

Date: 03/11/2023

To,  
The Principal,  
Phaltan Education Society's,  
College of Engineering Phaltan,  
Tel: 8149800212  
E-Mail: coeprincipal@yahoo.co.in

**Subject:** Letter of appreciation for helping in design of course content by faculty of your institute's ETC Department for "5 days skill development program in VLSI Design and verification on FPGA".

Respected sir,

We at team SIBIC, appreciate the efforts of ETC department's faculty for helping us in design of course content of "5 days skill development program in VLSI Design and verification on FPGA". The faculty has helped us in design of 30% course content.

We are, very much thankful to you and your faculties for helping our team for design and execution of student specific customized course content.

Thanking you,

Regards,



Suryakant Dodmise,  
CEO, SIBIC Business Incubator.



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C.T.S 446, 4th floor, Kailash Tower,  
New Shahupuri, Kolhapur-01

**The details of training are provided as below:**

**Session Plans: VLSI Technology with VHDL Simulation and Verification on FPGA**

- 10am to 5pm **5days in physical mode**

**Day1**

1. Growth of Semiconductor Industry and need of Skilled Man Power
  - Introduction
  - Emerging area as making exciting innovations
  - Semiconductor Industry will become game changers
  - Shortage of Skilled Semiconductor Workforce
  - How to fill up this gap?
2. Brief Introduction to VLSI Technology and VHDL
3. Digital Logic Technology study
  - Combinational Logic Principle
  - Sequential Logic Principle

**Day 2**

1. Digital Logic Technology study
  - Sequential Logic Principle
2. Introduction to VHDL-Hardware Descriptive Language

**Day 3**

1. Introduction to VHDL-Hardware Descriptive Language
2. Digital Logic Technology study using VHDL
  - Combinational Logic Principle
  - Sequential Logic Principle

**Day4**

1. VHDL for sequential and Combinational Circuits
2. Simulation using VHDL
3. Complete VHDL Flow
4. Design Flow with Xilinx

**Day 5**

1. Brief about FPGA Architecture and Physical Verification
2. Implementation with FPGA

Above highlighted syllabus was suggested by Faculty members of E&TC department of PES's College Engineering, Phaltan and added in the Skill Development Program

## Faculty Remuneration

6766-Phaltan Education Societys College of Engineering Phaltan ▼

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Search:

Sno	College	FacultyID	FacultyName	Subject	SubjectName	Val Count	Mod Count	Rev Count	Total Count
1	6766	7020674476	Mr. Ingale Nilam Nandkumar	BTCESS802C	Remote Sensing Essentials	2	0	0	2
2	6766	7020674476	Mr. Ingale Nilam Nandkumar	BTCIC406	Engineering Geology	18	0	0	18
3	6766	7057663839	Sayali Hanumant Chavan	BTBS202P	Engineering Physics	13	0	0	13
4	6766	7083791521	Prof. Amit Tulshidas Bhosale	BTCOE604B	Internet of Things	4	0	0	4
5	6766	7219682105	Prof.Mrs .Sweety Dhiraj Mohite	BTHM605A	Development Engineering	3	0	0	3
6	6766	8080590458	Prof.Mrs. Dhanashri Ganesh Bankar	BTcoc501	Database Systems	1	0	0	1
7	6766	8208788563	Mr. Mahesh M. Ghadage	BTMC401	Manufacturing Processes - I	29	0	0	29
8	6766	8779843776	Mrs. P. S. Jadhav	BTETC402	Signals and Systems	30	3	0	33
9	6766	8830559050	Mrs.Dipali Jadhav	BTES405	Digital Logic Design & Microprocessors	7	0	0	7
10	6766	8830559050	Mrs.Dipali Jadhav	BTETC602	Digital Communication	4	0	0	4
11	6766	9096033591	Mr. Chandrakant M.Gorad	BTCVC405	Hydraulics - II	28	0	0	28
12	6766	9130082502	Mr. Vidur Vivek Gundage	BTETOE704D	Entrepreneurship Development	5	0	0	5
13	6766	9130082502	Mr. Vidur Vivek Gundage	BTHM403B	Basic Human Rights	44	0	0	44
14	6766	9130082502	Mr. Vidur Vivek Gundage	BTMOE704B	Entrepreneurship Development	1	0	0	1
15	6766	9552068405	Sopan Thakaji Kale	BTHM204	Communication Skills	5	0	0	5
16	6766	9689494154	Mr. Kunal Uttam Chavan	BTCVC603_Y22	Transportation Engineering	1	0	0	1
17	6766	9730427426	Mr. A. A. Ranaware	BTBS404	Probability Theory and Random Processes	7	0	0	7
18	6766	9730427426	Mr. A. A. Ranaware	BTETC701	Microwave Engineering	18	0	0	18
19	6766	9822480931	Ms. M. G. Khandalkar	BTETC302	Electronic Devices & Circuits	0	12	0	12
20	6766	9822480931	Ms. M. G. Khandalkar	BTETC401	Network Theory	28	0	0	28
21	6766	9822480931	Ms. M. G. Khandalkar	BTETPE603A	Microprocessors and Microcontrollers	33	0	4	37
22	6766	9834337686	Mr. Govind V. Thombare	BTMC701	Mechatronics	1	0	0	1

Sno	College	FacultyID	FacultyName	Subject	SubjectName	Val Count	Mod Count	Rev Count	Total Count
23	6766	9834337686	Mr. Govind V. Thombare	BTMPE603D	Engineering Metrology and Quality Control	164	11	0	175
24	6766	9860165914	Ms. Jyoti D Gaikwad	BTCIC402	Environmental Engineering	2	0	0	2
25	6766	9860165914	Ms. Jyoti D Gaikwad	BTCIC601	Design of RC Structures	12	0	0	12
26	6766	9860165914	Ms. Jyoti D Gaikwad	BTCVC402	Environmental Engineering	19	0	0	19
27	6766	9860165914	Ms. Jyoti D Gaikwad	BTCVC504	Concrete Technology	7	0	0	7
28	6766	9921308186	Mrs. Dhanshri S. Bhoite	BTES203	Engineering Mechanics	4	0	0	4
29	6766	9960324524	Mr. Rohan S.kolape	BTES205E	Energy and Environment Engineering	29	0	0	29
30	6766	9975696396	Prof.Abhijit Ashok Hipparkar	BTCOC603	Machine Learning	7	0	0	7
31	6766	9975696396	Prof.Abhijit Ashok Hipparkar	BTETOE703B	Block Chain Technology	3	0	0	3

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