

## ADVISORY COMMITTEE

Dr. Vijay Bedekar  
Chairman VPM, Thane

Dr. Kamalakar Desai Director, VPMMPCOE  
Dr. Shilpa Kamat Principal, VPMMPCOE

## CONVENER

Prof. Shekhar Sawant H.O.D. Civil Department  
Prof. Apurva Joshi H.O.D. EXTC Department

## ORGANIZING COMMITTEE

Mr. T. Venkatesh Asst. Professor. Civil Department  
Mr. Sufiyan Mukadam Asst. Professor. EXTC Department

## EXECUTIVE COMMITTEE

Ms. Komal Shinde Asst. Professor. Civil Department  
Ms. Dhanashree Hindlekar Asst. Professor. EXTC Department  
Mr. Pratik Kulkarni Asst. Professor. Civil Department  
Ms. Bhakti Gangan Asst. Professor. EXTC Department  
Mr. Swapnil Zagade Lab Assistant. Civil Department  
Mr. Kshitij Shevade Lab Assistant. EXTC Department  
Mr. Sanjiv Rahate Lab Assistant. Civil Department  
Mr. Sukumar Birje Lab Assistant. Computer Department

Note: All Participants will get certificate recognized by A-Tech Consultancy & MPCOE

## ABOUT VPMMPCOE

VPM Thane has started a state of art engineering collage namely Maharshi Parshuram College of Engineering, Velneswar. The college is spread on the shore of an Arabian sea. The college is affiliated to University of Mumbai and is recognized by AICTE, New Delhi & DTE. It offers degree courses in Mechanical, Electrical, Computer, Instrumentation, Civil & EXTC Engineering.

## OBJECTIVE OF WORKSHOP

### "PCB DESIGNING & SOLDERING"

The aim of this workshop is to make the students learn the designing and manufacturing of a printed circuit board using open source EGLE PCB design software and with various active and passive components such as Regulators, Diodes, Resistors, Capacitors, Inductors, Switches, e.t.c.

### "3D STUDIO MAX"

Introduce students to modern design techniques (3D Studio MAX). Student will know how to carry out mesh and surface modeling; efficiently create parametric and organic objects; use texture mapping, baking, and layering; accelerate shading and material design.

## CO-ORDINATOR

Mr. Shekhar Sawant 8652001423 shekhar.sawant@vpmmpcoe.org  
Mrs. Apurva Joshi 9969209759 apurva.joshi@vpmmpcoe.org

Vidya Prasarak Mandal's  
**Maharshi Parshuram College Of Engineering, Velneswar**  
Hedvi Guhagar Road, At: Velneswar, Taluka: Guhagar  
Dist: Ratnagiri, 415729



Two Days Workshop  
On

### "PCB DESIGNING & SOLDERING"

ISTE Approved  
(26<sup>th</sup> & 27<sup>th</sup> February - 2016)

**EXTC DEPARTMENT**

&

Ten Days Workshop  
On

### "3D STUDIO MAX"

(26<sup>th</sup> February - 6<sup>th</sup> March 2016)

Organized by C.E.S.A. & In Association  
with A-Tech Consultancy, Kolhapur

**CIVIL DEPARTMENT**

**Tel.No. : 02359-205237**

**E-mail : info@vpmmpcoe.org**

**Website: www.vpmmpcoe.org**

## Inauguration Ceremony At Nana Phadanvis Hall

Two Days Workshop  
On

### "PCB DESIGNING & SOLDERING"

ISTE Approved  
(26<sup>th</sup> & 27<sup>th</sup> February - 2016)

**EXTC DEPARTMENT**

### Schedule of Workshop

| Date       | Time               | Activities  |
|------------|--------------------|---|
| 26-02-2016 | 10.00 - 11.00 AM   | Inauguration of PCB Designing & Soldering Workshop. Venue :- Nana Phadanvis Hall. |
|            | 11.15AM - 01.15 PM | PCB Design Lecture  |
|            | 02.15 - 05.15 PM   | PCB Design Practical  |
| 27-02-2016 | 10.00 - 01.00 PM   | Soldering Lecture   |
|            | 02.00 - 04.00 PM   | Soldering Practical   |

**Venue:-**

**Software Simulation Lab -II  
B1-Ground Floor**

Ten Days Workshop  
On

### "3D STUDIO MAX"

(26<sup>th</sup> February - 6<sup>th</sup> March 2016)

Organized by CESA

In Association with A-Tech Consultancy,  
Kolhapur

**CIVIL DEPARTMENT**

### Schedule of Workshop

| Date       | Time                | Activities  |
|------------|---------------------|---|
| 26-02-2016 | 10.00 - 11.00 AM    | Inauguration of 3D Studio MAX Workshop. Venue :- Nana Phadanvis Hall.   |
| 26-02-2016 | 05.15- 07.15 AM     | 3D Para metrics<br>Standard Primitives<br>Extended Primitives and AEC<br>Objects<br>Foliage, Stairs, Window, Doors  |
| 27-02-2016 | 09.00 AM - 01.00 PM | Shapes I<br>Basic Shapes, Extrude, Bevel<br>Align, Array<br>Shapes II<br>? Editable Stine, Lath,Sweep,<br>Bevel Profile, Spacing, AEC,<br>Railing   |
| 28-02-2016 | 09.00 AM - 01.00 PM | Modifier: Edit Mesh and Edit Poly<br>Editable Poly, Extrude, bevel,<br>cut, weld, Boolean, Termain, Connect,<br>Scatter<br>Compound Objects.<br>Pro cutter, Loft, Proboolean.<br>Inorganic Modeling |

| Date       | Time                | Activities  |
|------------|---------------------|---|
| 29-02-2016 | 05.15- 07.15 AM     | Parametric Deformers<br>Bend, Twist, Taper, Stretch,<br>Squeeze, Spherify, Noise, Displace<br>Push, Squash                            |
| 01-03-2016 | 05.15- 07.15 AM     | Materials<br>Introduction of material Editor<br>Window, Shades, Assigning<br>Material, Extended Parameters,<br>Explanation about maps |
| 02-03-2016 | 05.15- 07.15 AM     | Material 2<br>Composite, Shellac, Ink and Paint,<br>Architectural Material  |
| 03-03-2016 | 05.15- 07.15 AM     | Lights - Advance lighting<br>Light Tracer and HDRI, Sky light<br>and light tracer, Exposure Control.                                  |
| 04-03-2016 | 05.15- 07.15 AM     | Lights - Mental Ray<br>Caustics, GI, FG. (Reflective,<br>Refractive)  |
| 05-03-2016 | 09.00 AM - 01.00 PM | Camera and Render<br>camera principles, shots and<br>camera angles, Camera Multipass<br>Effects, Atmosphere Effects.                  |
| 06-03-2016 | 09.00 AM - 01.00 PM | Civil Assignment and Project  |

**Venue:-**

**Computer Centre  
A1-Ground Floor**