



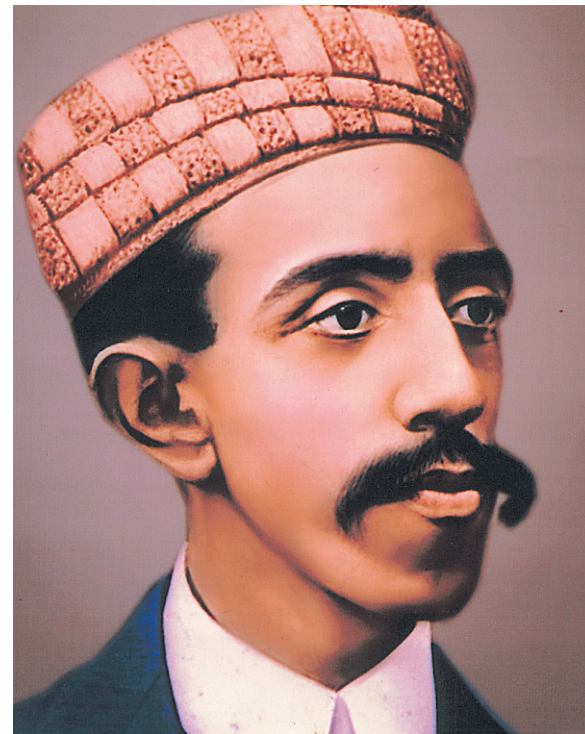
**NBA ACCREDITED
INSTITUTE
ALL AIDED COURSES**

**Adjudged as the
BEST POLYTECHNIC OF
MAHARASHTRA STATE
for the Year 2000**

Approved by All India Council for
Technical Education (AICTE), New Delhi,
Directorate of Technical Education (DTE),
Maharashtra State and
Affiliated to Maharashtra State Board
of Technical Education (MSBTE).



**Anjuman-I-Islam's
M. H. SABOO SIDDIK POLYTECHNIC**
(Established in 1958)



Late Mohammed Haji Saboo Siddik

**First Diploma Institute of
Maharashtra providing
"Mentoring for Academic
&
Professional Development"**



**ANJUMAN-I-ISLAM'S
M. H. SABOO SIDDIK POLYTECHNIC**

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Office Bearers

ANJUMAN-I-ISLAM'S OFFICE BEARERS



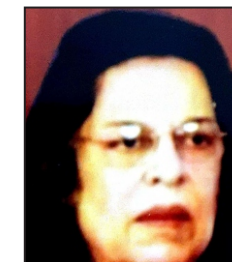
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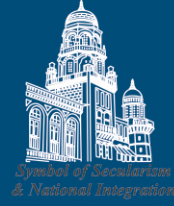


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BVTE Exe. Chairman

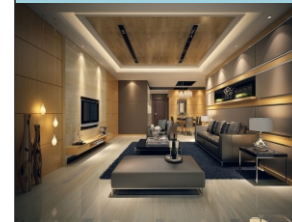
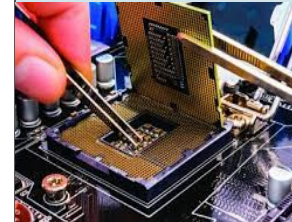
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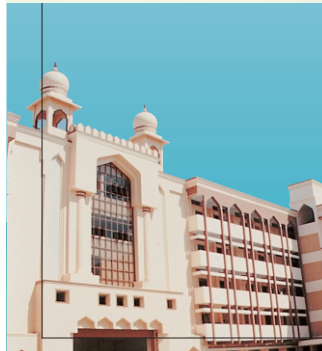
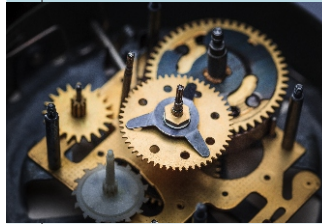




INDEX

Sr. No.		Page Nos.
1.	Introduction	1
2.	Diploma in Civil Engineering	2-3
3.	Diploma in Mechanical Engineering	4-5
4.	Diploma in Electrical Engineering	6-7
5.	Diploma in Computer Engineering & Information Technology	8-9
6.	Diploma in Electronics & Tele. Comm. Engineering	10-11
7.	Diploma in Artificial Intelligence & Machine Learning	12-13
8.	Diploma in Interior Designing & Decoration	14-15
9.	Admission Rules	16-18
10.	Conduct & Discipline	19-21
11.	Regulations : Examinations	22-23
12.	Facilities & Features	24
13.	Proforma - N	25
14.	Proforma - O	26

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About us

QUALITY POLICY, VISION AND MISSION OF THE INSTITUTE

Quality Policy

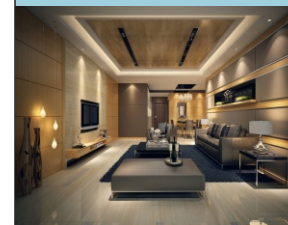
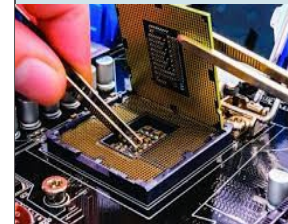
Mohd. Haji Saboo Siddik Polytechnic is committed to impart quality technical education to develop and foster the talents of its students and prepares them to provide valuable contribution to industry and society.

Vision

To become an Institute of Excellence, imparting quality technical education to all the societies in general and Muslim community in particular, aiming at the creation of globally competent technocrats striving for National development.

Mission

1. To uplift Muslim and other communities through technical education, to enable them gain confidence, status in society, social equity and economic stability.
2. To provide state of the art infrastructure and instructional facilities and employ competent staff to impart high quality education.
3. To produce ethically strong and morally sound human resource to serve mankind.
4. To offer extra-curricular and co-curricular activities for students to improve their life skills.
5. To prepare students to be life ready, work ready and world ready by being a future ready institution.





1. INTRODUCTION

The Mohammed Haji Saboo Siddik Institute (a Minority Institute) owes its existence to the munificence of the late Mohammed, son of Haji Saboo Siddik, who bequeathed a large sum of money for establishing, conducting and managing the Institute for imparting Vocational, Technical and Industrial Training and Education. The value of the assets, so bequeathed, has grown phenomenally into assets worth crores of rupees.

Subsequently, when the concept of technical high school took shape, a sum of Rupees One Lakh was also received from the assets of his mother, Bai Jimba Bai, after whom one of the buildings has been named in the premises of the Institute.

Originally, the Institute was founded in the year 1936 as a trade school with the object of turning out artisans in some industrial arts and crafts. A major reorganisation in its curriculum took place in the year 1945, as a result of which a few more trade and certificate courses were started and a technical high school was also opened. In 1958, a three-year Diploma programme in Civil Engineering was started and five years later, two more Diploma programmes in Electrical and Mechanical Engineering were added. In the early and late seventies, new Certificate Courses in Television Servicing, Refrigeration and Air-Conditioning, Interior Designing and Decoration, Diesel Mechanic and Mechanical Draughtsmanship were introduced in the Polytechnic. To cope up with the increasing demand, from 1981 the Polytechnic has increased the intake capacity from 120 to 180 students for the Diploma programmes in Engineering. Taking into consideration, the development in Industrial Electronics in Maharashtra and Mumbai in particular, the Polytechnic started a three-year Diploma in Industrial electronics from the academic year 1981-82. From the academic year 1987-88, the polytechnic has started three - year Diploma in Computer Engineering. A three-year Diploma in Information Technology & Mechanical Engineering (Un-Aided) has been approved and sanctioned by AICTE, New Delhi from the year 2000-01 and 2010-11 respectively. The Polytechnic also conducts four-year Part-Time Diploma Programmes in Engineering for working men and women since 1983 for which a separate prospectus is available.

The Institute is managed and administered by the Anjuman-I-Islam (a corporate body), as a sole trustee through its Board for Vocational and Technical Education (BVTE). The Anjuman-I-Islam is registered both with the Charity Commissioner as well as Registrar of Companies.

The Diploma programmes conducted at this Polytechnic are approved by AICTE, New Delhi; Recognised by Directorate of Technical Education (DTE), Maharashtra and affiliated to Maharashtra State Board of technical Education (MSBTE).

2. DIPLOMA COURSES IN ENGINEERING

Course	Intake Capacity		Duration	Programme Structure
	Aided	Unaided		
Civil Engineering (CE)	60	–	3 Years	Semester Pattern
Mechanical Engineering (ME)	60	60	3 Years	Semester Pattern
Electrical Engineering (EE)	60	–	3 Years	Semester Pattern
Computer Engineering (CO)	60	60	3 Years	Semester Pattern
Electronics & Tele-communication Engg. (EJ)	–	60	3 Years	Semester Pattern
Information Technology (IF)	–	60	3 Years	Semester Pattern
Artificial Intelligence and Machine Learning (AN)	–	60	3 Years	Semester Pattern
Interior Designing & Decoration (ID)	–	80	2 Years	Yearly Pattern



DIPLOMA IN CIVIL ENGINEERING



Civil Engineering Course aims at producing highly qualified, efficient technicians capable of meeting the requirements of the basic level of the Civil Engineering field. During the course of study, the student is exposed various subjects of Civil Engineering such as :

- Planning, Drafting (both manual & computer aided).
- Surveying, Estimation and Costing.
- Construction Technology : Basics of Highway, Railway Bridge, Airport Tunnel and Harbour Engineering.

The course also offers adequate exposure to

- Reinforced Concrete Structures,
- Quality Control, Material Testing, Construction Management & Entrepreneurship.
- Professional Practice and Office Procedures,
- Extensive Survey, Building Drawing, Irrigation & Bridge Drawing & Structural Engineering Drawing
- Exposure to Software like AUTOCAD.

At MHSSP, we not only provide a high standard of engineering knowledge but also imbibe supervisory and administrative skills.

Employment Opportunities

The Civil Engineering Profession deals with a wide variety of engineering tasks including,

- Designing, Supervising and Construction
- Activities of Public works like, roads, bridges, tunnels, buildings, airports and dams.
- Construction of water works, sewage systems, ports, etc.
- Offers a multitude of challenging career opportunities.
- Start their own venture like Construction Firm and Consultancy.

The Diploma qualification provides a good basic knowledge for students who wish to continue further studies or employment where skills, knowledge and understanding of planning, designing, construction and manufacturing are useful.

As a matter of fact, today's technology driven industries are forcibly looking at diploma students to fill up a lot of vacancies in their organisations when higher engineering skills may not be required.

Practical Assets

The department has full-fledged laboratories as per the MSBTE Syllabus and caters to the learners of Diploma in Civil Engineering.



STRENGTH OF MATERIALS LABORATORY



VISION

To strive and achieve performance based professional skills in civil engineering students.

MISSION

1. To enable the students with requisite civil engineering skills so as to become employable youth.
2. To provide the students community with co-curricular and extra-curricular activities for their holistic development.
3. To enable the students with life-long learning skills and to pursue higher education.
4. To enhance the skills set of teaching and supporting staff by deputing them to higher education / providing exposure to latest field practices by sending them to training programmes organised by ISTE, MSBTE, AICTE, NITTTR and Industries.
5. To provide technically strong and ethically sound work-force who will contribute for the welfare of humanity at large.



DIPLOMA IN MECHANICAL ENGINEERING



Mechanical engineering is one of the oldest branches and one with a wide scope in design, analysis, testing, manufacturing and maintenance of every system that has moving parts. As a mechanical engineer one can develop a new product ranging from a valve in an artificial heart to a car engine to a mammoth nuclear power plant. Almost to every system concepts of mechanical engineering are applied.

The Diploma in Mechanical Engineering program at our institute aims at developing the brains of the candidate to think about new ideas and innovation. The product of our polytechnic should be able to explore various alternate technical solution to the industrial problems.

What you will learn?

- ✍ Basics of a thermal power plant.
- ✍ Inspection of manufactured components.
- ✍ CNC operating.
- ✍ To develop product design on a solid modelling package.
- ✍ Supervising production and maintenance of refrigeration and air conditioning systems.

What are the opportunities?

- ✍ Machine Tool industry / Manufacturing industry
- ✍ Automobile industry
- ✍ Thermal plants / Hydraulic power plants
- ✍ Railways
- ✍ Public Sector Companies
- ✍ Army, Navy, Air force.

Our Laboratories:

The department is having full-fledged laboratories, workshops as per the syllabus of MSBTE.

- ✍ Metrology and Quality Control Lab
- ✍ Engineering Mechanics Lab
- ✍ Thermal and Power Engineering Lab
- ✍ CNC Lab
- ✍ Industrial and Fluid Power Lab
- ✍ Refrigeration and air conditioning Lab
- ✍ Theory of Machines Lab
- ✍ Mechanical Measurements Lab



WORKSHOP

VISION

To be the most sought-after department in the state of Maharashtra, recognized for excellent model for technical education at national and international level.

MISSION

To ensure excellent model for technical education with continuous upgradation of quality of staff, facilities and by creating vibrant ambience for learning to develop engineers with skills, knowledge and high ethical values, who will be asset to society and nation.

ELEMENTS OF MISSION STATEMENT :

1. To impart quality education so that our students shine in the field of engineering.
2. To provide facilities, equipments, machinery and ambience to convert students in to tomorrow's leaders in the field of engineering.
3. To promote higher education and entrepreneurship.
4. To encourage upgradation of faculty qualification and skills of laboratory assistants by regular training to enhance adaptive teaching skills.
5. To create reward mechanism and to ensure life-long learning.



DIPLOMA IN ELECTRICAL ENGINEERING

EE

The most familiar form of energy in our daily lives is electrical energy. The branch of engineering which deals with producing, managing and utilizing this energy, is referred as electrical engineering. This field of engineering was introduced in an organized manner in the mid of 19th century. Electrical technology is not as old as civil and mechanical technologies. Interest in this field of study grew after the invention of electricity. It was June 1752 when Benjamin Franklin first tried to catch electricity from clouds during a heavy storm with the help of a flying kite. This was the beginning and to date still we are trying to manage this energy. Managing electrical energy (producing, transmitting, distributing, utilizing) is nothing but electrical engineering.

Electrical engineering is core engineering like civil and mechanical but it has a wide range of subfields. After modernization, many fields of engineering grew out of electrical such as electronics, computer, telecommunication engineering and many more. All the fields of study that directly or indirectly deal with electricity come under electrical engineering.

You will learn:

- ✍ In a power generation plant where electrical energy is produced, the application of this engineering is huge. All the mechanical and as well as electrical equipment involved in producing electrical energy, such as alternators, boilers, turbines etc. are controlled and protected by electrical signals.
- ✍ All the relays and switches involved in operation of the equipment are either electromechanical or static electronics devices. In the modern age, these devices are digitally controlled by computer software.
- ✍ Power generation, electrical power transmission & distribution, control & power system protection, electrical switchgear, power transformers, control & protection relays, transmission & distribution substations, and all switch yard equipment.
- ✍ Maintenance of Electric Supply.

Employment Opportunities:

A lot of Jobs are available for diploma in electrical engineering such as:

- ✍ National and Multinational companies.
- ✍ Government undertaking enterprises
- ✍ Public sector Units
- ✍ Railways
- ✍ Start their own venture

Laboratories:

All labs are available as per the curriculum of MSBTE.



ELECTRICAL ENGG. LABORATORY

VISION

To emerge as a department of high-quality academic standards and discipline to improve lives through learning.

MISSION

To uplift the academic standards of students by imparting essential theoretical and practical knowledge, by enhancing the knowledge of faculty through training and higher education and by preparing the stakeholders so as to contribute to the society being morally firm and technically competent.

ELEMENTS OF MISSION STATEMENT :

1. To impart requisite theoretical knowledge to the students with necessary backup of practical training through well-equipped laboratories.
2. To elevate faculty standards through higher education and training.
3. To give exposure to industrial environment by regular visits to industries, arranging industrial trainings and workshops as well as interactions with entrepreneurs.
4. To encourage healthy competitions by arranging co-curricular and extra-curricular activities.
5. To inculcate ethics, moral and value-based professionalism to the cause of benefit of society at large by creating a sense of responsibility and commitment.



**DIPLOMA IN COMPUTER ENGINEERING
DIPLOMA IN INFORMATION TECHNOLOGY**



With outburst of information and ever-growing demand for computational learning in a networked world the Computer Engineering & Information Technology departments aim to imbibe cutting-edge skills through teaching in frontier areas of Computer and technology. The department features advanced computing facilities with dedicated laboratories which provide students with the enriching experience to explore and experiment. The guidance provided by highly acclaimed members of the faculty with numerous research and text publications is excellent. Our glittering alumni are spread all over the world in an Organizations like Microsoft, TCS, PCS, Infosys, Wipro, Godrej to name a few.

Apart from regular academic activities, the department is also active in teaching different technologies such as Computer Networks, Wireless Sensor Networks, Distributed Systems, Data Mining, Embedded Systems, Information Security, Image Processing, Pattern Recognition, Robotics, and Cloud Computing. Students are trained for overall growth so that after passing out from the department, they can contribute towards the progress of the society as a whole.

Passed out students are placed in different reputed industries as well as in government sectors. Students also go to different Universities for higher studies in technology as well as in management, spread across the world.

Goals

The goals of the Computer Engineering & Information Technology Departments are

- ✦ To prepare students for jobs in industry, business, or government,
- ✦ To prepare students for Higher Education in Computer science and Engineering,
- ✦ To prepare student by giving training to equip personnel for self-employment and up gradation of skills in the field of computer engineering & Technology.

Objectives

Upon successful completion of 3-year diploma in Computer Engineering & Information Technology, students will be able to:

1. Demonstrate proficiency in problem-solving techniques using the computer.
2. Demonstrate proficiency in high-level programming languages, operating systems and computer hardware.
3. Demonstrate proficiency in the analysis of complex problems and the synthesis of solutions to those problems.
4. Demonstrate comprehension of modern software engineering principles.
5. Demonstrate a breadth and depth of knowledge in the discipline of computer science.

Laboratories :

- ✦ The department has seven Computer Software Labs with software like C, C++, VC++, JAVA, VB, Oracle 10g, .NET, PHP etc with various operating Systems like LINUX, Windows 7, Windows NT, Windows XP etc. All labs are connected through LAN.
- ✦ All the Labs are having internet facility.

Employment Opportunities :

The career options available to a Computer Engineer are :

- | | | |
|-------------------------|--------------------------|---------------------------------|
| 1. Lab Attendant | 2. Computer Instructor | 3. Junior Programmers |
| 4. Web Administrator | 5. Web Content Developer | 6. System Support Engineer etc. |
| 7. System Administrator | 8. Network Administrator | |



COMPUTER LABORATORY

DEPARTMENT OF COMPUTER ENGINEERING

VISION

To become part of the industry and research organizations at the national and international levels and to produce competent technicians trained in the latest tools and technologies with strong academic and technical skills.

MISSION

1. To Prepare students to be life-long learners by offering a concrete theoretical groundwork in computing along with applied computing experiences and enlightening them about their professional and ethical responsibilities.
2. To provide exposure to the latest tools and technologies in the area of computer hardware and software.
3. To provide a strong theoretical and practical background across the computer science discipline with an emphasis on software development.
4. To promote research-based projects / activities in the emerging areas of technology convergence.
5. To establish Industry-Institute Interaction to make students ready for the industrial environment.

DEPARTMENT OF INFORMATION TECHNOLOGY

VISION

To produce technically competent, innovative and skilled IT professionals who will meet the current and future challenges of information technology.

MISSION

1. Information Technology Department strives for excellence in creating, applying, and imparting knowledge in computer science and engineering.
2. To implement the Outcome Based Education (OBE) model for ensuring students' learning by innovative teaching.
3. To mould students into quality human resource by organising skill and personality development programs, co-curricular & extra-curricular activities and interaction with industries.
4. To encourage up-gradation of faculty qualifications and their self-development leading to honing their teaching skills, research and practice.
5. To develop IT professionals with leadership qualities and ethical values, who will be an asset to the nation and digital India mission.



DIPLOMA IN ELECTRONICS & TELE COMMUNICATION ENGINEERING

The programme in Electronics & Tele. Communications Engineering aims at training diploma engineers to select, operate and maintain the communication facilities - and other related electronics system - which are today being put in place in the government, semi government and private sectors, besides guiding them in the self-employment sector. We endeavour to enable our students to make use of opportunities in the fields of electronic exchanges, optical fiber lines satellite links, microwave links, mobile links and other infrastructure, ranging to VLSI technologies.

This branch of Engineering has a key place in the field of computers, Information Technology, Electrical, power system operations, communication systems etc.

You Will Learn

- To fabricate and test electronic circuits
- Manufacturing, testing and maintenance of electronic devices and systems.
- To understand lines communication, audio and video communication and microwave communication.

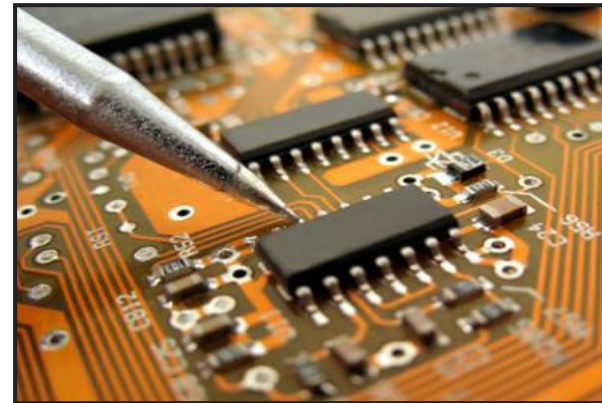
Employment Opportunities

- Electronic Exchanges, Department of Telecommunications, Doordarshan Parsar Bharti, BSNL, Railways, Electricity Board are major employers of Electronics Engineers.
- Industries manufacturing Electronics & Communication systems, PCB components, Computers and other electronic equipments.
- Commercial organisation providing services, in repair & maintenance of Electronics & Computers.
- Marketing and Sales Executives.

Laboratories

The department is having following laboratories for practicals. All laboratories are fully equipped with testing & measuring instruments with required trainer kits with more specialized kits like microwave bench trainer, colour TV trainer kit, and antenna & wave propagation kit to give clear practical vision of the theoretical principles.

- basic Electronics Lab
- Measurements & Instruments Lab
- Linear Integrated Circuits Lab
- Microprocessor & Micro controller Lab
- Digital Electronics Lab
- Television Engineering Lab
- Communication Lab
- Industrial Electronic Lab



PCB LABORATORY

VISION

To produce creative and competent Electronics & Telecommunication engineers with high ethical standards and prepare them to excel in technical education to meet the requirements of industries at national and international levels.

MISSION

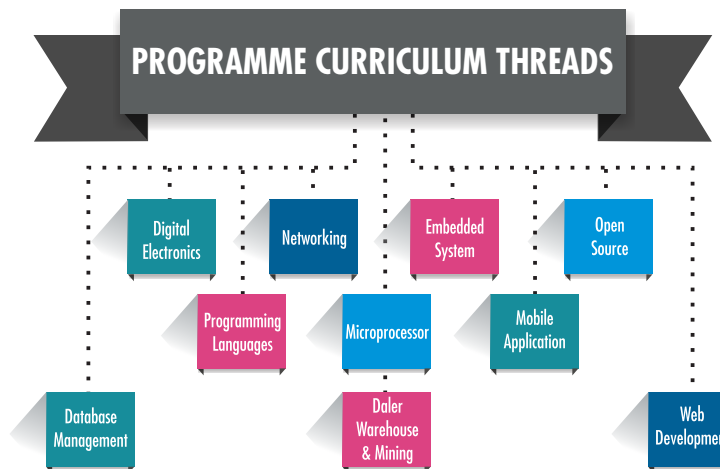
1. To create and maintain an environment of academic freedom ensuring the exchange of ideas and dissemination of knowledge through effective teaching.
2. To infuse scientific temperament among students.
3. To develop practical skills through vigorous training in the well-equipped laboratories and dedicated comprehensive teaching.
4. To become a centre of holistic development for students through curricular, co-curricular and extra-curricular activities.
5. To inculcate ethical values and sense of responsibilities towards nation, society and environment.



DIPLOMA IN ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING



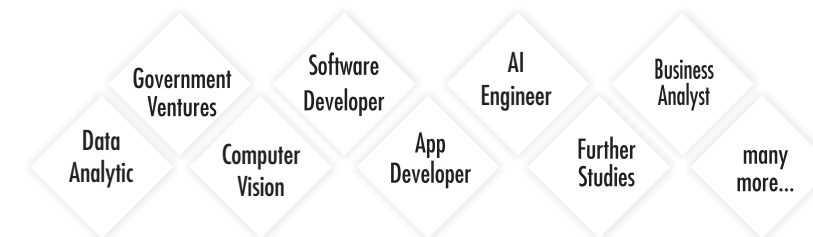
Artificial Intelligence (AI) and Machine Learning (ML) is the simulation of human intelligence in machines that are programmed to think like humans and mimic their actions. AI & ML deals with the most significant and disruptive innovations of this century i.e.. self-driving cars, robotic assistants, and automated disease diagnosis are all products of an emerging AI revolution. Department of AI ML consists of several overlapping disciplines understanding programming, analytics, statistics, Computer Science. The department's mission is to - Train students to have a sound understanding of the fundamentals of the theory and practical of AI & ML. Enable students to become leaders in the industry and academia nationally and internationally. Meet the pressing demands of the nation in the areas of AI & ML.



PEOs (Program Educational Objectives):

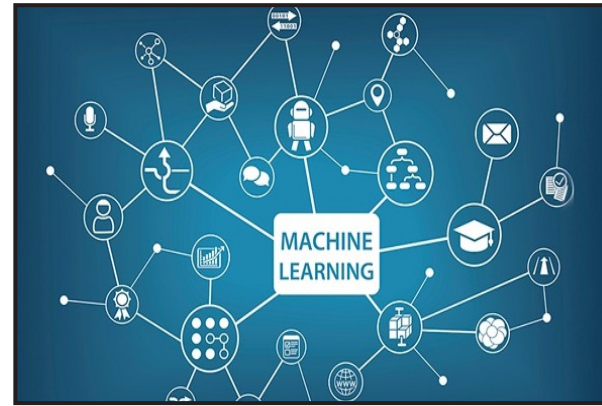
1. Provide socially responsible, environment friendly solutions to Artificial Intelligence and Machine Learning related broad-based problems adapting professional ethics.
2. Adapt state-of-the-art Artificial Intelligence and Machine Learning broad-based technologies to work in multi-disciplinary work environments.
3. Solve broad-based problems individually and as a team member communicating effectively in the world of work.

SCOPE OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

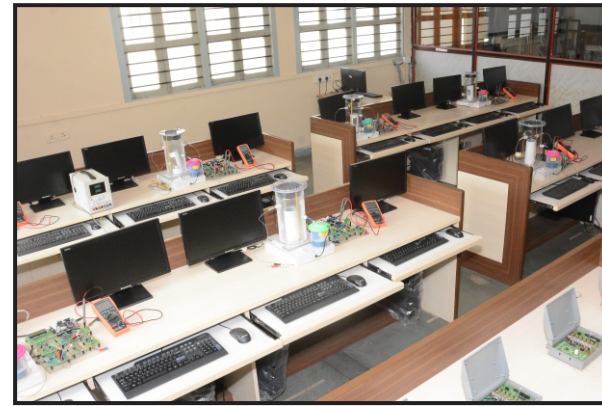


COURSE DIRECTORY

The Diploma Programme in Artificial Intelligence and Machine Learning Engineering deals with design of computers, development of computer programs softwares, computer-based information and Control Systems. In its most general form, it is concerned with the understanding of information compilation, transfer and transformation. Department of Artificial Intelligence and Machine Learning Engineering



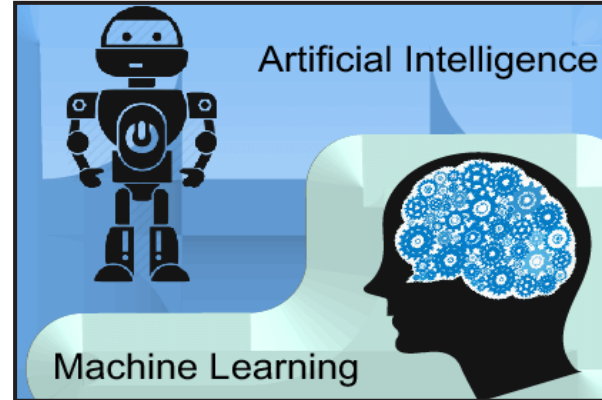
Machine Learning



Artificial Intelligence Lab



Artificial Intelligence



Artificial Intelligence

are committed to achieve fantastic in training, analysis and application of current technological innovation in the field of Artificial Intelligence and Machine Learning Engineering. To implement the Outcome Based Education (OBE) model for ensuring students' learning by innovative teaching.

VISION

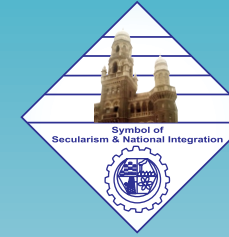
To be a centre of excellence in the field of artificial intelligence by promoting knowledge centric education, innovation and state-of-art research in artificial intelligence and data science.

MISSION

To provide a conducive environment that enforce students to realize their potential for attaining career aspirations. To foster continuous research and development activities in collaboration with esteemed industries and research centres for the design and development of state-of-art innovations in Artificial Intelligence as a whole and integrated with other domains. To nurture student's interpersonal skills and human personality to inculcate entrepreneurship abilities that can thrive development of the nation.

ELEMENTS OF MISSION STATEMENTS

- To implement the Outcome Based Education (OBE) model for ensuring students' learning by innovative teaching.
- To provide state of art laboratories, modern equipment and latest Artificial Intelligence and Machine Learning peripheral.
- To regularly organize skill imbibing and personality development programs that would mould students into complete human resource preferred by industry and society at large.
- To encourage up-gradation of faculty qualifications and their self-development leading to honing their innovative teaching skills, research and practice.
- To develop professional and leadership qualities.



DIPLOMA IN INTERIOR DESIGNING & DECORATION



The Course

1. Programme Title : Diploma course in Interior Designing & Decoration
2. Entry Qualification : S.S.C. with Science subjects
3. Course Duration : 2 Years
4. Programme Structure : Yearly System

Why Interior designing and decoration?

If you are good with your planning and combinations, if you have an eye for detail, if you enjoy the process of decorating your place by choosing wall paint colors, curtains, furniture, lights etc. and you want to take this as your profession, then this program is for you.

Interior designing and decoration is a very fascinating and fast growing profession with the real estate industry playing a major role. The IDD program offered at our institute helps one to learn the skills to design a given space in an optimum and a creative way at the same time make it look aesthetically beautiful.

Interior Design is a very expressive art and requires designers to be constantly on their feet with ideas and creative inputs. The curriculum provides students a platform to fully develop their latent creative skills and express their views and add to the rich bank of readily available data through observation and practical work.





What you will learn?

- To produce competent designs by hand.
- To develop designs using Auto-cad.
- To use various drawing instruments in an efficient manner.
- To apply your creative skills while designing.
- To put your ideas on paper.

What are the opportunities?

The scope of employment opportunities for interior designers is extensive. They can be employed by architects or architectural firms, builders, public works department, hotels and resort chains, hospitals, town planning bureaus, regional and metropolitan development works, private consultancies, studios and theaters and exhibition organizers. Interior design also offers excellent opportunities for those who wish to be self-employed, or prefer working part time. In fact, it is one of the few professions where one can operate from home with minimal investment.

Interior designer has a good career opportunities like

- CAD Designer
- Commercial Interior Designer
- Furniture Designer
- Institutional Interior Designer
- Lighting Designer
- Design Educator
- Facility Manager



3. Admission Rules :

3.1 Category wise Distribution of Seats Available for admission through Institute.

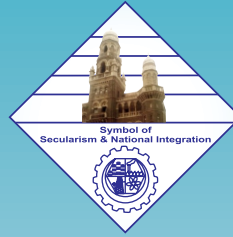
Courses	Intake	CAP		Institutional Quota	TFW	Total
		Muslim Minority Quota	Other than Muslim Minority Quota			
Aided - Civil	60	50%	50%	Nil	5%	63
Aided - Mechanical	60	50%	50%	Nil	5%	63
Aided - Electrical	60	50%	50%	Nil	5%	63
Aided - Computer	60	50%	50%	Nil	5%	63

Courses	Intake	CAP		Institutional Quota	TFW	Total
		Muslim Minority Quota	Other than Muslim Minority Quota			
Un-Aided - Mechanical	60	80%	0%	20% (12 Seats)	5%	63
Un-Aided - Elex. & Tele.	60	80%	0%	20% (12 Seats)	5%	63
Un-Aided - Information Tech.	60	80%	0%	20% (12 Seats)	5%	63
Un-Aided - Computer	60	80%	0%	20% (12 Seats)	5%	63
Un-Aided - Artificial & Lear.	60	80%	0%	20% (12 Seats)	5%	63

Courses	Intake	Muslim Minority Quota / Other than Muslim Minority Quota	Institutional Quota	TFW	Total
IDD	80	80%	20%	NA	80

Note :

1. Candidate seeking admission under aided courses & un-aided courses are required to apply online through CAP at FC.
2. IDD Admissions are offline at institute level candidates are required to purchase the Prospectus & Forms from Institute.
3. For 20% Institution Level Quota in Mechanical Engineering (U. A.) , Elex. & Tele. Comm. (U. A.) & Information Technology (U. A.) Computer Engineering (UA) Artificial Intelligence (UA). The Candidates are required to Purchase the Prospectus and Forms from the Institute and also apply online through CAP at FC.



3.2 Relative Merit in case of tie: (Only Eligible For IDD)

In case of tie, i.e. candidates having equal best of 5 marks in qualifying examination i.e. S.S.C. examination, the inter-se merit of candidates shall be reassessed as laid down below:

- A candidate who has secured higher % of marks in the subject of Mathematics at S.S.C. examination will have First priority.
- A candidate who has secured higher % of marks in the subject of Science at the S.S.C. Examination will have Second priority.
- A candidate who has secured higher % of marks in the subject of English at the S.S.C. Examination will have third priority.
- A candidate passing H.S.C. (Std. XII) Science stream examination at (10 +2) level will have Fourth priority.
- A candidate passing H.S.C. (Std. XII) Examination with M.C.V.C. will have Fifth priority.
- A candidate passing ITI Trade of 2 Years will have Sixth Priority.
- A candidate passing Intermediate grade drawing examination will have Seventh priority.
- Date of Birth of candidate (Elder candidate will be given preference).

3.3 Display of Institute Level Merit list :

A consolidated provisional merit list for institute level admission based on the marks obtained at qualifying examination i.e. S.S.C. examination shall be prepared, arranging all applicants irrespective of caste or category in the order of merit and every responsible admitting authority shall exhibit this provisional merit list on the website of polytechnic indicating therein the marks obtained, in such a manner that it can be seen by all candidates in the merit list. A candidate seeking admission to a course covered by these rules shall have a right to raise an objection against the merit marks obtained by another candidate, if he / she has a reason to believe, as per available documents that they are not given correctly, within given period.

The candidate raising objection shall lodge in writing two days of exhibition of provisional merit list, his / her objections stating reasons therein, which led him / her to believe that the merit marks obtained by Candidates against whom he / she has preferred to complain were incorrect with sufficient evidence to support his / her objections. Mere expression of suspicion or doubt shall not be sufficient to warrant an inquiry.

The admitting authorities shall make inquiries in such a matter on the basis of evidence tendered, and decide whether the objections raised have been proved. If the objections are proved, correction to that extent shall be effected and a final list shall be exhibited on the website and date of interview (Personal Counselling) be notified to such candidates.

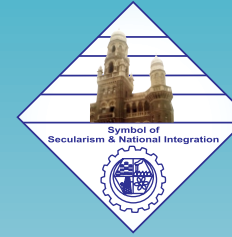
Admission shall be carried out on the basis of merit and with reference to choice of course indicated by candidates at the time of admission, subject to reservation of seats and priorities provided in these Rules. The admissions shall be carried out in various rounds as follows :

3.4 Admission Rounds :

Eligible Candidates : All the Candidates who have applied for the institute level and are eligible for the admissions.

Admission Round 1 : General Merit Round. All eligible Candidate for Minority & Non Minority Seats.

Admission Round 2 : (Round for filling vacancies due to cancellations) After completion of Round 1, the seats remaining vacant, if any, shall be filled with reference to inter se merit of all the candidates. (Minority & Non Minority)



General Rules :

- The vacancy position and the detailed schedule will be displayed at the Admission Centre / Institute website (www.mhssp.org).
- Any seat (to which a candidate might have been admitted in earlier rounds) falling vacant due to change in admission i.e. admission to a different seat in the current round, shall be made available to the next candidate in merit belonging to the same category as that of the seat.

3.5 Retention of Original Certificates :

If a candidate is offered admission, his or her original School / College Leaving Certificate (last attended) will be retained by the concerned Admission Authority effecting the admission. This original certificate will not be returned to any candidate once admitted to a course at the Admission Centre unless the candidate cancels his or her admission.

3.6 Mode of payment of fees :

- The candidate who has been offered a seat in the Polytechnic shall pay the prescribed tuition fees, development fees and other fees by Demand Draft in the name of “A.I’s MHSS POLY Diploma Aided” payable at Mumbai. (For Aided Admission).
For Un-Aided Admission – “A.I’s MHSS POLY (IE)” payable at Mumbai.
For IDD Admission – “A.I’s MHSS POLY (I.D.D.)” payable at Mumbai.
The admission shall be confirmed only after the payment of fees.
- All the candidates who are eligible for fee concession should produce documentary evidence issued by appropriate authority at the time of admission.

4. Fees, concessions, cancellations and refund :

4.1. Refer www.dtemaharashtra.gov.in

4.2. Cancellation of admission :

- a) The candidate should have taken admission by paying necessary tuition and other fees and should have submitted original certificates before the candidate applies for cancellation. In case candidate fails to submit any of the original documents within the allowed time limit, the admission shall be treated as cancelled. Refund of fees shall not be applicable to such candidates.
- b) The candidate cancelling admission shall forfeit the candidature and no longer be considered for the admission offered by the Competent Authority during the current year and fees shall be refunded to the candidate after deducting an amount as prescribed in the rules.
- c) All cancellations shall be made at the concerned Polytechnic where the candidate is admitted.

4.3. Miscellaneous :

- **The medium of instruction for Diploma courses in Engineering / Technology in all the institutes is English.**
- **Physical fitness :** Head of the institution at his or her discretion may refer any candidate to the appropriate medical authority for ascertaining the physical fitness of the candidate to undergo the requirements of the course. The report of medical authority shall be submitted to the Regional Head of Technical Education for further necessary action. It is to be noted that physically handicapped candidates are not provided with any additional facilities as far as the academic activities pertaining to the course is concerned.
- Head of the institution may verify the antecedents of any candidate through the appropriate police authority. The report received from police authority shall be submitted to the Regional Head of Technical Education for further necessary action.



5. Conduct and Discipline :

- Failure of the candidate in making **full and correct Statement** in the application form and/or **suppression** of any information and / or submission of false documents shall **lead to disqualification** of the candidate for admission. Such a candidate will be debarred from the entire admission process. Therefore, the candidate is required to make only such claims which could be substantiated by relevant original documents.
- The students while studying in any college, if found indulging in anti-national activities contrary to the provisions of Acts and Laws enforced by Government or in any activity contrary to rules of discipline, will be liable to be expelled from the college without any notice by the Principal of the college.
- Notwithstanding anything contained in these Rules, if the Govt. takes any policy decision pertaining to Diploma admissions, then the same shall be brought in to effect at that point of time as per the directives from the Govt. from time to time.
- Any issue not dealt here-in above will be dealt with, when arising, fully and finally by the Competent Authority.
- If any of the statement made in application form or any information supplied by the candidate in connection with his or her admission is later on at any time, found to be false or incorrect, his or her admission will be cancelled, fees forfeited and he or she may be expelled from the college by the Principal. An appeal against the order of expulsion, however, may be preferred within 7 days to the Director of Technical Education, Maharashtra State, Mumbai, whose decision in such cases will be final.

5.1. Action against ragging : Maharashtra Prohibition of Ragging Act 1999 which is in effect from 15th May 1999 has the following provisions for Action against Ragging.

- Ragging within or outside of any educational institution prohibited.
- Whosoever directly or indirectly commits, participates in, abets, or propagates ragging within or outside any educational institution shall, on conviction, be punished with imprisonment for a term up to 2 years and / or penalty, which may extend to ten thousand rupees.
- Any student convicted of an offence of ragging shall be dismissed from the educational institution and such student shall not be admitted in any other educational institution for a period of five years from the date of order of such dismissal.
- Whenever any student or, as the case may be, the parent or guardian or a teacher of an educational institution complains, in writing, of ragging to the head of the educational institution, the head of the educational institution shall, without prejudice to the foregoing provisions, within seven days of the receipt of the complaint, enquire into the matter mentioned in the complaint and if, prima facie, it is found true, suspend the student who is accused of the offence, and shall, immediately forward the complaint to the police station having jurisdiction over the area in which the educational institution is situated, for further action. Where, on enquiry by the head of the educational institution, it is found that there is no substance, prima facie, in the complaint received; he / she shall intimate the fact, in writing, to the complainant. The decision of the head of the educational institution shall be final.
- If the head of the educational institution fails or neglects to act in the manner specified in section "d" above when a complaint of ragging is made, such person shall be deemed to have abetted the offence and shall, on conviction, be punished as provided for in section "b" above.



5.2 What Constitutes Ragging

Ragging constitutes one or more of any of the following acts:

1. Any conduct by any student or students whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or any other student;
2. Indulging in rowdy or undisciplined activity by any student or students which causes or is likely to cause annoyance, hardship, physical or psychological harm or to raise fear or apprehension thereof in any fresher or any other student;
3. Asking any student to do any act which such student will not in the ordinary course do and which has the effect of causing or generating a sense of shame, or torment or embarrassment so as to adversely affect the physique or psyche of such fresher or any other student;
4. Any act by a senior student that prevents, disrupts or disturbs the regular academic activity of any other student or a fresher;
5. Exploiting the services of a fresher or any other student for completing the academic tasks assigned to an individual or a group of students.
6. Any act of financial extortion or forceful expenditure burden put on a fresher or any other student by students;
7. Any act of physical abuse including all various of it: sexual abuse, home-sexual assaults stripping, forcing obscene and lewd acts, gestures, causing bodily harm or any other danger to health or person;
8. Any act or abuse by spoken words, emails, posts, public insults which would also include deriving perverted pleasure, vicarious or sadistic thrill from actively or passively participating in the discomfiture to fresher or any other student;
9. Any act that affects the mental health and self-confidence of a fresher or any other student with or without an intent to derive a sadistic pleasure or showing off power, authority or superiority by a student over any fresher or any other student.

● Actions to be taken against students for indulging and abetting ragging in technical institutions.

1. The punishment to be meted out to the persons indulged in ragging has to be exemplary and justifiably harsh to act as a deterrent against recurrence of such incidents.
2. Every single incident of ragging a First Information Report (FIR) must be filed without exception by the institutional authorities with the local police authorities.
3. The Anti-Ragging Committee of the institution shall take an appropriate decision, with regard to punishment or otherwise, depending on the facts of each incident of ragging and nature and gravity of the incident of ragging.
4. Depending upon the nature and gravity of the offence as established the possible punishments for those found guilty of ragging at the institution level shall be any one or any combination of the following;
 - a) Cancellation of admission.
 - b) Suspension from attending classes
 - c) Withholding / Withdrawing scholarship / fellowship and other benefits
 - d) Debarring from appearing in any test / examination or other evaluation process
 - e) Withholding results
 - f) Debarring from representing the institution in any regional, national or international meet, tournament, youth festival, etc.
 - g) Suspension / expulsion from the hostel
 - h) Rustication from the institution for period ranging from 1 to 4 semesters
 - i) Expulsion from the institution and consequent debarring from admission to any other institution.
 - j) Collective punishment : when the persons committing or abetting the crime of ragging are not identified, the institution shall resort to collective punishment as a deterrent to ensure committee pressure on the potential raggers.



ANTI-RAGGING COMMITTEE

Sr. No.	Name of Faculty	Designation
1.	Ms. Zaibunnisa Malik	Chairperson
2.	Mr. Sayyed Arshadul Quadri	Member
3.	Ms. Jothi Jagaldas	Member
4.	Mr. D. K. Ibrahim	Member
5.	Ms. Khan Sameera	Member
6.	Mr. Shaikh Mohammad Tousif	Member
7.	Mr. Sudhir Shegunshi	Member
8.	Mr. Tajuddin Malik	Police Nominee
9.	Mr. Javed Shaikh	Media Nominee
10.	Mr. Saeed Khan	NGO Nominee
11.	Mr. Sadik Ali Tamboli	Parents Nominee

ANTI-RAGGING SQUAD

Sr. No.	Name of Faculty	Designation
1.	Mr. R. N. Patil	Chairman
2.	Ms. Kausar Akumala	Member
3.	Mr. D. K. Ibrahim	Member
4.	Mr. Aejaaz Shaikh	Member
5.	Ms. Sneha Tawde	Member

INTERNAL COMPLAINTS COMMITTEE

Sr. No.	Name of Faculty	Designation
1.	Ms. Muthu Kalai Wani	Chairman
2.	Ms. C. B. Iyer	Member
3.	Mr. R. N. Patil	Member
4.	Mr. Mohd. Tousif Shaikh	Member
5.	Ms. Rashida Shaikh	Member
6.	Ms. Varsha Tembye	Member
7.	Ms. Pooja Kute	NGO - Nominee

5.3. Uniform

From the academic year 1988-89, the Management has introduced uniform for all students of full time Diploma programmes in Engineering. The details are given below :

For Diploma programmes in Mech. / Elect. / Civil / Computer / information Technology / Electronics & Tel. Engineering.

Boys : White Shirt (Shade No, 1076) Mafatlal), Navy Blue Trouser (Trovin Cloth)Raymond) and Black Shoes.

Girls : White Kameez, White Salwar (White Shirting Cloth Shade No. 1076) , Blue Dupatta (Shade No. 1866) and Black Shoes.



For Interior Designing & Decoration Programmes :

Boys : White Shirt, Black Trouser and Black Shoes.

Girls : White Kameez, White Salwar, Mango Dupatta and Black Shoes.

The uniform is introduced with a view to bring about a feeling of the fraternity, brotherhood, comradeship and equality among the students, so the boys and girls from different economic and social strata feel equal and it is not only encouraging discipline but fostering a fellow feeling.

6. REGULATIONS : EXAMINATIONS, RESULTS AND AWARDS

R.G.1 Teaching and Examination Scheme:

The Teaching and examination schemes of a Diploma / Post Diploma / Advanced Diploma / Post-Graduate Diploma Courses in Engineering. Technology and such other disciplines shall be as per the respective prescribed curriculum, subject to the revisions and modifications made by the Board, from time to time.

A) Subjects and Heads of Passing

A subject may have some or all of the following heads of passing, as may be prescribed in the teaching and examination scheme of the curriculum :

- Theory
- Practical
- Term work
- Oral
- Project and Seminar
- Micro Project
- In plant training

Each head shall have separate marks. However, for a theory subject, its prescribed passing heads shall not be treated as separate passing heads for the purpose of granting ATKT (meaning failure in any one of them shall be treated as failure in that subject). The maximum marks and minimum passing marks for each passing head of a subject shall be given in the related teaching and examination scheme.

R.G. 2 : Rules of admission to a course

A Eligibility

No Candidate shall be admitted to a course for Diploma / Post Diploma / Post Graduate Diploma / Advanced Diploma or any other Diploma approved by the Board, unless he has passed the qualifying examination or an equivalent examination as prescribed for admission to the course, and fulfilled other conditions as prescribed for the admission to the course, by the Directorate of Technical Education or Government of Maharashtra or the Competent Admission Authority or the Board.

If a candidate has already passed the qualifying examination from any other recognized examination authority out of Maharashtra State or out of India, he shall obtain eligibility certificate from the Board through the institute, where he desires to seek admission. Without above eligibility certificate the enrolment form of such candidate shall not be accepted.

B) Readmission of a failed candidate to the same semester / year

Candidates failing in any semester / year examination of the Board shall be considered for readmission to the same semester / year, with or without change of course or institute, subject to prevailing rules. While readmitting such a candidate, the marks obtained by him in any of the subjects or passing heads, namely theory, practical, term work, oral, project / seminar, in plant training, progressive assessment or any other head examination shall not be considered nor shall the candidate have any claim on these marks. Future, the candidate shall submit an affidavit, to this effect; on a stamp paper of appropriate amount.



C) Rules of ATKT for Admission to Next Higher Semester / Year

A candidate with ATKT shall be eligible for admission to the next higher semester / year as shown in table given below.

* Subject head without passing requirement shall not be considered as a subject for this purpose.

TABLE FOR DECIDING ATKT STATUS		
Total number of Subjects*	Minimum number of subjects required to pass	Maximum number of failure subjects allowed for availing benefit of ATKT
1	1	0
2	2	0
3	2	1
4	3	1
5	4	1
6	4	2
7	5	2
8	6	2
9	6	3
10	7	3
11	8	3
12	8	4
13	9	4
14	10	4
15	10	5

R.G. 4. Admission to an Examination

i) Eligibility for appearing in examination :

No candidate will be admitted to any semester/year examination unless he keeps terms for that semester / year at the institute recognized by the Directorate of Technical Education, Maharashtra State & affiliated to Board and unless he has filled in examination form along with prescribed examination fees and unless it is certified by the Principal/Head of Institute that he has fulfilled following conditions.

- He has put in satisfactory attendance of at least 75% of the total Lectures / Periods in each Theory / Practical / Term work / Tutorials / Project work separately in each and every subject of the Semester as per the Teaching scheme of the Board and not the 75% of total Lectures conducted by the Subject Teacher, and
- He has satisfactorily completed all the specified laboratory Practicals / Term Work / Projects / Sessional etc. prescribed in the curriculum for the Semester / Year
- He has shown satisfactory progress in his studies and evinced good conduct.
- He has not been debarred for any period from appearing for any examinations held by any Government, Constitutional Authority or Statutory Examining Authority in India or by the Board to any of its Examination during that period.

Condoning deficiency in attendance :

In case the attendance of a candidate falls short by not more than 10% due to his own illness (duly certified by a registered medical practitioner) the head of the institute may condone such deficiency at his discretion and permit the candidate to appear for examination, if he is otherwise eligible.



FACILITIES

- Buildings : Spacious buildings housing Laboratories, Classrooms, Workshop and Drawing Halls.
- Equipment : Latest & Modern equipments in all laboratories.
- Internet facility for all students.
- English Communication Laboratory
- Telephone, Fax, Xerox Facility.
- Independent Computer Centres for departments.
- Assembly Hall for recreation.
- Spacious playground for Extra - Curricular activities on campus.
- Canteen and Medical facility in campus.
- Bank Services in Campus.
- Spacious Library with Reading room.
- Book Bank facility for all students.
- Training & Placement Cell.
- Industrial Visits, Live Projects from Industry.
- Scholarship / Freeships for students.
- Promotion for social events & cultural activities.
- Entrepreneurship Development Cell.
- E-Learning Classrooms.

FEATURES

- Part Time Diploma Course in Engineering for employed candidates.
- Continuing Engineering Education Programmes.
- Identified as a Resource Polytechnic by NPIU, New Delhi.
- Workshops and Seminars for Technical Teachers and Staff.
- Need based Programmes for Industries.
- Close Interaction with Government, non-government organizations & industries.
- Strong Alumni all over the World.
- Best Infrastructure and most congenial atmosphere & Vibrant Academic Culture.
- Strategic location and National character.
- Social Support activities.



PROFORMA – N

(Candidate who has secured admission in any other institute shall produce certificate indicating his / her original documents are retained with the previous institute)

CERTIFICATE

This to certify that Shri / Ku. _____

Full name of the Candidate) has admitted and studying in this institute in _____

Branch. His / her original documents are retained by this institute. A copy of leaving certificate is attested by this institute, is enclosed.

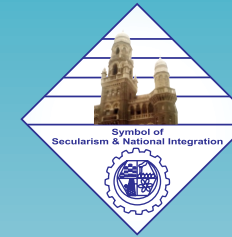
This certificate is issued for the purpose of his / her admission to First Year Diploma course in Engineering / Technology for the academic year _____

Date : _____

Place : _____

(Signature)
Name & Designation of the Head of the Office
Seal of the Institute / Office
(Mandatory)

Prospectus Price : Rs. 400/-



PROFORMA – O (For seats under Minority Quota) MINORITY COMMUNITY STUDENT'S SELF DECLARATION

I, Son/Daughter/of
Resident of (full address).....
..... hereby declare that

I belong to the Muslim / Sikh / Christian / Buddhist / Jain / Zoroastrian (Parsi)* religious minority community and / or

as my mother tongue is not mentioned in my leaving/Transfer certificate for deciding my candidature under linguistic minority status. I under take that my mother tongue is

I undertake to submit the relevant document supporting my claim for belonging to minority community as per Government Resolution minority department No. अविवि -२०१०/प्र.क्र. १०९/१०/कार्या-५, दिनांक ०१.०७.२०१३ at the time of admission to the admitted institute.

Date :

Place:

(*strike out whichever is not applicable)

Signature of Candidate:

Name of Candidate:

Minority Institute and Candidate Belonging to the Religious/ Linguistic Minority Category		
Sr.No	Minority Institute Status	Minority Candidates Who can apply for Minority Quota
1	Linguistic Minority - Gujarathi	Linguistic Minority - Gujarathi Linguistic Minority - Gujarathi(Jain) Linguistic Minority - Gujarathi(Kutchhi)
2	Linguistic Minority - Gujarathi(Jain)	Linguistic Minority - Gujarathi Linguistic Minority - Gujarathi(Jain)
3	Linguistic Minority - Gujarathi(Kutchhi)	Linguistic Minority - Gujarathi(Kutchhi)
4	Linguistic Minority - Hindi	Linguistic Minority - Hindi Linguistic Minority - Hindi(Bhojpuri)
5	Linguistic Minority - Kannada	Linguistic Minority - Kannada
6	Linguistic Minority - Malyalam	Linguistic Minority - Malyalam
7	Linguistic Minority - Punjabi	Linguistic Minority - Punjabi
8	Linguistic Minority - Sindhi	Linguistic Minority - Sindhi
9	Linguistic Minority - Tamil	Linguistic Minority - Tamil
10	Religious Minority - Buddhist	Religious Minority - Buddhist
11	Religious Minority - Christian	Religious Minority - Christian (Roman Catholics)
12	Religious Minority - Jain	Religious Minority - Jain
13	Religious Minority - Muslim	Religious Minority - Muslim
14	Religious Minority - Roman Catholics	Religious Minority - Christian (Roman Catholics)
15	Religious Minority - Sikh	Religious Minority - Sikh
16	Religious Minority (Jain) & Linguistic Minority(Gujarathi)	Linguistic Minority - Gujarathi Linguistic Minority - Gujarathi(Jain) Linguistic Minority - Gujarathi(Kutchhi) Religious Minority - Jain
17	Religious Minority - Parsi	Religious Minority - Parsi
18	Religious Minority Muslim & Linguistic Minority Urdu	Linguistic Minority - Urdu Religious Minority - Muslim
19	Religious Minority - Zoroastrian	Religious Minority - Zoroastrian
20	Linguistic Minority - Gujar	Linguistic Minority - Gujar
21	Religious Minority - Parsi / Gujarathi	Religious Minority - Parsi Linguistic Minority - Gujarathi Linguistic Minority - Gujarathi(Jain) Linguistic Minority - Gujarathi(Kutchhi)

