



Placement Broucher-2015:16

Vidya Prasarak Mandal's

## Maharshi Parshuram College of Engineering

(Approved by AICTE, New Delhi)

(Recognised by Govt. of Maharashtra) (Affiliated to University of Mumbai)

Hedvi Guhagar Road, At : Velneswar, Taluka : Guhagar,  
District : Ratnagiri, Maharashtra 415 729.

Tel. No. : 02359 – 205237 Fax No. : 02359 – 243102

E-mail : info@vpmpmcoe.org URL: www.vpmpmcoe.org

*Our Engineering Students help*

*Designing Organisations, Society and Nation*



## About MPCOE



Maharshi Parshuram College of Engineering, Velneshwar was started in the year 2012 under the mentorship of Hon'ble Dr. Vijay V. Bedekar with a view of imparting quality education. The college is affiliated to University of Mumbai and is recognized by AICTE, New Delhi.

Spread over 35 acres, MPCOE's campus provides the most conducive atmosphere for a complete development of an individual. Our main focus is to groom students who - have a positive attitude, leadership qualities, are morally strong, technically competent, and are good team players. The industry -institute interface at MPCOE is quite strong and as a result, the students are exposed to live problems of the industry and are aware of the 'culture' of the industry. Industrial exposure to students by arranging frequent industrial visits and conducting workshops and seminars by industrial experts. The recruitment training is conducted by professionals from in-house resources as well as professional trainers from the corporate world. Under one roof, companies can get students with different specialization.

## Courses Offered

- Civil Engineering
- Computer Engineering
- Electrical Engineering
- Electronics & Telecommunication Engineering
- Instrumentation Engineering
- Mechanical Engineering

**EDGE  
AHEAD  
IN  
TECHNOLOGY**

**The Learning Science of Technology**

**Studying wings of Advance in Technology**

**Correlate the Technology**

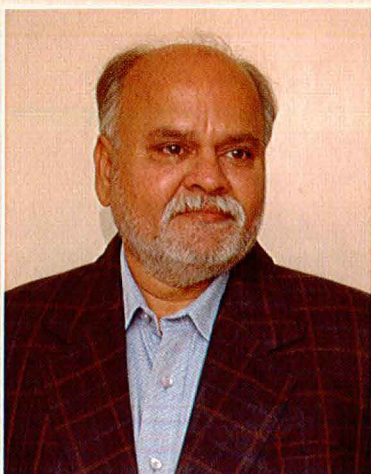
**Involving Teachers, Students, Parents & Society**

**The understanding of "where to" apply Technology**

**Supporting Innovation and Research**

**"Keep burning the Light of Knowledge"**

## Chairman's Message



Welcome,

MPCOE has been created with a view of providing high quality technical education to the students in Konkan belt. All our endeavours have been towards creating engineering professionals who would be highly adaptable to the changes in the industry at the same time contributing toward good society formation and nation building.

India is an emerging market and with changing political scenario, infrastructure and manufacturing is going to lead the growth story. Today we have about 5% growth rate, which is expected to reach up to 8%. This will create a huge requirement of human resource trained in engineering sciences. However, creating a quality work force is a real challenge. World is very competitive and quality education only can qualify and equip our students to survive in this competition. I can assure you that we are committed to quality education at Velneshwar. Our campus provides extremely high quality infrastructure required to deliver quality education in engineering.

In today's competitive global scenario Research is an integral part of Engineering education. At MPCOE we promote & motivate faculty and students to work on research projects. At MPCOE the basic concept of Science & Mathematics are revised in the first year. Most of the engineering subjects are developed using related software's with projections for effective understandings of the subject in the field. Understanding the need of growing industry, we initiated industry institute interaction by organizing series of personal development programs and technical exhibitions.

**Dr. Vijay Bedekar**

Chairman, Vidya Prasarak Mandal, Thane

## From the Desk of In Charge Principal



MPCOE has been continuously striving for educating the students in the field of Engineering Education.

Engineering Education is one such area in which one has to compete with international standard. It is the desire of MPCOE to endorse sustained development and inclusiveness by harnessing young talents who are pro-active enough to meet the anxiety and challenges of the volatile global environment. MPCOE located beside on the coastal Kokan and blessed with the lush green environment is surely a place to visit, if not actually, at least virtually through this web-site. We welcome you to explore the world of opportunities and to get associated with VPM's MPCOE through this interface. As an engineering institution, we offer the best courses that are streamlined to meet the technical growth and business needs of global India. The faculty members of our Institute possess a much diversified vision of turning the dreams of our students into a concrete reality. The college has developed excellent infra-structural facilities with well-equipped laboratories and an enriched library, which are updated regularly. An exclusive hostel of international standards is also available to the students. Excellent infrastructure by way of wi-fi is available in the campus. Sports facilities of a high order and, gymnasium, food courts are all available for the students. We welcome you to MPCOE.

This grows self confidence, creativity and communication skill. The vision of Ex-president Dr. Abdul Kalam, stating the power of computer in education has been integrated in imparting the training utilizing e-learning concept all throughout the training. Care has been taken to see that every student's personality is developed which will contribute to build strong India. We look forward to informing you more about VPM's MPCOE and answering any question that you might have.

We welcome corporate houses at MPCOE green technology campus, encouraging us to build prospective careers in techno growth of India.

**Dr. Avinash Chicholkar**

Principal, VPMPCOE

### Civil Engineering

Civil engineering, the mother branch, has kept pace with the rapid growth in the field of technology. It is that branch of engineering which provides basic amenities for the survival and maintenance of environment. The department has well qualified and experienced staff supported with well equipped laboratories, computing facilities and skilled laboratory staff.



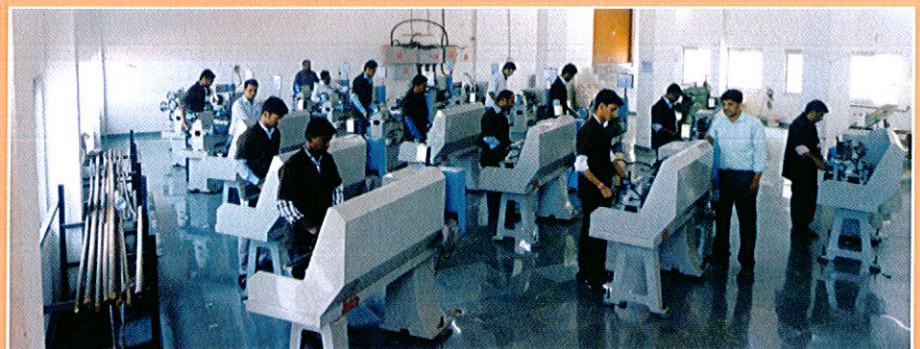
### Computer Engineering

The Curriculum in computer engineering lay greater emphasis on design and development in addition to software packages. The department has well qualified, devoted and dynamic team of teaching staff members. Vibrant teaching learning ambience is maintained in department through seminars, industry interaction and real world project work.



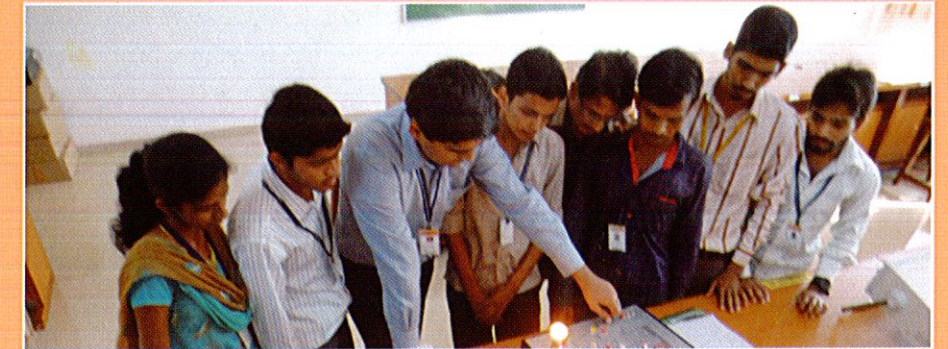
### Mechanical Engineering

The Department focuses to inculcate the capabilities of designing by encouraging the students helping them prepare working models of their minor and major projects. The department has kept pace with the rapid development of computing facility. The department broadens the outlook of students by taking their trips to various industries.



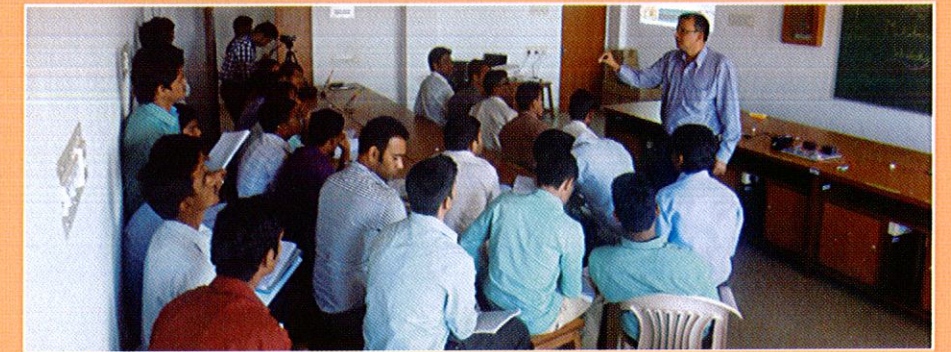
## Electrical Engineering

Electrical Engineering is the basic building block of Engineering life. It deals with the study of different electrical machines and design, power system design and analysis, power flow and control. This program is involved in almost all modern day technological advances, improvements and products in areas ranging from telephony, instrumentation, computer systems, satellite systems, microelectronics, robotics. It provides great opportunities in power generation companies, all modern day industries etc. Department has well equipped labs and trained staff.



## Electronics & Telecommunication Engineering

Ever increasing pace of development in electronics, audio and video communications system & automation in industry have made an electronics engineer a catalyst for the change of the modern society. Electronics gadgets and communication system of present age have tremendously improved the quality of life. It has become essential to have more efficient communication network with the latest electronics devices and circuits.



## Instrumentation Engineering

Instrumentation engineering is the specialization focused on the principle and operation of measuring & control instruments which are used in design & configuration of automated processes. A highly interdisciplinary branch it covers major aspects of chemical, mechanical & electrical and electronics fundamentals.



## Tie up for enhancing the quality of education

### Tie Up with Prestigious College of Engineering Pune for Virtual Lab



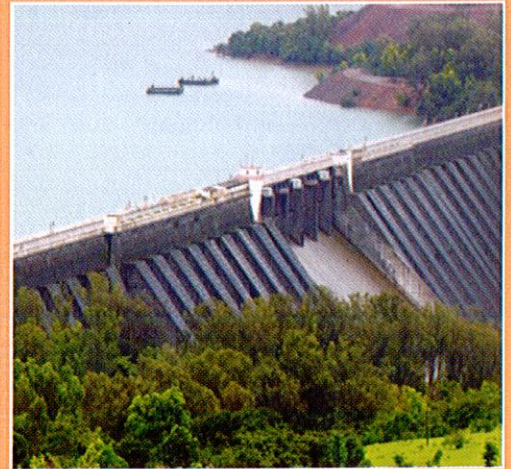
### Tie up with Suvidya Institute of Technology, Mumbai on Oil & Gas Opportunities



In charge Principal Dr. Shilpa Kamat signing an MOU with Suvidya Institute of Technology chief.

*Seeing is believing An exposure to real life scenario.*

### Civil Engineering Department



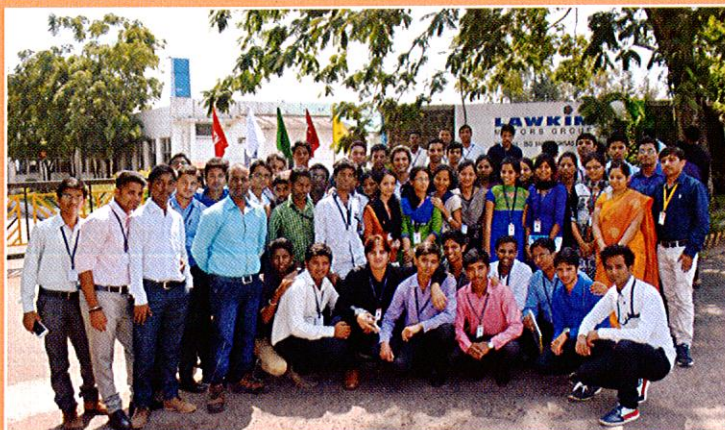
- Ultratech Cement Ltd. Ratnagiri on 19 March 2015
- Industrial visit to six companies for Building Design from July to 2015 to September 2015:
- Koyna Dam, Koynanagar on 09 October 2015
- Railway station, Chiplun on 09 October 2015

### Computer Engineering Department



- Persistent System Pune on 28 March 2015

### Electrical Engineering Department



- Lawkims, Shirval Pune on 15 October 2015

## E & TC Engineering Department



- Prasar Bharati (Radio Station) Ratnagiri on 17 March 2015

## Instrumentation Engineering Department



- Jindal Power Plant

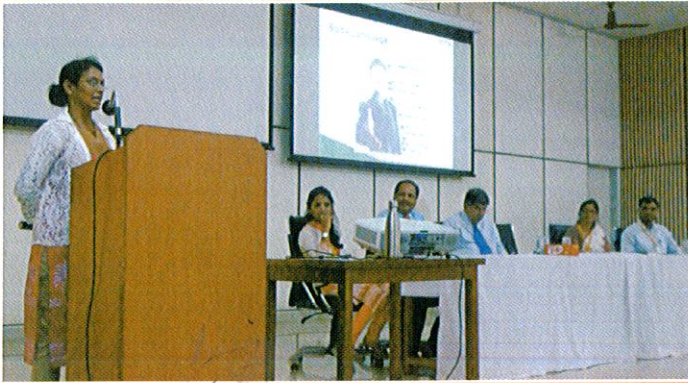
## Mechanical Engineering Department



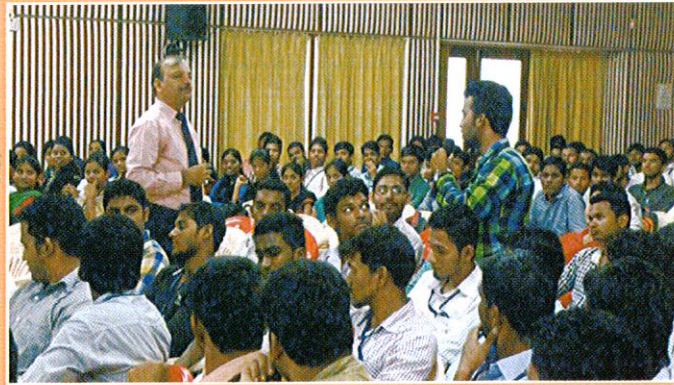
- JK Files, Lote Parshuram, Khed on 11 October 2015
- Mahalaxmi- Ispat, Kolhapur on 15 October 2015



## Value added Courses for Professional Development



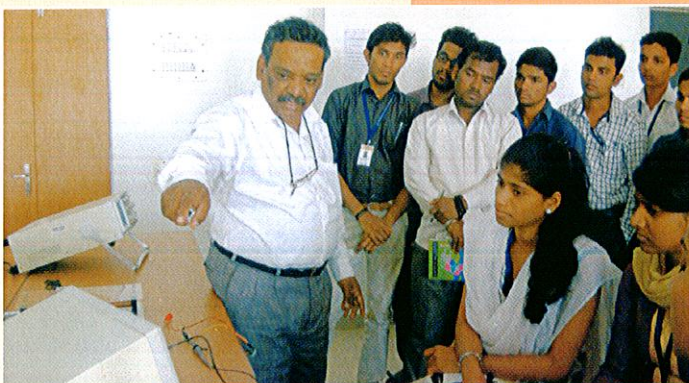
- Soft Skill Development by Mrs. Suman Keluskar on 11 & 12 Sept. 2015



- Team Building & Communication skills for BE students conducted by Dr. Nitin Joshi for project on 8-10 August 2015

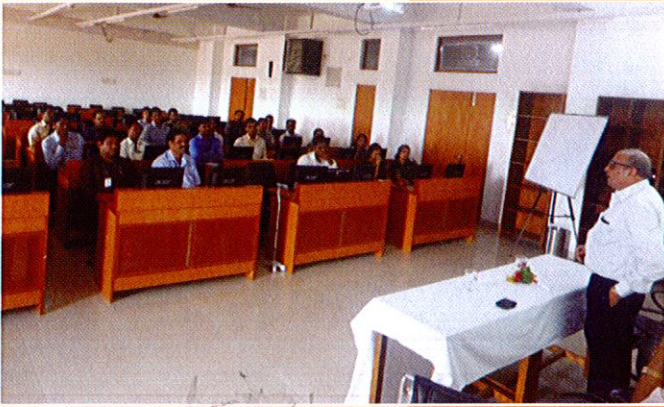


- Negotiation Skills conducted by Dr. Bedi for project on 8-10 August 2015



- Mechatronics Workshop on 12&13 January 2015

## Distinguished Visitors



Padmashree Dr. Deepak Pathak, IIT Bombay



Padma Vibhushan Dr. Anil Kakodkar, Former Chairman, Atomic Energy Commission of India with Dr. V.V. Bedekar, Chairman, VPM



Dr. Yano, Japan, Guest Speaker



Dr. Sudhakar Agarkar, Ex. TIFR conducting session on digitisation



Dr. Deepak Ghaisas, Chairman, Gencoval Strategic Services Pvt. Ltd. delivering lecture on Computerisation



Dr. S. D. Agashe, College of Engg., Pune



IT Services by Dr. Kelkar



Mrs. Mamta Naidu, Cambridge University, Mumbai

*Industry believes more on hands on and to cope with this we recommend our students to do and learn*



Installation of Direct to Home (DTH)



Highlighting functioning of CTV in communication Lab



Explaining use of DC Motor



Explaining importance of Safety measures to be taken during handling of Electrical Equipments



Explaining use of Induction Motor



Importance of correct cable selection according to Electrical Load



Explaining Technology use in satellite launching



Use of Different types of antennas in communication

**We request you to be in touch with us:**

**Mr. Nikhil Gokhale**, Placement Coordinator  
Training & Placement Cell

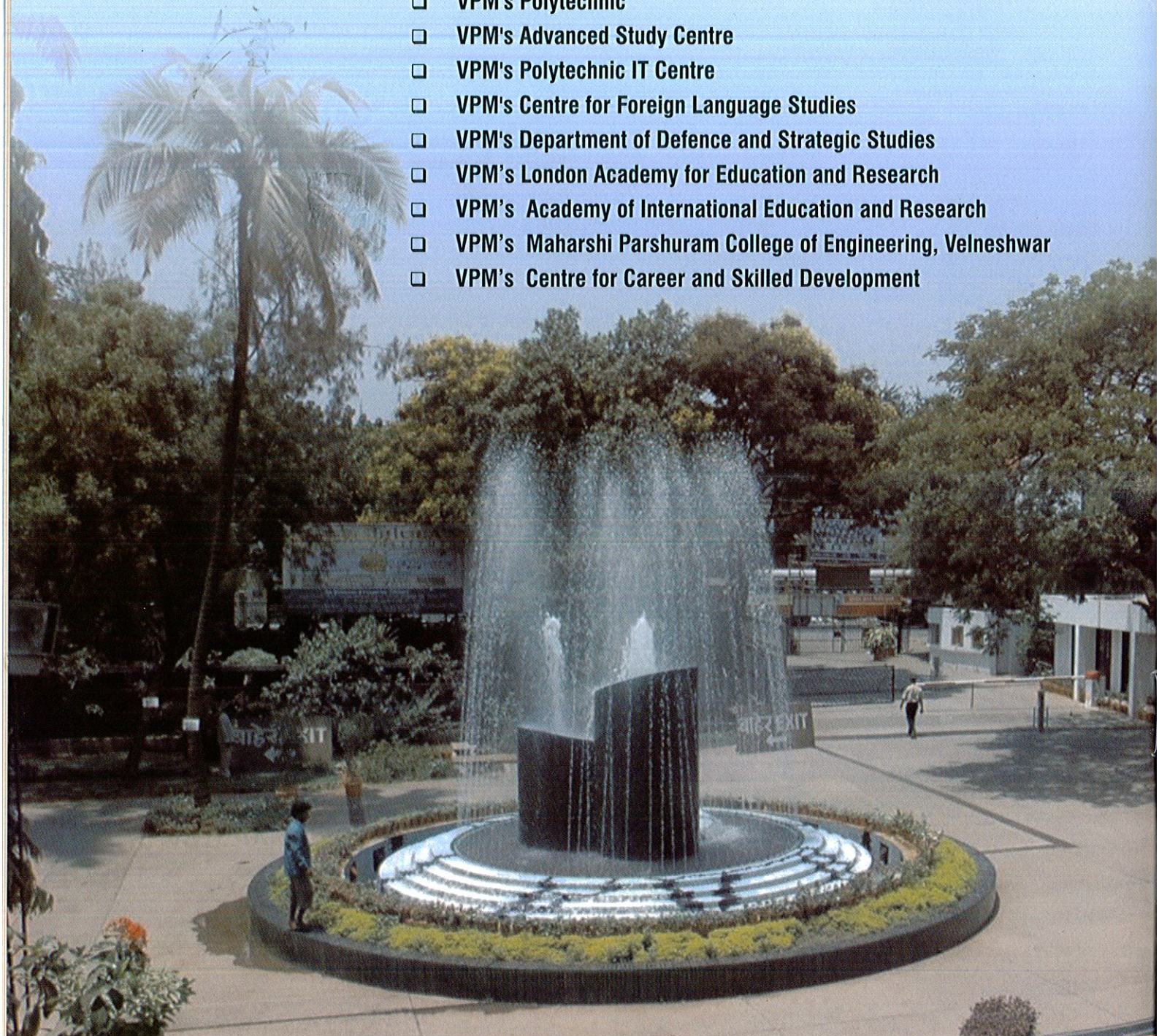
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# Vidya Prasarak Mandal, Thane

## Group of Institutions

- ❑ Dr. Bedekar Vidya Mandir ( Marathi Medium School)
- ❑ Sou. A. K. Joshi English Medium School
- ❑ B. N. Bandodkar College of Science
- ❑ K. G. Joshi College of Arts
- ❑ N. G. Bedekar College of Commerce
- ❑ VPM's TMC Law College
- ❑ Dr. V. N. Bedekar Institute of Management Studies
- ❑ VPM's Polytechnic
- ❑ VPM's Advanced Study Centre
- ❑ VPM's Polytechnic IT Centre
- ❑ VPM's Centre for Foreign Language Studies
- ❑ VPM's Department of Defence and Strategic Studies
- ❑ VPM's London Academy for Education and Research
- ❑ VPM's Academy of International Education and Research
- ❑ VPM's Maharshi Parshuram College of Engineering, Velneswar
- ❑ VPM's Centre for Career and Skilled Development



## Maharshi Parshuram College of Engineering

Hedvi-Guhagar Road, Tal : Guhagar, Dist : Ratnagiri - 415729

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