



Shri Vithal Education & Research Institute's

# COLLEGE OF ENGINEERING, PANDHARPUR



P.B.No.54, Gopalpur - Ranjani Road, Gopalpur, Pandharpur - 413304, District: Solapur (Maharashtra)  
Tel.: (02186) 216063, 9503103757, Toll Free No.: 1800-3000-4131 e-mail.: coe@sveri.ac.in  
Website.: [www.sveri.ac.in](http://www.sveri.ac.in) (Approved by A.I.C.T.E., New Delhi and Affiliated to Solapur University, Solapur)  
NBA Accredited all eligible UG Programmes, NAAC Accredited Institute, ISO 9001:2015 Certified Institute.  
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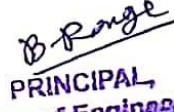
Ref.:-

Date:- 06/07/2021

<b>Criteria 1.2.2:</b>	Number of Add on /Certificate programs offered during the last five years
<b>Findings of DVV</b>	Provide summary report of each program year-wise along with their outcomes
<b>Response of HEI</b>	1) Summary report of each program year-wise along with their outcomes is attached as <b>Appendix-I</b>

  
**Coordinator**  
Internal Quality Assurance Cell (IQAC)  
SVERI'S College of Engineering,  
Pandharpur



  
**Principal**,  
College of Engineering,  
PANDHARPUR.

# **Appendix-I**

**2015-16**

Ref.:-

Date:-

### 1.2.2 List of Add on /Certificate programs offered during A.Y.: - 2015-16

Sr. No.	Name of Add on /Certificate programs offered	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
1.	Training Program on C & C ++ Language	1	40 Hrs	152	152
2.	Training Program on CATIA V5 R18	1	45 Hrs	135	135
3.	C & C++ Programming Language	1	30 Hrs	164	164
4.	Android App Development	1	30 Hrs	135	135
5.	Arduino & PCB Design	1	30 Hrs	48	48
6.	Introduction to Auto-CAD software	1	34 Hrs	76	76
7.	Application of Auto-CAD software for design of Residential and public buildings	1	36 Hrs	76	76
8.	Fundamentals of Banking	1	35 Hrs	35	35
9.	Digital Marketing	1	30 Hrs	59	59



  
PRINCIPAL,  
College of Engineering  
PANDHARPUR

**SVERI's  
College of Engineering, Pandharpur  
Mechanical Engineering Department**

# Certificate Course

on

# C & C ++ Language

**Duration-15 July 2015 to 22 July 2015**

## **Class: S.E**      **Div:-A & B**

Sem-I

A.Y.: 2015-16



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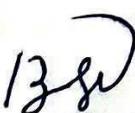


## REPORT

The Department of Mechanical Engineering conducted a Certificate course on **C & C ++ Language** from **15/07/2015 to 22/07/2015**. The resource person for this certificate course was **Mr. S. D. Bhosale**. In this certificate course the student got the detail knowledge about C & C++ Language and its various applications in the field of academics, research & industry. Domestic and industrial applications of C & C++ Language with practical on Mechanical application have been covered in this certificate course. **Total 152 students of S.E. Mechanical participated in this certificate course**. All the faculty members from Mechanical department worked actively for the successful completion of certificate course.

**The Course outcomes for this course are:**

- 1) Student got the knowledge about which are the new opportunity available for business in C & C++ Language.
- 2) Student understood the application of C & C++ Language.

  
**Mr. S. D. Bhosale**  
Coordinator

  
**Dr. P. S. Kachare**  
Head, Mech. Engg. Dept  
HEAD,  
Dept. of Mechanical Engg  
C.O.E. Pandharpur.

SVERI's  
College of Engineering, Pandharpur  
**Mechanical Engineering Department**

## **Certificate Course**

**on**  
**CATIA V5 R18**

**Duration-3 Feb 2016 to 11 Feb 2016**

**Class : B.E**      **Div:-A & B**  
**Sem-II**  
**A.Y.: 2015-16**



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## REPORT

The Department of Mechanical Engineering conducted a **certificate course on CATIA V5 R18 from 03/02/2016 to 11/02/2016**. The resource person for this certificate course was Mr. S. J. Shinde from SVERI's COE, Pandharpur. In this certificate course the student got the detail knowledge about new trends and techniques in *CATIA V5 R18* with hands on practical and which are the new tools plans available in upcoming days for the Mechanical Engineer in the field of Mechanical Design and Modeling. Domestic and industrial applications of *CATIA V5 R18* with practical on Mechanical Automotive parts have been covered in this certificate course. **Total 135 students of B. E. Mechanical participated in this certificate course.** All the faculty members from Mechanical department worked actively for the successful completion of certificate course.

**The Course outcomes for this course are:**

- 1) **Student got the knowledge about which are the new opportunity available for Design/business in Mechanical Engg. Sector.**
- 2) **Student understood the application of CATIA V5 R18.**

**Mr. S. M. Khomane**  
Coordinator

**Dr. P. S. Kachare**  
Head, Mech. Engg. Dept.  
HEAD,  
Dept. of Mechanical Engg  
C.O.E. Pandharpur.

**SVERI's  
College of Engineering, Pandharpur  
Department of Computer Science & Engineering**

# **Certificate Course**

**on**

## **Android App Development**

**Duration-4<sup>th</sup> Feb 2016 to 13<sup>th</sup> Feb 2016**

**Class: T.E. Div:-A, B & C Sem-II  
A.Y.: 2015-16**



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## REPORT

The Department of Computer Science and Engineering conducted a **Certificate course on Android App Development from 04/02/2016 to 13/02/2016**. The resource person for this certificate course was Mr. Nitin Ghodake, NVIDIA, Pune. In this certificate course the student got the detail knowledge about Android App Development. Domestic and industrial applications of Android App Development with practical on Computer Science and Engineering application have been covered in this certificate course. **Total 135 students of T.E. CSE participated in this certificate course.** All the faculty members from Computer Science and Engineering department worked actively for the successful completion of certificate course.

**The Course outcomes for this course are:**

- 1) Student got the knowledge about which are the new opportunity available for business in Android App Development.
- 2) Student understood the application of Android App Development.

Mr. P. G. Gaikwad  
Coordinator

Dr. S. S. Apate  
HOD  
Head, CSE Dept.  
Department of Computer Science & Engg  
SVERI's C.O.E. Pandharpur

**SVERI's  
College of Engineering, Pandharpur  
Department of Computer Science & Engineering**

# **Certificate Course**

**on**

## **C & C ++ Language**

**Duration-9<sup>th</sup> July 2015 to 18<sup>th</sup> July 2015**

**Class: S.E. Div:-A & B Sem-I  
A.Y.: 2015-16**



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## REPORT

The Department of Computer Science and Engineering conducted a **Certificate course on C and C++ from 09/07/2015 to 18/07/2015**. The resource person for this certificate course was Mr. Rahul Karande, Eastern India Pvt. Ltd., Pune. In this certificate course the student got the detail knowledge about C & C++ Language and its various applications in the field of academics, research & industry. Domestic and industrial applications of C & C++ Language with practical on Computer Science and application have been covered in this certificate course. **Total 164 students of S.E. CSE participated in this certificate course**. All the faculty members from Computer Science and Engineering department worked actively for the successful completion of certificate course.

**The Course outcomes for this course are:**

- 1) Student got the knowledge about which are the new opportunity available for business in C and C++.
- 2) Student understood the application of C and C++.

Mr. G. G. Patil  
Coordinator

Dr. S. S. Apate  
HOD,  
Head, CSE Dept.,  
Department of Computer Science & Engg  
SVERI's C.O.E. Pandharpur

SVERI's  
College of Engineering, Pandharpur  
Electronics & Telecommunication Engineering

**Certificate Course**  
on  
**Arduino & PCB Design**  
**Duration-14<sup>th</sup> March to 21<sup>st</sup> March, 2016**  
**Class: SE**  
**A.Y.: 2015-2016**



Date- 24/03/2016

To,  
The Principal,  
SVERI's COE,  
Pandharpur

Sub: Report of Certificate Course on "Arduino & PCB Design".

Respected Sir,

The Certificate Course on "Arduino & PCB Design" is conducted for SE students from 14<sup>th</sup> March to 21<sup>st</sup> March 2016. During training, basic concepts of Arduino Programming and Hands on Experiment on PCB Design is covered and total 48 students were present for the course. This course is helpful for the students to gain Knowledge and for Project Purpose.

Thank you,

Yours faithfully,

(Prof. A. A. Jadhav)  
Program Coordinator

(Prof. M. B. Gore)  
Head, ENTC Engg. Dept.

**HEAD**  
Dept. of Electronics & Telecom. Engg.  
SVERI  
P.O. Box No. 54  
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Ph. (02186)- 282223, 9503103892

**SVERI's  
College of Engineering, Pandharpur  
Civil Engineering Department**

**Certificate  
Course on**

**Introduction to Auto-CAD  
software**

**Duration- 20/08/2015 to 29/08/2015**

**Class: SE (Civil)**

**A.Y.: 2015-2016**



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## One Page Report

The Department of civil Engineering conducted a certificate course on Introduction to AUTO CADD software from 20/08/2015 to 29/08/2015. In this certificate course the student got the detail knowledge about new trends of auto cad software which is helpful to draw and edit digital 2D and 3D designs more quickly and easily than you could by hand. The files can also be easily saved and stored in the cloud, so they be accessed anywhere at any time. It helps users creating designs in either 2D or 3D so that they can visualize the construction. CAD enables the development, modification, and optimization of the design process. Total 76 students of S.E. civil participated in this certificate course. All the faculty members from civil department worked actively for the successful completion of certificate course. The Course outcomes for this course are

- 1) Student got the knowledge about which are the new opportunity available for business in construction sector.
- 2) Student understood the application of Auto-CADD.

Prof. S P Patil  
Program Coordinator

Prof. M M Pawar  
HOD

HEAD,  
Dept. of Civil. Engg.  
C.O.E. Pandharpur

**SVERI's  
College of Engineering, Pandharpur  
Civil Engineering Department  
Certificate  
Course on**

**Application of Auto-CAD  
software for design of  
Residential and public buildings**

**Duration- 21/01/2016 to 30/01/2016**

**Class: SE (Civil)**

**A.Y.: 2015-2016**



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(India), Kolkata E-mail : coe@sveri.ac.in Website: www.sveri.ac.in



## Department of Civil Engineering

### One Page Report

The Department of civil Engineering conducted a certificate course on Application of Auto-CAD software for design of Residential and public buildings from 21/01/2016 to 30/01/2016. In this certificate course the student got the detail knowledge about new trends of auto cad software which is helpful to draw and edit digital 2D and 3D designs more quickly and easily than you could by hand. The files can also be easily saved and stored in the cloud, so they be accessed anywhere at any time. It helps users creating designs in either 2D or 3D so that they can visualize the construction. CAD enables the development, modification, and optimization of the design process. Total 76 students of S.E. civil participated in this certificate course. All the faculty members from civil department worked actively for the successful completion of certificate course. The Course outcomes for this course are

- 1) Students got the knowledge about which is the new opportunity available for business in construction sector.
- 2) Student understood the application of Auto-CAD.

Prof. S P Patil  
Program Coordinator

Prof. M M Pawar  
HOD

HEAD,  
Dept. of Civil. Engg.  
C.O.E. Pandharpur

**SVERI's  
College of Engineering, Pandharpur  
Master of Business Administration (MBA)**

**Certificate Course**

**on**

**Fundamentals of Banking  
Duration-13th July,2015 to 21st July,2015.**

**Class: MBA-II**

**A.Y.: 2015-2016**



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## REPORT

The Department of MBA conducted a **Certificate course on Fundamentals of Banking** from **13th July,2015 to 21st July,2015**. The resource person for this certificate course was Miss. R. R. Bhosale from SVERI's COE Pandharpur. In this certificate course the student got the detail knowledge about Fundamentals of Banking and its various applications in the field of banking sector and market. Domestic and industrial applications of Fundamentals of Banking with practical views on banking sector have been covered in this certificate course. **Total 35 students of MBA participated in this certificate course.** All the faculty members from MBA department worked actively for the successful completion of certificate course.

**The Course outcomes for this course are:**

- 1) Student got the knowledge about various concepts related to banking.
- 2) Student understand various job opportunities available in banking sector.

*Appal*  
(Prof. A.T.Pol)  
Program Coordinator

*Gupta*  
(Prof. C. C. Patange)  
Head, MBA Dept

H. O. D.  
Master of Business Administration  
C. O. E. Pandharpur

**SVERI's  
College of Engineering, Pandharpur  
Master of Business Administration (MBA)  
Certificate Course  
on  
Digital Marketing  
Duration-17/01/2016 to 24/01/2016.  
Class: MBA  
A.Y.: 2015-2016**



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## REPORT

The Department of MBA conducted a **Certificate course on Digital Marketing** from **17/01/2016 to 24/01/2016**. The resource person for this certificate course was Prof. C. C. Patange, from SVERI's COE Pandharpur. In this certificate course the student got about fundamentals of Digital Marketing and will inculcate the skills of digital marketing among students. In this background, a course on Digital Marketing has been designed is useful to build conceptual foundation of digital marketing and to develop the students' skills to plan, implement and monitor digital marketing campaigns in globalized environment been covered in this certificate course. **Total 59 students of MBA participated in this certificate course.** All the faculty members from MBA department worked actively for the successful completion of certificate course.

**The Course outcomes for this course are:**

- 1) Student got the knowledge about fundamentals of Digital Marketing and will inculcate the skills of digital marketing .
- 2) Find out the opportunities for marketers on digital platform.

*M. M. Bhore*  
**(Prof. M. M. Bhore)**  
Program Coordinator

*C. C. Patange*  
**(Prof. C. C. Patange)**  
Head, MBA Dept.

**H. O. D.**  
Master of Business Administration  
C. O. E. Pandharpur

**2016-17**

Ref.:-

Date:-

**1.2.2 List of Add on /Certificate programs offered during A.Y.: - 2016-17**

Sr. No.	Name of Add on /Certificate programs offered	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
1.	Training Program on ANSYS	1	40 Hrs	40	40
2.	TATA Distance Ready Engineer(DRE) Training Program	1	40 Hrs	79	79
3.	Android App Development	1	30 Hrs	163	163
4.	Big Data with Spark	1	30 Hrs	141	141
5.	Arduino & PCB Design	1	30 Hrs	51	51
6.	Hands on Experience on Design of Steel structure using STAAD.Pro software	1	36Hrs	78	78
7.	Hands on experience on RCC structure by using STAAD.Pro software	1	36 Hrs	78	78
8.	Fundamentals of Banking	1	35 Hrs	42	42
9.	Digital Marketing	1	30 Hrs	54	54



*B. Range*  
**PRINCIPAL,**  
**College of Engineering**  
**PANDHARPUR**

**SVERI's  
College of Engineering, Pandharpur  
Mechanical Engineering Department**

## **Certificate Course**

**on**

### **ANSYS Workbench**

**Duration-26 July 2016 to 16 Aug 2016**

**Class: B.E                    Div:-A & B**

**Sem-I**

**A.Y.: 2016-17**



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## REPORT

The Department of Mechanical Engineering conducted a **Certificate course on ANSYS Workbench in association with Vernier Design Solution, Pune** from **26/07/2016 to 16/08/2016**. The resource person for this certificate course was Mr. S. M. Khomane from SVERI's COE Pandharpur. In this certificate course the student got the detail knowledge about **ANSYS Workbench** and its various applications in the field of academics, research & industry. Domestic and industrial applications of **ANSYS Workbench** with practical on Mechanical application have been covered in this certificate course. **Total 40 students of B.E. Mechanical participated in this certificate course.** All the faculty members from Mechanical department worked actively for the successful completion of certificate course.

### **The Course outcomes for this course are:**

- 1) Student got the knowledge about which are the new opportunity available for Job/business in *ANSYS Workbench*.**
- 2) Student understood the application of *ANSYS Workbench*.**

**Mr. S. J. Shinde**  
Coordinator

**Dr. P. S. Kachare**

**Head, Mech. Engg. Dept.**

**HEAD,**  
Dept. of Mechanical Engg  
C.O.E. Pandharpur.

**SVERI's  
College of Engineering, Pandharpur  
Mechanical Engineering Department**

# **Certificate Course**

**on**

# **TATA Distance Ready Engineer**

## **(DRE)**

### **Duration-Jan 2017 to March 2017**

**Class: B.E** **Div:-A & B**  
**Sem-II**  
**A.Y.: 2016-17**



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## REPORT

The Department of Mechanical Engineering conducted a **Certificate course on TATA Distance Ready Engineer (DRE) from Jan 2017 to Mar. 2017**. The resource person for this certificate course was Mr. Matin Shaikh from SVERI's COE, Pandharpur. In this certificate course the student got the detail knowledge about new trends and techniques in *Mechanical Engineering CATIA V5 R18* with hands on practical and which are the new tools plans available in upcoming days for the Mechanical Engineer in the field of Mechanical Design and Modeling. Domestic and industrial applications of *CATIA V5 R18* with practical on Mechanical Automotive parts have been covered in this certificate course. **Total 79 students of B. E. Mechanical participated in this certificate course.** All the faculty members from Mechanical department worked actively for the successful completion of certificate course.

**The Course outcomes for this course are:**

- 1) Student got the knowledge about which are the new opportunity available for job in Mechanical Engg. Sector.
- 2) Student understood the application of *TATA Distance Ready Engineer (DRE)*.

**Mr. D. T. Kashid**  
Coordinator

**Dr. P. S. Kachare**  
Head, Mech. Engg. Dept.  
HEAD,  
Dept. of Mechanical Engg  
C.O.E. Pandharpur.

**SVERI's  
College of Engineering, Pandharpur  
Department of Computer Science & Engineering**

# **Certificate Course**

**on**

## **Android App Development**

**Duration-19<sup>th</sup> Jan 2017 to 28<sup>th</sup> Jan 2017**

**Class: B.E. Div:-A , B & C Sem-II  
A.Y.: 2016-17**



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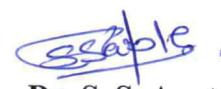
## REPORT

The Department of Computer Science and Engineering conducted a **Certificate course on Big Data with Spark from 19/01/2017 to 28/01/2017**. The resource person for this certificate course was Mr. Ashutosh Joshi, Sagetic, Pune. In this certificate course the student got the detail knowledge about Big Data with Spark. Domestic and industrial applications of Big Data with Spark with practical on Computer Science and Engineering application have been covered in this certificate course. **Total 141 students of B.E. CSE participated in this certificate course.** All the faculty members from Computer Science and Engineering department worked actively for the successful completion of certificate course.

**The Course outcomes for this course are:**

- 1) Student got the knowledge about which are the new opportunity available for business in Big Data with Spark.
- 2) Student understood the application of Big Data with Spark.

  
Ms. V. D. Jadhav  
Coordinator

  
Dr. S. S. Apate  
Head, CSE Dept.  
HOD  
Department of Computer Science & Engg  
SVERI's C.O.E. Pandharpur

**SVERI's  
College of Engineering, Pandharpur  
Department of Computer Science & Engineering**

# **Certificate Course**

**on**

## **Android App Development**

**Duration-4<sup>th</sup> Aug 2016 to 13<sup>th</sup> Aug 2016**

**Class: T.E. Div:-A & B Sem-I  
A.Y.: 2016-17**



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## REPORT

The Department of Computer Science and Engineering conducted a **Certificate course on Android App Development from 04/08/2016 to 13/08/2016**. The resource person for this certificate course was Mr. Nitin Ghodake NVIDIA, Pune. In this certificate course the student got the detail knowledge about Android App Development. Domestic and industrial applications of Android App Development with practical on Computer Science and Engineering application have been covered in this certificate course. **Total 163 students of T.E. CSE participated in this certificate course.** All the faculty members from Computer Science and Engineering department worked actively for the successful completion of certificate course.

**The Course outcomes for this course are:**

- 1) Student got the knowledge about which are the new opportunity available for business in Android App Development.
- 2) Student understood the application of Android App Development.

  
Mr. S. M. Shinde

Coordinator

  
Dr. S. S. Apate  
Head, CSE Dept.  
Department of Computer Science & Engg  
SVERI's C.O.E. Pandharpur

**SVERI's  
College of Engineering, Pandharpur  
Electronics & Telecommunication Engineering**

**Certificate Course**

**on**

**Arduino & PCB Design**

**Duration-22<sup>nd</sup> August to 27<sup>th</sup> August, 2016**

**Class: TE**

**A.Y.: 2016-2017**



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Date- 30/08/2016

To,  
The Principal,  
SVERI's COE,  
Pandharpur

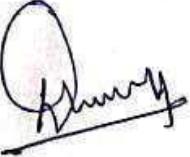
Sub: Report of Certificate Course on "Arduino & PCB Design".

Respected Sir,

The Certificate Course on "Arduino & PCB Design" is conducted for TE students from 22<sup>nd</sup> August to 27<sup>th</sup> August, 2016. In the training, the experts have covered the practical concepts of Arduino Programming and Students have designed some sample circuits on PCB. Total 51 students were taken benefit of this course. We have received good Response from the students and they gain Knowledge for their Future Project.

Thank you,

Yours faithfully,



(Prof. D. A. Kumbhar)  
Program Coordinator



(Prof. M. B. Gore)  
Head, ENTC Engg. Dept.

**HEAD**  
Dept. of Electronics & Telecom. Engg.  
SVERI  
Pandharpur

**SVERI's  
College of Engineering, Pandharpur  
Civil Engineering  
Department  
Certificate Course**

**On**

**Hands on Experience on Design  
of Steel structure using STAAD-  
PRO software**

**Duration- 10/07/2016 to 19/07/2016**

**Class: BE-I**

**A.Y.: 2016-2017**



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(India), Kolkata E-mail : coe@sveri.ac.in Website: www.sveri.ac.in



### One Page Report

The Department of civil Engineering conducted a certificate course on Hands on Experience on Design of Steel structure using STAAD-PRO software from 10/07/2016 to 19/07/2016. In this certificate course the student got the detail knowledge about new trends of STAAD-PRO software which is helpful for analysis and design the structural plan easily than you could by hand also STAAD-PRO that is automatically converted into the analytical model for your structural analysis. The files can also be easily saved and stored in the cloud, so they be accessed anywhere at any time. Total 78 students of B.E. civil participated in this certificate course. All the faculty members from civil department worked actively for the successful completion of certificate course. The Course outcomes for this course are

- 1) Student got the knowledge about which is the new opportunity available for business in construction sector.
- 2) Student understood the application of STAAD-PRO.

Prof. A B Kokare  
Program Coordinator

Prof. M M Pawar  
HOD

HEAD,  
Dept. of Civil. Engg.  
C.O.E. Pandharpur

**SVERI's  
College of Engineering, Pandharpur  
Civil Engineering  
Department  
Certificate Course**

**On**

**Hands on experience on RCC  
structure by using STAAD-PRO  
software**

**Duration- 17/01/2017 to  
26/01/2017**

**Class: BE-II**

**A.Y.: 2016-2017**



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## One Page Report

The Department of civil Engineering conducted a certificate course on Hands on Experience on Design of Steel structure using STAAD-PRO software from 17/01/2017 to 26/01/2017. In this certificate course the student got the detail knowledge about new trends of STAAD-PRO software which is helpful for analysis and design the structural plan easily than you could by hand also STAAD-PRO that is automatically converted into the analytical model for your structural analysis. The files can also be easily saved and stored in the cloud, so they be accessed anywhere at any time. Total 78 students of B.E. civil participated in this certificate course. All the faculty members from civil department worked actively for the successful completion of certificate course. The Course outcomes for this course are

- 1) Student got the knowledge about which is the new opportunity available for business in construction sector.
- 2) Student understood the application of STAAD-PRO.

Prof. A B Kokare  
Program Coordinator

Prof. M M Pawar  
HOD

HEAD,  
Dept. of Civil. Engg.  
C.O.E. Pandharpur

**SVERI's  
College of Engineering, Pandharpur  
Master of Business Administration (MBA)  
Certificate Course**

**on**

**Fundamentals of Banking  
Duration-25/07/2016 to 4/08/2016.**

**Class: MBA-II**

**A.Y.: 2016-2017**



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ID 310642194

## REPORT

The Department of MBA conducted a **Certificate course on Fundamentals of Banking** from **25/07/2016 to 4/08/2016**. The resource person for this certificate course was Miss. R. R. Bhosale from SVERI's COE Pandharpur. In this certificate course the student got the detail knowledge about Fundamentals of Banking and its various applications in the field of banking sector and market. Domestic and industrial applications of Fundamentals of Banking with practical views on banking sector have been covered in this certificate course. **Total 42 students of MBA participated in this certificate course.** All the faculty members from MBA department worked actively for the successful completion of certificate course.

**The Course outcomes for this course are:**

- 1) Student got the knowledge about various concepts related to banking.
- 2) Student understand various job opportunities available in banking sector.

P. B. Kadam

(Prof. P. B. Kadam )

Program Coordinator

C. C. Patange

(Prof. C. C. Patange)

Head, MBA Dept

H. O. D.

Master of Business Administration  
C. O. E. Pandharpur

**SVERI's  
College of Engineering, Pandharpur  
Master of Business Administration (MBA)**

**Certificate Course**

**on**

**Digital Marketing**

**Duration-07/01/2017 to 14/01/2017.**

**Class: MBA**

**A.Y.: 2016-2017**



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(India), Kolkata E-mail : coe@sveri.ac.in Website: www.sveri.ac.in



## REPORT

The Department of MBA conducted a Certificate course on Digital Marketing from 07/01/2017 to 14/01/2017. The resource person for this certificate course was Prof. C. C. Patange, from SVERI's COE Pandharpur. In this certificate course the student got about fundamentals of Digital Marketing and will inculcate the skills of digital marketing among students. In this background, a course on Digital Marketing has been designed is useful to build conceptual foundation of digital marketing and to develop the students' skills to plan, implement and monitor digital marketing campaigns in globalized environment been covered in this certificate course. **Total 54 students of MBA participated in this certificate course.** All the faculty members from MBA department worked actively for the successful completion of certificate course.

**The Course outcomes for this course are:**

- 1) Student got the knowledge about fundamentals of Digital Marketing and will inculcate the skills of digital marketing .
- 2) Find out the opportunities for marketers on digital platform.

*M. M. Bhore*  
(Prof. M. M. Bhore)

Program Coordinator

*S. C. Patange*  
(Prof. C. C. Patange)  
Head, MBA Dept.

*H. O. D.*  
Master of Business Administration  
C. O. E. Pandharpur

**2017-18**

**1.2.2 List of Add on /Certificate programs offered during A.Y.: - 2017-18**

Sr. No.	Name of Add on /Certificate programs offered	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
1.	Training program on C Programming Language	1	45 Hrs	153	153
2.	Training program on CFD Fluidyn	1	36 Hrs	158	158
3.	Training Program on CATIA V5 R18	1	50 Hrs	37	37
4.	Training Program on ANSYS	1	50 Hrs	41	41
5.	TATA Distance Ready Engineer(DRE) Training Program	1	40 Hrs	65	65
6.	Internet of Things and its Application	1	30 Hrs	171	171
7.	Internet of Things and its Application	2	33 Hrs	148	148



  
**PRINCIPAL,**  
**College of Engineering**  
**PANDHARPUR**



Shri Vithal Education & Research Institute's

# COLLEGE OF ENGINEERING, PANDHARPUR



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Website.: [www.sveri.ac.in](http://www.sveri.ac.in) (Approved by A.I.C.T.E., New Delhi and Affiliated to Solapur University, Solapur)  
NBA Accredited all eligible UG Programmes, NAAC Accredited Institute, ISO 9001:2015 Certified Institute.  
Accredited by The Institution of Engineers (India), Kolkata and TCS, Pune.

Ref.:-

Date:-

## 1.2.2 List of Add on /Certificate programs offered during A.Y.: 2017-18

Sr. No.	Name of Add on /Certificate programs offered	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
8.	C & C++ Programming Language	1	30 Hrs	98	98
9.	Introduction to Auto-CAD software	1	34 Hrs	77	77
10.	Application of Auto-CAD software for design of Residential and public buildings	1	35 Hrs	78	78
11.	Fundamentals of Banking	1	35 Hrs	45	45
12.	Digital Marketing	1	30 Hrs	59	59



*B. Range*  
PRINCIPAL,  
College of Engineering  
PANDHARPUR

**SVERI's  
College of Engineering, Pandharpur  
Mechanical Engineering Department**

## **Certificate Course**

**on**

# **C language Programming**

**Duration-30 Jan to 07 Feb 2018**

**Class: S.E                    Div:-A & B  
Sem-II  
A.Y.: 2017-18**



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NBA Accredited all Eligible UG Programmes and , NAAC, Accredited Institute,

Accredited by The Institution of Engineers (India), Kolkata and TCS, Pune ISO 9001-2015 Certified Institute



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## REPORT

The Department of Mechanical Engineering conducted a Certificate course on **C Language in association with TREEZEC-E Solutions, Mumbai** from **30/01/2018 to 07/02/2018**. The resource person for this certificate course was Mr. A. B. Shinde. In this certificate course the student got the detail knowledge about C Language and its various applications in the field of academics, research & industry. Domestic and industrial applications of C Language with practical on Mechanical application have been covered in this certificate course. **Total 153 students of S.E. Mechanical participated in this certificate course.** All the faculty members from Mechanical department worked actively for the successful completion of certificate course.

**The Course outcomes for this course are:**

- 1) Student got the knowledge about which are the new opportunity available for business in C Language.
- 2) Student understood the application of C Language.

Mr. S. D. Bhosale  
Coordinator

Dr. P. S. Kachare  
Head, Mech. Engg. Dept.  
HEAD,  
Dept. of Mechanical Engg  
C.O.E. Pandharpur.

**SVERI's**  
**College of Engineering, Pandharpur**  
**Mechanical Engineering Department**

# Certificate Course

on

# CATIA V5 R18

**Duration-14 Feb. 2018 to 07 March 2018**

Sem-II

A.Y.: 2017-18



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NBA Accredited all Eligible UG Programmes and , NAAC, Accredited Institute,

Accredited by The Institution of Engineers (India), Kolkata and TCS, Pune ISO 9001-2015 Certified Institute



## REPORT

The Department of Mechanical Engineering conducted a **Certificate course on CATIA V5 R18 from 14/02/2018 to 07/03/2018**. The resource person for this certificate course was Mr. S. J. Shinde from SVERI's COE, Pandharpur. In this certificate course the student got the detail knowledge about new trends and techniques in *CATIA V5 R18* with hands on practical and which are the new tools plans available in upcoming days for the Mechanical Engineer in the field of Mechanical Design and Modeling. Domestic and industrial applications of *CATIA V5 R18* with practical on Mechanical Automotive parts have been covered in this certificate course. **Total 37 students of T. E. & B. E. Mechanical participated in this certificate course.** All the faculty members from Mechanical department worked actively for the successful completion of certificate course.

**The Course outcomes for this course are:**

- 1) Student got the knowledge about which are the new opportunity available for Design/business in Mechanical Engg. Sector.
- 2) Student understood the application of *CATIA V5 R18*.

  
**Mr. S. M. Khomane**

**Coordinator**

  
**Dr. P. S. Kachare**

**Head, Mech. Engg. Dept.**

**HEAD,**  
**Dept. of Mechanical Engg**  
**C.O.E. Pandharpur.**

**SVERI's  
College of Engineering, Pandharpur  
Mechanical Engineering Department**

## **Certificate Course**

**on**

# **Introduction to CFD and its applications**

**Duration-18 Sept. 2017 to 23 Sept. 2017**

**Class: B.E                    Div:-A & B**

**Sem-I  
A.Y.: 2017-18**



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## REPORT

The Department of Mechanical Engineering conducted a Certificate course on *Introduction to CFD and its applications* in association with Fluidyn Consultancy Pvt. Ltd. Bangalore from **18/09/2017 to 23/09/2017**. The resource person for this certificate course was Mr. Subhash Shinde from Fluidyn Consultancy Pvt. Ltd. Bangalore. In this certificate course the student got the detail knowledge about *Introduction to CFD and its applications* and its various applications in the field of academics, research & industry. Domestic and industrial applications of *Introduction to CFD and its applications* with practical on Mechanical application have been covered in this certificate course. **Total 158 students of B.E. Mechanical participated in this certificate course.** All the faculty members from Mechanical department worked actively for the successful completion of certificate course.

**The Course outcomes for this course are:**

- 1) Student got the knowledge about which are the new opportunity available for Job/business in *Introduction to CFD and its applications*.
- 2) Student understood the application of *Introduction to CFD and its applications*.

Mr. S. J. Shinde  
Coordinator

Dr. P. S. Kachare  
Head, Mech. Engg. Dept.  
HEAD,  
Dept. of Mechanical Engg  
C.O.E. Pandharpur.

**SVERI's  
College of Engineering, Pandharpur  
Mechanical Engineering Department**

# Certificate Course

on

# ANSYS Workbench

**Duration-18 July 2017 to 04 Aug. 2017**

Sem-I

**A.Y.: 2017-18**



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## REPORT

The Department of Mechanical Engineering conducted a Certificate course on **ANSYS Workbench** in association with Vernier Design Solution, Pune from 18/07/2017 to 04/08/2017. The resource person for this certificate course was Mr. S. M. Khomane from SVERI's COE Pandharpur. In this certificate course the student got the detail knowledge about **ANSYS Workbench** and its various applications in the field of academics, research & industry. Domestic and industrial applications of **ANSYS Workbench** with practical on Mechanical application have been covered in this certificate course. **Total 41 students of B.E. Mechanical participated in this certificate course.** All the faculty members from Mechanical department worked actively for the successful completion of certificate course.

**The Course outcomes for this course are:**

- 1) Student got the knowledge about which are the new opportunity available for Job/business in **ANSYS Workbench**.
- 2) Student understood the application of **ANSYS Workbench**.

  
Mr. S. J. Shinde

Coordinator



Dr. P. S. Kachare  
HOD, Mech. Engg. Dept.  
HEAD,  
Dept. of Mechanical Engg  
C.O.E. Pandharpur.

**SVERI's**  
**College of Engineering, Pandharpur**  
**Mechanical Engineering Department**

# Certificate Course

on

# **TATA Distance Ready Engineer (DRE)**

**Duration-Jan. 2018 to Mar. 2018**

**Class: T.E. & B.E.      Div:-A & B**

## Sem-II

### A.Y.: 2017-18



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ID 9195048196



## REPORT

The Department of Mechanical Engineering conducted a **Certificate course on TATA Distance Ready Engineer (DRE) from Jan 2018 to Mar. 2018**. The resource person for this certificate course was Mr. S. B. Patil from SVERI's COE, Pandharpur. In this certificate course the student got the detail knowledge about new trends and techniques in *Mechanical Engineering CATIA V5 R18 with* hands on practical and which are the new tools plans available in upcoming days for the Mechanical Engineer in the field of Mechanical Design and Modeling. Domestic and industrial applications of *CATIA V5 R18 with* practical on Mechanical Automotive parts have been covered in this certificate course. **Total 65 students of T. E. & B. E. Mechanical participated in this certificate course.** All the faculty members from Mechanical department worked actively for the successful completion of certificate course.

**The Course outcomes for this course are:**

- 1) **Student got the knowledge about which are the new opportunity available for job in Mechanical Engg. Sector.**
- 2) **Student understood the application of TATA Distance Ready Engineer (DRE).**

Mr. D. T. Kashid  
Coordinator

Dr. P. S. Kachare  
Head, Mech. Engg. Dept.  
HEAD,  
Dept. of Mechanical Engg.  
C.O.E. Pandharpur.

**SVERI's  
College of Engineering, Pandharpur  
Department of Computer Science & Engineering**

# **Certificate Course**

**on**

## **Internet of Things and its Applications**

**Duration-24<sup>th</sup> July 2017 to 3<sup>rd</sup> Aug 2017**

**Class: T.E. Div:-A & B Sem-I  
A.Y.: 2017-18**



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## REPORT

The Department of Computer Science and Engineering conducted a **Certificate course on Internet of Things and its applications from 24/07/2017 to 03/08/2017**. The resource person for this certificate course was Mr. Rohit Kumar, MDI Networks, Pune. In this certificate course the student got the detail knowledge about Internet of Things and its applications. Domestic and industrial applications of Internet of Things and its applications with practical on Computer Science and Engineering application have been covered in this certificate course. **Total 148 students of T.E. CSE participated in this certificate course.** All the faculty members from Computer Science and Engineering department worked actively for the successful completion of certificate course.

**The Course outcomes for this course are:**

- 1) Student got the knowledge about which are the new opportunity available for business in Internet of Things and its applications.
- 2) Student understood the application of Internet of Things and its applications.

Mr. P. G. Gaikwad  
Coordinator

Dr. S. S. Apate  
Head, CSE Dept.  
Department of Computer Science & Engg  
SVERI's C.O.E. Pandharpur

**SVERI's  
College of Engineering, Pandharpur  
Department of Computer Science & Engineering**

# **Certificate Course**

**on**

## **Internet of Things and its Applications**

**Duration-05<sup>th</sup> June 2017 to 17<sup>th</sup> June 2017**

**Class: B.E. Div:-A, B & C Sem-I  
A.Y.: 2017-18**



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## REPORT

The Department of Computer Science and Engineering conducted a **Certificate course on Internet of Things and its applications from 05/06/2017 to 17/06/2017**. The resource person for this certificate course was Mr. Rohit Kumar, MDI Networks, Pune. In this certificate course the student got the detail knowledge about Internet of Things and its applications. Domestic and industrial applications of Internet of Things and its applications with practical on Computer Science and Engineering application have been covered in this certificate course. **Total 171 students of B.E. CSE participated in this certificate course.** All the faculty members from Computer Science and Engineering department worked actively for the successful completion of certificate course.

**The Course outcomes for this course are:**

- 1) Student got the knowledge about which are the new opportunity available for business in Internet of Things and its applications.
- 2) Student understood the application of Internet of Things and its applications.

Mr. A. A. Tripathi  
Coordinator

Dr. S. S. Apate  
Head, <sup>HOD</sup> CSE Dept.  
Department of Computer Science & Eng  
SVERI's C.O.E. Pandharpur

**SVERI's  
College of Engineering, Pandharpur**

**Electronics & Telecommunication Engineering**

## **Certificate Course**

**on**

**C & C++ Programming Language**

**Duration-10<sup>th</sup> January to 19<sup>th</sup> January, 2018**

**Class: SE & BE**

**A.Y.: 2017-2018**

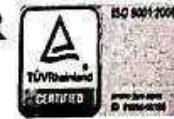


SHRI VITHAL EDUCATION & RESEARCH INSTITUTE'S  
**COLLEGE OF ENGINEERING, PANDHARPUR**

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Date- 22/01/2018

To,  
The Principal,  
SVERI's COE,  
Pandharpur

Sub: Report of Certificate Course on "C & C++ Programming Language".

Respected Sir,

The Certificate course on "C & C++ Programming Language" is conducted for SE & BE students from 10<sup>th</sup> January to 19<sup>th</sup> January 2018. During training, Total 98 students were studied about C Programme data Types, Functions, Pointers, Static and Dynamic Memory Array Functions and executed some programmes on software. This course is helpful for the students to study software related content for their placements.

Thank you,

Yours faithfully,

(Prof. Akshay. A. Jadhav)  
Program Coordinator

(Dr. A. S. Vibhute)  
Head, ENTC Engg. Dept.

**HEAD**

Dept. of Electronics & Telecom. Engg.  
~ O.T. Pandharor

**SVERI's  
College of Engineering, Pandharpur  
Civil Engineering Department  
Certificate Course**

**On**  
**Introduction to AUTO-CAD  
software**

**Duration- 25/08/2017 to 03/09/2017**

**Class: SE-I**

**A.Y.: 2017-2018**



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## One Page Report

The Department of civil Engineering conducted a certificate course on Introduction to AUTO-CAD software from 25/08/2017 to 03/09/2017. In this certificate course the student got the detail knowledge about new trends of auto cad software which is helpful to draw and edit digital 2D and 3D designs more quickly and easily than you could by hand. The files can also be easily saved and stored in the cloud, so they be accessed anywhere at any time. It helps users creating designs in either 2D or 3D so that they can visualize the construction. CAD enables the development, modification, and optimization of the design process. Total 77 students of S.E. civil participated in this certificate course. All the faculty members from civil department worked actively for the successful completion of certificate course. The Course outcomes for this course are

- 1) Student got the knowledge about which is the new opportunity available for business in construction sector.
- 2) Student understood the application of Auto-CAD.

Prof. R H Sule  
Program Coordinator

HOD  
HEAD,  
Dept. of Civil. Engg.  
C.O.E. Pandharpur

**SVERI's  
College of Engineering, Pandharpur  
Civil Engineering Department  
Certificate Course**

**On**  
**Application of Auto-CAD software  
for design of Residential and public  
buildings**

**Duration- 18/01/2018 to 06/02/2018**

**Class: TE-II**

**A.Y.: 2017-2018**



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### One Page Report

The Department of civil Engineering conducted a certificate course on Introduction to AUTO-CAD software from 18/01/2018 to 27/01/2018. In this certificate course the student got the detail knowledge about new trends of auto cad software which is helpful to draw and edit digital 2D and 3D designs more quickly and easily than you could by hand. The files can also be easily saved and stored in the cloud, so they be accessed anywhere at any time. It helps users creating designs in either 2D or 3D so that they can visualize the construction. CAD enables the development, modification, and optimization of the design process. Total 78 students of T.E. civil participated in this certificate course. All the faculty members from civil department worked actively for the successful completion of certificate course. The Course outcomes for this course are

- 1) Student got the knowledge about which is the new opportunity available for business in construction sector.
- 2) Student understood the application of Auto-CAD.

Prof. R H Sule  
Program Coordinator

HOD  
HEAD,  
Dept. of Civil. Engg.  
C.O.E. Pandharpur

SVERI's  
College of Engineering, Pandharpur  
**Master of Business Administration (MBA)**  
**Certificate Course**

**on**

**Fundamentals of Banking**  
**Duration-02/07/2017 to 11/07/2017.**

**Class: MBA**

**A.Y.: 2017-2018**



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ISO 9001-2015



## REPORT

The Department of MBA conducted a **Certificate course on Fundamentals of Banking** from **02/07/2017 to 11/07/2017**. The resource person for this certificate course was Miss. R. R. Bhosale from SVERI's COE Pandharpur. In this certificate course the student got the detail knowledge about Fundamentals of Banking and its various applications in the field of banking sector and market. Domestic and industrial applications of Fundamentals of Banking with practical views on banking sector have been covered in this certificate course. **Total 45 students of MBA participated in this certificate course.** All the faculty members from MBA department worked actively for the successful completion of certificate course.

**The Course outcomes for this course are:**

- 1) Student got the knowledge about various concepts related to banking.
- 2) Student understand various job opportunities available in banking sector.

*sa jagtap*

(Prof. S.A. Jagtap)

Program Coordinator

*Subrata*

(Prof. C. C. Patange)

Head, MBA Dept.

*H. O. D.*

Master of Business Administration  
C. O. E. Pandharpur

**SVERI's  
College of Engineering, Pandharpur  
Master of Business Administration (MBA)**

**Certificate Course**

**on**

**Digital Marketing**

**Duration-12/01/2018 to 20/01/2018.**

**Class: MBA**

**A.Y.: 2017-2018**



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## DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION (MBA) REPORT

The Department of MBA conducted a Certificate course on Digital Marketing from 12/01/2018 to 20/01/2018. The resource person for this certificate course was Prof. K.B. Patil, from SVERI's COE Pandharpur. In this certificate course the student got about fundamentals of Digital Marketing and will inculcate the skills of digital marketing among students. In this background, a course on Digital Marketing has been designed is useful to build conceptual foundation of digital marketing and to develop the students' skills to plan, implement and monitor digital marketing campaigns in globalized environment been covered in this certificate course. Total 59 students of MBA participated in this certificate course. All the faculty members from MBA department worked actively for the successful completion of certificate course.

**The Course outcomes for this course are:**

- 1) Student got the knowledge about fundamentals of Digital Marketing and will inculcate the skills of digital marketing .
- 2) Find out the opportunities for marketers on digital platform.

*M. M. Bhore*  
(Prof. M. M. Bhore)

Program Coordinator

*K. B. Patil*  
(Prof. K.B. Patil)

Head, MBA Dept.

*H. O. D.*  
Master of Business Administration  
C. O. E. Pandharpur

**2018-19**

Date:-

Ref.:-

**1.2.2 List of Add on /Certificate programs offered during A.Y.: 2018-19**

Sr. No.	Name of Add on /Certificate programs offered	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
1.	Training Program on C & C ++ Language	1	40 Hrs	141	141
2.	Training Program on JAVA Language	1	30 Hrs	144	144
3.	TATA Auto Comp E-Learning	1	30 Hrs	63	63
4.	TATA Distance Ready Engineer(DRE) Training Program	1	40 Hrs	54	54
5.	Machine Learning	1	30 Hrs	159	159
6.	HTML and JAVA Scripts	1	30 Hrs	147	147
7.	Robotics and Mechatronics	1	30 Hrs	109	109
8.	Introduction to Auto-CAD software	1	35 Hrs	69	69



*B. Range*  
 PRINCIPAL,  
 College of Engineering,  
 PANDHARPUR

**1.2.2 List of Add on /Certificate programs offered during A.Y.: - 2018-19**

Sr. No.	Name of Add on /Certificate programs offered	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
9.	Hands on Experience on Design of Steel structure using STAAD-Pro software	1	33 Hrs	71	71
10.	Hands on experience on RCC structure by using STAAD-Pro software	1	35 Hrs	75	75
11.	Application of Auto-CAD software for design of Residential and public buildings	1	32 Hrs	70	70
12.	Design of sewage system & water supply system using WaterGEMS	1	30 Hrs	71	71
13.	Fundamentals of Banking	1	35 Hrs	53	53
14.	Digital Marketing	1	30 Hrs	59	59



*B. Range*  
 PRINCIPAL,  
**College of Engineering**  
**PANDHARPUR**

**SVERI's  
College of Engineering, Pandharpur  
Mechanical Engineering Department**

# Certificate Course

on

TATA Auto Comp E-Learning

**Duration-25 Jun 2018 to Nov. 2018**

Class: S.E., T.E. & B.E. Div:-A & B

Sem-I

A.Y.: 2018-19



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## REPORT

The Department of Mechanical Engineering conducted a Certificate course on **TATA Auto Comp E-Learning** from 25 Jun 2018 to Nov. 2018. The resource person for this certificate course was Mr. V. R. Chavan from SVERI's COE, Pandharpur. In this certificate course the student got the detail knowledge about new trends and techniques in **TATA Auto Comp E-Learning** with hands on practical and which are the new tools plans available in upcoming days for the Mechanical Engineer in the field of Mechanical Design and Modeling. Domestic and industrial applications of **TATA Auto Comp E-Learning** with practical on Mechanical Automotive parts have been covered in this certificate course. Total 63 students of S. E, T. E. & B. E. Mechanical participated in this certificate course. All the faculty members from Mechanical department worked actively for the successful completion of certificate course. The

**Course outcomes for this course are:**

- 1) Student got the knowledge about which are the new opportunity available for Design/business in **TATA Auto Comp E-Learning** Mechanical Engg. Sector.
- 2) Student understood the application of **TATA Auto Comp E-Learning**.

Mr. C. C. Jadhav  
Coordinator

Prof. S. R. Gavali  
Head, Mech. Engg. Dept.  
HEAD  
Dept. of Mechanical Engg.  
C.O.E. Pandharpur.

**SVERI's  
College of Engineering, Pandharpur  
Mechanical Engineering Department**

## **Certificate Course**

**on**

### **C & C ++ Language**

**Duration-11 March 2019 to 18 March 2019**

**Class: S.E.                    Div:-A & B**

**Sem-II**

**A.Y.: 2018-19**



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## REPORT

The Department of Mechanical Engineering conducted a Certificate course on **C & C++ Language** in association with Diligent Consultancy, Pune from **11/03/2019 to 18/03/2019**.

The resource person for this certificate course was Mr. A. B. Shinde. In this certificate course the student got the detail knowledge about C Language and its various applications in the field of academics, research & industry. Domestic and industrial applications of C & C++ Language with practical on Mechanical application have been covered in this certificate course. **Total 141 students of S.E. Mechanical participated in this certificate course.** All the faculty members from Mechanical department worked actively for the successful completion of certificate course.

**The Course outcomes for this course are:**

- 1) Student got the knowledge about which are the new opportunity available for business in C & C++ Language.
- 2) Student understood the application of C & C++ Language.

Mr. S. D. Bhosale  
Coordinator

Prof. S. R. Gavali  
Head, Mech. Engg. Dept.  
HEAD,  
Dept. of Mechanical Engg  
C.O.E. Pandharpur.

**SVERI's  
College of Engineering, Pandharpur  
Mechanical Engineering Department**

## **Certificate Course**

**on**

## **JAVA Language**

**Duration-27 Aug. 2018 to 01 Sept. 2018**

**Class: T.E.                    Div:-A & B**

**Sem-I  
A.Y.: 2018-19**



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## REPORT

The Department of Mechanical Engineering conducted a Certificate course on **JAVA Language** in association with **TREEZEC-E Solution, Mumbai** from **27/08/2018 to 01/09/2018**. The resource person for this certificate course was Mr. S. D. Bhosale from SVERI's COE, Pandharpur. In this certificate course the student got the detail knowledge about **JAVA Language** and its various applications in the field of academics, research & industry. Domestic and industrial applications of **JAVA Language** with practical on Mechanical application have been covered in this certificate course. **Total 144 students of T.E. Mechanical participated in this certificate course.** All the faculty members from Mechanical department worked actively for the successful completion of certificate course.

**The Course outcomes for this course are:**

- 1) Student got the knowledge about which are the new opportunity available for Job/business in **JAVA Language**.
- 2) Student understood the application of **JAVA Language**.

  
Mr. S. S. Kakade  
Coordinator

  
Prof. S. R. Gavali  
Head, Mech. Engg. Dept.  
HEAD,  
Dept. of Mechanical Engg  
C.O.E. Pandharpur.

**SVERI's  
College of Engineering, Pandharpur  
Mechanical Engineering Department**

## **Certificate Course**

**on**

# **TATA Distance Ready Engineer (DRE)**

**Duration-Aug. 2018 to Nov. 2018**

**Class: T.E.      Div:-A & B**

**Sem-I  
A.Y.: 2018-19**



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## REPORT

The Department of Mechanical Engineering conducted a **Certificate course on TATA Distance Ready Engineer (DRE) from Aug 2018 to Nov. 2018**. The resource person for this certificate course was Mr. S. B. Patil from SVERI's COE, Pandharpur. In this certificate course the student got the detail knowledge about new trends and techniques in *Mechanical Engineering CATIA V5 R18* with hands on practical and which are the new tools plans available in upcoming days for the Mechanical Engineer in the field of Mechanical Design and Modeling. Domestic and industrial applications of *CATIA V5 R18* with practical on Mechanical Automotive parts have been covered in this certificate course. **Total 54 students of T. E. Mechanical participated in this certificate course.** All the faculty members from Mechanical department worked actively for the successful completion of certificate course. **The Course outcomes for this course are:**

- 1) **Student got the knowledge about which are the new opportunity available for job in Mechanical Engg. Sector.**
- 2) **Student understood the application of TATA Distance Ready Engineer (DRE).**

Mr. C. C. Jadhav  
Coordinator

Prof. S. R. Gavali  
Head, Mech. Engg. Dept.  
HEAD,  
Dept. of Mechanical Engg  
C.O.E. Pandharpur.

**SVERI's  
College of Engineering, Pandharpur  
Department of Computer Science & Engineering**

# **Certificate Course**

**on**

## **HTML and Java Scripts**

**Duration-04<sup>th</sup> Feb 2019 to 13<sup>th</sup> Feb 2019**

**Class: T.E. Div:-A, B & C Sem-II  
A.Y.: 2018-19**



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## REPORT

The Department of Computer Science and Engineering conducted a **Certificate course on HTML and Java Script from 04/02/2019 to 13/02/2019**. The resource person for this certificate course was Mr. Shiraj Shaikh, MindIT Services, Miraj. In this certificate course the student got the detail knowledge about HTML and Java Scripts. Domestic and industrial applications of HTML and Java Scripts with practical on Computer Science and Engineering application have been covered in this certificate course. **Total 147 students of T.E. CSE participated in this certificate course.** All the faculty members from Computer Science and Engineering department worked actively for the successful completion of certificate course.

**The Course outcomes for this course are:**

- 1) Student got the knowledge about which are the new opportunity available for business in HTML and Java.
- 2) Student understood the application of HTML and Java.

  
Mrs. S. S. Kadam  
Coordinator

  
Dr. N. D. Karande  
Head, CSE Dept.

Department of Computer Science & Engg  
SVERI's C.O.E. Pandharpur.

**SVERI's  
College of Engineering, Pandharpur  
Department of Computer Science & Engineering**

# **Certificate Course**

**on**

## **Machine Learning**

**Duration-03<sup>rd</sup> Aug 2018 to 8<sup>th</sup> Aug 2018**

**Class: B.E. Div:-A, B & C Sem-I  
A.Y.: 2018-19**



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## REPORT

The Department of Computer Science and Engineering conducted a **Certificate course on Machine Learning from 03/08/2018 to 08/08/2018**. The resource person for this certificate course was Mr. Atul Marathe, Persistent System, Pune. In this certificate course the student got the detail knowledge about Machine Learning. Domestic and industrial applications of Machine Learning with practical on Computer Science and Engineering application have been covered in this certificate course. **Total 159 students of B.E. CSE participated in this certificate course.** All the faculty members from Computer Science and Engineering department worked actively for the successful completion of certificate course.

### The Course outcomes for this course are:

- 1) Student got the knowledge about which are the new opportunity available for business in Machine Learning.
- 2) Student understood the application of Machine Learning.

  
Mr. J. D. Bokephode

Coordinator

  
Dr. S. S. Apate

Head, CSE Dept.

Department of Computer Science & Eng.  
SVERI's C.O.E. Pandharpur

**SVERI's  
College of Engineering, Pandharpur  
Electronics & Telecommunication Engineering**

**Certificate Course**

**on**

**Robotics & Automation**

**Duration-16<sup>th</sup> March to 22<sup>nd</sup> March, 2019**

**Class: BE**

**A.Y.: 2018-2019**



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Date- 25/03/2019



To,  
The Principal,  
SVERI's COE,  
Pandharpur

Sub: Report of Certificate Course on "Robotics & Automation".

Respected Sir,

The Certificate Course on "Robotics and Automation" is conducted for BE students from 16<sup>th</sup> march to 22<sup>nd</sup> March 2019. During training, Total 109 students were present for the course. The Experts have covered basic concepts of Robotics and its design concept, Demos of different programs and IOT applications have been covered for each class (BE) upto the students' satisfaction.

Thank you,

Yours faithfully,

(Prof. Akshay. A. Jadhav)  
Program Coordinator

(Dr. A. S. Vibhute)  
Head, ENTC Engg. Dept.

**SVERI's  
College of Engineering, Pandharpur  
CIVIL Engineering Department  
Certificate  
Course on  
Introduction to AUTO  
CADD software  
Duration- 02/07/2018 to 12/07/2018  
Class: S.E-I  
A.Y.: 2018-2019**



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## REPORT

The Department of civil Engineering conducted a certificate course on Introduction to AUTO CADD software from 02/07/2018 to 12/07/2018. In this certificate course the student got the detail knowledge about new trends of auto cad software which is helpful to draw and edit digital 2D and 3D designs more quickly and easily than you could by hand. The files can also be easily saved and stored in the cloud, so they be accessed anywhere at any time. It helps users creating designs in either 2D or 3D so that they can visualize the construction. CAD enables the development, modification, and optimization of the design process. Total 70 students of S.E. civil participated in this certificate course. All the faculty members from civil department worked actively for the successful completion of certificate course. The Course outcomes for this course are

- 1) Student got the knowledge about which are the new opportunity available for business in construction sector.
- 2) Student understood the application of Auto cadd.

Prof. C R Limkar  
Program Coordinator

Dr. P M Pawar  
HOD

**HEAD,**  
**Dept. of Civil. Engg.**  
**C.O.E. Pandharpur**

**SVERI's  
College of Engineering, Pandharpur  
CIVIL Engineering Department**

**Certificate  
Course on**

**Hands on Experience on  
Design of Steel structure  
using STAAD-PRO  
software**

**Duration- 05/07/2018 to 14/07/2018**

**Class: T.E.-I**

**A.Y.: 2018-2019**



SHRI VITHAL EDUCATION & RESEARCH INSTITUTE's  
**COLLEGE OF ENGINEERING, PANDHARPUR**

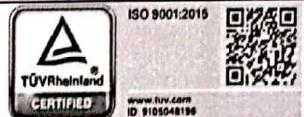
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## REPORT

The Department of civil Engineering conducted a certificate course on Hands on Experience on Design of Steel structure using STAAD-PRO software from 05/07/2018 to 14/07/2018. In this certificate course the student got the detail knowledge about new trends of stadd pro software which is helpful analyse and design the structural plan easily than you could by hand also STAAD.Pro that is automatically converted into the analytical model for your structural analysis. The files can also be easily saved and stored in the cloud, so they be accessed anywhere at any time. Total 71 students of T.E. civil participated in this certificate course. All the faculty members from civil department worked actively for the successful completion of certificate course. The Course outcomes for this course are

- 1) Student got the knowledge about which are the new opportunity available for business in construction sector.
- 2) Student understood the application of stadd pro.

Prof. C R Limkar  
Program Coordinator

Dr. P M Pawar  
HOD  
**HEAD,**  
Dept. of Civil. Engg.  
C.O.E. Pandharpur

**SVERI's  
College of Engineering, Pandharpur  
CIVIL Engineering Department  
Certificate  
Course on**

**Hands on experience on  
RCC structure by using  
STAAD-PRO software**

**Duration- 05/07/2018 to 14/07/2018**

**Class: B.E.-I**

**A.Y.: 2018-2019**



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ISO 9001:2015



## REPORT

The Department of civil Engineering conducted a certificate course on Hands on experience on RCC structure by using STAAD PRO software from 05/07/2018 to 14/07/2018. In this certificate course the student got the detail knowledge about new trends of stadd pro software which is helpful analyse and design the structural R.C.C. plan easily than you could by hand also STAAD Pro that is automatically converted into the analytical model for your structural analysis. The files can also be easily saved and stored in the cloud, so they be accessed anywhere at any time. Total 75 students of B.E. civil participated in this certificate course. All the faculty members from civil department worked actively for the successful completion of certificate course. The Course outcomes for this course are

- 1) Student got the knowledge about which are the new opportunity available for business in construction sector.
- 2) Student understood the application of stadd pro.

Prof. C R Limkar  
Program Coordinator

  
Dr. P M Pawar  
HOD

HEAD,  
Dept. of Civil. Engg.  
C.O.E, Pandharpur

**SVERI's  
College of Engineering, Pandharpur  
CIVIL Engineering Department  
Certificate  
Course on  
Application of Auto  
CADD software for  
design of Residential and  
public buildings**

**Duration- 10/01/2019 to 18/01/2019**

**Class: S.E.-II**

**A.Y.: 2018-2019**



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ISO 9001:2015



## REPORT

The Department of civil Engineering conducted a certificate course on Application of Auto CADD software for design of Residential and public buildings from 10/01/2019 to 18/01/2019. In this certificate course the student got the detail knowledge about new trends of auto cad software which is helpful to draw and edit digital 2D and 3D designs more quickly and easily than you could by hand. The files can also be easily saved and stored in the cloud, so they be accessed anywhere at any time. It helps users creating designs in either 2D or 3D so that they can visualize the construction. CAD enables the development, modification, and optimization of the design process. Total 69 students of S.E. civil participated in this certificate course. All the faculty members from civil department worked actively for the successful completion of certificate course. The Course outcomes for this course are

- 1) Student got the knowledge about which is the new opportunity available for business in construction sector.
- 2) Student understood the application of Auto cadd.

Prof. C R Limkar  
Program Coordinator

Dr. P M Pawar  
HOD

HEAD,  
Dept. of Civil. Engg.  
C.O.E. Pandharpur

**SVERI's  
College of Engineering, Pandharpur  
CIVIL Engineering Department  
Certificate  
Course on  
Design of sewage system  
& water supply system  
using WaterGEMS**

**Duration- 03/01/2019 to 11/01/2019**

**Class: T.E.-II**

**A.Y.: 2018-2019**



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**COLLEGE OF ENGINEERING, PANDHARPUR**

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## REPORT

The Department of civil Engineering conducted a certificate course on Design of sewage system & water supply system using WaterGEMS from 03/01/2019 to 11/01/2019. In this certificate course the student got the detail knowledge about Design of sewage system which is helpful analyse and design water supply system easily. Total 71 students of T.E. civil participated in this certificate course. All the faculty members from civil department worked actively for the successful completion of certificate course. The Course outcomes for this course are

- 1) Student got the knowledge about which is the new opportunity available for business in construction sector.
- 2) Student understood the application of sewage system & watersupply system using Water GEMS.

  
Prof. C R Limkar  
Program Coordinator

  
Dr. P M Pawar  
HOD  
HEAD,  
Dept. of Civil. Engg.  
C.O.E. Pandharpur

SVERI's  
College of Engineering, Pandharpur  
**Master of Business Administration (MBA)**

**Certificate Course**

**on**

**Fundamentals of Banking**

**Duration-23/07/2018 to 01/08/2018.**

**Class: MBA**

**A.Y.: 2018-2019**



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## **DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION (MBA)**

### **REPORT**

The Department of MBA conducted a **Certificate course on Fundamentals of Banking** from **23/07/2018 to 01/08/2018**. The resource person for this certificate course was Prof. R. N. Misal from SVERI's COE Pandharpur. In this certificate course the student got the detail knowledge about Fundamentals of Banking and its various applications in the field of banking sector and market. Domestic and industrial applications of Fundamentals of Banking with practical views on banking sector have been covered in this certificate course. **Total 53 students of MBA participated in this certificate course.** All the faculty members from MBA department worked actively for the successful completion of certificate course.

**The Course outcomes for this course are:**

- 1) Student got the knowledge about various concepts related to banking.
- 2) Student understand various job opportunities available in banking sector.

(Prof. K.B. Patil)

**HOD,MBA Dept.**

**H. O. D.**  
Master of Business Administration  
C. O. E. Pandharpur

**SVERI's  
College of Engineering, Pandharpur  
Master of Business Administration (MBA)**

**Certificate Course**

**on**

**Digital Marketing**

**Duration-12/01/2019 to 20/01/2019.**

**Class: MBA**

**A.Y.: 2018-2019**



SHRI VITHAL EDUCATION & RESEARCH INSTITUTE's

## COLLEGE OF ENGINEERING, PANDHARPUR

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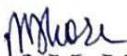


## REPORT

The Department of MBA conducted a **Certificate course on Digital Marketing from 12/01/2019 to 20/01/2019**. The resource person for this certificate course was Prof. K.B. Patil, from SVERI's COE Pandharpur. In this certificate course the student got about fundamentals of Digital Marketing and will inculcate the skills of digital marketing among students. In this background, a course on Digital Marketing has been designed is useful to build conceptual foundation of digital marketing and to develop the students' skills to plan, implement and monitor digital marketing campaigns in globalized environment been covered in this certificate course. **Total 59 students of MBA participated in this certificate course.** All the faculty members from MBA department worked actively for the successful completion of certificate course.

**The Course outcomes for this course are:**

- 1) Student got the knowledge about fundamentals of Digital Marketing and will inculcate the skills of digital marketing .
- 2) Find out the opportunities for marketers on digital platform.

  
(Prof. M. M. Bhore)

Program Coordinator

  
(Prof. K.B. Patil)

Head, MBA Dept

H. O. D.  
Master of Business Administration  
C. O. E. Pandharpur.

**2019-2020**

**1.2.2 List of Add on /Certificate programs offered during A.Y.: 2019-2020**

Sr. No.	Name of Add on /Certificate programs offered	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
1.	TATA Distance Ready Engineer(DRE) Training Program	1	40 Hrs	75	75
2.	Training Program on CATIA V5 R18	1	60 Hrs	25	25
3.	Training Program on CAD Advanced Process using NX-CAD	1	60 Hrs	54	54
4.	Data Science with Python	1	30 Hrs	155	155
5.	Blockchain	1	30 Hrs	141	141
6.	Recent Developments in antenna design, Fabrication and Testing	1	30 Hrs	55	55
7.	Applications of Revit Architecture Software	1	42 Hrs	71	71



*B. Range*  
 PRINCIPAL,  
 College of Engineering  
 PANDHARPUR



Ref.: -

Date: -

### 1.2.2 List of Add on /Certificate programs offered during A.Y.: - 2019-2020

Sr. No.	Name of Add on /Certificate programs offered	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
8.	Water supply Network Design using WaterGEMS	1	30 Hrs	72	72
9.	Solar Technology and Applications	1	40 Hrs	66	66
10.	Fundamentals of Banking	1	35 Hrs	54	54
11.	Digital Marketing	1	30 Hrs	60	60



*B. Range*  
 PRINCIPAL,  
 College of Engineering  
 PANDHARPUR

**SVERI's  
College of Engineering, Pandharpur  
Mechanical Engineering Department**

## **Certificate Course**

**on**

# **CAD Advanced Processes using NX-CAD**

**Duration-20 Jan. 2020 to March 2020**

**Class: T.E. & B.E.      Div:-A & B**

**Sem-II  
A.Y.: 2019-20**



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**COLLEGE OF ENGINEERING, PANDHARPUR**

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## REPORT

The Department of Mechanical Engineering conducted a Certificate course on **CAD Advanced Processes using NX-CAD** from 20 Jan 2020 to Mar. 2020. The resource person for this certificate course was Mr. S. M. Khomane from SVERI's COE, Pandharpur. In this certificate course the student got the detail knowledge about new trends and techniques in **CAD Advanced Processes using NX-CAD** with hands on practical and which are the new tools plans available in upcoming days for the Mechanical Engineer in the field of Mechanical Design and Modeling. Domestic and industrial applications of **CAD Advanced Processes using NX-CAD** with practical on Mechanical Automotive parts have been covered in this certificate course. **Total 54 students of T. E. & B. E. Mechanical participated in this certificate course.** All the faculty members from Mechanical department worked actively for the successful completion of certificate course.

**The Course outcomes for this course are:**

- 1) Student got the knowledge about which are the new opportunity available for Design/business in **CAD Advanced Processes using NX-CAD**.
- 2) Student understood the application of **CAD Advanced Processes using NX-CAD**.

Mr. C. C. Jadhav  
Coordinator

Dr. S. A. Sonawane  
Head, Mech. Engg. Dept.  
HEAD,  
Dept. of Mechanical Engg  
C.O.E. Pandharpur.

**SVERI's  
College of Engineering, Pandharpur  
Mechanical Engineering Department**

## **Certificate Course**

**on**

### **CATIA V5 R18**

**Duration- 02 Feb. to 20 Feb. 2020**

**Class: S.E                    Div:-A & B  
Sem-II  
A.Y.: 2019-20**



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## REPORT

The Department of Mechanical Engineering conducted a **Certificate course on CATIA V5 R18 from 02/02/2020 to 20/02/2020**. The resource person for this certificate course was Mr. S. M. Khomane from SVERI's COE, Pandharpur. In this certificate course the student got the detail knowledge about new trends and techniques in *CATIA V5 R18* with hands on practical and which are the new tools plans available in upcoming days for the Mechanical Engineer in the field of Mechanical Design and Modeling. Domestic and industrial applications of *CATIA V5 R18* with practical on Mechanical Automotive parts have been covered in this certificate course. **Total 25 students of S. E. Mechanical participated in this certificate course.** All the faculty members from Mechanical department worked actively for the successful completion of certificate course. The Course outcomes for this course are:

- 1) Student got the knowledge about which are the new opportunity available for Design/business in Mechanical Engg. Sector.
- 2) Student understood the application of *CATIA V5 R18*.

**Mr. S. J. Shinde**  
Coordinator

**Dr. S. A. Sonawane**  
Head, Mech. Engg. Dept.  
Dept. of Mechanical Engg  
C.O.E. Pandharpur.

**SVERI's  
College of Engineering, Pandharpur  
Mechanical Engineering Department**

## **Certificate Course**

**on**

# **TATA Distance Ready Engineer (DRE)**

**Duration-Aug. 2019 to Nov. 2019**

**Class: T.E.      Div:-A & B**

**Sem-I**

**A.Y.: 2019-20**



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ID: 9105048198



## REPORT

The Department of Mechanical Engineering conducted a **Certificate course on TATA Distance Ready Engineer (DRE) from Aug 2019 to Nov. 2019**. The resource person for this certificate course was Mr. D. T. Kashid from SVERI's COE, Pandharpur. In this certificate course the student got the detail knowledge about new trends and techniques in *Mechanical Engineering CATIA V5 R18* with hands on practical and which are the new tools plans available in upcoming days for the Mechanical Engineer in the field of Mechanical Design and Modeling. Domestic and industrial applications of *CATIA V5 R18* with practical on Mechanical Automotive parts have been covered in this certificate course. **Total 75 students of T. E. Mechanical participated in this certificate course.** All the faculty members from Mechanical department worked actively for the successful completion of certificate course.

**The Course outcomes for this course are:**

- 1) **Student got the knowledge about which are the new opportunity available for job in Mechanical Engg. Sector.**
- 2) **Student understood the application of TATA Distance Ready Engineer (DRE).**

  
Mr. C. C. Jadhav  
Coordinator

  
Dr. S. A. Sonawane  
Head, Mech. Engg. Dept.  
HEAD,  
Dept. of Mechanical Engg  
C.O.E. Pandharpur.

**SVERI's  
College of Engineering, Pandharpur  
Department of Computer Science & Engineering**

# **Certificate Course**

**on**

## **Blockchain**

**Duration-10<sup>th</sup> July 2019 to 19<sup>th</sup> July 2019**

**Class: T.E. Div:-A & B Sem-I  
A.Y.: 2019-20**



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## REPORT

The Department of Computer Science and Engineering conducted a **Certificate course on Blockchain from 10/07/2019 to 19/07/2019**. The resource person for this certificate course was Mr. Atul Marathe, Persistent System, Pune. In this certificate course the student got the detail knowledge about Blockchain. Domestic and industrial applications of Blockchain with practical on Computer Science and Engineering application have been covered in this certificate course. **Total 141 students of T.E. CSE participated in this certificate course.** All the faculty members from Computer Science and Engineering department worked actively for the successful completion of certificate course.

**The Course outcomes for this course are:**

- 1) Student got the knowledge about which are the new opportunity available for business in Blockchain.
- 2) Student understood the application of Blockchain.

  
Ms. S. A. Shegdar  
Coordinator

  
Dr. B. C. Melinamath  
Head, CSE Dept.  
Department of Computer Science & Engg.  
SVERI's C.O.E. Pandharpur

**SVERI's  
College of Engineering, Pandharpur  
Department of Computer Science & Engineering**

# **Certificate Course**

**on**

## **Data Science with Python**

**Duration-24<sup>th</sup> June 2019 to 29<sup>th</sup> June 2019**

**Class: B.E. Div:-A, B & C Sem-I  
A.Y.: 2019-20**



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## REPORT

The Department of Computer Science and Engineering conducted a **Certificate course on Data Science with Python from 24/06/2019 to 29/06/2019**. The resource person for this certificate course was Mr. S. V. Ranade, Dnyadeep Foundation, Sangli. In this certificate course the student got the detail knowledge about Data Science with Python. Domestic and industrial applications of Data Science with Python with practical on Computer Science and Engineering application have been covered in this certificate course. **Total 152 students of B.E. CSE participated in this certificate course.** All the faculty members from Computer Science and Engineering department worked actively for the successful completion of certificate course.

**The Course outcomes for this course are:**

- 1) Student got the knowledge about which are the new opportunity available for business in Data Science with Python.
- 2) Student understood the application of Data Science with Python.

Mr. S. V. Darshane  
Coordinator

Dr. B. C. Melinamath  
Head, CSE Dept.

Department of Computer Science & Engg  
SVERI's C.O.E. Pandharpur

**SVERI's**  
**College of Engineering, Pandharpur**  
**Electronics & Telecommunication Engineering**  
**Certificate Course**  
**on**  
**Recent Developments in antenna Design**  
**Fabrication and Testing**  
**Duration-26<sup>th</sup> December to 30<sup>th</sup> December, 2019**  
**Class: SE**  
**A.Y.: 2019-2020**



Date- 03/01/2020

To,  
The Principal,  
SVERI's COE,  
Pandharpur

Sub: Report of Certificate Course on "Recent Developments in Antenna Design Fabrication and Testing".

Respected Sir,

Department of Electronics and Telecommunication Engineering has organized a one week Certification Course on "Recent Developments in antenna Design, Fabrication and Testing" from 26<sup>th</sup> to 30<sup>th</sup> December 2019". During Training, Total 55 students were attended this course and students have done some simulation antenna design on CADFEKO software and hands on experiments of different antenna's. Students were happy for the course and started doing projects on Antenna's.

Thanking You,

Yours faithfully,

(Prof. M. S. Mathpati)  
Program Coordinator

(Dr. A. S. Vibhute)  
Head, ENTC Engg. Dept.

HEAD  
Dept. of Electronics & Telecom. Engg.  
C. O. E. Pandharpur

**SVERI's  
College of Engineering, Pandharpur  
Civil Engineering Department**

**Certificate  
Course on**

**Applications of Revit  
Architecture Software**

**Duration-05/11/2019 to 22/11/2019**

**Class: TE-I**

**A.Y.: 2019-2020**



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ID 9195048798



## Department of Civil Engineering

### One page Report

The Department of civil Engineering conducted a certificate course on Applications of Revit Architecture Software from 05/11/2019 to 22/11/2019. In this certificate course the student got the detail knowledge about comprehensive workflow and software product that helps a variety of professionals work together, such as designers, construction professionals, architects and builders. The software provides sophisticated ways to create models of real-world structures and buildings. Total 71 students of T.E. civil participated in this certificate course. All the faculty members from civil department worked actively for the successful completion of certificate course. The Course outcomes for this course are

- 1) Student got the knowledge about which is the new opportunity available for business in construction sector.
- 2) Student understood the Applications of Revit Architecture Software.

Prof. S A Gosavi  
Program Coordinator

Dr. P M Pawar  
HOD  
HEAD,  
Dept. of Civil. Engg.  
C.O.E. Pandharpur

**SVERI's  
College of Engineering, Pandharpur  
Civil Engineering Department  
Certificate  
Course on**

**Water supply Network Design  
using WaterGEMS**

**Duration- 10/01/2020 to 18/01/2020**

**Class: TE-II**

**A.Y.: 2019-2020**



ISO 9001:2015



## Department of Civil Engineering

### One page Report

The Department of civil Engineering conducted a certificate course "Water supply Network Design using Water GEMS" from 10/01/2020 to 18/01/2020. In this certificate course the student got the detail knowledge about Design of sewage system which is helpful to analyze and design water supply system easily. Total 72 students of T.E. civil participated in this certificate course. All the faculty members from civil department worked actively for the successful completion of certificate course. The Course outcomes for this course are

- 1) Student got the knowledge about which is the new opportunity available for business in construction sector.
- 2) Student understood the application of water supply system using Water GEMS.



Prof. S A Gosavi  
Program Coordinator



Dr. P M Pawar  
HOD  
HEAD,  
Dept. of Civil. Engg.  
C.O.E. Pandharpur

**SVERI's**  
**College of Engineering, Pandharpur**  
**Department of Electrical Engineering**  
**Certificate Course**  
**on**  
**Solar Technology & Applications**  
**Duration-7<sup>th</sup> Feb. to 17<sup>th</sup> Feb., 2020**  
**Class: SY Electrical**  
**A.Y.: 2019-2020**



SHRI VITHAL EDUCATION & RESEARCH INSTITUTE's  
**COLLEGE OF ENGINEERING, PANDHARPUR**



P.B. No. 54, Gopalpur -Ranjani Road, Gopalpur, Tal.- Pandharpur- 413 304, Dist. - Solapur (Maharashtra)  
Tel.: 02186-216063, 9503103757, E-mail : [coe@sveri.ac.in](mailto:coe@sveri.ac.in), Website: [www.sveri.ac.in](http://www.sveri.ac.in)  
(Approved by A.I.C.T.E., New Delhi and affiliated to Solapur University, Solapur)  
NBA Accredited all Eligible UG Programmes and , NAAC, Accredited Institute,  
Accredited by the Institute of Engineers (India), Kolkata and TCS, Pune ISO 9001-2015 Certified Institute

## REPORT

The Department of Electrical Engineering conducted a certificate course on **Solar Technology & Applications** in association with Solar Electronics, Solapur from 7<sup>th</sup> February 2020 to 17<sup>th</sup> February 2020. The resource person for this certificate course was Mr. S.D.Bandal from Solar Electronics , Solapur.In this certificate course the student got the detail knowledge about new trends in solar technology with hands on practical kit and which are the new business plans available in upcoming days for the Electrical Engineer in the field of Solar Energy. Domestic and industrial applications of solar technology with practical on Electrical scooter have been covered in this certificate course. Total 66 students of S.Y B.Tech Electrical participated in this certificate course. All the faculty members from Electrical department worked actively for the successful completion of certificate course. The Course outcomes for this course are:

- 1) Student got the knowledge about which are the new opportunity available for business in solar sector.
- 2) Student understood the application of Solar Technology.

Dr. D. D. Daphale  
HoD

Electrical  
**HEAD**  
Dept. of Electrical Engg.  
C.O.E. Pandharpur.

Mr. D. D. Daphale  
Coordinator

SVERI's  
College of Engineering, Pandharpur  
**Master of Business Administration (MBA)**  
**Certificate Course**

**on**

**Fundamentals of Banking**  
Duration-13/08/2019 to 21/08/2019.

**Class: MBA**

**A.Y.: 2019-2020**



SHRI VITHAL EDUCATION & RESEARCH INSTITUTE's  
**COLLEGE OF ENGINEERING, PANDHARPUR**



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Accredited by The Institution of Engineers (India), Kolkata and TCS, Pune ISO 9001-2015 Certified Institute

## REPORT

The Department of MBA conducted a **Certificate course on Fundamentals of Banking** from **13/08/2019 to 21/08/2019**. The resource person for this certificate course was Prof. Prof. P.S. More from SVERI's COE Pandharpur. In this certificate course the student got the detail knowledge about Fundamentals of Banking and its various applications in the field of banking sector and market. Domestic and industrial applications of Fundamentals of Banking with practical views on banking sector have been covered in this certificate course. **Total 54 students of MBA participated in this certificate course.** All the faculty members from MBA department worked actively for the successful completion of certificate course.

**The Course outcomes for this course are:**

- 1) Student got the knowledge about various concepts related to banking.
- 2) Student understand various job opportunities available in banking sector.

(Prof. S.A. Jagtap)

**Program Coordinator**

(Prof. K.B. Patil)

**Head, MBA Dept.**

**H. O. D.**

Master of Business Administration  
C. O. E. Pandharpur.

**SVERI's  
College of Engineering, Pandharpur  
Master of Business Administration (MBA)**

**Certificate Course**

**on**

**Digital Marketing**

**Duration-12/01/2020 to 20/01/2020.**

**Class: MBA**

**A.Y.: 2019-2020**



SHRI VITHAL EDUCATION & RESEARCH INSTITUTE's  
**COLLEGE OF ENGINEERING, PANDHARPUR**



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## REPORT

The Department of MBA conducted a **Certificate course on Digital Marketing** from **12/01/2020 to 20/01/2020**. The resource person for this certificate course was Prof. K.B. Patil, from SVERI's COE Pandharpur. In this certificate course the student got about fundamentals of Digital Marketing and will inculcate the skills of digital marketing among students. In this background, a course on Digital Marketing has been designed is useful to build conceptual foundation of digital marketing and to develop the students' skills to plan, implement and monitor digital marketing campaigns in globalized environment been covered in this certificate course. **Total 60 students of MBA participated in this certificate course.** All the faculty members from MBA department worked actively for the successful completion of certificate course.

**The Course outcomes for this course are:**

- 1) Student got the knowledge about fundamentals of Digital Marketing and will inculcate the skills of digital marketing .
- 2) Find out the opportunities for marketers on digital platform.

**(Prof. M. M. Bhore)**

**Program Coordinator**

**(Prof. K.B. Patil)**

**Head, MBA Dept**

**H. O. D.**

Master of Business Administration  
C. O. E. Pandharpur.