
- □ Disagree
- □ Strongly disagree

- 5. Was the Duration of the training sufficient.
- I Yes
- 🗆 No

#### 6.Resource persons were effective.

- □ Strongly agree
- Agree
- □ Neutral
- □ Disagree
- □ Strongly disagree
- 7. Queries were encouraged
- Strongly agree
- □ Agree
- □ Neutral
- □ Disagree
- □ Strongly disagree
- 8. Any additional remarks

Nill

- 9. Overall how would you rate this event
- Excellent
- □ Very good
- □ Good
- □ Fair
- □ Poor

10.Propose the name of training program you will be interested in participating in future.

M. Poavalit



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- Excellent
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- □ Good
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- □ Poor

10.Propose the name of training program you will be interested in participating in future.

P. Suemetha



## **DADI Institute of Engineering & Technology**

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Four Weeks Training Program On MATLAB For Signal Processing (13-11-2017to09-12-2017)

## CERTIFICATE OF PARTICIPATION

**IS PRESENTED TO** 

K.PREM KUMAR

forhis/hersuccessfulparticipationinthe Four Weeks Training Program On MATLAB For Signal ProcessingOrganised by Department of ECE,DIET.

HOD,ECE Principal,DIET Chairman,DIET



### **DADI Institute of Engineering& Technology**

Approved by AICTE& Affiliatedto JNTUK, NAAC Accredited Institute An ISO 9001:2015, ISO 14001:2015 & ISO 45001: 2018

### Four Weeks Training Program On MATLAB For Signal Processing (13-11-2017 to 09-12-2017)

## CERTIFICATE OF PARTICIPATION IS PRESENTED TO M.SAI CHARAN

forhis/hersuccessfulparticipationinthe Four Weeks Training Program On MATLAB For Signal Processing Organised by Department of ECE,DIET.

HOD,ECE Principal,DIET Chairman,DIET



DADI Institute of Engineering& Technology Approved by AICTE& Affiliated to JNTUK,NAAC Accredited Institute An ISO 9001:2015, ISO 14001:2015 & ISO 45001: 2018

### Four Weeks Training Program On MATLAB For Signal Processing (13-11-2017to09-12-2017)

### CERTIFICATE OF PARTICIPATION IS PRESENTED TO D.ROHINI

forhis/her successful participation in the Four Weeks Training Program On MATLAB For Signal Processing Organised by Department of ECE,DIET.

HOD,ECE Principal,DIET Chairman,DIET





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#### **CIRCULAR**

Anakapalle Dt: 25-10-2017

Department of Computer Science and Engineering is hereby informed that, in view of the feedback received from III B.Tech. Students of CSE branch regarding skill enhancement and to improve the expertise of students in Python Programming, HOD is advised to depute a faculty from CSE to design and develop a suitable course structure in line with advanced topics of Python Programming for working on real time applications III B.Tech. students of CSE branch with over 30 working hours. Please ensure that this Add-on course helps them to understand the basic structure, Properties, Data types, Strings, Flow control statements, Function, Classes ,Exceptions. Make arrangements to deliver the course from next week onwards.

PRINCIPAL

### Dadi Institute of Engineering & Technology



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### Department of Computer Science and Engineering

### Presents A four Week Training Program

on

"Python Programming"

(06-11-2017 to 02-12-2017)

### **Course Instructor**

Dr.L.Prasanna Kumar Associate Professor, Department of CSE

Venue: Computer Lab 3, Second Floor, DIET



# 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 a m o ng the students and enable t h e m 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 CSE Department

The Department of CSE was established in the year 2006. It offers B.Tech. Program with an initial intake of 120. It also offers M.Tech. Program in Computer Science and Engineering. The department has good infrastructural facilities with 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 Python Programming as it becomes an essential course to compete with the emerging new technologies and programming skills and knowledge in this world.



# **Computer Science and Engineering**

# **Python Programming**

# **Course Instructor:**

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

# **Duration:**

4 Weeks: (06/11/2017 - 02/12/2017)

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

Since Python is widely growing in its popularity, it is an important tool for anyone getting started Learning Python language provides several job opportunities and promises high growth .

# **Course Objectives:**

- To acquire programming skills in core Python.
- To acquire Object Oriented Skills in Python
- To develop the skill of designing Graphical user Interfaces in Python
- To develop the ability to write database applications in Python

# **Course Outcomes:**

By the end of the course, the student will be able to

- Write, Test and Debug Python Programs
- Use Conditionals and Loops for Python Programs
- Use functions and represent Compound data using Lists, Tuples and Dictionaries
- Use various applications using python

# **Requirements:**

- Python 3.6 and related packages
- Operating system: Linux- Ubuntu 16.04 to 17.10, or Windows 7 to 10, with 2GB RAM (4GB preferable)

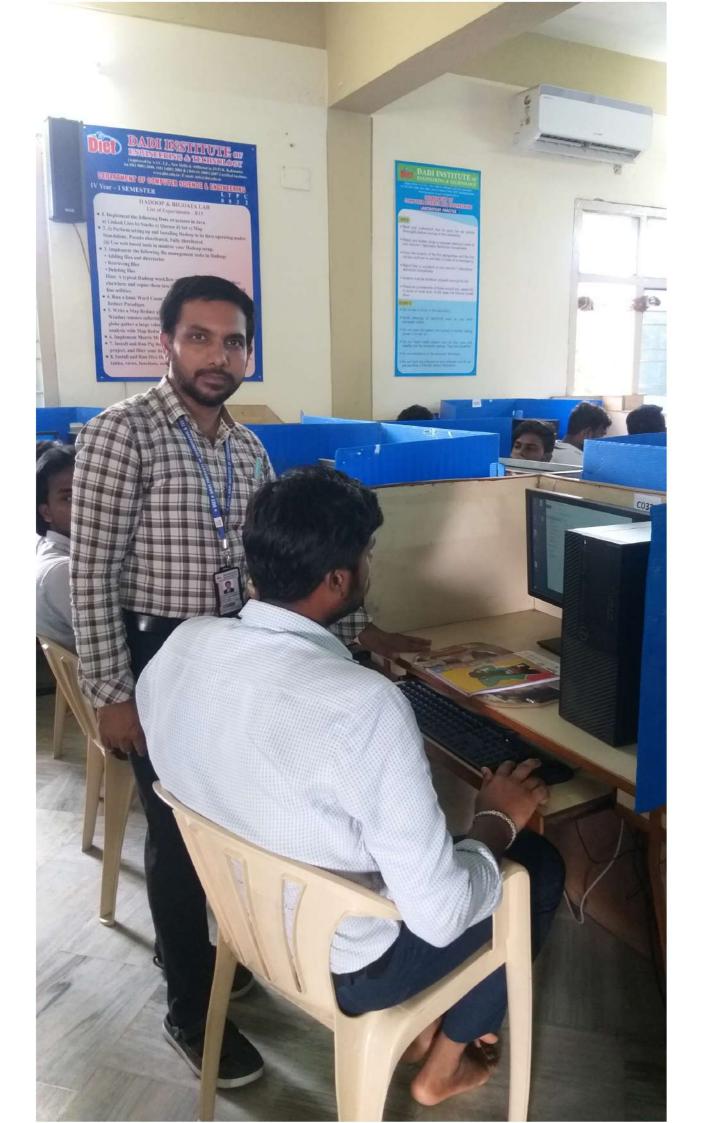
# **Course Contents:**

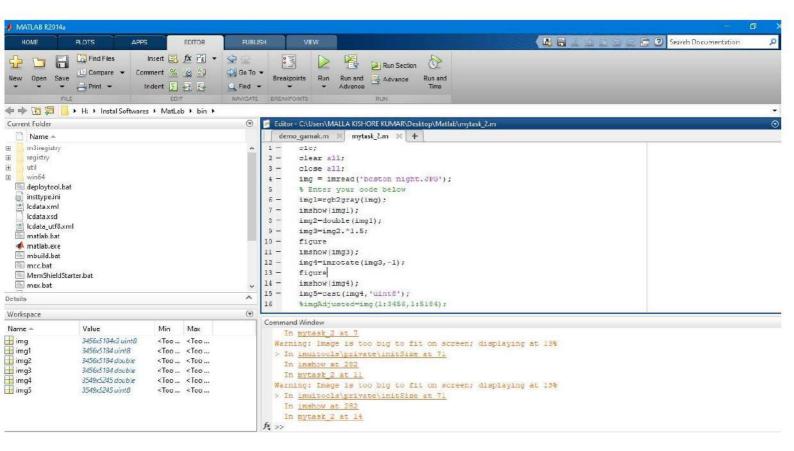
- 1. Introduction to Python Language.
- 2. Download & Install Python.
- 3. Python Language Syntax.
- 4. Python Keywords and Identifiers.
- 5. Python Comments.
- 6. Python Variables.
- 7. Python Data Types.
- 8. Python Operators.
- 9. Case Study: AI Application
- 10. Programming
- 11. Final project
- 12. Conclusion

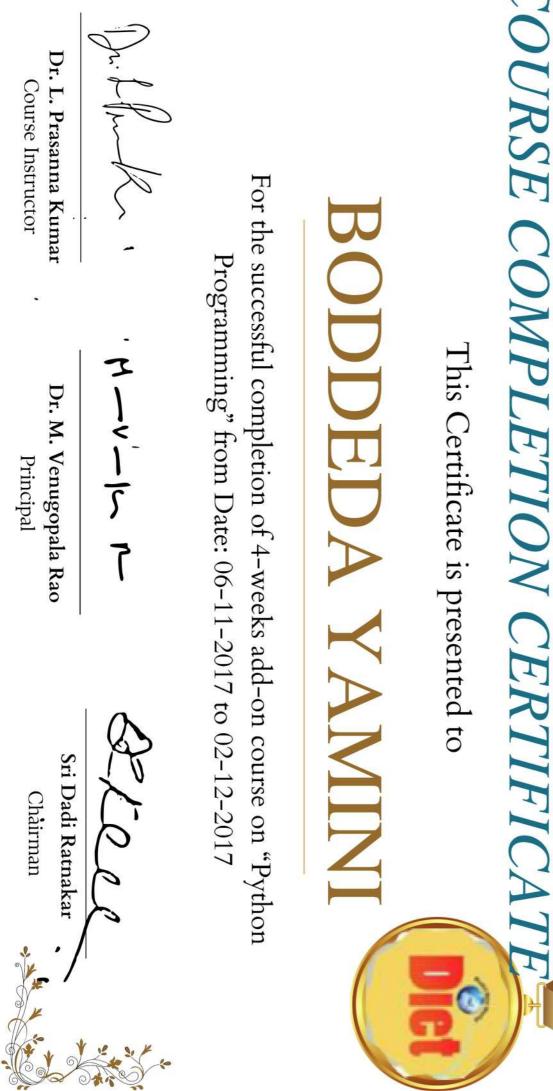
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66	15U41A0567	SRIGAKOLAPU SRI LEKHA -	Scielia	cold.	sister	2 Cm	172	Sila		Faire	S.S. Gul	Set	Selet	othing
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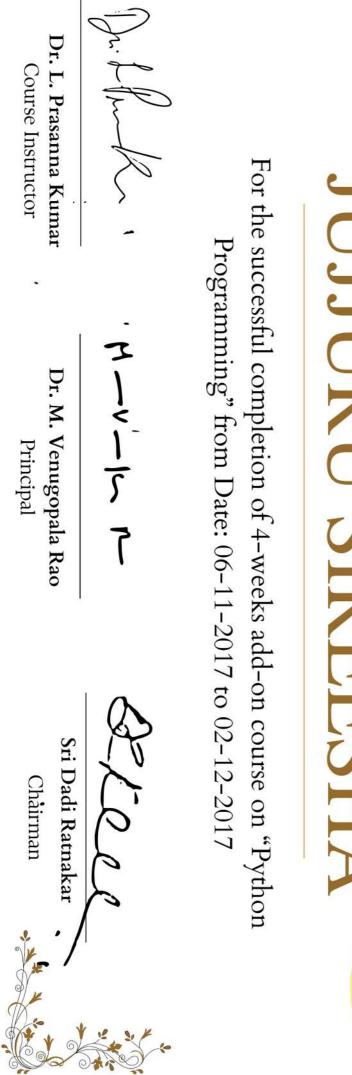




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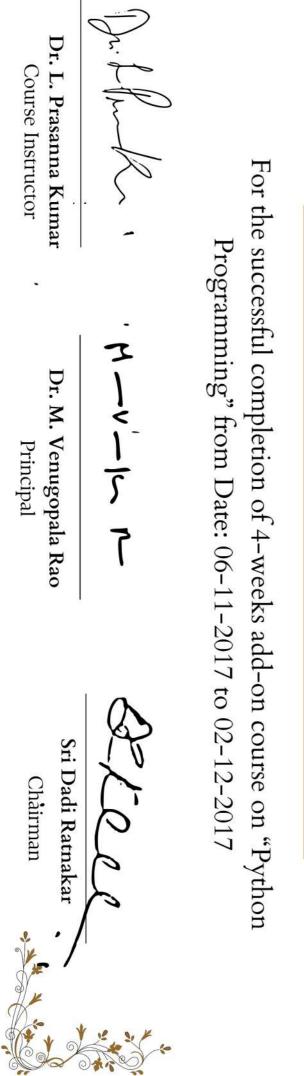
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# JUJURU SIREESHA



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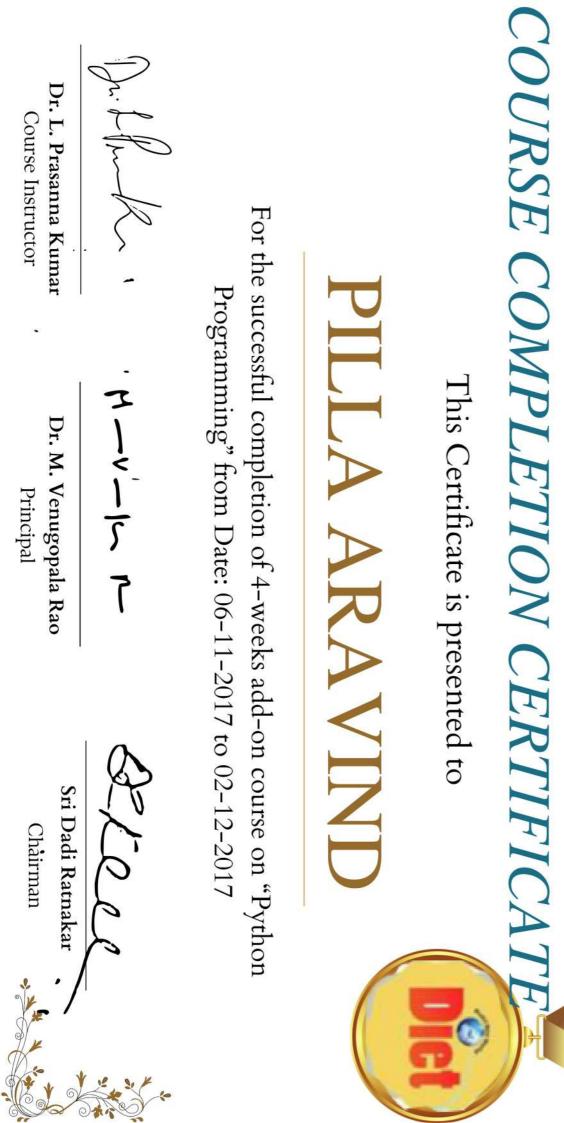
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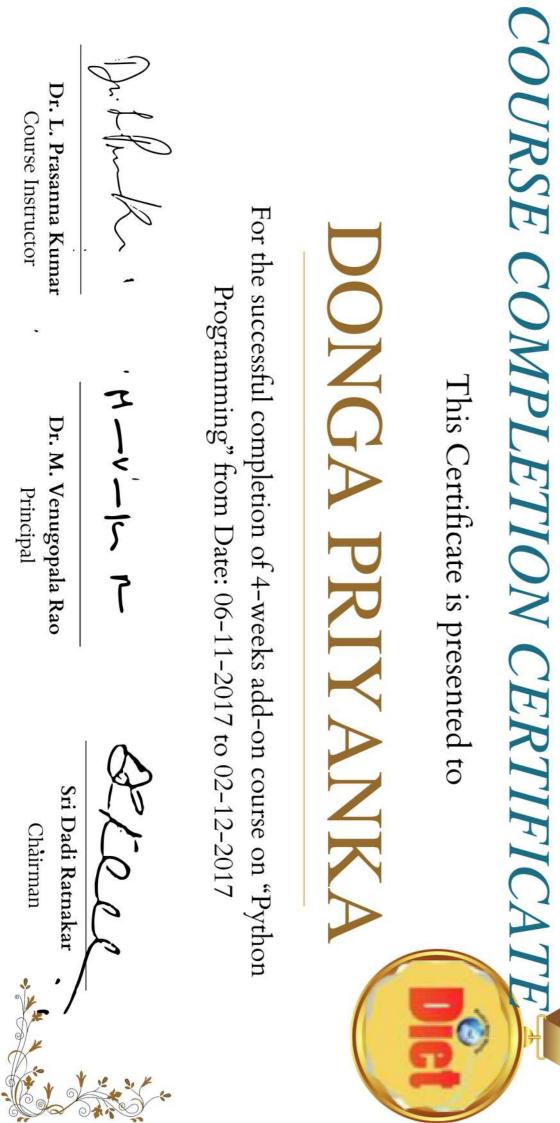
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Please return this form to the Course Instructor/Organizer/Coordinator

5. The instructor was an effective communicator

at the end of the workshop/add-on course/Training Program



(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:- 4-9-2017

Department of Civil Engineering is hereby informed that, in view of the feedback received from IV B.Tech. Civil students regarding skill enhancement and to improve the expertise of students to Total Station Survey, HOD is advised to depute a faculty from Civil to design and develop a suitable course structure in line with the basic skills which are essential for the surveyor to IV B.Tech. Civil students with over 30 working hours. Please ensure that this Add-on course helps them to Determine and evaluate accuracy and precision of GPS RTK and TLS methods. Make arrangements to deliver the course from next week onwards.

PRINCIPAL

# Dadi Institute of Engineering & Technology Approved by AICTE® Affiliated to INTUK

operations of CIVIL Engineering

A Two Week

(11-09-2017 to 23-09-2017)

Training Program on

# "Total Station Survey"

# bout the Institute

Ball Institute of Engineering & Technology is a top ranked Engineering and duningement College affiliated to Jawaharlal Nebru Technological University, Kaltinada The functions is NAAC Accredited, ISO Certified and also associated with many professional bodies in the field of Engineering. Technology and Management. It strikes is promotel the highest standards among the students and enable them to build a New World, Dush institute of Engineering &Technology is distinctive among institutions of higher Barnorg Founded in 2006 by Sri Dadi Veerabhadra Rao, an anadomician and Normar Minister as the first multicultural and no educational millings in Anabagodie distributer only academically promising students.

# About CIVIL Department

The Department of Civil Engineering was established in the year 2011, with an anomal intake of 60 students for R.Tech. Programs. Department also offers Diploms in Civil Englanming with an intake of 60 state, which was established in the year 2017 is Civil Repartment is well equipped with spacious laboratories and experienced technicitants The department of Civil Engineering also offers various consultancy works. Apart from academic, the students get indulged in laboratory experiments with various consultancy averta ander the Civil Engineering Technology Association (CETA) Club Activities.

# About the course

# **Department of Civil Engineering**

# Total Station Survey - Add On course

## **Course Instructor:**

Mr M RVSG GUPTHA, Assistant Professor, CIVIL Department Dadi Institute of Engineering & Technology

# **Duration**:

2 weeks: (11-09-2017 to 23-09-2017)

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

Every one can become civil engineer but to become a good surveyor they need special skills and digital surveying techniques. Total station is one such instrument which has made survey much easier and user friendly. it works on the principle of electronic distance measurement techniques. basic skills are essential for the surveyor for his good carrier. we have given all inputs required for self learning.

# **Objective of the Total Station survey:**

Determine and evaluate precision of the reference network which can be served as a reference value for comparison with RTK and TLS

- □ Determine and evaluate accuracy and precision of GPS RTK and TLS methods
- $\Box$  Determine the cost (time expenditure) of the three methods
- □ Compare results of the methods based on RMS and standard deviation analysis
- $\Box$  Forward possible recommendations that can improve the precision and accuracy of the three measurement methods

# Requirements

Basic Knowledge on Leveling

✤ Basic Terminologies in surveying .

**Course Contents** 

Chapter 1: Introduction Instrumentation Accuracy of a Total Station: Accuracy & Precision Total station can be used

Chapter 2 Accessories for Total Station Functions Performed By Total Stations

Chapter 3 Operation of Total Station Remotely Operated Total Station (ROBOTIC) Features Include:

Chapter 4 Applications of Total Station Uses of Total Station

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