



Vidya Prasarak Mandal's
Maharshi Parshuram College of Engineering, Velneshwar
At: Velneshwar, Hedvi-Guhagar road, Taluka: Guhagar,
Dist: Ratnagiri (Maharashtra) 415 729
(AICTE & DTE approved and affiliated to University of Mumbai)

Tel No. 02359-243102/3/4
Fax No. 02359-243102
E-mail: mpcoe@vpmpcoe.org
URL: www.vpmpcoe.org

CRITERION 6 – Governance, Leadership and Management

Key Indicator -6.3 Faculty Empowerment Strategies

6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

Sr.No	Metric. No	Document Details	Academic Year
1	6.3.3	Multidisciplinary trends and its application	2014-15
2		National Workshop on PLC and Automation	
3		Training in Scilab software	
4		Introduction to mat lab & Application	



31/07/2014

VPM's Maharshi Parshuram College of Engineering, Velneswar

Workshop on Multidisciplinary Engineering Trends and its Applications

ISTE recognized Workshop on Multidisciplinary Engineering Trends and its Applications was conducted from 07/07/2014 to 28/07/2014 by faculty and staff of MPCOE. More than 200 students of Third year engineering of all branches participated in the workshop.

Concurrent Engineering is a long term business strategy, with long term benefits to business. It is a simultaneous engineering, is a method of designing and developing products, in which the different stages run simultaneously, rather than consecutively. It decreases product development time and also the time to market, leading to improved productivity and reduced costs. So to apply concurrent engineering our engineer must have exact vision of different stages of development, for that multidisciplinary knowledge of engineering is required hence to build this approach in our engineering students initially, we have focused on few points such as latest technology (Akash II) along with latest learning ways (virtual lab), ultimate renewable energy (solar) and their different applications in this workshop.

Faculty members of Department of Computer Engineering conducted sessions on Akash-II Introduction, Application of Akash-II by using Wi-Fi connectivity and PC hardware assembling and software installation. Department of Instrumentation Engineering conducted session on Virtual Lab. Department of Electrical Engineering conducted session on Study of solar energy to electrical energy generation system. Department of Electronics and Telecommunication Engineering conducted sessions on Application of Solar energy, and Soldering skills and maintenance do's and don'ts. Department of Mechanical Engineering conducted session on Introduction to Mechanical Equipments.

Moreover, sessions on the topics Communication skills, Study and assembly of electrical panel, Introduction to different electrical motors, and Revision of Applied Mathematics and its relevant application were conducted.

Mr. Prasad Vaidya was the Chief Guest for the Valedictory Function of the workshop held on 28 July 2014.

Prepared by

Mr. Ganesh Dive
Workshop Coordinator



Vidya Prasarak Mandal, Thane's
Maharshi Parshuram College Of Engineering
Hedvi-Guhagar road, At: Velneshwar, Taluka: Guhagar, Dist:
Ratnagiri (Maharashtra) 415 729
(AICTE & DTE approved and affiliated to University of Mumbai)

Tel No. 02359-205237 / 38
E-mail: mpcoe@vpmthane.org /
info@vpmmpcoe.org
URL: www.mpcoe.org

Date-28/07/2014

Notice

All the students of third year Engineering are informed that the last session of multidisciplinary workshop will be held today at 02:10 p.m. at "Nana Phadnis Hall". The last session will be followed by valedictory function at 03:45 p.m. All the third year students, faculty and staff are requested to attend the same.

Dr. Shilpa Kamat

(Incharge principal)

Principal
VPM's Maharshi Parshuram College
of Engineering, Velneshwar

5th Sem

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MEC

Notice No-57



Vidya Prasarak Mandal's
**Maharshi Parshuram College of Engineering,
Velneshwar**

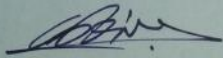


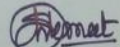
**WORKSHOP ON
MULTIDISCIPLINARY ENGINEERING TRENDS
AND ITS APPLICATIONS**

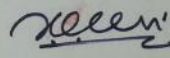
(Recognized by ISTE, New Delhi)

CERTIFICATE

*This is to certify that Mr./Mrs./Miss Kailash Karnekar.....
contributed to the workshop on "Multidisciplinary Engineering Trends and its
Applications" from 10th July 2014 to 11th July 2014.*


Workshop Co-ordinator
(Mr. Ganesh Dive)


I/C Principal
(Dr. Shilpa Kamat)


Director
(Dr. K. D. Desai)

(ISTE Institutional Membership No. IM - 2360)



Vidya Prasarak Mandal's
**Maharshi Parshuram College of Engineering,
Velneswar**

**WORKSHOP ON
MULTIDISCIPLINARY ENGINEERING TRENDS
AND ITS APPLICATIONS**

(Recognized by ISTE, New Delhi)

CERTIFICATE

*This is to certify that Mr./~~Mrs.~~/~~Miss.~~ Vaibhav Ambavkar.....
contributed to the workshop on "Multidisciplinary Engineering Trends and its
Applications" from 10th July 2014 to 28th July 2014.*

Workshop Co-ordinator
(Mr. Ganesh Dive)

I/C Principal
(Dr. Shilpa Kamat)

Director
(Dr. K. D. Desai)

(ISTE Institutional Membership No. IM - 2360)



Vidya Prasarak Mandal's
**Maharshi Parshuram College of Engineering,
Velneswar**



**WORKSHOP ON
MULTIDISCIPLINARY ENGINEERING TRENDS
AND ITS APPLICATIONS**
(Recognized by ISTE, New Delhi)

CERTIFICATE

*This is to certify that Mr./~~Ms~~/Miss... Ashish... Chaudhary.....
contributed to the workshop on "Multidisciplinary Engineering Trends and its
Applications" from 10th July 2014 to 28th July 2014.*

Workshop Co-ordinator
(Mr. Ganesh Dive)

I/C Principal
(Dr. Shilpa Karnat)

Director
(Dr. K. D. Desai)

(ISTE Institutional Membership No. IM - 2360)

ADVISORY COMMITTEE

Dr. Vijay V. Bedekar
Chairman VPM, Thane

Dr. Kamlakar Desai
Director, VPMMPCOE

Mr. J. N. Kayal
Ex. Scientist BARC

Prof. Prakash Nakade
Associate Professor
KGCE, Karjat

Dr. Sudhakar Agarkar
Dean
VPM's AIER, Thane

Prof. D. K. Nayak
Principal, VPM's Poly. Thane

Prof. D. S. Karanjkar
HOD. Instru. DBATU, Lonere

Mrs. V. A. Joshi
HOD. Instru.
VPM's Poly. Thane

Prof. S. G. Hingmire
Ex. HOD. Instru.
DBATU, Lonere

ORGANIZING COMMITTEE

Dr. Shilpa Kamat
Principal, VPMMPCOE,
Velneswar

Prof. B. A. Patil
HOD
Department of Mechanical Engineering

Prof. Avadhut Apte
HOD
Department of EXTC Engineering

Prof. Satish Ghorpade
HOD
Department of Electrical Engineering

EXECUTIVE COMMITTEE

Prof. Santosh Shinde
Faculty Co-ordinator
ISOI Student Chapter
Mob : 09860550803

Mr. Omkar Kulkarni
Technical Head
Technicrafters, Karad
Mob : 09890080350

Prof. Mayuresh Patil
Mob : 09021682395

Prof. Gaurav Rajwade
Mob : 09820742505

Prof. Bhagyashree Mahale
Mob : 09762828173

Prof. Onkareshwar Kulkarni
Mob. 08975852936

Mr. Sukumar Birje
Mob : 7774991948

Mr. Parshuram More
Mob : 8806283137

Note : All Participants will get certificate recognized by ISOI, ISTE & MPCOE

NATIONAL WORKSHOP ON "PLC AND AUTOMATION" (13TH – 15TH FEBRUARY 2015)

Application Form

- Name of the applicant
 - Gender: Male/Female
 - Date of Birth
 - Name of your College/
Organization
 - Correspondence address
 -
 -
 - Phone No. (Off. & Resi)
Fax & Mobile
 - E-Mail
 - Educational Qualifications ;
 - Present Position
 - Teaching: UG/PG-
Subject & Responsibility
 - Work experience
- Certified that I have filled up the above form truthfully

(Signature of the applicant with date)

12. Forwarding note of Head of the Department/Principal regarding candidates suitability and benefit of his training to his/her own institution (for employees only)

Date :
Place :

(Signature Name & Seal of Head of Institution)

REGISTRATION FEE :

Available seats - 80 only
Amount of Rs. 1000/- per participant in cash will be accepted at the time of Registration.

Vidya Prasarak Mandal's Maharshi Parshuram College Of Engineering, Velneswar

Hedvi Guhagar Road, At : Velneswar, Taluka : Guhagar
Dist : Ratnagiri, 415729



NATIONAL WORKSHOP ON "PLC AND AUTOMATION" (13TH – 15TH FEBRUARY 2015) in association with



TECHNICRAFTERS

IN THE SERVICE OF
THE INSTRUMENTS WORLD

ISOI Student Chapter
Department of Instrumentation Engineering

Prof. Avinash Pawar
CO-ORDINATOR
HOD, Department of Instrumentation
VPM's MPCOE, Velneswar

Tel.No. : 02359 - 205237
E-mail : info@vpmpcoe.org
Website: www.vpmpcoe.org

**NATIONAL WORKSHOP
ON
"PLC AND AUTOMATION "
(13TH – 15TH FEBRUARY 2015)**

ABOUT VPMPCOE :

VPM Thane has started a state of art engineering college namely Maharshi Parshuram College of Engineering, Velneshwar. 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.

BACKGROUND :

A **Programmable Logic Controller (PLC)** is an industrial computer control system that continuously monitors the state of input devices and makes decisions based upon a custom program to control the state of output devices.

Almost any production line, machine function, or process can be greatly enhanced using this type of control system. However, the biggest benefit in using a PLC is the ability to change and replicate the operation or process while collecting and communicating vital information.

Another advantage of a PLC system is that it is modular. That is, you can mix and match the types of Input and Output devices to best suit your application.

OBJECTIVES :

1. This program will help to get campus placement.
2. Define automation, it's importance, expectations from automation and applications in industry.
3. Design relay logic for any industrial application.
4. Write PLC program in ladder logic.
5. Download the program to real time PLC.
6. Study the hardware connection and hands on practice to real time PLC.

RESOURCE PERSON :

"TECHNICRAFTERS" is one of the Advance PLC Training provider. They also provide engineering consultancy and system integration service. Their training programs are specially designed for the students and professionals to gain practical & working experience on leading brands of PLCs.

Their Center in Karad offers regular batches for college students, fresher and industry professionals. They impart quality training which is effective in upgrading the knowledge and skill set of their participant. They also provide trained manpower.

ACCOMMODATION :

Accommodation & food can be arranged on request from participants on additional charges of Rs. 1000/- per student for 3 days.

VENUE :

Vidya Prasarak Mandal's
**Maharshi Parshuram College Of
Engineering, Velneshwar**

Hedvi Guhagar Road, At : Velneshwar, Taluka : Guhagar
Dist : Ratnagiri, 415729
Computer Center, Shripati Building,
Ground Floor,

STRUCTURE OF WORKSHOP:

Day	Contents
Day 1 13/02/2015	<ul style="list-style-type: none"> • Introduction to Automation • Basic Concepts of Automation • Relay logics theory • PLC Basics & Hardware • PLC Programming types
Day 2 14/02/2015	<ul style="list-style-type: none"> • Concept of Ladder Programming • Real-time execution of Ladder Programming • Practice session on Real time applications of PLC • Concept of PLC Instruction & its relevance in programming
Day 3 15/02/2015	<ul style="list-style-type: none"> • Control Panel Demo • Revision of all concepts learnt so far • Hands On PLC programming & its correlation with Hardware • Felicitation program

VPM's MAHARSHI PARSHURAM COLLEGE OF
ENGINEERING, VELNESHWAR.

Inauguration Function Of,

A National Level Workshop on,

"PLC & AUTOMATION"

Organized by,

DEPARTMENT OF INSTRUMENTATION ENGG.

AGENDA

DATE: - 13th February, 2015

VENUE: - Nana Fadnavis Hall

TIME: - 10.30 am

- 1) National Anthem
- 2) Welcome of all dignitaries
- 3) Inauguration of National Workshop
- 4) Introduction of workshop by **Prof.R.S.Patil**
- 5) Speech of **Dr.Kamlakar Desai,Director(MPCOE)**
- 6) Speech of **Dr.Sudhir Aagashe(Chief Guest)**
- 7) MOU Signing
- 8) Speech of **Dr.Vijay Bedekar(Chairman,VPM Thane)**
- 9) Vote of thanks by Ms.Vaishnavi Pise
- 10) Pasaydan

Program Schedule for PLC Workshop

DAY 1 (13th February 2015)		
Time	Event	Venue
8.45am to 10.15am	Spot Registration and Kit Distribution	Nana Fadnavis Hall
10.30am to 11.45am	Inaugural Function	Nana Fadnavis Hall
12.00 pm to 01.15pm	Presentation on Virtual Lab by Dr. Sudhir Agashe	A1 Computer Center
01.15pm to 02.15pm	Lunch Break	
02.15pm to 03.00pm	Introduction to Automation and basic concept of Automation	A1 Computer Center
03.00pm to 04.00pm	Relay Logic Theory, PLC Basics and Hardware	
04.00pm to 04.15pm	Tea Break	
04.15pm to 05.15pm	PLC Programming Types	A1 Computer Center
DAY 2 (14th February 2015)		
10.00am to 11.15am	Concept of Ladder Programming	A1 Computer Center
11.15am to 11.30am	Tea Break	
11.30 am to 01.15pm	Real – Time Execution of Ladder Programming	A1 Computer Center

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NATIONAL WORKSHOP
ON
"PLC AND AUTOMATION"
(13TH - 15TH FEBRUARY 2015)

Application Form

- 1. Name of the applicant : Mr. Bapat Prasad V.
- 2. Gender: Male/Female : male
- 3. Date of Birth : 26/06/1989
- 4. Name of your College/Organization : MPCOE, Velneswar
- 5. Correspondence address : B-1, Krishnakamal apt., bapat lane chip.lvn. 415605
- 6. Phone No. (Off. & Resi) :
Fax & Mobile : 08087222939
- 7. E-Mail : prasad.bapat@vpmmpc.org
- 8. Educational Qualifications : M.Tech. (Prod. Engg.)
- 9. Present Position : Asst. Professor
- 10. Teaching: UG/PG- : U.G. L
Subject & Responsibility
- 11. Work experience : 04.5 yrs.

Certified that I have filled up the above form truthfully

KB
09/02/15

(Signature of the applicant with date)

12. Forwarding note of Head of the Department/Principal regarding candidates suitability and benefit of this training to his/her own institution (for employees only)

Date :
Place :

IC Head
Department of Instrumentation Engg
VPM's MPCOE, Velneswar
Tal - Guhagar (Ratnagiri) 415729
(Signature Name & Seal of Head of Institution)

REGISTRATION FEE :

Available seats - 80 only
Amount of Rs. 1000/- per participant in cash will be accepted at the time of Registration.

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NATIONAL WORKSHOP
ON
"PLC AND AUTOMATION"
(13TH - 15TH FEBRUARY 2015)

Application Form

- 1. Name of the applicant : Mr. Balagouda A. Patil
- 2. Gender: Male/Female : Male
- 3. Date of Birth : 06/03/89
- 4. Name of your College/Organization : MPCOE, Velneswar
- 5. Correspondence address : VPM's MPCOE
state quarter's
velneswar,
Tal. & Guhagar.
- 6. Phone No. (Off. & Resi) :
Fax & Mobile : 2657000559
- 7. E-Mail : balagouda.patil@vpmmpc.org
- 8. Educational Qualifications : B.E.
- 9. Present Position : Asst. Prof.
- 10. Teaching: UG/PG- : UG
Subject & Responsibility
- 11. Work experience : - 04 years.

Certified that I have filled up the above form truthfully

Abhinav 09/02/15
(Signature of the applicant with date)

12. Forwarding note of Head of the Department/Principal regarding candidates suitability and benefit of this training to his/her own institution (for employees only)

Date :
Place :

IC Head
Department of Instrumentation Engg
VPM's MPCOE, Velneswar
Tal - Guhagar (Ratnagiri) 415729
(Signature Name & Seal of Head of Institution)

REGISTRATION FEE :

Available seats - 80 only
Amount of Rs. 1000/- per participant in cash will be accepted at the time of Registration.

63

NATIONAL WORKSHOP
ON
"PLC AND AUTOMATION"
(13TH - 15TH FEBRUARY 2015)

Application Form

- 1. Name of the applicant : Mr. Ashish D. Chaudhary
- 2. Gender: Male/Female : Male
- 3. Date of Birth : 03/03/1989
- 4. Name of your College/Organization : MPCOE, Velmeshwar.
- 5. Correspondence address : VPMIS, MPCOE,
Staff quarters,
Velmeshwar,
Tal. Guhagar.
- 6. Phone No. (Off. & Resi) :
Fax & Mobile : 8057627588
- 7. E-Mail : ashish.chaudhary@vpprompto
- 8. Educational Qualifications : M.E. H.P.
- 9. Present Position : Assistant Professor
- 10. Teaching: UG/PG- : UG
Subject & Responsibility :
- 11. Work experience : 04 years.

Ashish D. Chaudhary
9/02/2015
(Signature of the applicant with date)

12. Forwarding note of Head of the Department/Principal regarding candidates suitability and benefit of this training to his/her own institution (for employees only)

Date :
Place :
I/C Head
Department of Instrumentation Engg
(Signature Name & Seal of Head of Institution)
Tal. - Guhagar (Ratnagiri) 415729

REGISTRATION FEE :
Available seats - 80 only
Amount of Rs. 1000/- per participant in cash will be accepted at the time of Registration.

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NATIONAL WORKSHOP
ON
"PLC AND AUTOMATION"
(13TH - 15TH FEBRUARY 2015)

Application Form

Hirsemath

- 1. Name of the applicant : Mr. Vinayak S. Hirsemath
- 2. Gender: Male/Female : Male
- 3. Date of Birth : 10/10/1988
- 4. Name of your College/Organization : V.P.M.S. MPCOE
- 5. Correspondence address : MPCOE
Staff quarters
Velmeshwar
- 6. Phone No. (Off. & Resi) : 7770038685
Fax & Mobile :
- 7. E-Mail : Vinayak.hirsemath@vpm
- 8. Educational Qualifications : M.Tech
- 9. Present Position : Asst - prof
- 10. Teaching: UG/PG- : UG
Subject & Responsibility :
- 11. Work experience : 08 months

Vinayak S. Hirsemath
09/02/15
(Signature of the applicant with date)

12. Forwarding note of Head of the Department/Principal regarding candidates suitability and benefit of this training to his/her own institution (for employees only)

Date :
Place :
I/C Head
Department of Instrumentation Engg
(Signature Name & Seal of Head of Institution)
Tal. - Guhagar (Ratnagiri) 415729

REGISTRATION FEE :
Available seats - 80 only
Amount of Rs. 1000/- per participant in cash will be accepted at the time of Registration.

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**NATIONAL WORKSHOP
 ON
 "PLC AND AUTOMATION"
 (13TH - 15TH FEBRUARY 2015)**

Application Form

1. Name of the applicant : Mrs. Pawar Premeising S.
 2. Gender: Male/Female : Male
 3. Date of Birth : 25/11/1985
 4. Name of your College/
 Organization : M.P.COE, Velneshwar
 5. Correspondence address : A.P. Padhe - Koshewadi,
 Tal. - Guhagar, Dist. - Ratnagiri
 6. Phone No. (Off. & Resi) :
 Fax & Mobile :
 7. E-Mail : premeising.sp@gmail.com
 8. Educational Qualifications : B.E.
 9. Present Position : Asst. Prof.
 10. Teaching: UG/PG- : UG
 Subject & Responsibility :
 11. Work experience : 5 Years
 Certified that I have filled up the above form truthfully

Premising S.
 15/2/15
 (Signature of the applicant with date)

12. Forwarding note of Head of the Department/Principal regarding
 dates suitability and benefit of this training to his/her own
 institution (for employees only)

Date :
 Place :

I/C Head
 Department of Instrumentation Engg
 (Signature Name & Seal of Head of Institution)
 VPM's MPCOE Velneshwar
 Tal. - Guhagar (Ratnagiri) 415729

REGISTRATION FEE :

Available seats - 80 only
 Amount of Rs. 1000/- per participant in cash will be
 accepted at the time of Registration.

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**NATIONAL WORKSHOP
 ON
 "PLC AND AUTOMATION"
 (13TH - 15TH FEBRUARY 2015)**

Application Form

1. Name of the applicant : S. A. Dairvedli
 2. Gender: Male/Female : Male
 3. Date of Birth : 26/06/89
 4. Name of your College/
 Organization : V.P.M.'S MPCOE
 5. Correspondence address : Velneshwar
 6. Phone No. (Off. & Resi) :
 Fax & Mobile :
 7. E-Mail : sandeep.dairvedli@vpm
 8. Educational Qualifications : M.E.
 9. Present Position : A.P.
 10. Teaching: UG/PG- :
 Subject & Responsibility : SP, CS-F
 11. Work experience : 2 years
 Certified that I have filled up the above form truthfully

Sandeep Dairvedli
 15/02/15
 (Signature of the applicant with date)

12. Forwarding note of Head of the Department/Principal regarding
 dates suitability and benefit of this training to his/her own
 institution (for employees only)

Date :
 Place :

I/C Head
 Department of Instrumentation Engg
 (Signature Name & Seal of Head of Institution)
 VPM's MPCOE Velneshwar
 Tal. - Guhagar (Ratnagiri) 415729

REGISTRATION FEE :

Available seats - 80 only
 Amount of Rs. 1000/- per participant in cash will be
 accepted at the time of Registration.

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**NATIONAL WORKSHOP
 ON
 "PLC AND AUTOMATION"
 (13TH - 15TH FEBRUARY 2015)**

Application Form

1. Name of the applicant : Ms. Ramadevi Rudra
 2. Gender: Male/Female : Female
 3. Date of Birth : 07/11/1990
 4. Name of your College/
 Organization : V.P.M.'S MPCOE
 5. Correspondence address : V.P.M.'S MPCOE,
 Velneshwar,
 G. bhagar,
 Ratnagiri.
 6. Phone No. (Off. & Resi) : 9403461807
 Fax & Mobile :
 7. E-Mail : ramadevi.rudra@vpm
 8. Educational Qualifications : B.E.
 9. Present Position : Teaching Ass.
 10. Teaching: UG/PG- : UG
 Subject & Responsibility :
 11. Work experience :
 Certified that I have filled up the above form truthfully

Ramadevi Rudra
 15/02/15
 (Signature of the applicant with date)

12. Forwarding note of Head of the Department/Principal regarding
 dates suitability and benefit of this training to his/her own
 institution (for employees only)

Date :
 Place :

I/C Head
 Department of Instrumentation Engg
 (Signature Name & Seal of Head of Institution)
 VPM's MPCOE Velneshwar
 Tal. - Guhagar (Ratnagiri) 415729

REGISTRATION FEE :

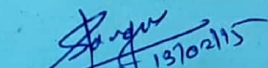
Available seats - 80 only
 Amount of Rs. 1000/- per participant in cash will be
 accepted at the time of Registration.

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NATIONAL WORKSHOP
ON
"PLC AND AUTOMATION"
(13TH - 15TH FEBRUARY 2015)

Application Form

- 1. Name of the applicant : Sachin D. Songore
- 2. Gender: Male/Female : male
- 3. Date of Birth : 16/01/1988
- 4. Name of your College/ Organization : Gadre Marine Export Pvt. Ltd. Ratnagiri
- 5. Correspondence address : Plot No. AP 1 MID.C. Mirjole (block) Ratnagiri 415639
- 6. Phone No. (Off. & Resi) : 02352-231617
Fax & Mobile : 9158008951 gadremarine.com
- 7. E-Mail : sachin.songore@gadremarine.com
- 8. Educational Qualifications : D. Plomo in E.T. & T.C
- 9. Present Position : H.O.D. (Electronics dept)
- 10. Teaching: UG/PG-
Subject & Responsibility :
- 11. Work experience : In gadre marine from 11/09/08 to till date


(Signature of the applicant with date)

12. Forwarding note of Head of the Department/Principal regarding certificate suitability and benefit of this training to his/her own institution (for employees only)

Date :
Place :

I/C Head
Department of Instrumentation Engg.
(Signature Name & Seal of Head of Institution)
VPM's MPCOE Velheshwar
Tal. - Guhagar (Ratnagiri) 415729

REGISTRATION FEE :


Available seats - 80 only
Amount of Rs. 1000/- per participant in cash will be accepted at the time of Registration.

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NATIONAL WORKSHOP
ON
"PLC AND AUTOMATION"
(13TH - 15TH FEBRUARY 2015)

Application Form

- 1. Name of the applicant : Gaurav P. Rajeshirke
- 2. Gender: Male/Female : male
- 3. Date of Birth : 23/05/1990
- 4. Name of your College/ Organization : Gadre Marine Export Pvt. Ltd.
- 5. Correspondence address : Plot no. EP-1 MID.C. Mirjole Block Ratnagiri - 415639
- 6. Phone No. (Off. & Resi) : 9689449044
Fax & Mobile : gaurav-rajeshirke500@gmail.com
- 7. E-Mail : gaurav-rajeshirke500@gmail.com
- 8. Educational Qualifications : Diploma in E.T.C
- 9. Present Position : Electronics Engineer
- 10. Teaching: UG/PG-
Subject & Responsibility : In Gadre Marine Export
- 11. Work experience : 16/09/10 to till the date

 13/02/15
(Signature of the applicant with date)

12. Forwarding note of Head of the Department/Principal regarding certificate suitability and benefit of this training to his/her own institution (for employees only)

Date :
Place :

I/C Head
Department of Instrumentation Engg.
(Signature Name & Seal of Head of Institution)
VPM's MPCOE Velheshwar
Tal. - Guhagar (Ratnagiri) 415729

REGISTRATION FEE :

Available seats - 80 only
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VidyaPrasankMandal, Thane's

Maharshi Parshuram College of Engineering

Hedvi-Guhagar road, At: Velneshwar, Taluka: Guhagar, Dist: Ratnagiri (Maharashtra) 415 729

REPORT ON WORKSHOP ON TRAINING IN SCILAB SOFTWARE

DATE: 13/06/2015 TO 15/06/2015

- Venue: Software Simulation Lab, EXTC Department**
- Time: 10am-4pm**

Today department of Electronics & Telecommunication has successfully conducted the workshop on "Training in Scilab software", by Mr. Gadkari from Q-logic, Pune. Workshop was arranged in Computer centre. Workshop was started on the given time to the guest i.e. at 9.15 am.

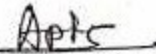
The Scope of this one day workshop Program is to provide brief introduction to Image Processing & SCILAB followed by hands on experience in Image Processing using SCILAB, an open source alternative for MATLAB. The training consisted five Modules and four Practical sessions.

Presenter was enthusiastic to discuss about the faculty queries, and highlighted about the prototyping concept used in the industry for new product. Some innovative project was shared to the faculty by speaker.

Workshop was end by 4.00 pm concluded by Ms. Dhanashree Hindalekar Workshop Coordinator by vote of thanks.




Ms. Dhanashree Hindalekar
Workshop Coordinator


Mr. Avdhut Apte
H.o.D.



Vidya Prasarak Mandals

Maharshi Parshuram College of Engineering

Electronics and Telecommunications

Attendance sheet for Training in Scilab Software

Date: 13th and 15th June 2015

Sr. No.	Name of Faculty	Signature of Faculty
1	Mr. Sufiyaan Mukadam	
2	Mr. Mayuresh Patil	
3	Me. Kaustubh Joshi	
4	Ms. Dhanashree Hindalekar	
5	Mr. Anand Patange	
6	Mr. Pradip Sharma	
7	Mr. Kaustubh Joshi	
8	Mr. Omkareshwar Kulkarni	
9	Mr. Kanoj Patil	
10	Ms. Ramadevi Rudra	
11	Ms. Rashmi Tamhankar	
12	Mr. Ratnadeep Keer	
13	Ms. Priti Sathe	
14	Ms. Bhakti Gangan.	
15	Ms. Ramadevi rudra	

Workshop Coordinator
Ms. Dhanashree Hindalekar

HOD
Mr. Avdhut Apte



Maharshi Parshuram College of Engineering

Hedvi-Guhagar road, At: Velneshwar, Taluka: Guhagar, Dist: Ratnagiri (Maharashtra) 415 729

REPORT ON Introduction to Mat lab & Application (20 & 21 August 2014) For DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING

DATE: 22/08/2014

- Venue:** Software Simulation Lab-2 (E&TC Dept)
- Time:** 10am-11am

Objective-The workshop was based on Introduction to Mat lab & Application
Resource Persons – Dr.Archana Bhise

Introduction to MATLAB

MATLAB is a high-performance language for technical computing. It integrates computation, visualization, and programming in an easy-to-use environment where problems and solutions are expressed in familiar mathematical notation. Typical uses include:

- Math and computation
- Algorithm development
- Modeling, simulation, and prototyping
- Data analysis, exploration, and visualization
- Scientific and engineering graphics
- Application development, including Graphical User Interface building

MATLAB is an interactive system whose basic data element is an array that does not require dimensioning. This allows you to solve many technical computing problems, especially those with matrix and vector formulations, in a fraction of the time it would take to write a program in a scalar non interactive language such as C or FORTRAN.

The name MATLAB stands for matrix laboratory. MATLAB was originally written to provide easy access to matrix software developed by the LINPACK and EISPACK projects, which together represent the state-of-the-art in software. MATLAB has evolved over a period of years with input from many users. In university environments, it is the standard instructional tool for introductory and advanced courses in mathematics, engineering, and science. In industry, MATLAB is the tool of choice for high-productivity research, development, and analysis.

MATLAB features a family of application-specific solutions called toolboxes. Very important to most users of MATLAB, toolboxes allow you to *learn* and *apply* specialized technology. Toolboxes are comprehensive collections of MATLAB functions (M-files) that extend the MATLAB environment to solve particular classes of problems. Areas in which toolboxes are available include signal processing, control systems, neural networks, fuzzy logic, wavelets, simulation, and many others.

MATLAB is a fourth-generation programming language and numerical analysis environment. Uses for MATLAB include matrix calculations, developing and running algorithms, creating user interfaces (UI) and data visualization. The multi-paradigm numerical computing environment allows developers to interface with programs developed in different languages.

MATLAB is used by engineers and scientists in many fields such as image and signal processing, communications, control systems for industry, smart grid design, robotics as well as computational finance. re for matrix computation.

Kaustubh

Mr. Kaustubh Joshi
Workshop. Coordinator

Apate
Mr. Avdhut Apate
H.o.D.



Dr. Archana Bhise adressing faculties

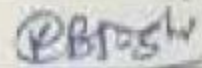

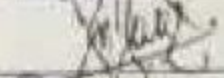

Introduction to Metlab & Application

By Dr. Archana Bhise

On 20 & 21 August 2014

20/08/14

Session: 10 a.m. to 11 a.m.

No.	Name of Faculty	Department	Sign.
	Ms. Kaustubh B. Joshi	EXTC	
	Ms. Vaidehi V. Karkare	EXTC	
	Mr. Badiseemath M. Anbhale	Electrical	
	N. D. Thakur	EXTC	
	S. A. Desai	Electrical	
	Ms. Ramadevi Rudra	Electrical	
	Mr. Avadhut G. Apte	EXTC	
	Ms. Vinodini V. Salvi	Computer	
	Mr. Santosh Shinde	Instrumentation	
	Mr. SUFIYAN. MUKADAM	EXTC	
	Mrs. Apurva Joshi	EXTC	