Dr. Vithalrao Vikhe Patil Foundation's
Dr. Vithalrao Vikhe Patil College of Engineering, Ahmednagar
DEPARTMENT OF ELECTRICAL ENGINEERING

A Report of Workshop on "COMPUTER PROGRAMMING"

Objective of the webinar - to give brief idea about Basics of 'C' language, Control statements, Arrays, Functions, and Pointers etc. including lab practice on Numerical Methods.

Department of Electrical Engineering is organising workshop on "**COMPUTER PROGRAMMING**" for second year electrical engineering students. The schedule dates are 26 to 28 march 2018 (3 days) and the resource person are from Disha Computers, Ahmednagar. The content covered will be Basics of 'C' language, Control statements, Arrays, Functions, and Pointers etc. including lab practice on Numerical Methods. This will be useful to you, not only for the university examination but also for your career.

It is the science and engineering of making intelligent machines, especially intelligent computer programs. It is related to the similar task of using computers to understand human intelligence.

- Why Programming?

You may already have used software, perhaps for word processing or spreadsheets, to solve problems. Perhaps now you are curious to learn how programmers write software. A *program* is a set of step-by-step instructions that directs the computer to do the tasks you want it to do and produce the results you want. There are at least three good reasons for learning programming:

- o Programming helps you understand computers. The computer is only a tool. If you learn how to write simple programs, you will gain more knowledge about how a computer works.
- o Writing a few simple programs increases your confidence level. Many people find great personal satisfaction in creating a set of instructions that solve a problem.
- o Learning programming lets you find out quickly whether you like programming and whether you have the analytical turn of mind programmers need. Even if you decide that programming is not for you, understanding the process certainly will increase your appreciation of what programmers and computers can do. A set of rules that provides a way of telling a computer what operations to perform is called a programming language. There is not, however, just one programming language; there are many. you will learn about controlling a computer through the process of programming. You may even discover that you might want to become a programmer.

  You will become acquainted with how programmers develop solutions to a variety of mathematical problems.

- The Programming Process

  Developing a program involves steps similar to any problem-solving task. There are five main ingredients in the programming process:

1. Defining the problem
2. Planning the solution
3. Coding the program
4. Testing the program
5. Documenting the program

   Levels of Language

   Programming languages are said to be "lower" or "higher," depending on how close they are to the language the computer itself uses (Os and 1s = low) or to the language people use (more English-like-high). We will consider five levels of language. They are numbered 1 through 5 to correspond to levels, or generations. In terms of ease of use and capabilities, each generation is an improvement over its predecessors. The five generations of languages are

6. Machine language

7. Assembly languages
8. High-level languages
9. Very high-level languages
10. Natural   languages

C,   C++,   Java,   and   Javascript
A language invented by Dennis Ritchie at Bell Labs in 1972, C produces code that approaches assembly language in efficiency while still offering high-level language features. The main objective of this workshop is to understand & study thoroughly, practically of computer programming.

As computer programming is a part of the curriculum of the degree course of Savitribai Phule Pune University, Pune.

Prof.S.A.Markad, Head of Department, Electrical Engineering, delivered the welcome address and enlightened with aims and objectives of Webinar. He extended warm welcome to all participants and expressed his deep gratitude towards

Mr. Vaibhav Patil.

Disha Computers, Ahmednagar.

Prof.S.A.Markad expressed special thanks to Shri. Sunil Kalhapure, Hon'ble Deputy Director and Dr. U.P. Naik, Principal of the college for encouragement and support extended towards the Workshop.

Prof. K.D.Vidhate Workshop Coordinator anchored the program nicely. At the outset, Prof. K.D.Vidhate introduced briefly about the technical expert Mr. Vaibhav Patil.

Disha Computers, Ahmednagar

Dhanshree Landge student of SE Electrical Proposed the vote of thanks.

Total 40 Students from final year are attended the workshop and get knowledge about Computer Programming. The response from the participants about the webinar was immensely good and positive and as per the feedbacks they would like to attend such programs in future. Shri. Sunil Kalhapure, Hon'ble Deputy Director and Dr. U.P. Naik, Principal congratulated and appreciated Prof.S.A.Markad, HOD, Prof. K.D.Vidhate. workshop Coordinator and all faculty members of the department for the efforts taken towards the grand success in organizing the said workshop.

Staff Coordinator   H.O.D
(Electrical)

*****

Department of Electrical Engineering

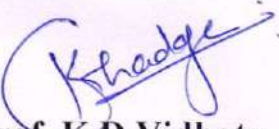### NOTICE   Date: 23/03/2018

All the S.E. students are hereby informed that Electrical Engineering Department is arranging workshop on "Computer Programming" by Disha Computers, Ahmednagar on 26/03/20218 to 28/03/2018 (03 Days) at 11:00 am.
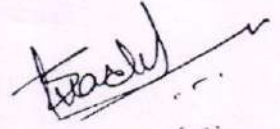
All the students should present for expert lecture.
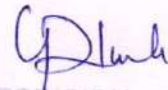
This is for strict compliance.

Prof. K.D.Vidhate

Workshop Coordinator

Prof. S.A. Markad

H O D

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Ahmednagar

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Foundation
Ahmednagar

DTE College Code: EN-5161

Department of Electrical Engg.

Report of Event (Seminar/Workshop/conference)

Date:- 26/03/2018 to 28/03/2018   **Time:-** 10.00 Am Onwards

Class :-TE & BE   **Venue:-** Dept. of Electrical Engg

Nature of Event(SM/WS/Con) :- Workshop

Name of topic:- Workshop On " COMPUTER PROGRAMMING"

Name and Address of Speaker Guest:- Mr. Vaibhav Patil. Disha Computers, Ahmednagar

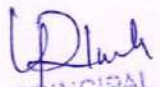**Name of Staff and Delegates:-** Prof. K.D.Vidhate

Description of the Event:-

Objective: To give brief idea about Basics of 'C' language, Control statements, Arrays, Functions, and Pointers etc. including lab practice on Numerical Methods.

Outcome: Students are Able to understand Basics of 'C' language, Control statements, Arrays, Functions, and Pointers etc. including lab practice on Numerical Methods.

Total Number of Students Present:- 40

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Ahmednagar

H.O.D (Electrical)

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DEPARTMENT OF ELECTRICAL ENGINEERING

A Report of Workshop on "COMPUTER PROGRAMMING"

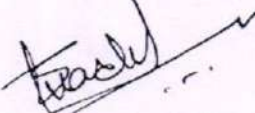**Objective of the webinar** - to give brief idea about Basics of 'C' language, Control statements, Arrays, Functions, and Pointers etc. including lab practice on Numerical Methods.

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- Writing a few simple programs increases your confidence level. Many people find great personal satisfaction in creating a set of instructions that solve a problem.
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Disha Computers, Ahmednagar

Dhanshree Landge student of SE Electrical Proposed the vote of thanks.

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Ahmednagar

Inaugural function for workshop on "**COMPUTER PROGRAMMING** "

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Staff Coordinator
(Electrical)

H.O.D

*****

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Dr. Vithalrao Vikhe Patil
College of Engineering
Ahmednagar

Budget of Event:

To,
HOD Electrical,
Padmashri Dr. Vithalrao Vikhe Patil
College of Engineering, Ahmednagar.

Date:01/01/2018

Subject: Proposal for Computer Programming training.

Respected Sir,

We introduce our self is a leading computer institute in Ahmednagar area since 2006. We offer a courses like c, c++, java, .Net. Our list of satisfied clients including students of the colleges, industries and corporate houses in Ahmednagar and other dist. in Maharashtra.

Your college is one of the reputed college having glories past and given no of renowned professionals to the country and world you are need of a computer training is especially in Computer Programming.

We, at our institute , are having rich experiences in training Computer Programming supported by practical's our track record of C Language will definitely shows that C language professionally which we passively be defiantly useful for your students.

We hereby give offer for C Language training as follows.

Sr.No.	Course Name	Duration (in Hrs.)	Fee	No of students
1.	Computer Programming	21	250 Rs. Per students	As your Strength

We hope that our proposal will be definitely consider by you.

We are ready to come for discussion if required, at mutual convenient time. Except your reply at the earliest.

Yours Faithfully

Disha Computer
Er. Vaibha Patil
(Center Coordinator)

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Dr. VITHALRAO VIKHE PATIL COLLEGE OF ENGINEERING

Affiliated to SPPU, Pune (ID. No. PU/AN/Engg./027/(1983)
& recognized by A.I.C.T.E., New Delhi & Govt. of Maharashtra
Accredited by NAAC, Bangalore

Dr. Vithalrao Vikhe Patil
Foundation
Ahmednagar

Estd :1983

List Of Students Attended workshop On "Computer programming" (2018-19)

Roll No	Name
1	AJABE SURABHI KIRAN
2	BABAR AKASHSUNILRAO
3	BHAMBARE SHUBHADAPRABHAKAR
4	BHASMARE AJITHARIBHAU
5	BHOSALE AKSHAY LAXMAN
6	BORASE SHUBHAMVILAS
7	CHEMATE VAISHNAVI BALASAHEB
8	DAYMA SUDHANSHURAJESH
9	DUDGU BHAGYALAXMI DEEPAK
10	GHUGARE POOJASHRIKANT
11	GHUGARKAR PRIYANKAADINATH
12	GOSKI VAISHNAVIJAYVANT
13	INAMDAR AYYAJDILAWAR
14	INAMDAR MO SAMEER MO ABDULZAKER
15	JETLA AMRUTA DIPAK
16	JOSHI SWANANDSUDHIR
17	KAVADE SUSHMITARAVINDRA
18	KONGE ONKARSAHEBRAO
19	KOKATE SHARADA BABANRAO
20	KULAT HARSHADABALASAHEB
21	KULAT PRANATIRAJESH
22	LANDE NISHANTRAVINDRAKUMAR
23	MAGAR SANKETVILAS
24	MASKE KRUSHNA TUKARAM
25	MATE SADHANA BALASAHEB
26	MORE PRAJAKTA PRALHAD
27	NARSALE SAYALIVITTHAL
28	OHOL SNEHAL RAJENDRA
29	PAGARE POONAMVIJAY
30	PATHADE RAHUL KAILAS
31	PATIL YOGESH JIVAN
32	RAHINJ VIDYADHARMARUTI
33	RATHOD VISHAL SUBHASH
34	RAUT DIVYA RAMNARAYAN
35	SALI SRUSHTI RAMDAAS
36	SALVE ROHITRAJU
37	SALVE MAHESHABA
38	SANAP ASHWINI BALASAHEB
39	SHINARE MAHESHDATTATRAY

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40	SHINDE SURABHIEKNATH
41	SHINDE ANIKET PRABHAKAR
42	SHINDE KAJAL KAILAS
43	SHINDE VRUSHALI HARIBHAU
44	SHIRSATH PRADIP PARASRAM
45	SURVE SHUBHAMKAILAS
46	THOMBARE GAURANGSHANTANU
47	VARUTE GAURAVBHAUSAHEB
48	USARE NEHRU CHAINSING
49	WALEKAR RUPESHSURESH
50	WAGHMARE ANIKET AJINATH
51	WARADE NIKET MADHUKAR
52	WARE PRATIK RAJENDRA
53	WATANE RAMESH BHIMRAO
54	ZAGADE SIDDHIUMESH
55	ZAMBARE RAJESHNAVNATH

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At & Post. – M.I.D.C.,
Vadgaon Gupta, (Vilad Ghat)
Ahmednagar - 414 111 (M.S.) INDIA

Phone :- 0241-2777296 / 2779496
E-mail :- principal@enggnagar.com
Website:- http://www.enggnagar.com

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Dr. Vithalrao Vikhe Patil
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Ref. No.: COEA/ Elect 2018/

Dt: 23-03-2018

To,
Mr. Vaibhav Patil
Disha Computers
Ahmednagar

Subject: Request for conduct workshop on "Computer Programming" dated 26/03/2018 to 28/03/2018 (03 Days).
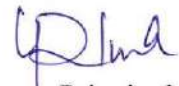
Dear Sir,

It gives us immense pleasure to state that the Department of Electrical Engineering of our institute organizes three days workshop for students.

We would like to invite you to conduct three days workshop on ""Computer Programming"" dated26/03/2018 to 28/03/2018 (03 Days). at 11.00 am.

Kindly accept our invitation to conduct workshop and give your consent.

Thanking you.

Yours sincerely,

Principal
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College of Engineering Ahmednagar

DTE College Code: EN-5161

Estd. 1983

One days workshop on

"PLC & SCADA"

Department of Electrical Engineering

Certificate

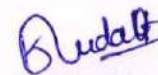### This is to certify that ,

Mr./Ms. Dhotre Akshay Ravindra has successfully completed four days workshop on "PLC & SCADA" organized by Department of Electrical Engineering from 3rd -6th October 2017

Prof.G.K. Shirsath
Coordinator

Prof. S.K. Sheikh
HOD Elect

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Dr. Vithalrao Vikhe Patil
College of Engineering
Ahmednagar

Dr. H.N.Kudal
Principal