



SHRI VILE PARLE KELAVANI MANDAL'S

SHRI BHAGUBHAI MAFATLAL POLYTECHNIC

Vile Parle (West), Mumbai – 400 056.

DTE Code : 3025

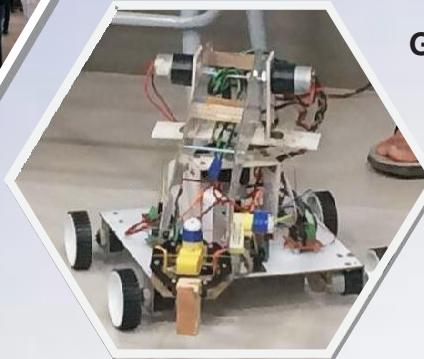
Gujarathi Linguistic Minority

Autonomous Institute

Approved by AICTE, New Delhi, DTE
And Government of Maharashtra



Information Brochure for
Diploma Engineering Programs





SHRI VILE PARLE KELAVANI MANDAL MANAGING COMMITTEE 2021–2022

Shri Amrish R. Patel
Hon. President & Trustee

Shri Bhupesh R. Patel
Hon. Joint President & Trustee

Shri Bharat M. Sanghvi
Hon. Vice President & Trustee

Shri Chintan A. Patel
Hon. Vice President & Trustee

Shri Sunandan R. Divatia
Hon. Secretary

Shri Harshad H. Shah
Hon. Treasurer

Dr. Jayant P. Gandhi
Hon. Joint Secretary

Shri Shalin S. Divatia
Hon. Joint Secretary

Shri Harit H. Chitalia
Hon. Joint Treasurer

Shri Jagdish P Parikh
Hon. Joint Treasurer

MEMBERS

Shri Amit B. Sheth
Shri Bhargav N. Patel
Shri Mukesh A Shah
Shri Naresh K. Sheth
Shri Nayan M. Patel
Shri Nimir K. Mehta
Shri Pravin H. Doshi
Shri Pruthviraj C. Shah
Shri Maherdas J. Patel
Shri Rajgopal C. Bhandari

Shri Mukesh H. Patel
Shri Mukul P. Patel
Shri TNV Ayyar
Shri Tushar H. Mehta
Shri Vamanrai V. Parekh
Shri Vinod Goradia
Shri Vinod M. Patel
Shri Vivek C. Vaidya
Dr. Rajesh L. Jani
Shri Ranjeet Dudeja

Shri Sanjay A. Desai
Smt. Sneha A. Parekh
Shri Harshad B. Kawa
Shri Harish J. Patel
Shri Jagat A. Killawala
Shri Jayesh P. Choksi
Shri Jayesh R. Gandhi
Shri Kirit P. Mehta
Smt Minaxi K Mehta

ADMINISTRATORS OF SVKM

Shri Sudhir Shrivastava
Chief Executive Officer

Shri Mohan Awate
Addl. Chief Executive Officer

Shri Mukesh Khandelwal
Chief Financial Officer



SVKM EXECUTIVE COMMITTEE 2021-2022

Shri Amrish R. Patel

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Hon. Joint President & Trustee

Shri Bharat M. Sanghvi

Hon. Vice President & Trustee

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Hon. Joint Treasurer

Shri Harit H. Chitalia

Hon. Joint Treasurer

Shri Amit B. Sheth

Shri Anand K. Pandit

Shri Bhupesh P. Bafna

Shri Jagat A. Killawala

Smt. Jayshree A. Patel

Shri Jesus Lall

Shri Maherdas J. Patel

Shri Naresh K. Sheth

Shri Nayan M. Patel

Shri Rajgopal C. Bhandari

Shri Ranjeet Dudeja

Smt Saroj Rao

Shri. Shailesh M. Patel

Shri TNV Ayyar

Shri Vinod K. Goenka

Shri Asoke Basak

Shri Mohan Awate

Shri Amit Desai

Shri Ashwin Dani

Shri Harshad B. Kawa

Shri Harish J. Patel

Shri Jayesh P. Choksi

Smt Kruti B. Patel

Shri Mukesh H. Patel

Shri Mukul P. Patel

Shri Pruthviraj C. Shah

Shri Rajendra K. Shah

Shri Sanjay A. Desai

Smt Sarla H. Doshi

Shri. Sunil N. Dalal

Shri Vasantrao D. Gandhi

Shri Vivek C. Vaidya

Shri Anil K. Bapat

Shri Sudhir Shrivastava

Shri Ankit Parekh

Shri Bhargav N. Patel

Shri Girish S. Mehta

Shri Jairaj C. Thacker

Shri Kirit P. Mehta

Smt Manju D. Gupta

Shri Mukesh A. Shah

Shri Nimir K. Mehta

Shri Pravin H. Doshi

Shri Rajiv M. Sanghvi

Shri Rajnikant S. Ajmera

Smt. Sneha A Parekh

Shri Tushar H. Mehta

Shri Vinod M. Goradia

Shri Vinod M. Patel

Smt Zainab R. Chauhan

Shri Mukesh Khandelwal

(Spl. Invitee)

Shri Rajesh V. Shah

Shri Jai Chinai

Shri Deepak Golwala



STUDENTS

- Students must display I-Card while in Campus.
- Ragging is strictly prohibited.
- Students must attend the lectures and should not loiter in the foyer or in front of the class room.
- Smoking, chewing tobacco/gutakha and alcoholics are strictly prohibited in the campus.
- Outsiders are strictly prohibited in the campus.
- Students should not enter into the office without any reason. They must use security or respective counters.
- Please report to (discipline committee) if you find any disowned bags or objects.
- The first aid boxes are available on all floors with the security persons.
- Sick Room/ Medical Room is situated on the ground floor.
- Doctor facility is available from 11.00 a.m.to 2.00 p.m.
- Counsellor facility is available for all students from 11.00 a.m. to 2.00 p.m.
- AmarthyaShikshaYojana Policy is available for all the students from National Insurance Co. Ltd.,
- Students should contact Office for information regarding financial assistance from various Trusts and Government Scholarship
- **Inplant Training in V Semester**



Journey of 50 years...

Shri Vile Parle Kelavani Mandal established this Polytechnic in 1963 with a munificent donation of RS. 7,50,000/- from Shri Arvind N. Mafatlal and his brothers and named the same after their uncle Shri Bhagubhai Mafatlal.

Mafatlal family and their industries have taken keen interest in developing the same and had given financial support. The Polytechnic receives Grants and Project fund from the State and Central Governments for establishing facilities and developing its infrastructures. The Polytechnic has developed excellent interaction and liaison with industries and has received financial support for a variety of Projects and towards equipment support.

S.B.M. Polytechnic has created a name for itself by maintaining high standard of discipline and performance. The Polytechnic believes in organising need-based programmes and assisting in-service personnel in education and training activities.



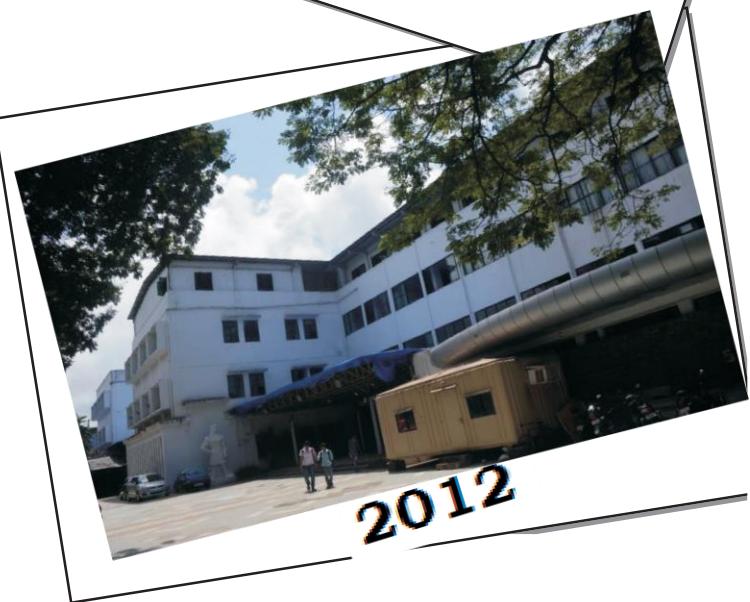
1963



2003



2018
Onwards



2012



About Shri Vile Parle KelavaniMandal (SVKM)

- Registered under (i) the Societies Registration Act XXI of 1860 – No. 733 of 1934-1935 and (ii) the Bombay Public Trusts Act, 1950 (Bombay) XXIX of 1950 – No. F-30 (Bom.) 1953.
- Commencement of activities in 1934
- First Activity – to take over the Rashtriya Shala, a school established in 1921. Which was renamed as “Shrimati Gokalibai Punamchand Pitamber High School”.
- Number of Institutions /Service facilities established till date are 28.
- Number of students at various institutions are about 35,000
- The faculty covered are Arts, Commerce, Science, Law, Management, Technical Education & School Education.
- The Modernization of the facilities and the renovation work to provide the world class facilities was the vision of the Late Shri Mukesh Patel, initiated by him and continued under the leadership of Shri Amrish Patel, President and the Team of SVKM.

About Shri Bhagubhai Mafatlal Polytechnic

- Established in 1963 by SVKM, a Grant-in-aid Polytechnic under Director of Technical Education and approved by AICTE
- Introduced sandwich pattern courses under the partial autonomy granted by the State Government.
- Full academic autonomy from 1989 under overall monitoring by Maharashtra State Board of Technical Education.
- Over Five decades of its functioning in the field of technician education providing technical man-power at supervisory level to industry.
- Conducts sandwich pattern diploma courses of 3 years (6 semesters) including In plant Training of 01 Semester.
- First Polytechnic to introduce diversified and specialized courses at Diploma level.
- Highly reputed and a leading polytechnic in the country known for its innovative practices.



VISION

S B M Polytechnic aspires to be the lead Institute in providing need based Technical Education

MISSION

To provide state of the art infrastructure and latest equipments for providing a stimulating learning environment.

To prepare students to meet the dynamic needs of the industry by periodic reviewing and upgradation of curriculum through an interactive process with industry.

To inculcate a spirit of excellence in terms of academic performance, research and innovation in faculty by providing appropriate support and incentive systems.

To promote and support co-curricular, extra-curricular activities and industry interaction to make students socially sensitive and employable.



President's Message



Globalization has brought in remarkable changes in Indian Economy and Society, particularly in the sphere of technical education. Gone are the days when students pursue their graduation just for obtaining a degree. Today, both parents and students insist on quality education. Same is true in the field of technical education.

Technical education must aim at the development of students as a complete citizen and not merely becoming technically competent individual. Elements of human development such as moral, ethical, cultural and emotional values must be incorporated into the engineering curriculum. This will make them self-motivated and confident individual.

Another area of individual development is creativity and innovations. For achieving this objective, this spirit of entrepreneurship has to be inculcated to the students. In fact, India needs more dynamic entrepreneurs to create wealth and jobs for the people. This will enable them to become better engineers and managers as well.

Today, the world is passing through an economic turmoil. However, a country like India need not worry about such a situation. India is young and dynamic nation and her strength is her productive human resources. As such, focus should be on developing qualified technician who are a vital requirement for a developing nation.

SBMP being a pioneer institution in the field of technical education must take up the challenges of developing students as a whole person who are able to serve the society and nation with increased vigor and enthusiasm. SVKM will continue to give its support in this endeavor.

In the pursuit of excellence in technical education, I wish all students, teachers and staff of SBMP a bright and prosperous future.

With warm regards,

**AMRISH PATEL
PRESIDENT – SVKM**



Principal's Message



Education is not the learning of facts, but training of the minds to think"- Albert Einstein

It is certainly a matter of pride to be a part of SBMP, the second oldest institute under the aegis of SVKM, having long legacy in the field of technical education. Our primary aim is to provide state-of -the-art infrastructural facilities like laboratories, library, and classrooms for the holistic professional development of our students.

We at S.B.M.Polytechnic make every an effort to meet the demands of advancing technology by producing high quality technicians who can be worthy of service to the industry, the society and the nation. It is our goal to strive hard to enhance quality of technical education in order to meet the futuristic manpower requirements of the industry. We continuously endeavour to improve our performance and to grow into one of the best polytechnic for the engineering education in the state.

Our experienced & dedicated faculty go beyond the curriculum to give our students valuable insights required in the real life. We are fortunate to have a very progressive Management which has always rendered their support and guidance for the image building of the polytechnic.

Being a head of the Polytechnic, I welcome talented minds to come and be the part of this institute, with glorious past and promising future ahead.

Dr.Mohd. Zafar Shaikh

ME Ph.D (ECE), MBA, Ph.D (Mgt.)

Principal, SBM Polytechnic



Programs offered

The various programs offered at this Polytechnic and sanctioned intakes are given below:-

(I) 3 years, Semester Pattern, Aided Full Time Diploma Programs

	Programs	Year Establishment	of	Sanctioned Intake
(1)	Civil Engineering	1963		30
(2)	Mechanical Engineering	1963		60
(3)	Electrical Engineering	1963		40
(4)	Plastics Engineering	1974		30
(5)	Chemical Engineering	1975		30
(6)	Electronics and Telecommunications Engineering	2020		50
TOTAL				240

(ii) 3 years, Semester Pattern, Un- Aided Full Time Diploma Programs

	Programs	Year of Establishment	Sanctioned Intake
(1)	Computer Engineering	2001	120
(2)	Information Technology	2002	60
TOTAL			180



SVKM's Shri Bhagubhai Mafatlal Polytechnic

Fee Structure

(Academic Year : 2021–22)

Aided Diploma Program

	Amount
Tuition Fees	6,000.00
Development Fees - L	1,000.00
Gymkhana Fees - L	200.00
Library Fees	100.00
Internet & Email Facility - L	150.00
Annual Social Gathering	100.00
Student Chapter Membership - L	50.00
Examination Fees	1,200.00
Student Insurance (Amartya Shiksha Yojana Policy)	442.00
Total Fees	9,242.00

Un–Aided Program

	Amount
Tuition Fees	1,14,565.00
Development Fees	14,435.00
Gymkhana Fees	200.00
Library Fees	100.00
Internet & Email Facility	150.00
Annual Social Gathering	100.00
Student Chapter Membership	50.00
Examination Fees	1,200.00
Student Insurance (Amartya Shiksha Yojana Policy)	442.00
Total Fees	1,31,242.00

	Amount
Library Deposit	100.00
Caution Money Deposit	100.00
Stores Deposit	10.00
Total Deposits	210.00
Total of Fees & Deposits	9,452.00

	Amount
Library Deposit	100.00
Caution Money Deposit	100.00
Stores Deposit	10.00
Total Deposits	210.00
Total of Fees & Deposits	1,31,452.00



ACHIEVEMENTS

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1. Six Staff Members have received “STATE BEST TEACHER AWARD” from Government of Maharashtra to honour the outstanding contribution in educational and social field in public interest.
 2. Three Staff Members were trained as ISTE Master Trainer under Canada India Institutional Cooperation Project.
 3. ISTE NarseeMonjee Award for Polytechnic in Maharashtra State having Best Overall Performance received in year 1989, 1993, 1997.
 4. ISTE Best Student Chapter A ward in State of Maharashtra received in year 1996.
 5. ISTE NarseeMonjee Award for Best Project Work done by Final Year Students in Maharashtra State Year 1990,1994,1995,1997,1998,2001,2004.
 6. ISO 9001:2000 Certification for Industrial and Digital Electronics, Computer Applications and Medical Electronics Department from STQC, New Delhi, Ministry of Communication and Information Technology.
 7. Resource Institution for Networking with North – Eastern State Andaman & Nicobar Island & Sikkim identified by National Project Implementation Unit under World Bank Project.
 8. Community Polytechnic Scheme from Ministry of Human Resource Development, Government of India.
 9. Selection by Maharashtra State Board of Technical Education as “Project Institution” for their various project of Curriculum Design and Development, preparing laboratory Manuals, Study Material, Question Bank etc.
 10. Selection of Polytechnic as ARC Centre by Government of Maharashtra for the Centralized Admission of Pharmacy, Architecture and Direct admission to Engineering.
 11. Selection of Polytechnic for the Human & Institutional Development in Ecological Refrigeration (HIDECOR) project to conduct the training programme on “Servicing & Retrofitting of Refrigeration & Air-conditioning Appliances using Alternative Refrigerants.
 12. Polytechnic is considered as a Role Model for the development of many Polytechnics in the State and Country.



FEATURES

- 1 3 years full time diploma programmes with Inplant Training for Aided Courses
- 2 Academic Autonomy
- 3 Choice based and Credit System
- 4 Industry Institute Interaction
- 5 Continuing Education Programmes
- 6 Active Alumni Association
- 7 Community Development through Polytechnic Scheme



- Administration Block
- Boys' Common Room
- Girls' Common Room
- Examination Section
- Seminar Hall
- Library & Reading Room
- Class Rooms
- Community development under Polytechnic
- Laboratories
- Canteen
- Drawing Halls
- Student's Co-operative Store
- Workshop
- Alumni Association
- Counselling Cell
- Training & Placement Cell
- Medical Room





LIBRARY

The Polytechnic library serves the students, faculty and staff members with its collection of books, journals, magazines and other material the well furnished and centralize air condition. The library located on the 5th floor is over 612 sq.mt. There is a seating capacity of 250 users, with over 58,466 books. The library is equipped with modern technology like Wi-Fi etc. The book bank facility has been set up to help the needy students.



NSS



As per the directives from Directorate of Technical Education, NSS unit has been established in the Polytechnic from the Year 2018-2019. The activities will be carried out throughout the year.

STUDENT INSURANCE:

AmarthyashikshaYojna Insurance Scheme is made available to the Polytechnic students and they are insured for the complete period of the Diploma programme by paying one time insurance fee.



Career prospects and emphasis of various programs are given below:

(i) Civil Engineering

The Diploma Program in Civil Engineering covers Materials of Construction, Use of Surveying and Leveling Instruments, Civil Engineering Drawing, Methods of Construction as applied to Buildings, Roads, Bridges, Public Health Engineering, Quantity Surveying and Estimation and Entrepreneurship.

The student is also provided with adequate background in Designing of Structures and in Project Management.

Civil Engineering Technician can take up supervision of construction of all types of works, such as Surveying, Leveling and Data collection.

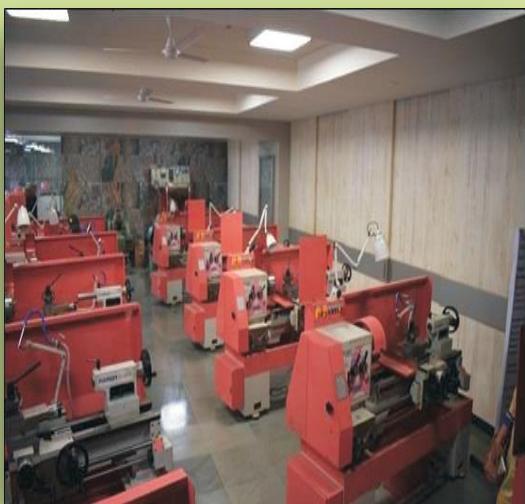
He / She can also be useful in Materials Management, taking measurements, etc.

He / She can get employment as Overseer / Junior Engineer in Municipal Corporation, Buildings and Constructions Department, Irrigation and Power Department, State Electricity Board, Housing Board, Building Repairs and Reconstruction Board, etc. He / She can get appointment as Supervisor in Private Construction organizations.

The student can also find employment in consulting organizations for Designing work. So also, he / she can work independently as a Contractor.



(ii) Mechanical Engineering



The Diploma Program in Mechanical Engineering lays emphasis on manufacturing in engineering industries. Syllabus covers subjects such as Work Study, Production Management, Process Engineering, Tool Design, Mechanism, Power Engines, Refrigeration and Air-conditioning, Hydraulic Machinery, Machine Design Practice and Entrepreneurship. Students can, work in Engineering Department, Inspection, Quality Control, Maintenance and Production Shops, and Industrial Engineering Department in Engineering Industries involved in manufacture of Industrial Machinery, Machine Tools, Automobiles, Ancillary Industries, Electrical Machinery, etc.



(iii) Electrical Engineering

This Program lays emphasis on Power Distribution and Utilization. It covers subjects like Electrical Engineering Materials, Drawing and Estimation, Electrical Machines, Electrical Power Generation and Distribution, etc. In addition, the student is also acquainted with subject like, Basic Electronics, Engineering Economic Analysis, Effective Supervision and Entrepreneurship.

Students passing the Diploma Course in Electrical Engineering can get employment as Overseer or Estimator with Electrical Contractors and as Junior Engineer in Organization like State Electricity Board, BSES, BEST. They can work as charge hands in Maintenance and Erection field also and can get an opportunity to work in Assembly, Testing and Departments in Industry manufacturing Electrical Machines and Equipment. They can have an opportunity to work as Sales and Service Engineers.



(iv) Electronics and Telecommunications Engineering



Electronics and Telecommunications Engineering deals with analog and digital transmission/reception of video, voice and data. The curriculum focuses on courses like Basic Electronics, Communication Engineering (digital and analog), Microcontrollers, Satellite Communication, Microwave Engineering, Antenna and Wave propagation, VLSI, Internet of Things, Mobile Communication and Optical Fibre. Industrial training incorporated in the curriculum enhances the students' practical skills.

The job prospects include Technical Assistant, Supervisor, Operator in Quality Control, and in the Production and Maintenance Departments of several industries. There are entrepreneurial opportunities in the field of manufacturing and servicing electronic equipment.



(iv) Plastics Engineering

The Plastics Engineering Diploma Program lays emphasis on engineering aspects of Plastic Industry. It deals with various processes used in Plastic Processing Machinery, Mould Design and Fabrication and Plastic Testing with sufficient knowledge of properties of Plastic materials. The students can work in Tool-Rooms making Moulds, in Plastic Industry making end products and Manufacture, Installation, Maintenance and Servicing of Plastic Machinery. There is a scope for development as an entrepreneur also.

Unlike a technology program, this course is on the Engineering side oriented to Plastic Industry. Students cover subjects such as, Production Planning and Control, Inspection, Effective Supervision and Engineering Economic Analysis which improve their awareness to needy areas, such as personnel, costing and management.



(vi) Chemical Engineering

The Diploma Program in Chemical Engineering deals with various aspects of Chemical Industry, such as, Unit operations, Process Technology of Important Commercial Chemicals, Process Control and Instrumentation, Maintenance and Material Handling. The course covers, important subjects such as, Corrosion and its Prevention, Pollution and its Control, Quality Control and Safety in Plant Operation. The students undergoing this Course get well conversant with the Plant Operation and Maintenance of Modern Chemical Plant.

They can work in industry as Foremen, Supervisors and thereby fill the gap between the Chemical Engineer and the Craftsman. They can also work for Fabrication, Erection and Commissioning of Plants. The students will be suited to Chemical Industry manufacturing Organic as well as Inorganic Chemical.



(v) Computer Engineering

The Program is Three Years Full Time, Unaided, Non-Sandwich Semester - Pattern having Multipoint Entry & Credit System. The emphasis of the course is on Computer Education at a Technical Level covering Knowledge of Software : Programming Languages, System Analysis and Design, Database, Concepts of Operating System, Hardware : Maintenance & Servicing of Electronic Circuits, PC Architecture, Basics of Computer Technology, Maintenance & Servicing of Computer, Peripheral Devices and Instruments at higher semesters along with basic Science Subjects - Mathematics, Physics, Communication Skill / English - in first and second semester.

The Students learn the fundamentals of Computer Maintenance and Servicing leading to become.

- a. A Service Technician
- b. Assistant Programmer in Software Industry.
- c. Computer Maintenance Technician.
- d. A Computer Programmer.



(vi) Information Technology

The Program is three years full-time, Un-aided, Non-Sandwich semester Pattern having Multipoint entry & Credit System. The emphasis of the course is on Information Technology with computer education at a Technician level covering knowledge of Software : Programming languages, System Analysis and Design, Database, Concepts of Operating Systems, Data structure communication related topics, Internet, Entrepreneurship, Hardware : Electronic Devices, Digital electronics, Robotics, Computer Peripherals at higher semester along with basic subjects - Mathematics, Physics, Communication Skills, Generic Skill, basis of Engineering Drawing in first and second semester. The content of syllabus is having weightage of around approx 70% to 30% as software to hardware respectively. After completion of Diploma students will be able to work as: –

- A Database Administrator
- Programmer
- System Network Administrator
- Web Application - Developer
- Customer Support Services





Administration

Principal &
Secretary:
Dr. M.Z.Shaikh ,
Ph.D.
(Instrumentation)

Vice Principal:
Mrs. N. G.
Kadukar,
M.Tech.(Comp.)

Controller of
Examinations :
Shri S. T. Khelkar,
B.E. (Comp.)

T P O :
Shri G. J. Badwe
M.Tech.

Academics

Chemical Engineering Department

Head - Shri R. D.
Shimpi, M.Tech.
(Chem.)

Shri M. M. Belwalkar,
M.Tech. (Chem.)

Shri Nilesh Nagose,
M.Tech.(Chem.)

Mrs. Jyoti Sangle,
M.Tech.(Chem.)

Plastics Engineering Department

Head - Shri D. M.
Karad, M.Sc. (Tech.)

Mrs. R.M. Bawankar,
B.Tech. (Chemical
Tech.)

Shri Sachin Kamble,
B.E.(Plast.)

Shri Navin
Tembhurnikar,
B.E.(Plast.)

Mrs. Meghna Humbal,
B.E.(Plast.)

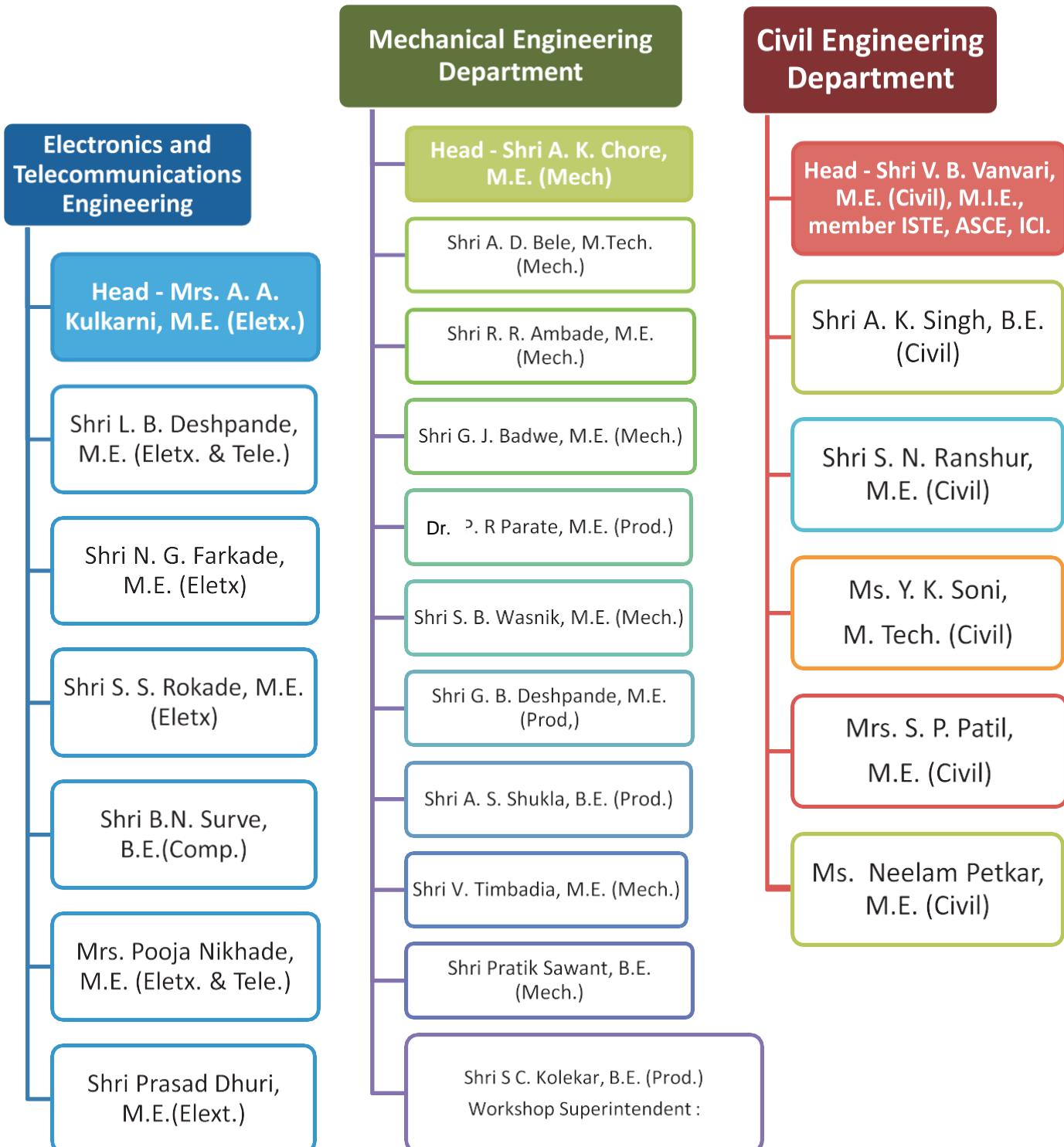
Electrical Engineering Department

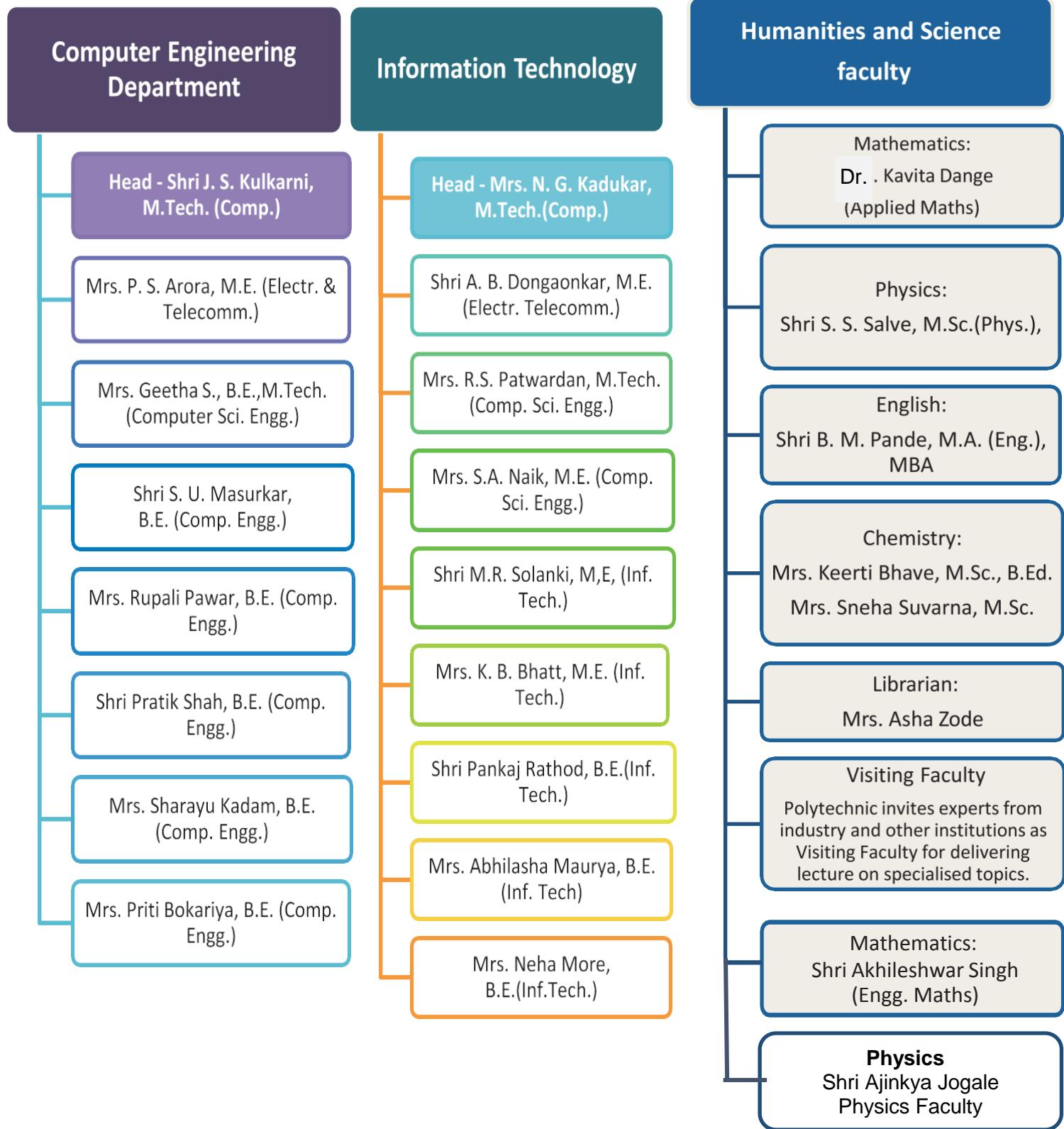
I/C Head Shri N. D. Adate,
M. Tech. (Elect.)

Mrs. A. N Kinhekar,
M. Tech., (Elect.)

Shri D Rajmandai,
B.E. (Elect.)

Ms. Urvi Sawant, B.E.
(Elect.)







Inplant Training

The students receive institutional training for first four and sixth semesters. In the fifth semester they are sent to Industry for Inplant or Field Training. This scheme enables the students to learn under actual work-situations during their training and improves their prospects for employment.

The scheme of training and academic instructions is schematically shown below:-

	Odd Term/ Semester	Even Term/ Semester
1 st Year	Institution	Institution
2 nd Year	Institution	Institution
3 rd Year	Inplant Industry	Institution

The Final Diploma is awarded after satisfactory completion of training of Fifth semester and institutional training with examination at the end of the Sixth Semester. The list of Placement Industries:

- A.J. Auto Pvt. Ltd.
- A1 FENCE
- ACC Control
- ACDM
- Air India
- Aker Powergas Pvt.
- (Process) Ltd.
- ASB International Pvt. Ltd.
- Benchmark Engineers
- BEST
- C.H. Patil & Sons
- Calyx Chemicals and Pharmaceuticals
- Connectwell
- Doshi Engineering Works
- EKRAFT
- Embedos
- Garve Techniques
- GLENFIN Chemical Pvt. Ltd.
- Global Pet Industries
- Godrej
- Gravity
- Haver Standard India Pvt. Ltd.
- Hydro-Pneumatic controls
- ICEM Enginerring Company Pvt. Ltd.
- Indian Institute of Technology Bombay
- Invotech
- Jacobs Engineering India Pvt. Ltd.
- JUST Engineer
- Ketsun Group of Companies
- Keshva Organic Pvt. Ltd.
- LAGS
- Larson & Toubro Limited
- Lenovo & Motorola
- Lupin Ltd.
- M/s Supreme Décor
- Manek Traders
- Mihir Industries
- Mott MacDonald
- Munters India Humidity Control
- Pvt. Ltd.
- Mutual Industries
- NCC
- Nexus
- NM Automation
- Owen Corning
- Perfect Gear
- Pidilite Industries Limited
- Polyblow Industries
- PRIMETECH
- Procem Consultants
- Prof. D. D. Desai Associates & Analyst Pvt. Ltd.
- RCF Ltd.
- Reliance Energy
- Rite Developers
- SAM (INDIA) BUILTWELL Pvt. Ltd.
- Sankalp Organics Pvt. Ltd.
- Scholleipn India packaging Pvt. Ltd.
- Scientific Centre
- ShapoorjiPallonji& Company Pvt.
- Siemens Ltd.
- SIMTEK
- Space Contractors
- Structwel Designers & Consultants Pvt. Ltd
- Sunita Tools Pvt. Ltd.
- Sunvision Technologies Pvt. Ltd.
- Total tools & Equipment's Pvt. Ltd.
- Toyo Engineering India Ltd.
- Utopia
- Versatile Consulting Engineers Pvt. Ltd.
- WEESYSTO
- Yashpal Construction Pvt. Ltd.
- Zenith



SOME PROMINENT RECRUITERS



SIEMENS

Ingenuity for life



lenovo FOR
THOSE WHO DO.TM



LUPIN



RELIANCE

TOYO
ENGINEERING Energy



 Embeddos
ENGINEERING LLP



 **InvoTech**
SYSTEMS, INC.



NM AUTOMATION & CONTROL PVT. LTD.
PLANT & BUILDING AUTOMATION


PrimeTechTM
Building Services Ltd.


HAVER STANDARD
INDIA PRIVATE LIMITED
(in joint venture with Haver & Boecker, Germany)



**Structwel Designers &
Consultants Pvt. Ltd.**



Choice & Credit Based System

Effective from 1981-82, the Polytechnic has adopted the Choice & Credit Based System (CCBS) which provides for:-

- Registration and Examination of subjects in every semester.
- Pace of study suited to individuals.
- Optional subjects in disciplinary as well as inter-disciplinary field.
- Cumulative progress record and performance of students.
- A master plan of subjects offered in each half of the year in various disciplines of study.

The Rules of Choice & Credit Based System are available in the Polytechnic Library and on the website: www.sbmp.ac.in

Academic Freedom

All India Council for Technical Education recommended that, as an experimental measure, one Polytechnic from each State should be given academic freedom to frame curriculum, to impart instruction and to evolve a suitable pattern of examinations. This experiment was to make the intended Technician Training more practice-oriented and make technicians directly useful to industry on completion of their training.

The Maharashtra Government chose Shri Bhagubhai Mafatlal Polytechnic as the experimental Polytechnic. The Diploma Programs in Civil, Mechanical and Electrical Engineering were granted academic freedom from June, 1969.

Effective from 1989-90, the Polytechnic was granted full autonomy to conduct all the examinations including final year and award the Diplomas.

Soft Skills Training

We provide for a strong foundation for the all-round development of the student. To make the student corporate ready, the first year focuses on laying a foundation on the English Language Skills. The second year focuses on Self management and People Skills which include programs on Personality Development, Presentation skills, Goal Setting, Confidence building, Conflict Management, Inter-personal Skills, Negotiation Skills, Team building and Decision Making. A pre-placement package in the final year focuses on Interview Skills, Group Discussion, Business Etiquettes and Work Ethics.

The soft skill training is compulsory for all the students.



Facilities and Amenities

Smt. DhirajbenDhanjibhai Mehta Book Lending Library

Under this scheme, certain prescribed text books are lent to the students for a period of one year on nominal hire charges.

Placement Services

Various industries approach the Polytechnic for recommendation of candidates for suitable employment. Attempts are made to guide the students and help them in obtaining suitable employment or in bettering their prospects. These activities are coordinated by the Training and Placement Officer.

S.B.M. Polytechnic Students Stores

S.B.M. Polytechnic Students Stores helps students to procure their needs of journals, workshop tools, drawing materials, etc. at reasonable rates in the premises of the polytechnic.

Polytechnic Gymkhana

The Polytechnic makes every effort to provide facilities to its students to develop their athletic, sports and cultural activities. The Polytechnic Gymkhana is looked after by the Gymkhana Committee consisting of representatives from the students and staff with the Principal as its President. The Polytechnic is taking part in Inter Zonal and Inter Diploma Sports held every year for all the Polytechnics of the State. It has given a good account of itself in the sports by winning many prizes and shields.

Career Guidance and Counselling

The Polytechnic organizes career guidance and counselling activity under SVKM Mastermind event for post SSC/HSC students every year.



ISTE Chapter

The ISTE Chapter is constituted for advancement of the technical activities of students, to develop social contacts among themselves and to promote their cultural and intellectual development. The activities of the Chapter include arranging technical lectures, discussion on papers, seminars, technical films and visits to engineering projects and factories. The Fun-Fair Programme is arranged under the auspices of the Students' Chapter with a view to giving an opportunity to parents, guardians and friends of the students to visit the polytechnic, meet the members of the staff and gather first-hand information about the Polytechnic.

Alumni Association

Alumni Association of Shri Bhagubhai Mafatlal Polytechnic has been established in May, 1980. Past students of Shri Bhagubhai Mafatlal Polytechnic are requested to send their names and addresses along with course, year of passing and employment particulars to the Principal and enroll themselves as life members.

Mentoring

All the students are provided counselling and guidance by the teacher In-Charge(mentors).

Student's Chapter

The Student's Chapter of the institutions of engineers (India) is established for advancement of technical activities of students with a view to develop their overall personality. The activities of Student's Chapter include, organizing technical or general quiz competitions, technical or general lectures of experts, career guidance programmes etc.



Students Support Committees

Anti Ragging Squad & Committee



The names of members of Anti Ragging Squad are displayed at the prominent places in the Polytechnic. The students can contact any of the members of squad & report the cases of ragging if any. These cases then will be put up to Anti Ragging Committee for further action. (Visit www.sbmp.ac.in)

THE AFFIDAVITS BY THE STUDENTS & PARENTS/ GUARDIAN IN CONNECTION WITH ANTI RAGGING ARE TO BE SUBMITTED COMPULSORY ALONGWITH THE FORM. THE FORMAT FOR THE SAME ARE ENCLOSED WIDE ANNEURE -I & ANNEXURE-II (also available on website www.sbmp.ac.in)

Grievance Redressal Committee

In order to ensure transparency by technical institution's imparting technical education, in admission and with paramount objectives of preventing unfair practices and to provide a mechanism to students for redressal of their grievances, the Redressal Polytechnic has established a mechanism for Grievance Committee as per AICTE Notification No. 37-3/legal/2012 dated 25/05/2012 (visit www.sbmp.ac.in)

GRIEVENCES

Internal Complaint Committee

Internal Complaint Committees established in the Polytechnic in order to avoid any type of harassment of women/girls in the Polytechnic and to resolve the grievance by women regarding harassment if any in the Polytechnic vide letter No. Est - 2012/L.No.432/Desk 1 dated 10/01/2013 issued by Higher & Tech. Education, Govt. of Maharashtra (visit www.sbmp.ac.in)



CURRICULUM
DEVELOPMENT CELL
(CDC)

Under autonomous status, the Polytechnic is entrusted with the responsibility of designing, developing, implementing and evaluating its own curricula. After identifying the needs of industries, this cell, with the help of experts from industries, academicians frames curricula of various programmes. Implementation of curriculum is done with the help of various user agencies. Feedback on implementation of curricula is obtained from various sources and accordingly review of curriculum is taken to keep pace with the changing technology.

Non Examination courses have been introduced in the curriculum, with a view to enable students to attain additional competencies.

Following courses are being offered in each department:

- Stress Management
- Environmental Studies
- UHV

Non Exam courses



MAHARASHTRA STATE GOVERNMENT SCHOLARSHIP FOR THE A.Y. 2022-2023

Department & Scholarship Name	Eligibility Criteria	Scholarship Benefit & Website
Department of Technical Education (MS) Rajarshi Chatrapati Shahu Maharaj Shikshan Shulkh Shikshavrutti Yojana(EBC) For Economic Backward Class	Candidate domiciled in the state of Maharashtra, admitted through CAP Round and Annual Family Income not more than 8.00 Lac.	50 % of Tuition Fees and 50 % of Exam Fee. For online application and more details visit: https://mahadbtmahait.gov.in
Minority Development Department/DTE (MS) Scholarship Scheme for State Minority Communities Pursuing Higher Professional Education/All Post H.S.C Courses.(Part-I {(Technical Course(DTE)}	Candidate domiciled in the state of Maharashtra and Annual Family Income not more than 8.00 Lac. Financial assistance to the meritorious students belonging to Minority Communities (Muslim , Buddhist, Christian , Sikh , Parsi , Jain & Jews Community)	Rs.25,000/- Per Annum or Actual Tuition Fees whichever is less. For online application and more details visit: https://mahadbtmahait.gov.in
Department of Technical Education (MS) Dr. Panjabrao Deshmukh Vasatigruh Nirvah Bhatta Yojna. (For Ward of marginal farmers or whose parents are registered laborers certified by Competent Authority)	Candidate domiciled in the state of Maharashtra, admitted through CAP Round and Annual Family Income not more than 8.00 Lac.	a) For child of Registered Labor / Alpabhudharak (Marginal Land Holder). - For institute in MMRDA / PMRDA / Aurangabad City / Nagpur City- Rs.30,000/- for 10 months. b) For Annual Family income up to 8 Lakhs. - For institute in MMRDA / PMRDA/ Aurangabad City / Nagpur City- Rs.10,000/- for 10 months.
Social Justice and Special Assistance 1)Government of India Post-Matric Scholarship (Scholarship) 2)Post-Matric Tuition Fee and Examination Fee (Freeship)	Candidate domiciled in the state of Maharashtra, admitted through CAP Round under SC Category (Eligible for Freeship/ Scholarship)	100% Tuition and any other benefit as per rule For online application and more details visit: https://mahadbtmahait.gov.in
Tribal Development Dept 1) Post Matric Scholarship Scheme (Government of India) 2) Tuition Fee & Exam Fee for Tribal Students (Freeship)	Candidate domiciled in the state of Maharashtra, admitted through CAP Round under ST Category (Eligible for Freeship/ Scholarship)	100% Tuition and any other benefit as per rule For online application and more details visit: https://mahadbtmahait.gov.in
VJNT,OBC and SBC Welfare Department 1) Post Matric Scholarship to OBC Students. (Scholarship) 2) Tuition Fees and Examination Fees to OBC Students(Freeship)	Candidate domiciled in the state of Maharashtra, admitted through CAP Round under OBC Category (Eligible for Freeship/ Scholarship) and Annual Family Income not more than 8.00 Lac	50% Tuition fee for unaided and 100% Tuition fees for aided courses and any other benefit as per rule For online application and more details visit: https://mahadbtmahait.gov.in
VJNT,OBC and SBC Welfare Department 1) Post Matric Scholarship to SBC Students. (Scholarship) 2) Tuition Fees and Examination Fees to SBC Students(Freeship) 3) Post Matric Scholarship to VJNT Students. (Scholarship) 4) Tuition Fees and Examination Fees to VJNT Students(Freeship)	Candidate domiciled in the state of Maharashtra, admitted through CAP Round under SBC/VJNT/DT/NT Category (Eligible for Freeship/ Scholarship) and Annual Family Income not more than 8.00 Lac	100% Tuition and any other benefit as per rule For online application and more details visit: https://mahadbtmahait.gov.in

Note : For required documents and more information please refer Institute website www.sbmp.ac.in



CENTRAL GOVERNMENT/ AICTE SCHOLARSHIP FOR THE A.Y. 2022-2023

Department & Scholarship Name	Eligibility Criteria	Scholarship Benefit	Required documents & Website
Ministry of Minority Affairs (Government of India) Post Matric Scholarships Scheme for Minorities: Muslims, Sikhs, Christians, Buddhists, Jain and Zoroastrians (Parsis) have been notified as minority communities under Section 2 (c) of the National Commission for Minorities Act, 1992.	Scholarship will be awarded to the students who have secured not less than 50% marks or equivalent grade in the previous final examination and the annual income of whose parents/guardians from all sources does not exceed Rs.2.00 lakh.	As per Central Government Norms.	For online application, required documents and more details visit: https://scholarships.gov.in/ National Scholarship Portal (NSP)- UGC/AICTE Schemes
AICTE : PRAGATI SCHOLARSHIP SCHEME FOR GIRL STUDENTS (DIPLOMA),	The girl candidate should be admitted to First year of Diploma level course OR Second year of Diploma level course through lateral entry in any of the AICTE approved Institution of respective year. 2) Maximum two girls child per family are eligible. 3) Family income from all sources should not be more than Rs. 8 lakh per annum during the current financial year. A valid income certificate issued by State/ UT Government need to be enclosed.	Rs. 50,000/- per annum for every year of study i.e. maximum 3 years for first year admitted students and maximum 2 years for second year admitted students through lateral entry as lump sum amount towards payment of college fee, purchase of computer, stationeries, books, equipments, softwares etc. No other additional grant will be payable in lieu of hostel charges and medical charges etc	For online application, required documents and more details visit: https://scholarships.gov.in/ National Scholarship Portal (NSP)- UGC/AICTE Schemes
AICTE: SAKSHAM SCHOLARSHIP SCHEME FOR SPECIALLY ABLED STUDENT (TECHNICAL DIPLOMA)	The candidate should be admitted to First year of Diploma level course OR Second year of Diploma level course through lateral entry in any of the AICTE approved Institution of respective year. 2) Specially-abled student, having disability of not less than 40%. 3) Family income from all sources should not be more than Rs. 8 lakh per annum during the current financial year. A valid income certificate issued by State/UT Government need to be enclosed.	Rs. 50,000/- per annum for every year of study i.e. maximum 3 years for first year admitted students and maximum 2 years second year admitted students through lateral entry as lump sum amount towards payment of college fee, purchase of computer, stationeries, books, equipments, softwares etc. No other additional grant will be payable in lieu of hostel charges and medical charges etc. 2) No documentary proof need to be attached for the above while availing benefits.	For online application, required documents and more details visit: https://scholarships.gov.in/ National Scholarship Portal (NSP)- UGC/AICTE Schemes
AICTE : SWANATH SCHOLARSHIP SCHEME (TECHNICAL DIPLOMA)	The candidate should be from any one of the following categories: (i) Orphan OR (ii) Either or both parents died due to Covid 19 OR (iii) Wards of Armed Forces and Central Paramilitary Forces martyred in action (Shaheed) AND 2) Family income from all sources should not be more than Rs. 8 lakh per annum during the financial year of the application. A valid income certificate issued by State/UT Government need to be enclosed.	Rs. 50,000.00 per annum for every year of study i.e. maximum 3 years for Diploma Students as lump sum amount towards payment of college fee, purchase of computer, stationeries, books, equipment, software etc.	For online application, required documents and more details visit: https://scholarships.gov.in/ National Scholarship Portal (NSP)- UGC/AICTE Schemes

Note: For required documents and more information please refer national scholarship portal
<https://scholarships.gov.in>



स्वराविष्कार (Swaravishkar) Musical hobby club of SBMP

स्वराविष्कार (Swaravishkar), the musical hobby club of SBMP was organized to bring down stress related to academics and pandemic by engaging interested students in music related activities.

For implementing above activity a club was created on MS teams on 28 April, 2021 and interested students, faculty members were encouraged to join the same by sharing a team code. 37 interested members joined the team. Following instructions were given to the members:

Welcome you all at स्वराविष्कार (Swaravishkar), musical hobby club of SBMP. As you have joined this club, you already have zeal for music. So start posting your musical videos viz. singing or playing any musical instrument here. Before that read following points:

1. Video should not exceed 3 minute duration.
2. Whichever stuff you upload, should be original.
3. Rename the video in the format: full name_roll no._current semester_department

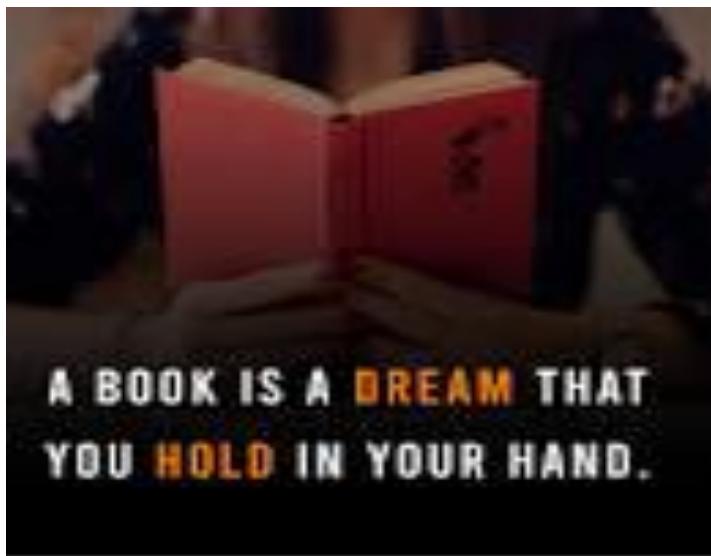
So what are you waiting for guys? Prepare the videos and post.

Students from various departments participated in this activity by sharing their videos of singing and playing various musical instruments. These videos were later uploaded on the official YouTube channel of Bhagubhai Polytechnic. Following are the glimpse of videos:





SHANTINIKETAN -LITERARY CLUB OF SBMP



LITERARY CLUB is a club made for people who love literature, and want to share their experiences, readings and thoughts with others who have the same interest and talent. It aims to bring together like minded literature enthusiast and promote in them *analytical and creative thinking skills*.

It offers opportunities to appreciate different types of literature and increase their own literary skills. The Literary Club aims at not only refining the literary skills of the students but also developing in them logic and curiosity to know more. There would be gamut of activities for students, reviews of books that may invoke interest among other students as well as recommend good books to other students. The activities of this club in the institute also involve the creation of written materials in various forms such as short stories, serial stories, poetry, essays, articles. We hope to conduct and engage the students in activities like “QUOTE OF THE WEEK” ,POEM OF THE WEEK , etc on display boards . Also competitions like debates recitation are planned to instill confidence and thinking capability.



Math Club SBMP

On 22/ 12/2021, a colourful and memorable inauguration of Math club SBMP was organized in our college. This event was whole day long and was held in the auditorium Juhu Jagruti at Mithibai College. This event was organised to inaugurate Math Club SBMP and to celebrate National Mathematics day that is celebrated on Dr. Srinivasan Ramanujan's Birth day. In this mega event 80 students of first year engineering of all disciplines took part.

Then the Chief Guest, Dr. Madhav Welling sir, advisor to president SVKM arrived. There was a colourful welcome followed by lighting of the lamp. It was accompanied by a melodious Saraswati Vandana, hailing the goddess of knowledge and wisdom. It was followed by a welcome speech given by the Dr. Kavita Dange Maths Teacher SBMP. Then there was bouquet presentation to the invited guests and the grand event began. Then followed by Dr. Madhav Welling sir's expert talk on "Real Life Application of Mathematics". The talk was really enlightening and audience gained great knowledge of mathematics use in practical life.

The second event of the day was a Quiz containing three tricky questions on mathematics conducted by our beloved mentor Mr Amit Sheth sir. The cash prizes distributed to the students won this quiz. Each winner got cash prize of Rs.1250 from Amit Sheth sir. Then there was a Sudoku competition arranged by Maths teachers and distributed the five main prizes and 20 consolation prizes to the winners.

A movie "The man who knew infinity" screening was done at the end that is based on the life of Srinivasan Ramanujan to encourage students towards mathematics. The event ended by providing refreshments to participating students.

We really enjoyed a lot and dispersed with a sincere hope that such mega events should be organized by Math club SBMP and again giving the students a chance to display their talents in mathematics. Also to create awareness of mathematics skills among other students.



The math club event of making posters on real life application of mathematics was conducted on 13th May 2022. In this event students made posters and displayed in seminar hall. Then it was judged by Dr. Sushil Kulkarni Dean of school of Mathematics and Applied sciences. Then five best posters were selected and given them prizes.





Shields and Trophies

SHRIMATI DHIRAJBEN DHANJIBHAI MEHTA TROPHY

- For the Student securing first rank in the Final Year Diploma Examination (DCE/DME/DEE)

SHRI WAMAN NARAYAN DHARAP TROPHY

- For the Student securing highest number of marks in the subject of 'Electronic Devices & Circuit-I' in Third Semester Examination in Industrial Electronics/Digital Electronics

SHRI B. G. BHATT TROPHY

- For the student standing first at the Final Year Diploma Exam. in Civil Engineering.

SHRI MANIBHAI DESAI TROPHY

- For the Best Student (Character and Efficiency)

SHRI MANEKLAL KESHAVLAL TROPHY

- For the Best Class Representative

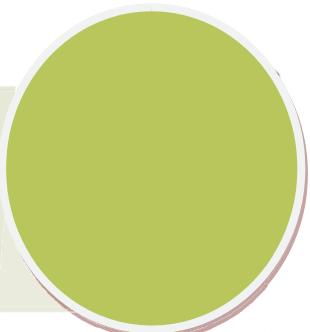
SHRI BHAGUBHAI MAFATLAL POLYTECHNIC TROPHY

- For Inter-Class Cricket Tournament in memory of late Prof. P. W. Dharap, Founder Principal - 1963-72.



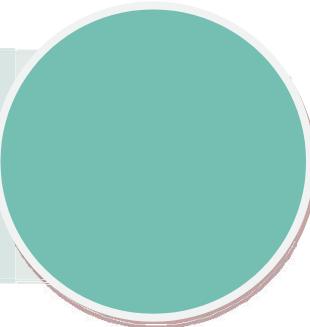
SHRI KHUSHAL KHENGAR TROPHY

- For the Best Sportsman of the year.



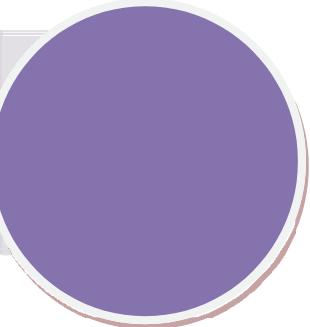
SHRI TAPIDAS KARSANDAS SHANGHVI TROPHY

- For the Best Cricketer of the year.



SHRI RAVI MARBLE CORPORATION TROPHY

- For the Best Division.





Prizes and Awards

**Cash prize of Rs.
10,000/- each to
the 1st rankers of
Diploma
Programmes in :**

- All Departments

**Best All Round
Student of the
Polytechnic
Award of Rs.
10,000/-**

- Best on achievements in academics, curricular and extra curricular activities, leadership skills and punctuality.

**SVKM AWARD OF
RS. 5000/-**

- For Standing first at the final year examination (5th & 6th sem) of Diploma in Computer Engineering

**SHRI MANUBHAI
SANGHVI AWARD
OF RS. 10000/-**

- For Standing first at the final year examination (5th & 6th sem) of Diploma in Information Technology



Stakeholders Speak



Shri I.H.Shah

@Consulting Engineer & ISO 9000 consultant

The polytechnic is racing towards becoming a World-class Institute

7/28/17, 8:10 PM

1 Retweet 3 Likes



Shri B.A.Chheda -MD, Industrial switchgear and controls Pvt.Ltd.

a few seconds ago

The institution has developed exceptional students and geared them with the strong foundation required to face the corporate world

Like · Comment · Share

What STAKEHOLDERS speaks about SHRI BHAGUBHAI MAFATLAL POLYTECHNIC?



Shri Manish Gyani, Director, Zenith Engineering corporation , Mumbai

Written 19h ago · Upvoted by Ryan Browne and Quora for Business

Posted on Quora for Business:

The institute has always kept pace with the latest Technological developments happening worldwide by updating its curriculum and introducing new courses from time to time.



Students' speak

1. Best Diploma college in Mumbai, Excellent Teaching, Computer Labs are good, Auditorium is great, Teaching Staff is really amazing and well educated
2. This is one of the best colleges in Mumbai with good faculty and its infrastructure is the excellent as compared to other diploma colleges in Mumbai.
3. Best college in Mumbai for Diploma. New building of college is fully centralized with air conditioning and the staff is very good. All over college is best!
4. One of the best colleges in Mumbai for Diploma in mechanical engineering.
The staff of mechanical is very good. The lectures are conducted regular.
5. Awesome college.... with very good staff members. Always ready to help.
6. One college that deserves a name in top 10 diploma college in Mumbai.
7. Best polytechnic for diploma students, special quota for Gujarati community
8. Excellent Curriculum, I am happy with my career after studying Diploma in Plastics Engineering



Shri Vile Parle Kelavani Mandal's

SHRI BHAGUBHAI MAFATLAL POLYTECHNIC

MANAGING COUNCIL

- **Representative of Shree Vile Parle Kelvani Mandal**
Shri Amit Sheth Chairman
Shri Nayan Patel
Shri Ashok Basak
Shri Hitendra Parekh
Shri Hemant Minocha
Dr. Madhav N. Welling
Dr. Sharad Mhaiskar
Dr. D.J. Shah

- **Representative of Government Representative of the State Government**
Dr. Abhay Wagh, Director of Tech. Education, Maharashtra State.

- **Representative of the Maharashtra State Board of Technical Education**
Dr. Vinod Mohitkar, Director Maharashtra State Board of Technical Education

- **Representative of Central Government**
Dr. Ajeet Singh, Regional Officer & Assistant Director, All India Council for Technical Education (Western Region)

- **Representative of the All India Council of Technical Education**
Shri P. N. Jumle, Director, Board of Apprenticeship Training (W. R.)

- **Ex-Officio Secretary - Principal**
Dr. M.Z. Shaikh



Contact us:

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