



Maharshi Parashuram College of Engineering

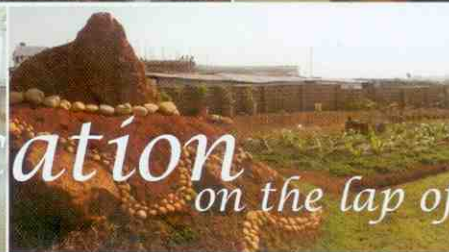
Hedvi Guhagar Road, At : Velneshwar, Taluka : Guhagar,
District : Ratnagiri, Maharashtra 415 729.

Tel. No. : 02359 – 205237 Fax No. : 02359 – 205238

E-mail : mpcoe@vpmthane.org URL: www.vpmpcoe.org

Educational Project at Velneshwar by
Vidya Prasarak Mandal, Thane

Velneshwar



Education

on the lap of Nature ...

About Vidya Prasarak Mandal, (VPM Thane)

Vidya Prasarak Mandal, Thane (VPM) is a **75 years old Charitable Educational Trust** committed to quality education. It runs Marathi & English Medium Schools, Arts Commerce College, Science College, Law College, Management Institute, Polytechnic, IT Centre, Advanced Study Centre, Foreign Language Centre (French/Japanese/German/Chinese).

- ❑ More than **17000 students** get quality education from **KG to PG** through various schools and colleges run by VPM.
- ❑ VPM's English Medium School has almost **100% result** of SSC board from several years.
- ❑ Our Arts Commerce & Science College are **NAAC accredited "A+" Grade** and our B.N. Bandodkar College of Science received **Best College award** in the year 2009-2010 from Mumbai University.
- ❑ VPM has two separate educational campus in Thane, one for Schools and other for colleges with modern educational infrastructure like **Fibre Optic Backbone, Auditorium with video conferencing technology, Leasedline connectivity, Digitisation of libraries and whole campus with WiFi facility** etc.
- ❑ Vidya Prasarak Mandal (Thane) is proposing to start a state of Art Engineering College namely **VPM's Maharshi Parshuram College of Engineering** at Velneshwar, Tal-Guhagar, Dist-Ratnagiri.

Salient Features of VPM's Maharshi Parshuram College of Engineering, Velneswar

- ❑ A huge **35 Acres Engineering College campus** in Velneswar, Tal-Guhagar, Dist-Ratnagiri.
- ❑ Mumbai University affiliated following Degree Engineering Courses
 - 1) **Mechanical Engineering**
 - 2) **Electrical Engineering**
 - 3) **Electronic & Telecommunication Engineering**
 - 4) **Computer Engineering**
 - 5) **Instrumentation Engineering**
- ❑ Engineering College is situated on proposed **coastal highway** and 5 k.m. away from Velneswar Beach. Beautiful College campus viewing sea face.
- ❑ Campus is **50 K.M. away from Chiplun** railway station on Konkan Railway.
- ❑ 35 Acres township college campus is proposed to contain **6 academic buildings** consists of Step Auditorium for every building, **10 hostel buildings, 10 Teachers buildings, Gymkhana building, Utility building and guest house.**
- ❑ **Quality Teaching staff.**
- ❑ 24 hours **Electronic Security System, Bank Debit card cum I-Card facility, ATM Centre** in the college Campus.
- ❑ 7 am to 11 pm **library facility** in the campus with National and International data bases .
- ❑ **International Standard Hostels**, two students in each room comprising attached toilet with 24X7 hours Internet facility.
- ❑ Best **Quality Canteen and Mess** in the campus.
- ❑ Spacious Class rooms / Laboratory having facility of **projectors, smart boards**
- ❑ **Guest House** for Public/ Parents.
- ❑ **First Aid/Medicine** facility.
- ❑ Bank facility/ Stationery shop/Laundry and **basic need facility.**
- ❑ **Open Theatre** in the college campus.
- ❑ **Care has been taken to see that every students complete personality is developed which will contribute to built strong India.**

VPM's GROUP OF EDUCATIONAL INSTITUTIONS :

- 1 Dr. Bedekar Vidya Mandir - Marathi Medium School 1957
- 2 B. N. Bandodkar College of Science 1969
(Re-Accredited by NAAC, Bangalore – "A" grade)
- 3 K. G. Joshi College of Arts and N. G. Bedekar College 1969
of Commerce (Re-Accredited by NAAC, Bangalore – "A" grade)
- 4 VPM's TMC Law College (Accredited by NAAC, Bangalore) 1972
- 5 Dr. V.N. Bedekar Institute of Management Studies 1973
(formerly 'Institute of Management Studies')
(AICTE affiliated) (ISO 9001:2008 (SGS-UK) Certified)
- 6 Sou. A. K. Joshi English Medium School 1976
- 7 VPM's Polytechnic (AICTE affiliated) (Accredited by National 1983
Board of Accreditation, New Delhi)
- 8 VPM's Advanced Study Centre 1996
- 9 VPM's Polytechnic IT Centre 2000
- 10 VPM's Centre for Foreign Language Studies 2008
- 11 VPM's Department of Defence and Strategic Studies 2008
- 12 VPM's London Academy for Education and Research, London 2009
- 13 VPM's Academy of International Education and Research 2009
- 14 VPM's Maharshi Parshuram College of Engineering, Proposed (2012)
Velneswar, Ratnagiri District.



Vidya Prasarak Mandal, Thane

Dr. Bedekar Vidya Mandir, Naupada, Thane (W) - 400602.

Tel. : 2542 6270 / 25448768, E-mail : vpmt@vsnl.net, URL : www.vpmtree.org



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Need for the State of the Art Educational institution in Rural area [Velneswar, Guhagar Taluka, Ratnagiri District (Konkan region)]

Tertiary Educational Status of India

India is surely marching ahead in all aspects of life. Education is going to be a engine of growth for our dream to become a Superpower in the world. India has made substantial progress in the field of education after independence. We had concentrated mainly on primary and secondary education and the tertiary education remained relatively unattended. Today we have around 1600 engineering colleges producing about 350,000 engineers per year and around 273 medical colleges having capacity of 31298. For the expected growth of 8% to 10%, with an emphasis on infrastructure development, this number is grossly inadequate.

China, which is India's competitor in becoming a superpower, is empowering its youth by opening up high number of universities, imparting quality education. China is today the largest producer in the world with some 6,00,000 graduate engineers per year. US produces around 70,000 and Europe produces 1,00,000 engineers per year. Recent survey in US declared that the next Bill Gates will be from India or China. We all Indians will be most proud of that honour. But the reality is that India produces 100 Computer Science Ph.Ds a year - fraction of China or US – even as it exports a large number of students abroad. Bill Gates himself said during his visit to India in July 2009 – “*India should move away from low cost labour towards high-end research and development to keep its giant IT sector competitive*”. He called on the Indian Government to speed up commitment to R & D and boost low number of home-grown Ph.D. students. We also need to invest heavily in our tertiary education especially in engineering and medical field to cope with the global competition.

Educational Imbalance between Rural & Urban Area

Recently our Hon. Prime Minister, Dr. Manmohan Singh has said “*On the supply side, we have to enhance the supply of skilled scientists and technologists. This needs to be done through a judicious balancing of ‘expansion’, ‘inclusion’ and ‘excellence’.* On demand side we have to promote technology-led accelerated inclusive growth. We will also ensure that adequate numbers of colleges are set up through out the country, especially in the districts where enrolment levels are low.”

One of the real causes of concern for obvious reasons is that - at

least **Seventy Percent** of higher educational institutions are established either in cities or urban areas. This is mainly due to the easy availability of staff, infrastructure facilities and students who could afford the expensive education. As such the rural children have to go to cities where they get higher education. The only way to minimize this imbalance is to develop such world-class institutions in rural area. To develop infrastructure to accommodate students, faculty etc. in rural sector huge project amount is required.

Konkan – an overview

The western coastal area of the State of Maharashtra is known as "Konkan". Excluding some exceptional plane areas in Thane and Raigad districts, the Konkan claims the adjectives like hilly, mountainous. The sandwiched hilly region between Sahyadri in the East and Arabian sea in the West and its people have been striving their best to exist and to be "themselves" since the last 400 years. Major crop production in this area is Paddy, which is just not sufficient for livelihood of the people. Recent developments after 1990 as regards to fruit production of mango, cashew nut, coconut is changing economic equations in the area to some extent. Tourist industry is also giving some helping hand to this region. But that is not sufficient to this region to be on par with other regions of Maharashtra.

The Population of two districts Ratnagiri and Sindhudurg is nearly 30 lakhs. As against 65.40% average literacy ratio of India, Ratnagiri and Sindhudurg has 75% & 80% literacy ratio respectively. Though literacy in primary and secondary education is impressive, the enrolment for tertiary education is very low. University Grants Commission has set up a Committee to study and to prepare a Detailed Project Report in 2007 for setting up Model Colleges in Low Gross Enrolment Ratio (GER) district. It was found that in a developing country like India there is low enrolment rate and high drop out rate at the higher education level. Educationally Backward District has been identified as those with GER below national average of 12.4. Based on the year 2001 census the committee found that out of 593 districts, 374 districts in India are Low GER. Average GER of Maharashtra is 17.33 and out of 5 EBD's in Maharashtra, Ratnagiri district has lowest 8.0 GER which is even lower than Sidhudurga (10.2) Gadchiroli (10.8) and Hingoli (11.7) districts.



About the Project

VPM Thane has ambitious plan to start engineering college in deeply rural area with state of art infrastructure sprawling over thirty seven acres of land. It will be one of the best colleges in India which can be compared with any Indian Institute of Technologies. VPM, Thane has identified a rural location for new Educational Project at Velneswar near Guhagar in the Konkan region. More than fifty acres of land has been acquired in the village and also propose to acquire more land to construct a spacious 'Educational Township' as per requirements of AICTE. Village Velneswar with a population of 3000 is an ancient village well known for its beach. The village is located on the shores of Arabian Sea and in the north of the Shastri River and is a quiet village, 60 km away from Chiplun city on Mumbai Goa Highway. The Village is also on the Coastal Highway which is going to be completed within short time. The village has an adjoining beach that is clean and natural fringed with coconut palms. Velneswar beach is one of the most important Konkan coast beaches and beach towns. Swimming and other water sports are possible there as the beach is free from rocks. The beach here is a calm and lovely one, which is very safe for swimming.

The educational campus will have around 6 education faculty buildings, twin bungalows for Principals & Head of the departments, residential houses for other teaching and administrative staff and hostels for students having around 10,00,000 sq. ft constructed area. Entire Project cost will be around Rs. 150 Crores based on 840-intake capacity. It will house approximately 3000 students of different faculties. It will create jobs for at least 1000 persons. It will also help this rural area to create indirect job employment, self employment opportunities such as - providing hostel facility / hotel industry, small scale industries, labour employment for various construction work etc.

All this activity will also support to the Tourism Development of Maharashtra State Government. The Master Plan for the Intake capacity of 840 i.e. housing 3000 students is ready and sanctioned by the Town Planning and Asst. Collector, Chiplun. Initially from 2012-13, it is going to start 240 intakes capacity Engineering 4-years Degree course and subsequently it will start another new Engineering, Management, Architecture and Hotel Management courses in the campus. The educational project is a non-pollution activity, which will not affect in any way to a tourist industry in a region like Konkan, which is heaven for tourists. In fact it will help the tourism and other ancillary industry in the area.

An Appeal

The Management is keen and confident that the project will change the entire scenario of this area and will help to grow Konkan in vertical and horizontal development. We also expect that the co-operation will be extended by all stakeholders including surrounding people, industries, philanthropists, Government organizations and generous people, without whom success of this project is not possible.

We have been permitted by the Charity Commissioner to accept public deposits with the condition of interest to be paid annually @ 5% p.a., which will be paid at the end of the financial year i.e. on 31st March of every year. We hereby appeal to our alumni, well-wisher and public at large to donate sumptuously towards our educational cause. For this timely help, needless to say, the Mandal will always remain grateful to you.

***All donations to Vidya Prasarak Mandal, Thane, are entitled to the benefit of deduction U/s 80G of the Income Tax Act 1961, subject to the limits and conditions prescribed therein.**

Visit to our website for more details www.vpmthane.org

Data of some indicative figures from 2001 Census

Sr. No.	Particular	India Figures (Ratio)	Maharashtra Figures (Ratio)	Ratnagiri District Figures (Ratio)
1	Total Population	1,028,610,328	96,878,627	16,96,777
2	Male	532,156,772 (52%)	50,400,596 (52%)	7,94,498 (47%)
3	Female	496,453,556 (48%)	46,478,031 (48%)	9,02,279 (53%)
4	Rural	742,490,639 (72%)	5,58,00,000 (58%)	15,04,568 (89%)
5	Urban	286,119,689 (28%)	4,11,00,000 (42%)	1,92,209 (11%)
6	Illiterate	467,922,531 (45%)	32,912,684 (34%)	600,944 (35%)
7	Literate	560,687,797 (55%)	63,965,943 (66%)	1,095,833 (64%)
8	Literate but below Matric / secondary	381,798,166 (37%)	41,885,861 (43%)	876,015 (52%)
9	Matric / Secondary but below graduate	117,432,082 (11%)	15,467,274 (16%)	178,857 (11%)
10	Technical Diploma or certificate	3,666,680 (.36%)	464,3799 (4.8%)	4400* (.26%)
11	Graduate / Post graduate except Technical degree	32,615,751 (3%)	3,996,288 (4.13%)	40,950 (2.41%)
12	Technical degree / post - graduate Degree	5,054,396 (.49%)	890,059 (.92%)	4800* (.283%)