MOVE AHEAD

VP Vidyalankar Polytechnic

ACCELERATE YOUR CAREER IN ENGINEERING

Engineering Diploma in

- Electronics & Telecommunication Engineering
- Computer Engineering
- Information Technology

CONTENT

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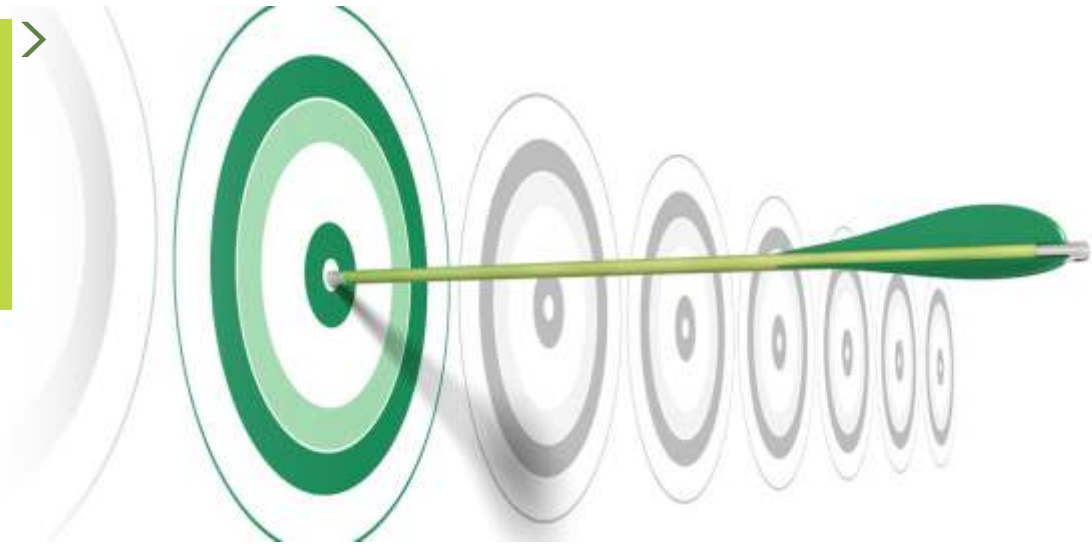
THE BEGINNING OF VIDYALANKAR

"Work is worship."

Vidyalankar is a union of two Sanskrit words Vidya + Alankar the essence of which is 'True ornament of mind is knowledge'. Vidyalankar started off with the passion of the Founder, Prof. C.S. Deshpande, who needed just a black board and young impressionable minds to impart knowledge. Prof. Deshpande had a brilliant career throughout. His passion for education lead him to give up his brilliant career in the India Railways as Class I gazetted officer to start the Vidyalankar Classes in 1960.

The Trust runs multiple colleges namely, Vidyalankar Polytechnic, an Engineering Diploma College approved by All India Council of Technical Education (A.I.C.T.E), Directorate of Technical Education (D.T.E.) Maharashtra State and affiliated to the Maharashtra State Board of Technical Education with all of its programmes - Electronics & Telecommunication Engineering, Computer Engineering and Information Technology accredited by **National Board of Accreditation.**

VISION & MISSION



Vision

To achieve excellence in imparting technical education so as to meet the professional and societal needs.

Mission

- Developing technical skills by imparting knowledge and providing hands on experience.
- Creating an environment that nurtures ethics, leadership and team building.
- Providing industrial exposure for minimizing the gap between academics and industry.

VIDYALANKAR POLYTECHNIC

Vidyalankar desires to train enquiring technologists -

- Capable of making apt decisions.
- Thinking and working strategically across the regional and national boundaries in this complex global environment.
- Wanting to serve their Society, Country and the Humanity at large.

Vidyalankar is also very aware of the importance of making education relevant specifically to the students' profession and generally to life itself. Vidyalankar offers the students a pathway to a very high quality life where students develop a deep sense of ethics, assume social responsibility, where they build contacts and make long lasting friendships.

Vidyalankar, believes in a comprehensive, holistic approach towards education. This, when coupled with inner merit, transforms the students into consultants, analysts, designers, programmers, researchers, leaders and above all helps them become successful, happy and good human beings.

FROM PRINCIPAL'S DESK

Ashish Ukidve

Vidyalankar Polytechnic started its journey in the year 2002, with the aim of providing quality technical education to the students who aspire to become skilled engineers.

We, at Vidyalankar, provide a warm, caring, stimulating and challenging environment in which our students learn and develop. We aim to provide an education which explores and strengthens the potential which is innate in every individual but awaiting expression.

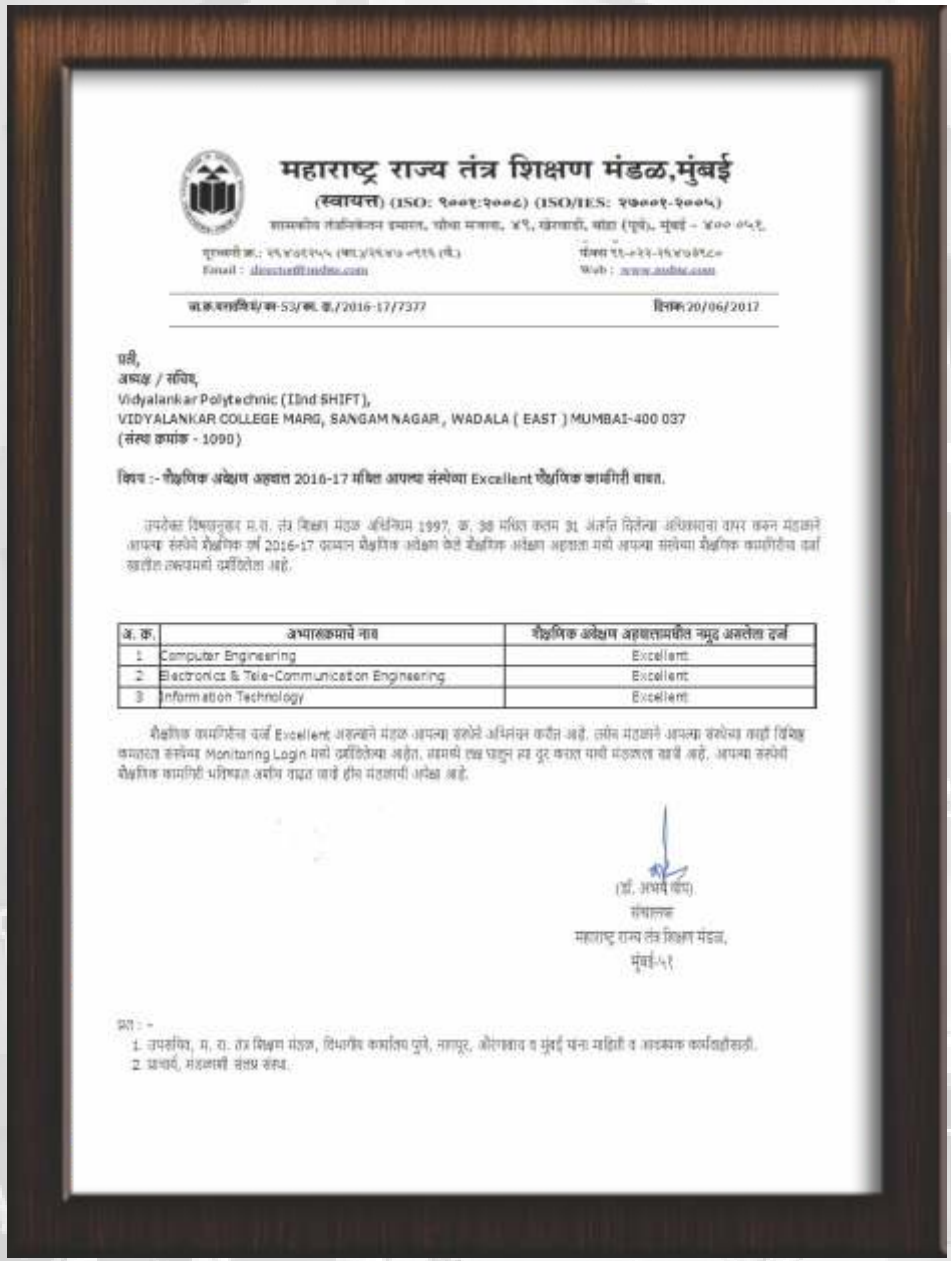
In order to do so, we seek to provide an environment which enriches the intellectual, spiritual, emotional and physical development of the students in an atmosphere that is happy and nurturing. Emphasis is thus placed on developing fundamentals and skills of engineering subjects, promoting personality development, building a sense of responsibility and ultimately securing a strong sense of self.

Students who thrive in academic environment of our institute are also exposed to state of the art information on upcoming technologies from various sources such as expert lectures, webinars, media and industry-institute interaction.

A dedicated team of teachers, administrative staff and a management with great vision, form a unified team making endeavors to transform the young ones into a skilled professional having knowledge, energy, strength, and create a catalytic force to metamorphose the social fabric.

It is our aim to help all students achieve a level of excellence in their chosen field. Together we will have to move along, as we all sincerely believe in the making of a Truly Global Professional.

CERTIFICATE OF EXCELLENCE



महाराष्ट्र राज्य तंत्र शिक्षण मंडळ,मुंबई

(स्वायत्त) (ISO: ९००१:२०१८) (ISO/IES: २७००१-२००५)

शासकीय तंत्रनिकेतन इमारत, पोद्दार मजास, ४९, खेरवाडी, बांद्रा (पूर्व), मुंबई - ४०० ०५१.

दूरध्वनी क्र.: २६४०१२५५ (का.)/२६४७ ०१९६ (वै.) पॅक्स २६-०२२-२६४७३८८०

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जा.क.वशतविम/क-53/का. इ./2016-17/7377 दिनांक 20/06/2017

प्रती,
अध्यक्ष / सचिव,
Vidyalankar Polytechnic (IInd SHIFT),
VIDYALANKAR COLLEGE MARG, SANGAM NAGAR , WADALA (EAST) MUMBAI-400 037
(संस्था क्रमांक - 1090)

विषय :- शैक्षणिक अहवाल 2016-17 मधील आपल्या संस्थेचा Excellent शैक्षणिक कामगिरी बाबत.

उपरोक्त विषयानुसार म.रा. तंत्र शिक्षण मंडळ अधिनियम 1997, क. 38 सहित कलम 31 अंतर्गत दिलेल्या अधिकारानुसार याच्या मंडळाने आपल्या संलग्नित शैक्षणिक वर्ष 2016-17 करिता शैक्षणिक अहवाल सादर केले शैक्षणिक अहवाल अहवाल मार्फत आपल्या संस्थेचा शैक्षणिक कामगिरीचा दर्जा खालील तक्त्यामध्ये दर्शविलेला आहे.

अ. क्र.	अभ्यासक्रमाचे नाव	शैक्षणिक अहवालामधील नमूद असलेला दर्जा
1	Computer Engineering	Excellent
2	Electronics & Tele-Communication Engineering	Excellent
3	Information Technology	Excellent

शैक्षणिक कामगिरीचा दर्जा Excellent असल्याने मंडळ आपल्या संस्थेचे अभिनंदन करीत आहे. तसेच मंडळाने आपल्या संस्थेच्या काही विशिष्ट कामासाठी संस्थेच्या Monitoring Login मार्फत उपलब्ध केलेल्या आहेत. याबाबी तसेच पुढील सत्र चालू करण्यासाठी मंडळाचे सूचनांचे पालन करणे आवश्यक आहे. आपल्या संस्थेची शैक्षणिक कामगिरी भविष्यात असेच उच्चतर ठेवावी हीच मंडळाची अपेक्षा आहे.

(डॉ. अभय वाघ)
संचालक
महाराष्ट्र राज्य तंत्र शिक्षण मंडळ,
मुंबई-५१

प्रत :-
1. उपसचिव, म. रा. तंत्र शिक्षण मंडळ, विभागीय कार्यालय पुणे, नागपूर, औरंगाबाद व मुंबई यांना माहिती व आवश्यक कार्यवाहीसाठी.
2. प्राचार्य, मंडळाशी संलग्न संस्था.

CERTIFICATE OF EXCELLENCE

NATIONAL BOARD OF ACCREDITATION

NBCC Place, East Tower, 4th Floor, Bhisham Pitamah Marg,
Pragati Vihar, New Delhi - 110 003
Tel.: +91 11 2436 0620-22, 2436 0654; Telefax : +91 11 43084903
Website : www.nbaind.org

File No. 28-183-2010-NBA **Date : 05-03-2020**

To,

The Principal,
Vidyalankar Polytechnic, Vidyalankar Campus, Vidyalankar College Marg,
Antop Hill, Wadala (East), Mumbai, Maharashtra-400037.

Subject : Further accreditation status on the basis of Compliance Report og Programs offered by Vidyalankar Polytechnic, Vidyalankar Campus, Vidyalankar College Marg, Antop Hill, Wadala (East), Mumbai, Maharashtra-400037.

Sir,

This is regarding Compliance Report submitted by **Vidyalankar Polytechnic, Vidyalankar Campus, Vidyalankar College Marg, Antop Hill, Wadala (East), Mumbai, Maharashtra-400037** for the Diploma Engineering programs which were accreditation by NBA for the academic years 2018-19 to 2019-20 whose validity is expiring on 30.03.2020

2. An expert Team conducted data verification of the programs on 15th February,2020. The report submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The competent authority in NBA has approved the following accreditation status to the programs as given in the table below.

Sr. No.	Name of the Program(s) (Diploma)	Basis of Evaluation	Accreditation Status	Period of validity	Remarks
1	Computer Engineering	January, 2019 Document	Accredited	Academic Years 2020-2021 to 2022-2023 i.e. upto 30-06-2023	Accreditation status granted is valid for the period indicated in Col. or till the program has approval of the competent authority, whichever is earlier.
2	Information Technology		Accredited		
3	Electronics & Telecommunication Engineering		Accredited		

3. It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accreditation degree.

4. The accreditation status awarded to the programs as indicated in the table does not imply that the college accreditation has been granted to **Vidyalankar Polytechnic, Vidyalankar Campus, Vidyalankar College Marg, Antop Hill, Wadala (East), Mumbai, Maharashtra, 400037** as a whole. **As such the accrediated by NBA because it is program accreditation and not Institution accreditation. If such as instance by NBA's notice, this will be viewed seriously.** Complete nameof program(s) accredited, level of programs(s) and the period of validity of accreditation, as well as Academic Year from which the accreditation is effective should mentioned unambiguously whenever wherever it is required to indicate the status of accreditation by NBA.

5. The accreditation status of the above programs is subject to change on periodic review, if needed by the NBA. It is desired that the relevant information in respect of accredited programs as indicated in the table in paragraph 2, appears on the website and information bulletin of the institute.

6. The accreditation status awarded to the programs as indicated in table in paragraph 2 above is subject to maintenance of the current standard during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organizational structure etc.) the same are required to be communicated to the NBA, with an appropriate explanatory note.

7. A copy each of report of the Visiting Team in Respect of the above program is enclosed.

Yours faithfully,

(Dr. Anil Kumar Nassa)
Member Secretary

Encls.: 1. Copy each of Report of the Visiting Team in respect of the programs.

Copy to :

1. **The Director of Technical Education,**
   3, Mahapalika Marg, Opp. Metro Cinema,
   Chhatrapati Shivaji Terminus Area, Mumbai, Maharashtra 400001
2. **Accreditation File**
3. **Master Accreditation file of the state.**

WHY DIPLOMA ?

- Diploma is the only career path that provides job and an entrepreneurship opportunity as well.
- Diploma curriculum offers more hands on practice and hence Industry prefers Diploma + Degree graduates while recruiting.
- Number of years required to complete engineering degree after SSC through Diploma stream is (3+3) which is same as that required after SSC through HSC (2+4).
- NO entrance examination such as JEE / CET while securing engineering degree admission for diploma pass out students.
- Diploma graduates can also opt for few other graduation courses and foreign university graduation courses.

ELIGIBILITY

Admission to First year of Diploma in Engineering

The Candidate should have passed Secondary School Certificate (S.S.C.) Examination of Maharashtra State Board of Secondary and Higher Secondary Education or any other Equivalent Examination

Direct Admission for Std. XII Students to Second year of Engineering Diploma

1. Candidate passing 12th Science
2. Candidate passing 12th Science with Vocational and Technical subjects
3. 10th +2 years MCVC / ITI with appropriate specialization

COURSES OFFERED

All Programs Accredited By

NATIONAL BOARD OF ACCREDITATION

- Electronics & Telecommunication Engineering
- Computer Engineering
- Information Technology

Approved by Government of Maharashtra & AICTE,
Affiliated to Maharashtra State Board of Technical Education

ELECTRONICS & TELECOMMUNICATION ENGINEERING

Vision

To produce Electronics and Telecommunication engineers capable of effectively using technical knowledge and interpersonal skills to benefit the industry and society.

Mission

- Providing state of the art facilities and conducive environment enabling the students to sustain the challenges in the field of Electronics and Telecommunication
- Educating the students to face the competitive world, develop leadership skills and to instill discipline and ethics.
- Promoting industry institute interaction.

Electronics and Telecommunication Engineering is the study, application and control of the scientific phenomenon concerned with the flow of electrical current. Telecommunication sector involves the telephone industry, computer industry, microwave radio systems, satellite communications, earth stations using satellite dishes, cellular phones industry.

In the present era the field of electronics and telecommunication plays an important role in almost every sphere of our life. It mainly deals with the communication technologies along with the basic electronic components, design of circuits and systems. Electronics & Telecommunication Engineering offers scope in the field of research, mobile communication, Microwave communication, robotics, defense, radio communication, TV broadcasting, telegraphy & telephony, VLSI design, DSP, nuclear science, wireless communication and biotechnology.

There are many opportunities for those pursuing a career in Electronics Engineering - in enterprises and public sector with manufacture, design, effects radar and navigational aids and application of electronic devices and equipment, radio and television, communication systems and process control to mention a few.

COMPUTER ENGINEERING

Vision

To empower students with domain knowledge of Computer Engineering and interpersonal skills to cater to the industrial and societal needs.

Mission

- Developing technical skills by explaining the rationale behind learning.
- Developing interpersonal skills to serve the society in the best possible manner.
- Creating awareness about the ever changing professional practices to build industrial adaptability.

As technology develops in leaps and bounds, the opportunities for expanding the field of Computing grow even more rapidly. The Computer Engineering Course gives a sound grounding in the fundamentals of computing and an understanding of the underlying engineering principles. A Computer Engineering student studies the design of digital hardware and software systems including communications systems and computers. They are involved in many aspects of computing from the designing of individual microprocessors, personal computers, and supercomputers to circuit design.

The three year Computer Engineering Diploma Course is divided in to six semesters.

INFORMATION TECHNOLOGY

Vision

To become a leading center in the domain of Information Technology where learners are introduced to the concepts and implementation of technologies.

Mission

- Encouraging academic excellence and a passion for learning through the use of learner-oriented teaching methodologies.
- Providing an environment that inculcates ethics and effective soft-skills and focuses on the development of learners.
- Establishing and reinforcing a symbiotic institute-industry interface so that learners can gain exposure to real-life applications of Information Technology.

Information Technology Engineering deals with the study of designing, development, implementation, support or management of computer-based information systems, particularly software applications and computer hardware. It involves the use of electronic computers and computer software to convert, store, protect, process, transmit, and securely retrieve information. The focus is on the computer system designed as an element within a computer network, as well as Networking Technology.

Information technology is a highly important aspect today. Having the ability to transfer data, store data and keep it safe is crucial in many ways. Without information technology many medical facilities and corporations would find it difficult to keep information stored securely. Computers allow users to communicate with many people at once or in far away places. It stands to reason that with the development of better technology yearly, computers will play a vital role in the ongoing support of IT in the future.

FACULTY

The Institute is empowered with its highly experienced and committed team of faculty, easily one of the best amongst un-aided institutes in the region.

They are endowed with rich academic, industrial, research and project experience to execute and implement Design, Development, Research and Consultancy Projects in diverse technological and management domains. This can be attributed to their solid theoretical foundation coupled with practical know-how and expertise.

Department of Electronics & Telecommunication Engineering

FACULTY

Department of Computer Engineering

Department of Information Technology

ACADEMIC EXCELLENCE

Applied Electronics 97/100

Shubham Shirke
Electronics & Telecom.

Principle of Elec. Com. 95/100

Mrunal Vichare
Electronics & Telecom.

Mobile & Wierless Com. 95/100

Prathmesh Jadhav
Electronics & Telecom.

Mobile & Wierless Com. 95/100

Aditi Kahate
Electronics & Telecom.

Basic Mathematics 99/100

Musaleen Batatawala
Computer Engg.

Data Structure Using C 97/100

Athurva Sawant
Computer Engg.

Object Oriented Prog. 98/100

Vaibhavi Kadam
Computer Engg.

Software Testing 99/100

Midhat Shaikh
Computer Engg.

Operating System 100/100

Athrava Sawan
Computer Engg.

Principle of database 98/100

Chirag Shetty
Information Technology

Digital Tech. & Micro. 96/100

Yash Bhappa
Information Technology

Client Side Scripting 100/100

Shreyas Shah
Information Technology

PROUD ACHIEVERS

WINNER

"State Level Project Exhibition"
held at Bharati Vidyapeeth Institute of Technology, Navi Mumbai

WINNER

"Smart India Hackathon-2019"
held at Rajkumar Goel Institute of Technology & MHRD

WINNER

"State Level Quiz Competition"
held at Vidyavardhini's Bhausaheb Vartak Polytechnic, Vasai

WINNER

"State Level Technical Paper Presentation Competition"
held at Vidyavardhini's Bhausaheb Vartak Polytechnic, Vasai

WINNER

"Web D-ignite It"
State Level Coding Competition held at Bhagubai Mafatatlal Polytechnic

WINNER

"VIT-Hackathon"
held at Vidyalankar Institute of Technology

WINNER

"Inter-College Technical Project Competition"
held at Fr. Conceicao Rodrigues college of Engineering

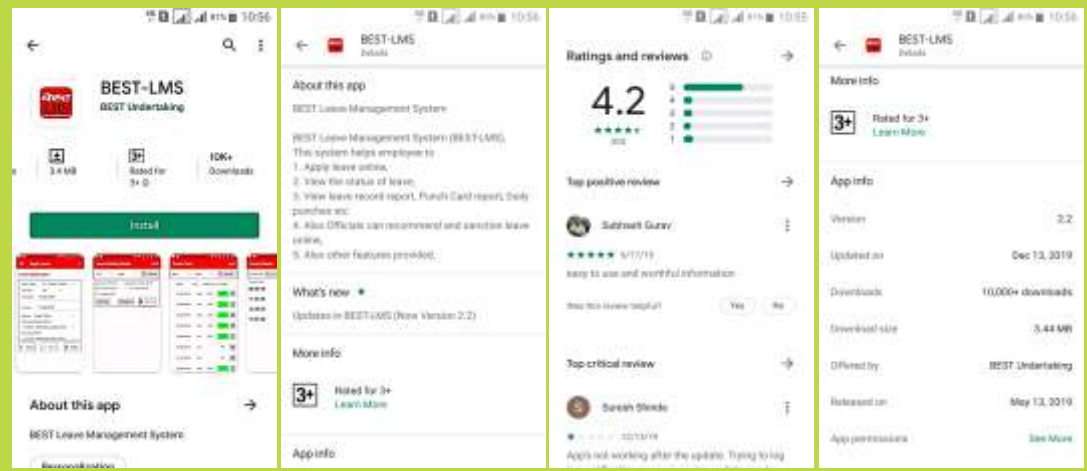
WINNER

"Technical Quiz Contest"
held at M. H. Saboo Siddik Polytechnic, Byculla

PROFESSIONAL EXCELLENCE

Android application

BEST Attendance Management Application



Android application

Mumbai Fire Brigade

Android application

Green House Monitoring

Web application

Green House Monitoring

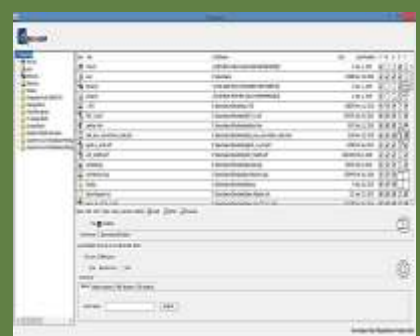
PROFESSIONAL EXCELLENCE

Self-Immunity Check – Web Application Project for RADHEE Foundation

The main Purpose of developing such type of application is to reduce the burden on Health Care Infrastructure. This application is for people to do a self-assessment of their physical and mental health.

Web application

Interrogation Application for Mumbai Crime Department



STUDENT SUPPORT

The main aim behind establishing several committees at VP was to facilitate proper and effective functioning of the institute. The order to ensure that the committees which are formed by the institute for effective management of the institution and benefit of the students, VP has in all committees.

Alumni Committee

The motive behind creating this committee was to establish contact with the alumni who are committed to promoting the welfare of the institute supporting its traditions and goals and enhancing the institutes fame locally & globally.

Career Counseling Committee

The committee focuses on improving institutional effectiveness by integrating strategic training career with the existing Engineering Curriculum.

Entrepreneurship Development Committee

The committee aims at identifying & nurturing the skills required for an entrepreneur in the students and giving them solutions that create sustainable economy to create a successful business and a significant realizable value for self-community and nation.

Final Year Projects Quality Assurance Committee

This committee ensures that the students prepare very meaningful useful projects. It makes the students think the main motive of the committee is to inculcate project handling skills in students.

Food & Beverages Committee

This committee is constituted to ensure that there is access to wholesome food on the campus & that the cafeteria & kitchen premises conform to high standards of cleanliness. It regularly monitors matters related to pricing, variety, meal plans, address issues & concerns from the college community regarding the food services.

Anti-ragging Committee

Ragging is an offence by law. It is punishable offence. Ragging is viewed as very serious act and the Hon'ble Supreme Court has issued very strict orders to curb ragging in educational Institute. Detailed orders can be read on www.aicte-india.org.in

Hobby Club Committee

The main objective of this committee is to encourage student participation in recreational activities and in turn provide an opportunity for networking, team-building and personality development.

Industry-Institute Interaction Committee

This committee works towards designing an engg. Curriculum which prepares students for jobs in multinational companies by exposing them to the newest technologies and practical methodologies by way of strategic collaboration with industries.

Laboratory Development Committee

This committee takes every step to provide best facilities in the institute laboratories leading the research environment and creating "Centers of Excellence" in the technological field.

Library Committee

The purpose of the Library Committee is to assist in developing operational procedures suggest various measures for improvement and development of the library resources and formulate both personal & fiscal polices which would enable the students to make optimum use of library and inculcate reading habits in them.

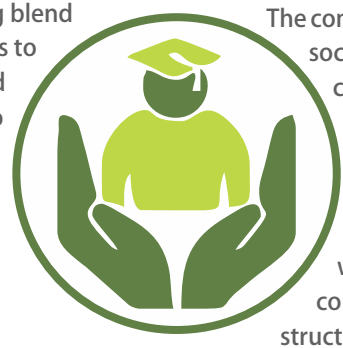
STUDENT SUPPORT

Parent Interaction Committee

This committee was designed keeping in mind parent's crucial role in the occupational aspirations of their children the committee aims of providing a common forum for interaction of parents and teachers so as to exchange feedback and jointly motivate the student to put in his / her best efforts.

Personality Enrichment Committee

The committee organizes & co-ordinates an interesting blend of courses ranging from soft skills to grooming sessions to equip individuals to qualitatively upgrade their life and career. The training programs are specially designed to enhance skills such as team-building, assertiveness & confidence building, aimed at raising employee morale.



Research & Development Committee

The committee focus on providing an atmosphere conducive to research & development for faculty & students by entering into strategic collaborations with industries & other institutes at the national & international levels. The key goal is to initiate & give the proper impetus to research activities which would contribute to further developments in an increasingly tech-savvy world.

Staff Development Committee

The committee aims to initiate and act upon several measures for the benefit of the staff. The main priority is be to create a bond of solidarity and a spirit of satisfaction amongst the staff members, which in turn enhances the quality of teaching imparted at the Institute.

Staff Welfare Committee

The committee aims to initiate and act upon several measures for the benefit of the staff. The main priority is to create a bond of solidarity and a spirit of satisfaction amongst the staff members, which in turn enhances the quality of teaching imparted at the Institute.

Student's Council Committee

To provide all round development to the students in terms of co-curricular and extra-curricular activities.To organize the events in a planned manner. To provide a stress relieving non-academic interaction for students at the end of an intensive academic week. To engage the students in qualitative activities in post academic hours to develop a sense of attachment to the college.

Vidyalankar Volunteering Committee

The committee motivate students to willingly participate in 'on-the field' social service activities, build partnerships with NGO's to address common goals and raise awareness of volunteering as it is also an important part of the role of educators.

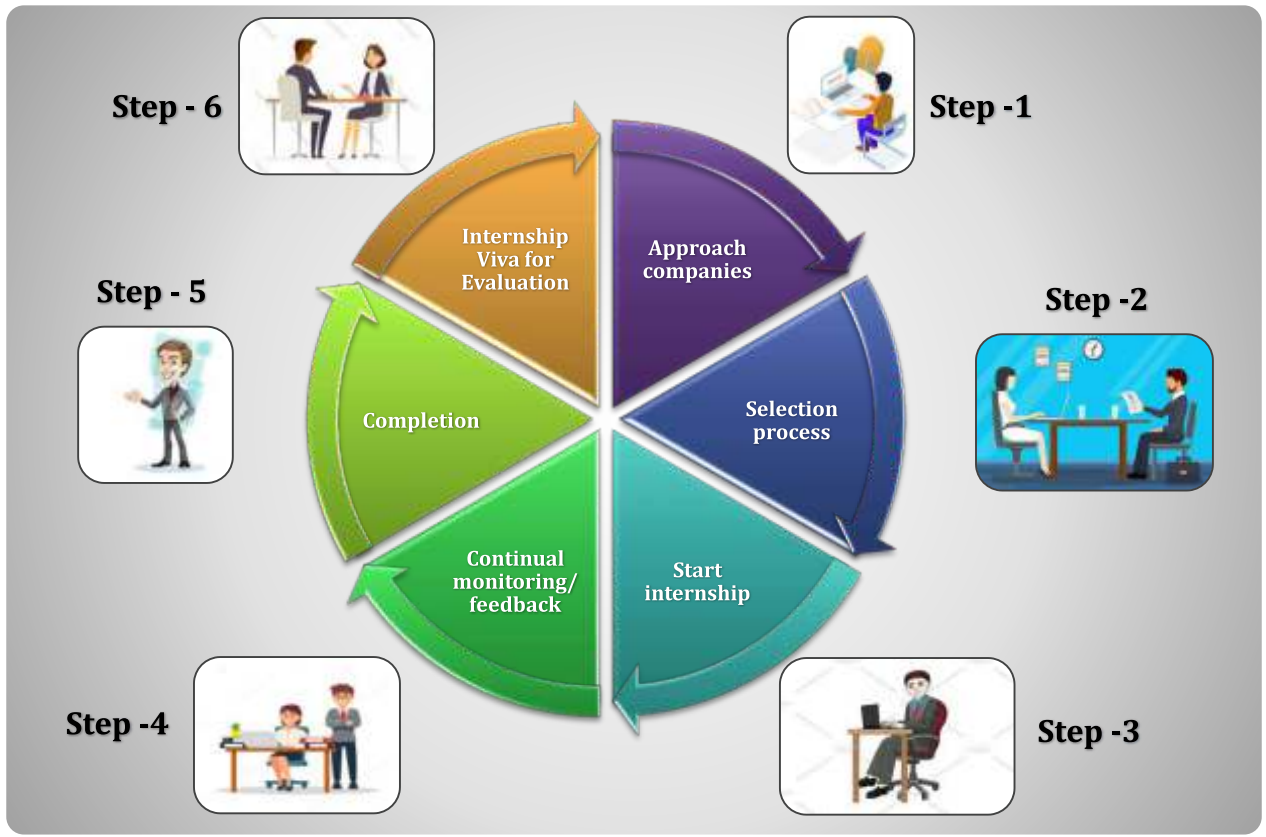
Website Committee

This committee is to disseminate comprehensive information with easy accessibility. It shall be an active portal, enabling the college to publish current news and events, updated regularly. It is structured to communicate the strategic vision of its founders, to make it easy for current students to pursue their education and prospective students who wish to apply to find necessary information. This also provides excellent networking facilities for our alumni spread worldwide.

Women Development Cell Committee

The committee seeks to promote respect for women at the workplace, address feminist issues, identify problems of working women and try to resolve them in a well-negotiated manner. This is achieved by way of conducting discussions, seminars, presentations, workshops, film festivals and other activities.

INTERNSHIP PROCESS



Internship Process

VP Students doing INTERNSHIP at...

Industry-Institute interaction is the most preferred activity for mutual benefit and growth of industries as well as institutions.

ACTIVITIES & EVENTS

SPORTS

Vidyalankar appreciates the boisterous, physical and mental energy of the students that needs a proper channel to express itself. Thus, it aims to promote and improve the sporting prowess of the students and provide opportunities to develop various skills appropriate to both sport and life. All are aware that games inculcate discipline, teamwork, patience, a sense of justice, courage, endurance and perseverance.

Vidyalankar has a provision for Indoor and Outdoor Games. The campus has two large playgrounds to play games like football and cricket. The students can also relax by playing indoor games like chess, carrom, table-tennis, badminton, etc.

CAMPUS FACILITIES

Vidyalankar's sprawling campus of 11 acres has a unique state of the art and grand regal structure that promises to be a boon for students pursuing professional careers. The physical infrastructure expresses the will of the Institution to impart the best of education, in a progressive environment.

Computer Centre

At Vidyalankar, the use of computers is a normal part of every student's life whether they are word-processing technical reports or using the internet to search for information. VP has a state of art computer centre which is accessible to students from 8.00 am to 8 pm (more than 700 computers including SUN, Macintosh Work Stations).

Central Library

The Library provides the right resources to help students complete their studies successfully. The Library contains an extensive collection of technical books, national and international academic journals and newspapers.

Students can also access the large reservoir of information from the world wide web through the specially set up internet terminals in the Library. The Library provides areas for group work as well as silent study.

CAMPUS FACILITIES

V Print

VP has a world class automated in house print facility. This system will enable students to issue print commands from virtually anywhere in the world at the most affordable prices.

Laboratories

All the Laboratories are equipped with modern equipments that allow students to practice the theory that they learn in the classroom.

Vidyalankar Wi-fi :

Vidyalankar is powered with 12 enterprise level wireless access point which is centrally controlled. This enables people to seamlessly browsed high speed internet from any wireless device.

CAMPUS FACILITIES

Amphitheatre

The Amphitheatre is an outdoor and open-air venue used for entertainment, performances and students' social activities. All major social events are held in the Amphitheatre, giving it a modern day feel of the olden days Greek amphitheatres.

Cafeteria

Mumbai is a place of distances and a good cafeteria is a necessity. Vidyalankar has good cafeterias with adequate space that offer food items to cater to different tastes. Utmost care is taken to maintain cleanliness and hygiene.

Students' Activity Centre

Students' Activity Centre exists to provide a wide range of services, activities and an opportunity to build campus community involving students and staff with equal opportunities. The internal website gives information about forth coming events and also explains how to get involved in other social activities at VP.

CAMPUS FACILITIES

Auditorium

The auditorium is an architectural masterpiece is equipped with state of the art audio-visual equipment. It is a brand new addition to the Vidyalankar Campus and has an International Award to its credit. It won the award for the Top Institutional Theater Design in the world at the Interior Design Best of the Year Awards in December 2014 at New York. This project has been featured in the December 2014 issue of 'Home Trends' magazine and in the international 'Professional Lighting Design' magazine

Counselling Centre

Vidyalankar runs Counselling centre in campus, which is open to all the students. It has well trained staff on its advisor board and also an on campus counsellor Ms. Archana Samarth. It advises students on many issues including finance, academic problems and welfare.

Fire Safety and Evacuation Plan

The Institute buildings are equipped with fire-fighting equipment as per safety norms. Fire drills are carried out by the Security team regularly.

Emergency evacuation plans are displayed in the Institute buildings along with the provision of a public address system to alert all in case of an emergency.

Security

Campus security arrangements ensure that safety measures and adequate precautions are taken to secure the inmates. Closed circuit TV cameras have been installed at strategic locations on the campus and the security personnel are trained to handle emergencies. The campus is monitored by two security officers and more than 40 security guards all-round the day and night.

From the heart of our Alumni

Punit Omprakash Nandrajog
Quality Engineer - Mircom Technologies

"Education is the most powerful weapon which can change the world" said Nelson Mandela, which turned out to be very true in my case. Vidyalankar was my weapon and base for what I am today, the quality of education I received made me pass out with distinction and motivated me to join Electronics and Telecommunication Engg. Degree.

Upon graduating, I worked for a budding entrepreneur as a Network Engineer and further to develop my skills I decided to take up a position as Quality Assurance Engineer at SGS India Pvt Ltd. After gaining work experience of close to two years, it triggered me to pursue Post Graduation in my core hence I ended up choosing Post Graduate Diploma in Wireless Information Technology in Fleming College, Canada. I continued to be a successful student in Fleming as well, during my last semester I competed with 100 other students and got into a reputed company "Mircom Technologies" as Quality Engineer once again.

Bhagyashree Tate
Assistant Key Account Manager
Modern Trade, LG Electronics Pvt. Ltd.

The structure doesnt make a institute great but the humans inside , getting an opportunity to study in Vidyalankar Polytechnic was indeed a pleasure and honour to be recognized of being a part of such prestige institute even after years gone. It lives up to its reputation of having great intellectual capital and a competetive environment

I was exposed to activities, courses, sessions to accelerate critical and technical thinking and thus enlarge the intellectual capacity .With educational events , there was also exposure to various extra curricular activities so there was always a fun part , Technical Paper study and publishing , Live projects building which helped discovering creative side in me. I also got the opportunity to study with diverse set of students with different educational background.

At VP, every faculty here goes beyond usual pedagogy and instead fuelled me to bring the best in me by supporting and coaching more as a mentor making all possible efforts to ensure that I was groomed and we walked out with strong foundation with head high.

From the heart of our Alumni

Sunil Thube
System Manager - Vidyalankar Institute of Technology

Vidyalankar is brand in education as well as in conducting many social activities and I am happy to be part of that activities. Since 2009, I am working in Vidyalankar family because I wanted to do something for my college. I am part of many technical projects, which are currently being implemented in Vidyalankar such as V-Print (in-house printing solution for student), Server and desktop Virtualization, Network Designing and implementing, Wi-Fi solution, network security, cloud computing and so on. It is an amazing experience for me. Last but not least I am very thankful to my teachers because of them; I have reached to this level with their constant support. Built confidence in me. I am feeling very proud to be the part of this family. Thanks to Vidyalankar.

Abhijeet Gupta
Product Manager |
UX-UI Expert | Strategist
Stylabs Technologies Pvt. Ltd.

My journey started in Year 2006, I just came out of school and entered in Vidyalankar Polytechnic college life.

Days passed, then weeks passed and don't know exactly how and when Vidyalankar College accepted me like an old friend and provided me all the mental comfort which i needed that moment.

Soon I started spending more time in college like my second home and I was loving it from the core of my heart. I give full credit to faculty of Vidyalankar Polytechnic, who pushed me harder to achieve my goal and in same time given me all help and support as and when i need it.

Thank you for helping me find Myself.'

Novina Rayudu
Software Engineer
BNP Paribas India Solution Pvt. Ltd.

The hardest choice for me is to choose my carrier path after 10th, but Vidyalankar helped me a lot to proving that I took the right decision of doing Diploma after 10th.

The college environment is so friendly that I never use to think before asking teachers for any doubts, may be the practical sessions or during lectures teachers are always there to help you anytime.

It's because of this friendly environment at Vidyalankar I had learnt a lot of new things, coding languages and I am so comfortable with the Coding languages and subjects thought, they just made my Degree life much easier because half of the subjects in degree are just a revision of what you have learnt in Diploma.

Today at whatever place I am it's just because of the teacher's support from Vidyalankar even till date.

Study Abroad
VP to USCB

Bachelor of Computational Science
at University of South Carolina, USA

Duration
6 Years
3 Years at Vidyalankar Polytechnic & 3 Years at Univ. South Carolina (USA)

Eligibility
Std. X passed

Specialisation
- Computational Science
- Advanced Gaming
- Cyber Security

USCB
UNIVERSITY OF SOUTH CAROLINA BEAUFORT

Benefits

3 years Post study work visa | Get upto 50% Scholarship | Excellent Placements | SAT waived off

BS (Computational Science)

Computational Science is a field of applied Computer Science in which computing theories and software techniques are used to serve and advance many disciplines, including science, engineering, social science, and business.

The B.S. in Computational Science at the University of South Carolina Beaufort is designed to introduce students to cutting-edge computing and quantitative skills relevant to their concentration or interests.

Excellent Career Opportunities

- A wide range of corporate, government, and non-profit organizations employ graduates of Computational Science programs.
- Computational Science students are also strong candidates for graduate programs.
- The Top recruiting companies are
  - Boeing
  - IBM
  - Lockheed Martin
  - Aerospace Corporation
  - The U.S. Dept. of Energy
  - South Carolina bio fabrication industry
  - Gulfstream etc.

WHAT AFTER DIPLOMA ?

- Students are selected by reputed Industries to take up Jobs as Engineers.
- Direct admission to second year of Engineering
- Direct admission to second year of B.Sc. (IT).
- A Degree from Mumbai University enables the students to be eligible for Post Graduate education. It helps them acquire a professionally employable degree after graduation.
- Study Abroad

GLAMOUR QUOTIENT AT VIDYALANKAR

The Wadala campus of Vidyalankar is a blend of academics and entertainment. Through the year, the campus has been peppered with various interesting activities. While the glam quotient keeps the students charged, the main focus of the institute is providing best facilities in education and training.

It is important to provide students the best of education in a modern environment synergic with today's corporates.

Equally important is to design a number of activities that make students sure-footed and groom them into global citizens.

Actors Swapnil Joshi, Mukta Barve, director Satish Rajwade, playback singer Bela Shende at a music launch of Marathi movie

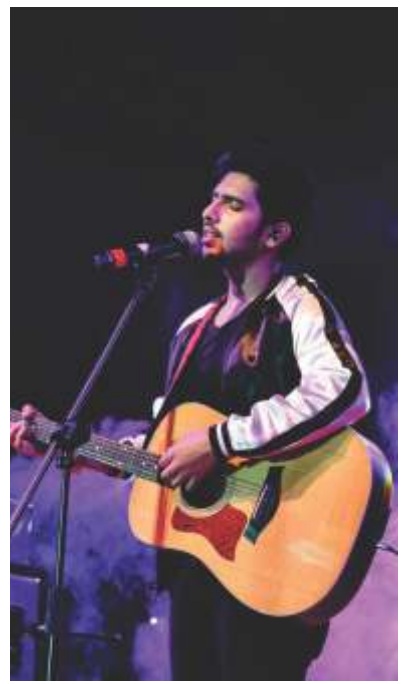
Arjun Kapoor, Priyanka Chopra & Ranveer Singh promoting their Hindi Film

Subhash Ghai as Chief Guest at **'Gondhal'** during Verve Festival

GLAMOUR QUOTIENT AT VIDYALANKAR

MTV Shoot of **'Angles of Rock'** artists Jasmine Sandlas, Aksa Kaur, Anusha Mani, Shalmali Kholgade & Anusha Dandekar performing on campus

Arman Malik live concert at Vidyalankar



Gurmeet Choudhary & Sapna Pabbi promoting their film

EMINENT PERSONALITIES

Some eminent personalities who enriched the minds of the staff & students of Vidyalankar with their live interactions on campus.

Mr. Vinod Tawde

Ex-Minister of Higher & Technical Education Marathi Bhasha Cultural Affairs Government of Maharashtra

Dr. M. M. Sharma

Ex-Director UDCT, FRS, Recipient of Padma Bhushan, Padma Vibhushan awards

Dr. Raghunath Mashelkar

Ex-Director General of CSIR, FRS, Recipient of Padma Shri, Padma Bhushan, Padma Vibhushan, SS Bhatnagar awards

Dr. Jayant Narlikar

Astrophysicist, Recipient of Padma Bhushan, Padma Vibhushan awards

Dr. Vithal Kamat

Chairperson, Kamat Group of Hotels

Dr. Ajit Ranade

Chief Economist, Aditya Birla Company

Mr. Jairaj Salgaonkar

MD, Sumangal Press Publishers of Kalnirnay Calendar

Mr. Vinit Goenka

Member IT Task Force at Ministries of Shipping, Road Transport & Highways, Government of India

Amish Tripathi

Fiction Writer

EMINENT PERSONALITIES

Dr. P. S. Pasricha

Ex-DGP,
Maharashtra State

Dr. Vidita Vaidya

A neuroscientist at TIFR

Sou. Sindhutai Sapkal

Social Worker &
Activist

Mr. Nitin Potdar

Founder,
Maxell Foundation

Ms. Minal Mohadikar

Women Entrepreneur &
Founder of 'Aamhi
Udyogini Prathishthan'

Ms. K. Ambika

IPS Officer
DCP Zone 4

Dr. Pradeep Pendse

Dean,
IT & Business design
WeSchool

Mr. Pradeep Tagare

Director,
Intel Capital India

Ms. Ila Bhate

Indian stage,
Television &
Film Actor

Dr. Kiran Mangaonkar

Principal,
Khalsa College

Dr. Vivek Sawant

CEO, MKCL

MEDIA SPEAK

DNA

TUESDAY June 19, 2012

Bypass the barriers to engineering careers

A Diploma course after SSC results can facilitate a smoother transition to a degree course with specialization

htеducation

hindustantimes

Engineering Success

Education Times, in association with Vidyalankar, organised a counselling session to shed some light on the Diploma in Engineering course. Vaishali Malkar and Bhavika Kulkarni answered a few queries posed by students present at the event

MEDIA SPEAK

लोकसत्ता

इंजिनिअरींग प्रवेशप्रक्रिया

लोकसत्ता करिअर वृत्तान्त

दहावीनंतर इंजिनिअरींगसाठी करा विद्यालंकार पॉलिटेक्नीक सोबत यशस्वी वाटचाल !!!

दहावीच्या परीक्षेनंतर दाही दिशांना करिअरच्या वाटा जात असल्यामुळे पुढील करिअरचा निर्णय घेण्यासंदर्भात अक्षरशः विद्यार्थी व पालकांचा कस लागतो. चहूबाजूंनी विचार करुन निर्णय घेण्यासोबतच तो अचूक असेलच का? याची एक सूक्ष्म भीती सतत मनात डोकावत राहते. कारण दहावीनंतरचे पहिले पाऊल हे सुयोग्य करिअरची एक प्रकारे नांदीच ठरत असते. अशा या अतीतटीच्या निर्णायक क्षणी नेहमीच विद्यालंकारने योग्य दिशा दाखवण्याचे काम केले आहे. गेल्या पाच दशकांहून अधिक काळ विद्यालंकारने हे सेवाव्रत सातत्याने जोपासले आहे आणि त्याचाच दृश्य परिणाम योग्यवेळी योग्य दिशादर्शन झाल्यामुळे अनेक अभियंत्यांच्या माध्यमातून दिसून येतो.

शिक्षणाचा गुरुमंत्र

परीक्षेला बसणारा प्रत्येक विद्यार्थी हा अधिकाधिक गुण प्राप्त व्हावे म्हणून प्रयत्नशील असतो, पण 'क्षमता' हा एक असा अडथळा आहे जो भरपूर गुण मिळवण्याच्या प्रयत्नांना खीळ घालू शकतो. ९०% गुण मिळण्यासाठी जर विद्यार्थी जीवाचे रान करीत असेल व त्याला जर ६५ ते ७५% वरच समाधान मानावे लागले तर मग पुढे काय? असा नैसर्गिक प्रश्न उभा राहतो.

डिप्लोमा ते डिग्री अशा अनेक गोष्टी अनुकूल असतानाही विद्यार्थ्यांनी डिप्लोमासाठीचे महाविद्यालय डोळसपणे निवडण्याची नितांत आवश्यकता आहे, कारण या अभ्यासक्रमात फक्त पुस्तकी ज्ञान असून पुरेसे नाही तर प्रायोगिक जोड व सरावात सातत्य ठेवणे गरजेचे आहे. कारण भावी करिअरचा पाया या टिकाणी रचला जात असल्यामुळे तो भक्कमच असला पाहिजे. विद्यालंकार जवळील असलेला पाच दशकांचा प्रदीर्घ अनुभव व या अनुभवामुळेच करिअर घडवण्याचे त्यांना गवसलेले 'सूत्र' हे अनेकांच्या करिअरमध्ये सूत्रबद्धता आणत असल्याने च डिप्लोमासाठीच्या सर्वोत्तम कॉलेजचा शोध हा 'विद्यालंकार' येथेच येऊन थांबतो. जागतिक दर्जाचे शिक्षण कसे असावे याचा प्रत्यय घ्यायचा असेल तर वडाळा स्थित 'विद्यालंकार पॉलिटेक्नीक' या डिप्लोमा कॉलेजला भेट दिलीच पाहिजे.

अभियंता होण्याचे स्वप्नही उरी बाळगले आहे, पण दहावीतील गुण मात्र स्वप्नपूर्तीच्या आड येत आहेत असं वाटतं तेव्हा 'अभियंता' या स्वप्नापर्यंत पोहचण्याचा मार्ग बदलणे क्रमप्राप्त ठरते, कारण दहावीला ६० ते ७० टक्क्यांपर्यंत गुण प्राप्त करणारे विद्यार्थी जेव्हा अकरावी बारावीला जातात तेव्हा त्यांना PCMB चा सामना करावा लागतो, विविध संस्थांनी या संदर्भात केलेल्या अभ्यासानुसार या विद्यार्थ्यांना बारावीचा अभ्यास करणे कठीण जाते. PCMB या मूलभूत विज्ञानामुळे त्यांचे गुण अजूनच कमी होण्याची शक्यता असते. तांत्रिक विषयाकडे कल असुनही स्पर्धा प्रवेश परीक्षाही कठीण होऊन बसतात. कारण त्यात विचारले जाणारे प्रश्न हे तांत्रिक ज्ञानावर आधारीत नसून मूलभूत विज्ञानावर (PCMB वर) आधारित असतात. या सर्वांचा एकत्रित परिणाम तांत्रिक विषयाकडे कल असुनही विद्यार्थ्यांचे अभियंता होण्याचे स्वप्न अपूर्ण राहण्यात होतो, हे सर्व टाळण्याचा उत्तम उपाय म्हणजे दहावीला ६० ते ७० टक्के गुण मिळवलेल्या विद्यार्थ्यांसाठी अभियंता होण्याचा राजमार्ग म्हणजे 'इंजिनिअरींग डिप्लोमा' आहे. या डिप्लोमाचा अभ्यास करीत असताना अभियांत्रिकीच्या पदवीचाही नकळतच पाया रचला जातो व तो पुढे पदवी अभ्यासाच्या वेळी महत्वाची भूमिका बजावतो.

डिप्लोमा प्राप्त विद्यार्थ्यांना अभियांत्रिकी पदवीच्या द्वितीय वर्षात सरळ प्रवेश घेता येतो व पुढील तीन वर्षात पदवी प्राप्त करुन अभियंता होण्याचे स्वप्न ही पूर्ण करता येते. या पदवी अभ्यासक्रमात आधीच त्यांचा पाया मजबूत झाल्याने उत्तम गुणप्राप्तीही होते. मूळ संकल्पना (Basic Concepts) हे डिप्लोमाच्या वेळी स्पष्ट होत असल्याने डिप्लोमा + डिग्री अशा अभियंत्यांना नामांकित कंपन्याही नोकरीत प्राधान्य देताना दिसतात.

दिवसेंदिवस डिप्लोमा करुन डिग्री करण्याकडे वाढत असलेला विद्यार्थ्यांचा कल पाहता अधिकाधिकांना प्रवेश मिळावा यासाठी काही अनुकूल गोष्टीही खाली नमूद केलेल्या आहेत.

- डिग्री प्रवेशासाठी डिप्लोमात आता ६०% ऐवजी ४५% ही प्रवेश पात्रता असल्याने प्रवेश सोपा झाला आहे.
- डिप्लोमा ते डिग्रीच्या जागा १०% वरुन २०% म्हणजेच दुप्पटीने वाढण्यास AICTE ने परवानगी दिल्याने अधिक जागा उपलब्ध आहेत.
- अनेक अभियांत्रिकी महाविद्यालयांना डिप्लोमातून डिग्रीत प्रवेश घेणा-यांसाठी अतिरिक्त वर्गासाठीही मान्यता AICTE ने दिली आहे. अशा प्रकारच्या चार स्वतंत्र तुकडया विद्यालंकारमध्येही आहेत.

जागतिक दर्जाच्या गुणात्मक वाढीसाठी येथे दैनंदिन वर्ग, प्रात्यक्षिके सोबतच सतत सराव परीक्षा घेतल्या जातात. महाराष्ट्र राज्य तंत्रशिक्षण मंडळ (MSBTE) घेते त्या बोर्ड परीक्षेच्या तयारीसाठी येथे तीन सराव परीक्षा, दोन चाचणी परीक्षा, दोन पूर्व परीक्षा होऊन टप्प्या टप्पाने विद्यार्थ्यांस मुख्य परीक्षेसाठी तयार केले जाते, या सर्व परीक्षेचा निकाल पालकांना बोलावून त्यांना दाखवला जातो. प्रत्येक वर्गशिक्षक त्या वर्गाच्या मार्गदर्शकासोबत (Mentor) एकत्र बसून विद्यार्थ्यांच्या प्रगतीचे विश्लेषण करतात व गरजेनुसार समुपदेशन करतात. विद्यार्थ्यांच्या नैपुण्य तपासणीसोबतच छापील नोटसही दिल्या जातात, विद्यार्थ्यांचा करिअरच्या दृष्टीकोनातून सर्वांगिण विकास हे विद्यालंकारचे उद्दीष्ट असल्याने विविध विषयांवरील चर्चासत्रे, प्रकल्प स्पर्धा, अद्ययावत प्रयोगशाळेतील प्रयोग याद्वारे कल्पनाशक्तीला वास्तवाची जोड देत विकास केला जातो. राऊंड ए क्लॉक विद्यालंकारची संकेत स्थळे ही विद्यार्थ्यांना चोवीस तास साथ देत असतात. याचा परिणाम हा MSBTE ने घेतलेल्या Project Competition मध्ये दिसून आला. विद्यालंकार पॉलिटेक्नीकच्या विद्यार्थ्यांनी ७५,०००/- रू.चे प्रथम पारितोषिक मिळवत आपले वेगळेपण सिध्द केले. महाराष्ट्र राज्य तंत्रशिक्षण मंडळाने विद्यालंकार पॉलिटेक्नीकला Excellent श्रेणीने गौरवांकित केले आहे. ते ही उच्च शैक्षणिक दर्जामुळेच.

डिप्लोमानंतर विद्यार्थी B.Sc.(IT)च्या द्वितीय वर्षात प्रवेश घेऊन पदवी प्राप्त करुन पदव्युत्तर शिक्षणासाठी परदेशातील विद्यापीठातही शिकू शकतो. तसेच B.Sc.(IT)नंतर ME, M.Tech., MBA करु शकतो, विद्यालंकार मध्ये औद्योगिक जगताला हवा तसा विद्यार्थी घडविला जातो. याचेच मूर्त स्वरुप म्हणजे येथील विद्यार्थ्यांना Wipro, L&T, Infosys, Patni, Accenture, Cognizant इ. नावाजलेल्या कंपन्यांनी निवडले आहे.

सुसज्ज ग्रंथालय, वातानुकूलीत वर्ग, उत्तम कार्यशाळा, संशोधनास पोषक प्रयोगशाळा, जगाशी जोडणारे संगणक केंद्र, सेमिनार हॉल, अनुभवी व तज्ञ शिक्षकवृंद, सदैव तत्पर कर्मचारी वर्ग या वैशिष्टयांच्या जोरावर विद्यालंकार 'दर्जेदार शैक्षणिक केंद्र' म्हणून नावारुपास आलेले आहे. स्वतः अभियंता असलेले विद्यालंकारचे व्यवस्थापकीय संचालक विश्वास देशपांडे सहजपणे ५४ वर्षांच्या या दमदार वाटचालीचे रहस्य बोलून जातात. "सदैव नवनवीन तंत्रज्ञानाची आस बाळगत, केंद्रस्थानी विद्यार्थ्यांच्या करिअरच्या विकासाचा ध्यास ठेवल्यानेच विद्यालंकार दर्जेदार शैक्षणिक केंद्र म्हणून नावारुपास आले आहे. एकदा विद्यालंकारमध्ये आलात की तुमचे करिअर घडवण्याची जबाबदारी विद्यालंकाराचीच". गेल्या पाच दशकांकडून अधिक काळातील विद्यालंकाराच्या यशोगाथेमुळे प्राप्त झालेला आत्मविश्वासच त्यांच्या मनोगतातून व्यक्त होतो.

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