



VIDYA PRASARAK MANDAL'S POLYTECHNIC, THANE

Jnandweepa, Thane College Campus, Thane (W) 400601

Maharashtra State - INDIA



Approved by All India Council for Technical Education, New Delhi

Recognized by Directorate of Technical Education, Maharashtra State, Mumbai

Affiliated to Maharashtra State Board of Technical Education, Mumbai .

PROLOGUE

About Vidya Prasarak Mandal, Thane

Vidya Prasarak Mandal (VPM), Thane, is an Educational Trust established in the year 1935, to encourage and give full scope of education in Thane and surrounding region for which there was limited facility during sixties. The Mandal started its first college in 1968-69 on a 13.5 acres marshy creek land gifted by the Government of Maharashtra for educational purposes. The Institutes of the Campus, enthusiastically and zealously cater annually to the basic needs of education of nearly 16,000 students from K.G to P.G through its Marathi and English Medium Schools, Arts, Commerce, Science, Law, Polytechnic, Management Studies, Information Technology Centre, Advanced Study Centre. The Campus provides State-Of-The-Art facilities to the students with the latest technologies to make them competent for the future career opportunities.

In the year 2012, VPM started an Engineering College at Velneshwar Village in Ratnagiri District for catering to the needs of rural population.

About the Polytechnic

Vidya Prasarak Mandal's Polytechnic Thane, the Self-financed Institute, was started by the Management in the year 1983. Polytechnic so far has trained over 9000+ diploma holders, 1000+ Advance Diploma Students, 5000+ Certificate course students. Important features include quality academic activities implementation, extensive co-curricular activities, National Conferences, Industrial visits, In-plant Training and Value Addition Programmes. Polytechnic, its students and staff have won awards at State and National level regularly. Institute is a trust worthy partner of Affiliating body Maharashtra State Board of Technical Education, Mumbai as a Project Institute for Curriculum Revision, Faculty Training lab Manual Development, Conduct of Semester Exams, Academic Monitoring, Career Fair and other activities. Institute has upgraded its Infrastructure, Faculty, Equipment's, and Teaching Learning process from time to time to meet changing technology needs and industry expectations.

- **Year of Start** : 1983
- **Year of First AICTE Approval** : 1994
- **Year of Accreditation** : 2004, 2017, 2020
- **Year of ISTE Best Polytechnic Award** : 2009, 2015
- **Year of Best ISTE Chapter Award** : 2009
- **Year of ISTE Best Student Chapter** :2022



Major Achievements!!!

Year	Activity
1983	Polytechnic started with four Diploma Programmes – Chemical Engineering, Electrical Power Systems, Industrial Electronics and Instrumentation.
1987	Inauguration of First Computer Centre by Mr. M.G. Nayak, IAS, Deputy Secretary, Technical & Higher Education Dept., Govt. of Maharashtra.
1987	First Edition Polytechnic Magazine – Polyzine - Published.
1987	Foundation Stone laid for Polytechnic Buildings.
1987	Basic Training Centre for Trade Apprentices from Chemical Industries- NOCIL, BAYER,PIL, Herdillia, Chemicals, NRC, Savita Chemicals, Gharda Chemicals Ltd. (AOCP & MMCP) approved by Board of Vocational Education, Maharashtra.
1989	Visit of State Government Team for Polytechnic Gradation. Received ' A ' Grade.
1989	Student Chapter of Instrument Society of America with 33 Student Members. First ISA student Chapter in India.
1990	First Two days Seminar on Process Control Instrumentation Chief guest-Mr. C.S. Joshi (M.D)Ornate Chemicals Ltd.
1990	Started Advance Diploma in Computer Software System Analysis and Applications Course affiliated to MSBTE and Certificate Course in Computer Operation Affiliated to DVET.
1991	Felicitation of Mr. P.S. Deodhar- President of APLAB Ltd. for receiving the prestigious US Award Engineering Manager from Management Society of America.
1992	Inauguration of Indian Society of Technical Education Chapter. Chief guest – Prof. B.B. Chopane – Director, Technical Education, Maharashtra State.
2000	Millennium Information Technology Exhibition inaugurated by Hon'ble Union Minister Information Technology & Parliamentary affairs Mr. PramodMahajan.
2001	Start of Diploma in Information Technology.
2002	Start of Diploma in Computer Engineering, Advance Diploma in Industrial Safety

Year	Activity
2003	Polytechnic Principal Prof. S.S. Mujumdar nominated as Member of Board of MSBTE, Mumbai.
2004	First NBA Accreditation of four eligible Programmes, w.e.f 17/3/2004 for the period of 3 years.
2004	One-day National Seminar on Pollution of Water Bodies in Urban Area on 8 th August 2004 supported by AICTE, New Delhi.
2004	Start of Diploma in Medical Electronics.
2005	Visit of Infosys founder Mr. N.R. Narayanamurthy as a Key Note Speaker at the Conference Challenges to Indian Multinationals.
2005	Received AICTE Grant of Rs. 5,00,000/-AICTE MODROBS Grant to Electrical Power System Department
2006	Prof. D.K. Nayak, Principal nominated as Member of Governing Council, Board of Apprenticeship Training Western Region, Mumbai.
2006	ISTE Best Project Award to Mr. Ramiz Pojee and team for Project on Biometrix OS Defense Shell guided by Dr. Mrs. Usha Raghavan from Department of Information Technology.
2006	ISTE Best student Award to Mr. Ramiz Pojee from Department of Information Technology
2006	Installation of Automatic Weather Stations (AWS) , developed and maintained by India Meteorological Department (IMD) Government of India.
2008	ISTE Best Project Award for Shashank Singh and team for Project on Secu-OS guided by Dr. Usha Raghavan from department of Information Technology.
2009	ISTE-Narsee Monjee Award for Polytechnics in Maharashtra State for the year 2009, for Best overall performance
2009	V.P.M.'s Polytechnic, Thane received Best ISTE-Chapter in Maharashtra-Goa for the year 2009.
2009	District Level Energy Park developed with the partial grant of Rs.4.75 lakhs from Ministry of New and Renewable Energy, New Delhi.

Year	Activity
2009	Prof. D.K. Nayak, Principal received Fulbright-Hays Federal Assistance Award of U.S. Department of State at Salzburg Seminar Session 463 on Greening the Minds: Universities, Climate Leadership, and Sustainable Futures, Salzburg, Austria for the paper title Renewable Energy Efforts - Special Focus on reduction of Global Warming.
2009	Start of Advance Diploma in Energy Management & Audit
2011	Start of Entrepreneurship Development Cell.
2012	Dr. Usha Raghavan HOD, Information technology is awarded Ph.D. from Pune University
2012 & 2013	MSBTE Letter of Appreciation for Excellent Academic Performance in all the Diploma and Two Advance Diploma Programmes.
2013	IOSH, UK Graduate Membership Accreditation for Advance Diploma in Industrial Safety Programme.
2013	Dr. Usha Raghavan, Head of Information Technology Department has been conferred ISTE U.P. Government National Award for an outstanding work done in specified areas of Engineering and Technology for the year 2013 at 43rd ISTE National Annual Convention
2014	Prof. D.K. Nayak, Principal received ISTE Ranganathan Engineering College National Award for Best Polytechnic Principal at the 44th ISTE National Annual convention.
2014	Mrs. Geetali Ingawale received ISTE Best Polytechnic Teacher Award (Maharashtra & Goa State) at Trivendrum, Kerala.
2015	Received ISTE Narsee Monjee Student Project Award by Sharaddha Kamble, Vishal Raut, Mohak Bengale, Divyesh Jain students of Third year Instrumentation department for the project Thermostat Life Testing.
2015	ISTE-Narsee Monjee Award for Polytechnics in Maharashtra State for the year 2015, for Best overall performance.
2015	Received MSBTE Best Laboratory Award to Polytechnic Electrical Power System department.
2015	MSBTE Letter of Appreciation for Excellent Academic Performance

Year	Activity
2016	Master. Soham Kulkarni of Industrial Electronics represented Polytechnic for International Competition Mostratec, an International Science and Technology Fair held in Brazil for his project Smart Building Automatic Controller . He also won the ISTE Narsee Monjee Award for Best Project .
2016	Dr. Mrs. Geetali Ingawale was awarded Ph.D. in Chemistry on 5th February by JJT University Rajasthan .
2016	Dr. (Mrs.) G. S. Ingawale, Sr. Lecturer received Indian Patent for her Invention in Measurement of Potential & Chemical Kinetics of Lantadene by using immobilized Enzyme .
2017	Awarded NBA Accreditation for five courses CO, EP, IE, IF, IS.
2017	Received ISTE Best Polytechnic Chapter Award of Maharashtra & Goa State, 2017
2017	Dr. D.K. Nayak, Principal is awarded Ph.D. (Technology) in Electronics Engineering on 22/09/2017 by VJTI and University of Mumbai .
2017 2018	Received AICTE approval for conduct of PMKVY (Pradhan Mantri Kaushalya Vikas Yojana) Programmes for the Academic Year 2017-18 and 2018-19 .
2017	MSBTE Best Laboratory Award Year 2015 for “Electrical Machine Lab” of Electrical Power System Department .
2018	Dr. (Mrs.) K.S. Agashe, Head, IE Department is awarded Ph.D. by VJTI ,
2018	Mr. Vikas Sathaye, Polytechnic Alumni (1988) bagged Scientific and Engineering Award at the Oscars 2018 Scientific and Technical Awards .
2018	Received OSH India Safety Initiative Silver Recognition Award for initiatives in occupational Safety and Health Activities .
2018	VPM’s Polytechnic was awarded Thane Municipal Corporation on 5th June 2018 for its contribution of activities towards “Clean and Pollution Free” Thane .
2019	Institute’s Innovation Council (IIC) received *** Ranking from AICTE .
2019	ISTE Recognition as Institute of National Excellence
2019	MSBTE Best Laboratory Award Year 2016 for for “Electrical Measurements Lab” of Electrical Power System department .

Year	Activity
2020	Start of Dr V.N. Bedekar Technology Business Incubation centre
2020	Institute's Innovation Council (IIC) received  Ranking from MHRD / AICTE.
2020	Final year students participated in International Level Project Exhibition "MOSTRATEC20" in Brazil and exhibited project "Electric Vehicle Charging Station" through online platform.
2020	NBA Compliance and Extension of Accreditation for 3 courses CO, IF and EP for 3 years, upto June 2023
2021	Ministry of Education and AICTE have identified 50 institutes as Mentors , who are performing innovation related activities, for providing hand hold support to 5 mentee institutes under the Mentor Mentee Scheme with a grant in aid of 2.25 lakhs . VPM's Polytechnic is the only Polytechnic in India to be identified as Mentor Institute .
2021	V.P.M.'s Polytechnic, Thane received ISTE Best Student Chapter (Polytechnic) Maharashtra- Goa 2020 on 5th October 2021
2021	Certificate of Recognition in the band "Promising" under the category "College / Institutes (Private / Self Financed) (Technical) in Atal Ranking of Institutes for Innovation Achievements (ARIIA)
2021	Participation in Smart India Hackathon 2022 (10 teams) and selection of students from Final year Instrumentation for prototype preparation of "Reconnaissance & Surveillance Drone with Beacon" . The prototype secured runner up prize of 75000/- at National level .
2021	UKIERI Project – An MoU was signed by Aston University, UK and VPM's Polytechnic, Thane in October 2012 for collaborative research on "Artificial Heart" with Dr. Mrs. Kirti Agashe as Project Coordinator for Research Scholar Mr. Omkar Joshi (2012-2021) .
2022	The Project "Remote Object Length Measurement" , Final year Industrial Electronics was awarded First prize in Project Exhibition Competition organized by Directorate of Technical Education, Mumbai Region .
2022	Institute's Innovation Council (IIC) received  Ranking from MOE / AICTE in 2021-22

Year	Activity
2022	Dr. Usha Raghavan Head Information Technology Department received Edutech Leadership Award from Global Edu Tech Congress awards on 7 th July 2022
2022	Received AICTE supported MODROBS grant for setting of IoT Laboratory for Information Technology Department.
2022	Received AICTE supported MODROBS grant for Up-gradation & Modernization of Power System Laboratory of Electrical Power System Department.
2023	Appreciation award for performing “Azad hind ki Amrut Gatha” , on the occasion of 75 years of Independence. Out of 75 colleges, only 10 colleges received this award, VPM’s was among the 10.
2023	Inauguration of AICTE Supported IoT lab of Information Technology dept. under MODROBS 2022

List of National Conferences organized since 2004

Sr No.	Date & Year	Name of Conference
1	08.08.2004	Pollution of Water Bodies in Urban Area
2	27.08.2005 28.08.2015	Alternative Energy Sources
3	08.12.2006 09.12.2006	Geo – Informatics.
4	03.02.2007	Innovations in Safety, Health and Environment.
5	05.01.2008	Latest Trends in Nano Technology
6	18.10.2008	Corrosion Prevention through advanced technologies.
7	10.01. 2009	Biometrics, RFID and Emerging Technologies for Automatic Identification
8	19.09.2009	Advancements in Medical Instrumentation.
9	10.10. 2009	Safety Practices for Peace, Productivity and Profits
10	03.07.2010	Broader Perspectives of Language, Thinking and Technology
11	23.10. 2010	Technology – a Strategy for Safety in Infrastructure
12	20.08. 2011	Future Power Systems for Green & Clean World
13	15.10. 2011	Progress and Prosper through Entrepreneurs & Intrapreneurs
14	05.01. 2013	Emerging Trends in Solar Technologies
15	04.01 2014	Process Safety Management
16	16.01.2015 17.01.2015	Next Generation Electronics
17	07.02.2015	Industry Expectation from safety Managers
18	10.12.2015	Life Safety - Today & Tomorrow
19	17.12.2016	Environment, Health & Safety
20	22.12.2017	Advancement in Renewable Energy Technologies
21	17.02.2018	Road to Health and Safety through Environment Protection
22	15.12.2018	IoT-Reconnecting the World
23	21.09.2019	Emerging Trends in Artificial Intelligence and Big Data - A Journey into Future

Sr No.	Date & Year	Name of Conference
24	21.12.2019	Smart Technology in Occupational Safety , Health and Environment Conference and Awards
25	28.10.2020 & 29.10.2020	Silver Jubilee National Conference on Industry 4.0 (Online Mode)
26	23.04.2021 & 24.04.2021	26 th Online National Conference On Technological Innovations At Workplace Safety
27	19.11.2021 & 20.11.2021	27 th National conference on Sensors in Automation (Online Mode)
28	16.04.2022	28 th National Conference on “Battery Electric Vehicle & Related Technologies”