



MAHATMA GANDHI MISSION

MGM's POLYTECHNIC

Approved by AICTE Delhi and DTE Mumbai, Affiliated to MSBTE Mumbai,
ISO-QMS 9001 : 2008 and ISO-EMS 14001 : 2004 Certified Institute
MGM Campus, N-6, CIDCO, Aurangabad - 431003
www.mgmpoly.com

Twitter / Facebook : <http://m.facebook.com/MGM-Polytechnic-621603707991161>





Vision

Enrich the students in diploma technical education to work globally with human values.

Mission

- To inculcate technical skills by continuous assessment practices.
- To strengthen interaction between industry and institute.
- To involve the students in social activities with environmental awareness.

Quality policy (ISO-QMS 9001 : 2008)

MGM's POLYTECHNIC is committed to Provide technical education as per guidelines of AICTE & MSBTE .

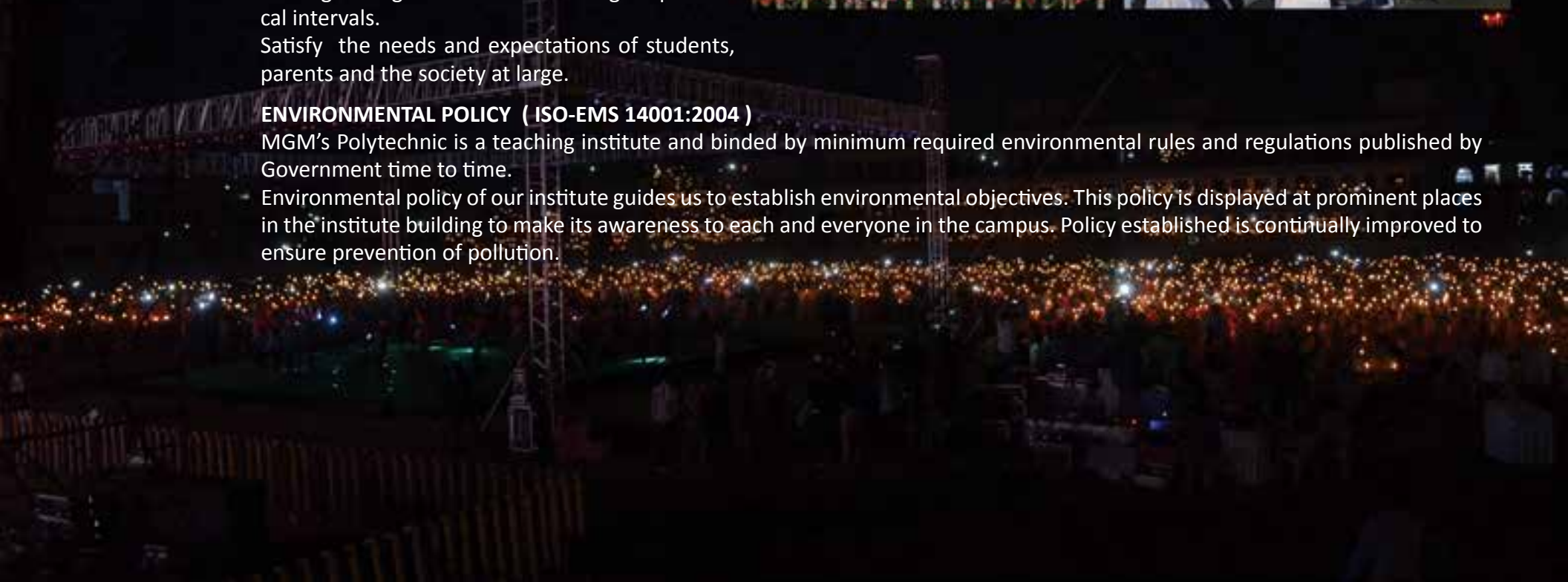
Continually improve quality management system by providing additional resources required, initiating corrective and preventive actions and conducting management review meetings at periodical intervals.

Satisfy the needs and expectations of students, parents and the society at large.

ENVIRONMENTAL POLICY (ISO-EMS 14001:2004)

MGM's Polytechnic is a teaching institute and binds by minimum required environmental rules and regulations published by Government time to time.

Environmental policy of our institute guides us to establish environmental objectives. This policy is displayed at prominent places in the institute building to make its awareness to each and everyone in the campus. Policy established is continually improved to ensure prevention of pollution.



Trustees

Shri. Kamalkishor Kadam

M.Tech (IIT), Mumbai

Dr. Pandurang M. Jadhav

MBBS, FRCS

Shri. Ankushrao N. Kadam

BE(Mech)

Dr. Sudhir N. Kadam

MBBS, FRCS

Shri. Prataprao Borade

ME (Mech)

Shri. Vishwas N. Kadam

BE (Elect)

Dr. Nitin N. Kadam

MD (Pead)

Chairman

Vice Chairman

Secretary

Treasurer

Trustee

Trustee

Trustee

Board of Governance

Shri. Kamalkishor Kadam

Dr. P. M. Jadhav

Shri. Ankushrao N. Kadam

Dr. S. N. Kadam

Shri. Prataprao Borade

Shri. B. B. Rajale

Regional Officer, WRO, AICTE, Mumbai

Director, Director of Technical Education

Maharashtra State, Mumbai

Dr. V. L. Dharurkar

Shri. D. Kekatpure

Dr. B. M. Patil

Mr. H. T. Manza

Chairman

Member

Member

Member

Member

Member

Member (Exo Officio)

Member (Exo Officio)

Member

Member

Member Secretary (Principal)

Member (Faculty Nominee)

MGM CAMPUS





CHAIRMAN'S MESSAGE

Through our educational institutions, it is our endeavour to ensure the freedom of quality education without caste, creed and religious discrimination. MGM's Polytechnic will be one of the leading Polytechnic Institute in the region of Marathwada and will be known for its qualitative diploma engineering education. There are five departments catering to career oriented courses providing number of opportunities for students in selection of various diploma engineering programmes. I wish all the students, a very fruitful education and successful career at MGM's Polytechnic.

A handwritten signature in blue ink, consisting of stylized letters and a long horizontal stroke.

Kamalkishor Kadam

SECRETARY'S MESSAGE

My Best wishes to the young students, who are aspiring for a career in Diploma Engineering. I am sure you will also strive for liberty, equality and prosperity for our country. MGM's Polytechnic will be one of the leading Polytechnic Institute in the region of Marathwada and will be known for its qualitative diploma engineering education. Our institute has dedicated to insure that your college life would be enjoyable and memorable experience of your life at MGM's Polytechnic. I wish all the best and good luck....!!



A handwritten signature in black ink, appearing to read 'Ankushrao Kadam', written over a faint background of technical drawings.

Ankushrao Kadam



DIRECTOR'S MESSAGE

It gives me immense pleasure to be amongst you after a long gap. Though I was not physically here, my heart was with you. My Best wishes to the young students, who are aspiring for a career in Diploma Engineering. Following the footsteps of Pandit Jawaharlal Nehru, the first Prime Minister of India, I am sure you will also strive for liberty, equality and prosperity for strong India. I wish your three years stay in this institute should transform yourself into a vibrant technocrat with global reach. Many of you will achieve acme in your fields.

A handwritten signature in blue ink, which appears to be 'Prataprao Borade'.

Prof. Prataprao Borade

PRINCIPAL'S MESSAGE

Dear Students,

I welcome you in MGM's Polytechnic, a centre of excellence in Aurangabad. The MGM's polytechnic has created a name by maintaining a high standard of discipline and performance.

The aim of our institute is to produce outstanding technocrats, who will prove their professional competence in their respective discipline. The institute also lays special emphasis on soft skills, human values, and ethics apart from academic excellence.

The institute has state-of-the-art laboratories, workshop, Hi-tech library. The efforts are directed to address the expectations of each students by the way of enabling them to participate in the seminars, workshops, Quiz competitions, project competitions, paper presentation, poster presentation, Robotics competition and other co-curricular and extra curricular events organised in and out of the institute.

We all are dedicated to insure that your college life would be enjoyable and memorable experience of your life at MGM's Polytechnic. I wish all the best and good luck....!!



A handwritten signature in black ink, which appears to be 'B. M. Patil'.

Dr. B. M. Patil

MGM's Polytechnic has an elegant building with state of the art facilities like-

- Well equipped Laboratories
- Library with software
- Central Computing Laboratory with new generation facilities
- Boys' Hostel
- Girls' Hostel
- Sports Complex
- MGM Hospital Facilities
- Canteen
- Green atmosphere and clean campus
- Entrepreneurship Development Cell
- Placement support

MGM's POLYTECHNIC CULTURE :

The Polytechnic culture is a blend of professionalism and Ethical values. To inculcate these values in the students, institution follows some activities:

- The Uniform dress code for students
- Participation in Professional Societies
- ISTE Membership and faculty chapter
- Foreign Language Courses
- Personality Development
- Industry Institution Interaction
- Art of Living, Yoga, Mahagami

Courses Offered

Intake

● Civil Engineering (DTE Code : 229119110)	120
● Mechanical Engineering (DTE Code : 229161210)	120
● Electrical Engineering (DTE Code : 229129310)	60
● Electronics and Telecommunication Engineering (DTE Code : 229137210)	60
● Computer Engineering (DTE Code : 229124510)	60



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कोर्सेसचा कालावधी

डिप्लोमा कोर्सेचा कालावधी तीन वर्षांचा असून प्रत्येक वर्षी त्यांची सुरवात जुलै/ऑगस्ट पासून होते.

पात्रता

प्रथम वर्षासाठी पात्रता

(महाराष्ट्र शासनाच्या नियमानुसार) विद्यार्थ्यांने/उमेदवाराने महाराष्ट्र राज्य माध्यमिक व उच्च माध्यमिक शिक्षण मंडळाची दहावी परिक्षा उत्तीर्ण असणे आवश्यक आहे.

द्वितीय वर्षासाठी पात्रता

विद्यार्थी/उमेदवार १२ वी (विज्ञान) उत्तीर्ण असणे आवश्यक आहे. उमेदवाराने/विद्यार्थ्यांने दोन वर्षांचा आय.टी.आय /ए.टी.एस./एम.सी.व्ही. सी. कोर्स सरासरी ६० टक्के मार्कसने उत्तीर्ण असणे आवश्यक आहे.

शुल्क रचना

चालु शैक्षणिक वर्ष २०१७-१८ चे अंतरिम शिक्षण शुल्क हे शुल्क नियामक प्राधिकरण ने ठरवल्यानुसार असेल.

रॅगिंग पूर्णतः प्रतिबंधित आहे.

उच्च न्यायालयाच्या आदेशानुसार.

photo add



DURATION OF COURSE

The duration of Diploma course in engineering is of three years in Polytechnic starting from July/August of every Year

Eligibility Criteria

For First Years (as decided by Govt. of Maharashtra) Candidate should have passed S.S.C. (Std. X) examination from Maharashtra State Board of Secondary & Higher Secondary Education OR its equivalent examination.

Eligibility Criteria For Direct Second Year

- Candidate should passed ISecond year Duration - Trade of ITI/ATS/MCVC with Agreagate 60%marks
- Candidate should complete center of Excellence Training with all three module with average 60% marks [Duration of three module is 2 year]
- Candidate should passed H.S.C (Science).

Fee Structure

The Interim tuition fees for the academic year 2017-2018 is as per the norms of Fees Regulating Authority.

Ragging is strictly prohibited. As per supreme court order.

DIFFERENT COMMITTEES AND COMMITTEE MEMBERS

Anti Ragging Committee

- Dr. Patil B. M
- Mr. Nande Patil F. V
- Mr. Khushalchand Baheti
- Mr. Shekh Najeer
- Mr. Jadhav Subodh
- Mr. Kale P.G.
- Ms. Bhagat C.B
- Mr. Domale A.P
- Mrs. Patil S. S
- Mr. Dhole Vasant Rao Sukhdev
- Mr. Eramlware Prakash
- Ms. Dhage M.M.
- Mr. More Gaurav R.(EE)
- Ms. Anaspure Aishwarya M.(CO)

SC/ST Committee

- Dr. Patil B.M.
- Mr. Manza H.T.
- Mr. Gaikwad K.G.

Student Consoler Committee

- Dr. Arun Marwale
- Dr. Smita Avchar

Anti Ragging Squad Committee

- Mr. Manza H.T.
- Ms. Rathi S.R.
- Mr. Siddiqui Javed
- Ms. Dalvi Purna
- Mr. Zaveri Sadashiv
- Mr. Khaire R.B.
- Mr. Rahim Khan Hameed Khan

Grievance Redressal Committee

- Prof. Borade Prataprao
- Dr. Patil B. M.
- Mrs. Rathi S.R.
- Mr. Siddiqui Javed

Internal Complaint Committee

- Mrs. Rathi S. R.
- Mr. Dhoble P. G.
- Ms. Kad Renuka

CIVIL ENGINEERING

Intake : 120

Vision

- To produce technically competent civil engineers with academic excellence and knowledge. Nurture talent in civil engineering for the benefit of the society within and outside the country.

Mission

- Provide latest technical education in the field of civil engineering.
- Create competent professionals who are trained in the design and development of civil engineering systems and prepared to lead in research & development activities.
- Create successful engineers with latest knowledge, good ethics and skills and to improve their qualities as human being.

Career Opportunities

- Business in Construction Industry
- Surveying Consultancy
- Structural Design Engineer
- Site Engineer
- Govt. Services
- Industrial Constructions
- Road Constructions
- Estimating and Costing

Highlights

- Experienced & highly qualified staff.
- Well equipped laborits & CAD Lab.
- Arranging survey projects at sites and educational visits to various civil engineering structures such as buildings, dams, canals, roads, bridges, industrial steel structures.
- Consultancy and material testing facilities are provided.
- Lecture talks, field experts and consultants by well known personalities are arranged.
- Special attention will be given to induce fundamentals of this basic engineering through various activities as a part of curriculum.

Major Laboratories

- Engineering Mechanics lab
- Surveying & Advanced Surveying lab
- Concrete Technology lab
- Strength of materials lab
- Geotechnical Engineering lab
- Environmental Engineering lab
- Highway Engineering lab
- Fluid Mechanics lab
- CAD lab

"Airplanes are not tools for war. They are not for making money. Airplanes are beautiful dreams. Engineers turn dreams into reality."

- Hayao Miyazaki, The Wind Rises -

Staff Training

- “Environmental management for sustainable development” Arranged by MSBTE, at Govt. polytechnic, Aurangabad.
- “English language enrichment design and development” Arranged by Institute of Indian and foreign Language, at JNEC, Aurangabad.
- “National workshop on effective teaching and learning for engineering mechanics” Arranged by MGM’s college of engineering & Technology, navi Mumbai.
- “Limit state design of steel structures” Arranged by Indian society of structural engineers at Govt Engg College Aurangabad.
- “Mechanics of structures” Arranged by Sandip Foundation’s Sandip Polytechnic, Nashik.
- “Advanced Construction Techniques in civil engineering” Arranged by MSBTE, at L & T(CSTI) Panvel, Mumbai.
- “Personality Development Workshop” Arranged by MSBTE, at MGM’s Polytechnic, Aurangabad.
- “Refresher course on Structural Engineering” Arranged by Indian Society of structural engineers at MIT Aurangabad.

Event Organized

- Visio- polytech 2K17
- Visio- polytech 2K16
- Vedanta 2K15
- A state level technical event “LAKSHANIKA-2014” dated on 7th and 8th March 2014.

Industrial visit List

- water treatment plant at Pharola ,dist. Aurangabad
- Jayakwadi dam, Paithan
- Ready mix concrete (rmc) plant, Aurangabad
- Public Building under construction (Haj House)
- Railway Station Aurangabad

- Biomedical Waste Treatememnt Plant
- Airport Aurangabad
- Highway (NH211)
- Gautala WILDLIFE Sanctuary

Departmental Achievements

Winners in IEDSSA - 2016

- | | |
|---------------------|-----------------|
| ● Shivraj Sonavane | (Swimming) |
| ● Hotak Sameer khan | (Hollyball) |
| ● Mohd. Rahat | (Running) |
| ● Mohd. Rahat | (Football) |
| ● Sameer Pathan | (Football) |
| ● Omkar Patil | (Table Tennis) |

MGM Foundation day Winner -2015

- | | |
|-------------------|-------------|
| ● Shashank Kakade | (Athletics) |
|-------------------|-------------|

Faculty

- | | |
|-------------------------|----------------|
| ● Prof. Salve U. L. | ME (Structure) |
| ● Prof. Malpani S. U. | BE (CIVIL) |
| ● Prof. Domale A. P. | BE (CIVIL) |
| ● Prof. Toshniwal S. S. | BE (CIVIL) |
| ● Prof. Ali Danish | ME (Structure) |
| ● Prof. Bhutekar S. B. | BE (CIVIL) |
| ● Prof. Vaijwade S. M. | BE (CIVIL) |
| ● Prof. Shaikh Sameer | ME (Structure) |
| ● Prof. More S.A. | BE (CIVIL) |
| ● Prof. Ghatol C.B | BE (CIVIL) |
| ● Prof. Sogarwal A.M | BE (CIVIL) |



MECHANICAL ENGINEERING

Intake : 120

Vision

We strive to be recognized as a leader in mechanical engineering education by producing skilled technical manpower from rural and urban areas which fulfill the challenging requirements of industry by ensuring latest technical education, professional skills and needed human values.

Mission

- Enhance the teaching learning with improved modern techniques.
- Produced well trained and enthusiastic mechanical engineers.
- Create a learning environment that enhances the potential of students.
- Strengthen the industry - institute interaction.
- Become an excellent training and knowledge giving center in mechanical engineering.

Career Opportunities

- Manufacturing Industries
- Software Companies
- Automotive Industries
- Design and Developing Industries

Highlights

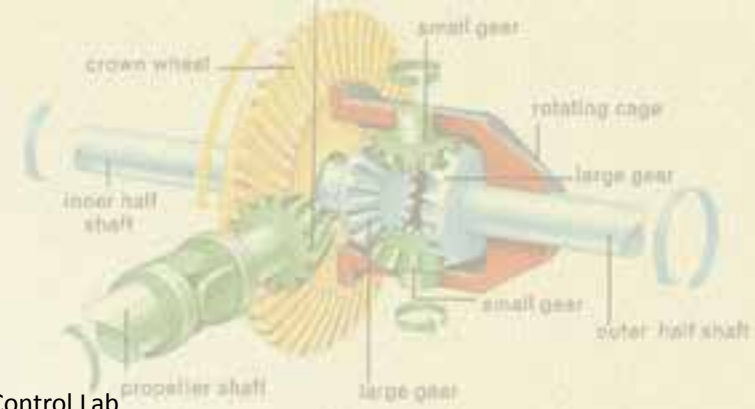
- Experienced & highly qualified staff.
- Well equipped laboratories.
- Latest CAD/CAE Software like PRO-E, CATIA, HYPER MESH.

Major Laboratories

- Fluid Power Lab
- Metrology & Quality Control Lab
- Power Engg. Lab
- Theory of Machine Lab
- Thermal Engg. Lab
- Automobile Engg. Lab
- CAD Lab

Industrial visits

- Hydro power plant, Paithan
- Melt & Mellows Plant, Waluj MIDC Aurangabad
- S.T. Workshop A. Bad, Chikalthana MIDC Area Aurangabad
- CIPET Aurangabad, Chikalthana MIDC Area Aurangabad
- Five star ice cream plant, Chikalthana MIDC Area Aurangabad
- TATA MOTORS (Sanya Motors) Chikalthana, Aurangabad
- Scoda India (SARRA MOTORS) Chikalthana MIDC Area Aurangabad
- Sara motors, Chikalthana MIDC Area Aurangabad
- Kalyani Enterprises, MIDC Waluj (Gut no 34) Aurangabad
- Kirloskar Brothers Ltd. Kolhapur.



Staff training

- Industrial training on thermal power station
- MS Bosch Private limited Pune
- NEC Private limited Nashik
- Crompton greaves Ltd Aurangabad
- Forbes marshal private limited Pune
- Reliance thermal Power plant Thane
- Forbes marshal private limited Pune
- Advance in automobile engineering In Govt. Polytechnic Aurangabad
- Accurate sales & private limited Pune

Event organized

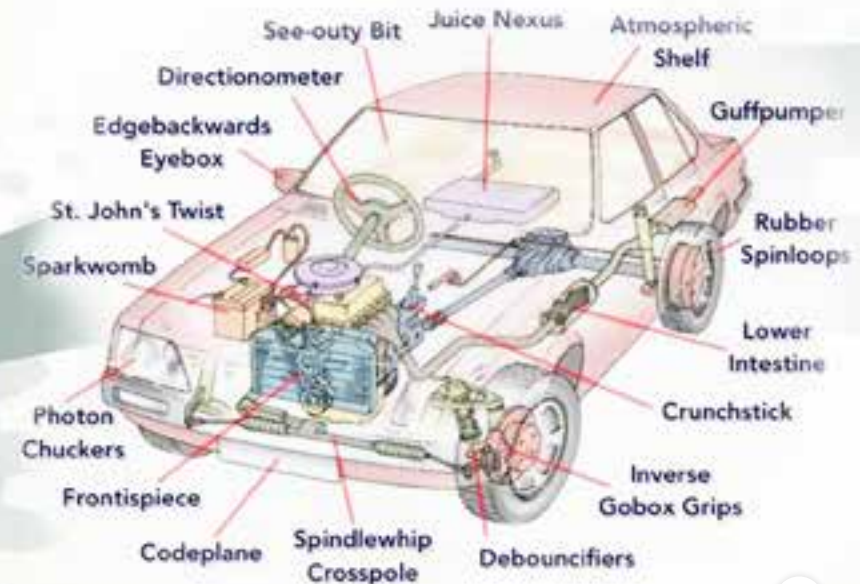
- Visio- polytech 2K17
- Visio- polytech 2K16

Major projects

- Water cooler test rig
- Agricultural water and pesticide spray pump
- Thermal Efficiency of square thread fins with varying cross sectional area
- Advancement in two wheeler by using LPG kit
- Three axis painting machine.

Faculty

- | | |
|------------------------|-------------------------|
| ● Prof. Dhoble P. G. | M.E. (CAD/CAM) |
| ● Prof. Lahane U. S. | B.E. Mechanical |
| ● Prof. Siddiqui Javed | M.E. (Heat Power Engg.) |
| ● Prof. Bhalekar B. D. | M.E. (CAD/CAM) |
| ● Prof. Gunge A. C. | B.E. Mechanical |
| ● Prof. Lokawar V. L. | B.E. Mechanical |
| ● Prof. Nagre G. P. | B.E. Mechanical |
| ● Prof. Shingare R. P. | M.E. (CAD/CAM) |
| ● Prof. Bankar N. D. | B.E. Mechanical |
| ● Prof. Parihar A. A. | B.E. Mechanical |
| ● Prof. Mehetre A. A | B.E. Mechanical |
| ● Prof. Khan Akbar H. | M.E. (CAD/CAM) |
| ● Prof. Parbhane U.M. | B.E. Mechanical |
| ● Prof. Kakade D.V. | B.E. Mechanical |



"The fewer moving parts, the better." "Exactly. No truer words were ever spoken in the context of engineering."

— Christian Cantrell

ELECTRONICS & TELECOMMUNICATION ENGINEERING

Intake : 60

Vision

The Aim of the program is to Undertake & Promote Latest Technology, Formal Education Diploma in Electronics & Tele-Communication Engineering. It Provide technical education to the student in order to meet challenges of Electronics & Tele-Communication with Latest Equipments & Laboratories.

Mission

- Provide Latest Technical Education to the Students.
- Identify Entrepreneurship opportunity. Acquire Managerial Values & attitude.
- Encourage students to work on Innovative projects related to Electronics & Tele-Communication Engineering.
- Enhance Integrity & Honesty among students through curricular & extra curricular activities.

Career Opportunities

- Telecom Industries
- Embedded System Design
- Servicing and Maintenance of Electronic Equipments.
- Software Industries
- Government Sectors

Highlights

- Experienced & highly qualified staff.
- Well equipped laboratory.
- Experienced & highly qualified staff.

Major Laboratories

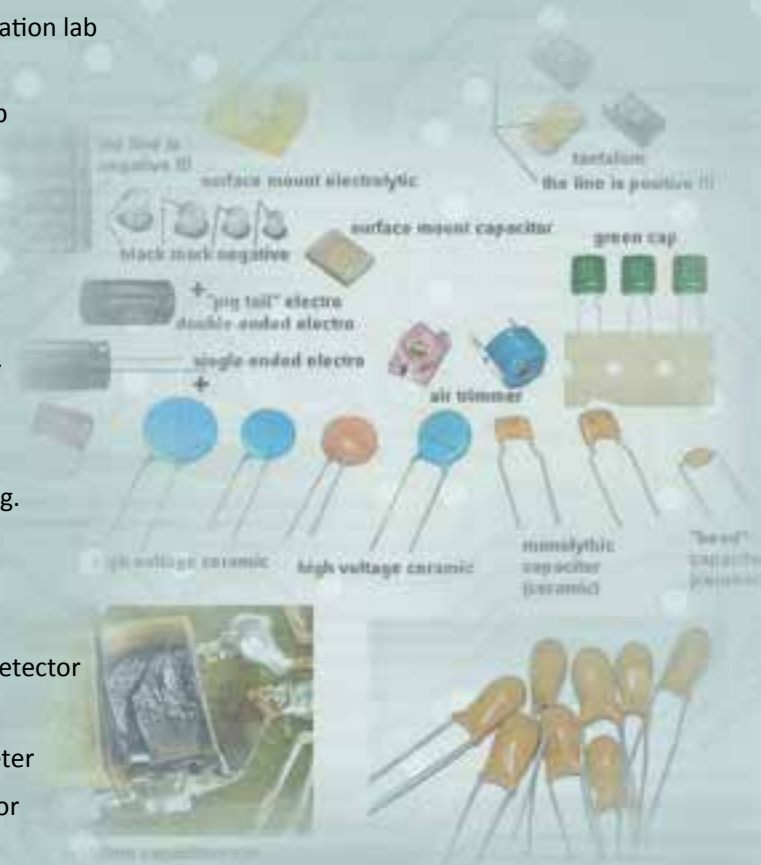
- Analog Electronics lab
- Measurement & Control lab
- Digital & Microprocessor lab
- Advance Communication lab
- Communication lab
- Electronic Workshop

Staff Training

- Reliance Ltd
- Siemens Ltd
- L&T
- Garware Polyester
- Cromptongreaves
- DTE ,MSBTE,
- Orientation Training.

Major Projects

- Pneumatic Control
- Railway Crossing Detector
- Pollution Detector
- Prepaid Energy Meter
- Cell Phone Detector



Training attended by students

- Videocon
- Siemens
- Luans Electronics
- Dhoot Transmission
- Various Small Scale Industries.

Industrial Visit

- Oneness Control System
- Katraj Dairy, Pune
- TV Centre, Maishmal, Aurangabad
- Videocon Ltd. Waluj, Aurangabad

Event organized

- Visio-Polytech 2k17
- Visio- polytech 2K16
- Technical Event Vedanta 2015
- Carrier Fair

Departmental achievements

- More Than 25 students Get 1st Prize In Various Project Competition Of State & National Level.

Faculty

- Prof. Nagre V.L. M.E. (Embedded System)
- Prof. Sase K.D. B.E. (ETC)
- Prof. Patil P.T. B.E. (ETC)
- Prof. Pithore D.J. M. Tech. (EDT)
- Prof. Kale P.G. B.E. (ETC)
- Prof. Solanke P.J. B.E. (ETC)

“A pessimist says the glass is half empty, an optimist says the glass is half full, and an engineer says the glass is too big.”

— Scott Edward Shjefte

ELECTRICAL ENGINEERING

Intake : 60

Vision

To be the center of excellence to become a front runner in bringing out globally competent Electrical Engineers, Innovators, Entrepreneurs for the suitable development of the nation.

Mission

- Offer good quality programs in Electrical Engineering.
- Fill the gap between Industries and academics by planning perfect academics.
- Offer developed skills to solve complex technological problems of current times.
- Develop highly motivated professionals with good human values.
- Adopt innovative teaching mechanisms.

Career Opportunities

- Government and Private sector of power Industry and other industries.
- Higher education and research.
- Consultancy work.

Highlights

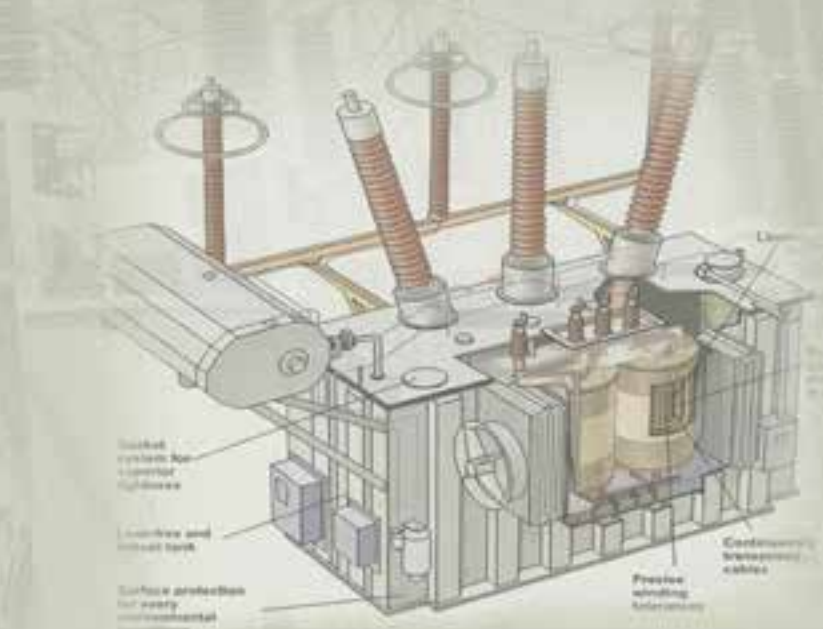
- Experienced and qualified staff.
- Well equipped laboratories.

Major Labs

- Electrical Measurement Lab
- Electrical Machine Lab
- Electrical Power System Lab
- Electrical Computer Lab
- Electrical Workshop Lab
- Power Electronics Lab
- Industrial Automation Lab

Industrial Visit

- Proton Motors, Aurangabad
- IGTR, Aurangabad
- Hydro power plant, Paithan, Aurangabad
- MSEB station, Kagjipura Aurangabad



Staff Training

- Reliance TPS at Dahanu.
- KEC Pvt. Ltd. at Nagpur.
- L&T, PUNE.
- Someshwar polytechnic Baramati.
- Government College of Engineering, Aurangabad.

Student In Plant Training

- Reliance Power Plant Dhanu

Event Organised

- Visio- polytech 2K17
- Project competition in Visio poly tech 2k16
- Motor rewinding workshop for one week.
- Project exhibition on Engineer's day.

Major projects

- Hybrid power system umbrella structure
- Power theft identification
- Power produce using vibration system
- Hybrid car

Faculty

- | | |
|---------------------------|------------------|
| ● Prof. Rathod Y. U. | M.E. (EMD) |
| ● Prof. Bhavsar M. M. | BE. (Electrical) |
| ● Prof. Bharsakhale M. M. | BE. (Electrical) |
| ● Prof. More S. S. | BE. (Electrical) |
| ● Prof. Shinde P. P. | BE. (Electrical) |
| ● Prof. Shinde V. K. | BE. (Electrical) |
| ● Prof. Chorghade A. M. | BE. (Electrical) |
| ● Prof. Kulkarni R. R. | BE. (Electrical) |

"All we know about the new economic world tells us that nations which train engineers will prevail over those which train lawyers. No nation has ever sued its way to greatness."

— Richard Lamm

COMPUTER ENGINEERING

Intake : 60

Vision

To understand the technology and practices required to develop software, whether a single program or a Major software product developed in a team environment.

Mission

- To develop new fundamental ideas within the student through which technology is built and evolved.
- To encourage student for design, development, testing and maintenance.
- To increase the knowledge of students through extra-curricular activities, industrial training.
- To provide students better career opportunities.

Career Opportunities

- Software Designing, Development, Testing and Maintenance.
- Industries providing Solutions for Network Security, Image Processing etc.
- E-Governance for Government Administration Activities.
- Developing applications for E- Learning.
- As a networking engineering.
- As a website developers.

Highlights

- MSDN (Microsoft developer network) Academic Alliance subscription includes, MSDN Library
- MSDN Includes :
 - ▶ Microsoft window Operating system, SDKs, and DDKs -full version, licensed for instruction and noncommercial research only
 - ▶ Microsoft visual fox pro
 - ▶ Microsoft visual source safe
 - ▶ Microsoft .NET Interprise server - full version, licensed for instruction and noncommercial research only
 - ▶ Business Productivity application
 - ▶ Microsoft visual studio 2008
 - ▶ Quick Heal Antivirus

Major Laboratories

- Programming lab – I
- Network Lab
- Programming lab – II
- Software Testing Lab
- Microprocessor Lab
- Java Programming
- Hardware lab



Industrial visit

- Durdarshan Centre – Mhaismal, Aurangabad.
- C-DAC Pune and IT Corner – Pune.

Staff Training

- Training in computer / IT conducted by Reliance, Dahanu
- “Introduction to Robotics “ conducted by IIT Bombay’s eyantra nodel center - at CSMSS, Aurangabad

Event Organized

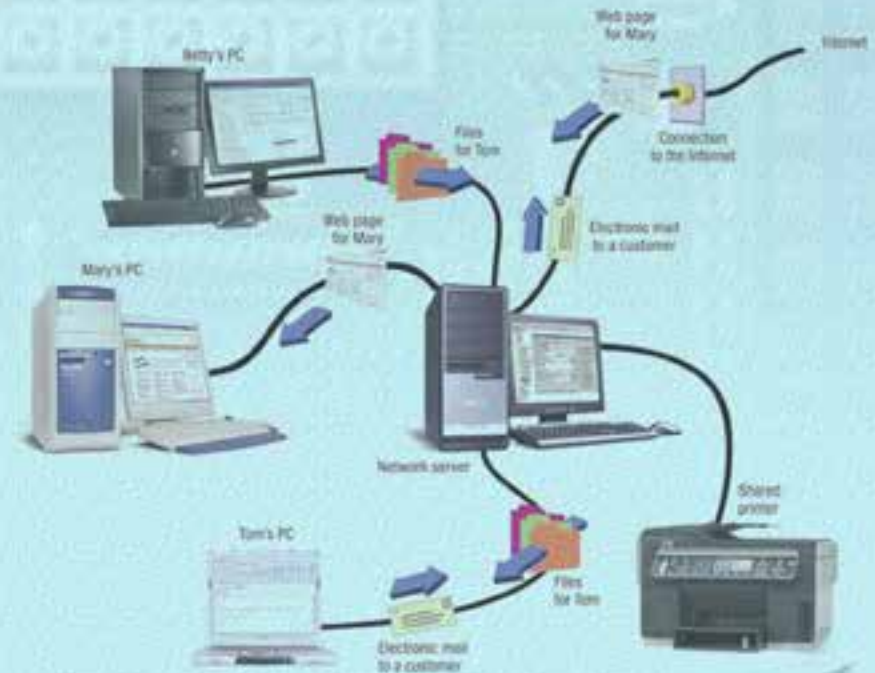
- Visio-Polytech 2k17
- Visio Polyetch 2016
- Game Shakers (LAN Game)
- Technical quiz

Major Projects

- Event Management System
- Student Web Portal
- User Fake Detection

Faculty

- Prof. Jadhav P. D. M.E. (CSE)
- Prof. Rathi S. R. B.E. (CSE)
- Prof. Pathan A. B. M.Tech. (CSE)
- Prof. Bhagat C. B. M.E. (CSE)
- Prof. Khaire R. B. B.E. (IT)
- Prof. Shinde G. B. M.E. (CSE)
- Prof..Deshmukh R. R. B.E. (IT)
- Prof. Polshetwar P. V. B.E. (IT)
- Prof. Jadhav A. K. M.E. (CSE)



Software is a great combination between artistry and engineering.
- Bill Gates

APPLIED SCIENCE DEPARTMENT

Vision

To be recognized as a leader in engineering education and application of knowledge to benefit society with human values.

Mission

- To provide students with the fundamental knowledge, interdisciplinary problem solving technical skills, social and business awareness , and confidence required to excel their chosen professions and be leader in a global environment.
- Be recognized as one of the elite engineering institute through innovation in education, and the transfer of concepts and the result to technology and engineering practice.
- To maintain a collegial , supportive and diverse environment that encourages our students, faculty ,and staff to achieve to the best of their abilities.

Highlights

- Experienced Faculty members.
- Well equipped laboratories.

Laboratories

- Physics Lab
- Chemistry Lab
- Language lab

Faculty

- | | |
|------------------------|--------------------------|
| ● Prof. Manza H. T. | M. Sc. (Chemistry) |
| ● Prof. Patil S. S. | M. Sc. (Chemistry) B.Ed. |
| ● Prof. Bhosle S. D.. | M.Sc (Physics) B.Ed |
| ● Prof. Shinde S. A. | M.Sc (Physics) B.Ed |
| ● Prof. Pawar E. D. | M. Sc. (Math.) B.Ed. |
| ● Prof. Ahankari M. N. | M.Sc (Math), B.Ed,M.Phil |
| ● Prof. Gaikwad K. G. | M.A. (English) B.Ed |
| ● Prof. Wadkar V. K. | M.A. (English), B.Ed |
| ● Prof. Kadam R. T. | M.A. (English), B.Ed |

Imagination is more important than knowledge.
- Albert Einstein

THE CENTRAL LIBRARY

Mission of Library

To enhance knowledge and to instill thirst for learning among students, which will enable them to develop an integrated personality and motivate them for valuable contribution to the society in future.

Highlights

- Internet facility available.
- Total books on Accession are 11293.
- The book bank system introduced for all the students .
- Free book-bank scheme for SC / ST category studens.
- Subscribed National journals and Magazines.
- (DELNET) Facilities to search through abstracts and full text of technical papers and articles.
- The library is automated through Oracle 8i and VB 6 based software.
- During examination period library is open for 14 hrs.



CENTRAL COMPUTER LAB

Aim

The Aim of establishing central computing infrastructure is to provide computing and internet facilities to the whole campus and to support students in their project work. The data maintenance, CD Preparing instructional material and desk top publishing are also provided.

The Computer Center is three IBM servers and two Dell Servers with latest configuration. Internet connection is provided through dedicated wireless leased link having speed of 32 MBPS. The lab has fully loaded generator backup facility to avoid failure during load shedding and power cuts. The computer nodes and servers are operating in a network configuration as a part of total campus network.

Facilities and Services

- Internet Facilities
- Student symposia support
- Maintenance of web Site and data servers
- Maintenance and up gradation of all computer hardware to avoid obsolescence
- Antivirus solution for all computers

Highlights

- BSNL Broadband High Speed dedicated Internet leased line of 32 MBPS
- Generator Backup for the Lab
- The computer to student ratio as per AICTE norms
- All Online exam center



CENTRAL WORKSHOP

Facilities available in various sections of workshop



- **Machine Shop** : Lathe machines, Milling, Drilling and Grinding machines.



Laser cutting machine



- **Welding and Smithy Section** : Welding Transformers with accessories, Brazing Machines, Welding Booths.



- **Forging and Foundry** : Anvils, Blowers, Swage blocks, Tongs, Leg vices.

HOSTEL FACILITY

MGM's Polytechnic has Hostel Facilities within campus for girls and boys

Amenities and Facilities

- Spacious recreation room
- Two Well furnished study hall
- Well furnished visiting hall (for visitors)
- Round the clock security
- Emergency Alarm and fire extinguishers on each floor
- Laundry facility
- Sick Room
- Visitors Room
- Recreation Room
- Guest Room
- Supporting Services
- Mess
- Laundry

The safety And Security Aspects

The safety and Security aspects are the prime concern for the management as precautionary measures

Safety : Adequate provision of fire extinguishers are available on each floor of the hostel complex.

Security

- Provides adequate security arrangements.
- Provides adequate locker arrangement in all rooms & to ensure safety of the students belongings.
- Monitoring the students during nights to avoid mishaps.

Contact

For Girls Hostel ● Dr Mrs. Prerna Dalvi

For Boys Hostel ● Mr. S. G. Zaveri

Telephone

Tel. : 91 (0240) 2484693 / (0240) 6601100

Ext. : Girls Hostel : 398

Fax : 91 (0240) 2484445/ 2487727

Post

Mahatma Gandhi Mission Hostel,
N-6 CIDCO, Aurangabad (Mh.) 431003
India.

Email: accommodation@rediffmail.com



TRAINING AND PLACEMENT

- MGM's Polytechnic has appropriate arrangements for pre-placements talks.
- Written test, Interview & Group discussions.
- The Specific areas of Training & Placement cell.
- Placement of outgoing student.
- Industrial practical Training of students.
- Industrial Institute partnership activities.
- Career development programs.
- Signing memoranda of understanding (MOU) with different organizations.
- Sponsored seminar/workshop, short-term courses, Training program, Industry sponsored project.
- Guidance & Career Counselling.

Coordinators

- Prof. Shinde G. B. (Computer Engineering)
- Prof. Khan A. H. (Mechanical)
- Prof. Ghule P. K. (Mechanical)
- Prof. Patil P. T. (Electronics and telecommunication)
- Prof. Bhavsar M. M. (Electrical)

Training provided for students

- Entrepreneurship development camp by (MCED)
- PLC (SCADA)
- Ethical Hacking
- CAD/CAM IGTR, Aurangabad
- Soft Skill Development

In plant Training Provided to Students at

- NRB Bearings
- Biral Precision technologies Ltd.
- Premium transmission Ltd.
- Jainex amcol Ltd.
- NTPC Ltd
- Bhagyalaxmi rolling mill Pvt. Ltd.
- Malkhare builders
- Tulsi buildcon
- Adinath construction
- Kandharkar construction
- 3D Containers
- Kasliwal construction
- Endurance, Aurangabad
- Varroc, Aurangabad

Industrial Zone

The high academic standards, strict internal evaluation, state-of-the-art infrastructure and the most important vibrant student community will make us a favoured destination for corporate giants.

Shendra, Chitegaon, Gewrai, Chikalthana and Waluj MIDC Industrial areas are prominent industrial zones on the outskirts of Aurangabad city. Some of the major multinational groups that have set up manufacturing and processing plants in and around the city include.

- Bajaj Auto Ltd. - Automaker
(Two - Three Wheeler Maker)
- Skoda India - Automaker
- Siemens Ltd - Engineering
- Videocon - Consumer electronics and durables
- Cosmo Films Limited - BOPP Films
- Varroc - Automotive Components
- Wockhardt Ltd - Pharmaceuticals
- Pepsi - Beverages
- United Spirits Ltd - Liquor
- Foster India-Liquor
- Garware Polyester Ltd. -Polymer Films =
IT Park - Software

Placement record year wise

Sr. no	Year	No. of students placed
1	2013-14	28
2	2014-15	29
3	2015-16	11
4	2016-17	67



BRANCH: ALL

Alumni data for DSY Student appeared in different Engineering college Aurangabad as below:

Sr no.	COLLEGE	ME	CE	CO	EE	EJ
1	Geca Aurangabad	-	1	1	-	-
2	JNEC Aurangabad	1	11	13	2	26
3	MIT Aurangabad	18	19	9	10	22
4	Deogiri Aurangabad	8	3	11	-	16
5	Sai Engg. Aurangabad	1	-	-	2	5
6	CSMSS Aurangabad	-	5	-	8	1
7	PES Aurangabad	2	5	5	-	-
8	Everest Engg. College	-	5	-	-	-
9	Aurangabad Engg College	1	-	-	-	-
10	Shreeyash College of Engg.	2	10	-	-	-
11	Other Than Aurangabad	22	10	-	-	20
TOTAL		55	69	39	22	90

Placement record 2016-17

Sr.No	Name Of Company	No. Of Students Placed	Year	Salary Offered
01	NRB Bearings Ltd	18	2016-17	12000
02	Cotton greaves Ltd	3	2016-17	9000
03	Varroc Engineering Pvt. Ltd	37	2016-17	9000
04	Endurance Pvt. Ltd	6	2016-17	9000
05	Endress Hauser India Pvt.Ltd	1	2016-17	12000
06	Grindmaster Machines Pvt. Ltd	3	2016-17	12000

Prof. Bhalekar B.D

Cell. : +91 9975661313
 Training and placement head
 Placements@mgmpoly.com

INSTITUTE TOPPERS

Year	Department	Name of student	Obtained Marks
2014-15	CIVIL	CHAVAN NIKHIL	83.88%
		GAIKWAD POOJA	80.75%
	COMPUTER	PAWAR SAGAR	83.94%
		GAIKWAD RACHEL	82.00%
	ELECTRICAL	MAHER AJAY	88.25%
		GAWANDE BABURAO	85.25%
	ELECTRONIC & TELE.	MURKUTE SHEWTA	90.75%
		SATPUTE SANDIP	90.00%
MECHANICAL	DHAVAL AKASH	86.88%	
	BAIRAGI VAIBHAVI	86.63%	
2015-16	CIVIL	HARDE SHIVPRASAD	90.00%
		PANDE YOGESHWARI	88.97%
	COMPUTER	MUNDE DHANSHRI	86.69%
		BHOSALE MANSI	84.63%
	ELECTRICAL	SANGAVE RAJABAHU	89.29%
		SHIRSATH RAVINDRA	83.06%
	ELECTRONIC & TELE.	MURKUTE SHWETA	88.21%
		POOJA NIGBOTE	88.06%
MECHANICAL	VARADEVAIBHAV VILAS	85.47%	
	KULTHE BHUSHAN D.	82.29%	
2016-17	CIVIL	BHAWSAR LAXMI	92.25%
		MOHAMMED SAMSAMUDDIN	89.63%
	COMPUTER	SANJOT MAHAJAN	84.69%
		SWATI S. DAKLE	83.06%
	ELECTRICAL	DHAKPADHE AVINASH	81.74%
		RANE PRIYANKA	81.44%
	ELECTRONIC & TELE.	SAHUJI JAGRUTI	86.38%
		SADWARTE GAYATR	84.75%
MECHANICAL	JIVRAG PALLAVI PANDIT	87.88%	
	HARNE SACHIN VINOD	87.59%	

FACULTY ACHIEVEMENTS

Three Faculties Are Foreign Returned.

- Three faculties were awarded by Erasmus Mundus Research Scholarship for 6 months under Svagata.eu project from European Commission for Research at University of Aveiro, Portugal and University of Pardubice, Czech Republic.



Prof. Pankaj G. Dhoble
(University of Aveiro)
(Area of Research : “A Simulation Study of advanced cooling strategies to optimize part quality in plastic injection moulding”)



Prof. Pradeep D. Jadhav
(University of Pardubice)
(Area of Research: Artificial intelligence and Data base management system)



Prof. Bhalchandra D. Bhalekar
(University of Aveiro)
(Area of Research: Stress intensity factor in central cracked plates using dead zone stress concept)

SPORTS FACILITIES

Aim of the Facilities

The sports facility is an integral part of educational activity to keep students physically and mentally healthy for this, MGM has established huge sports complex with indoor and outdoor game facilities. The total area of sports complex is 97400 sq. m. out of which sports building area is 2151.61 sq. m. and area of courts is 18793.66 sq. m.

Membership for MGM Sports Club

All the staff members are the members of sports club.

All the staff members of MGM institution can avail the facilities in the sports complex without any charge.

The members can avail the facility and can only bear the expenses of consumables at their own cost or can bring their own kits.

IEDSSA

Inter Engineering Diploma students sports Association (G.P. Pune).

A well known sports platform given by MSBTE for the Diploma students.

MGM's Poly have regularly organise & participate events of IEDSSA in our sports facility.

Sports Coordinators

- Khan Rahim (Sports Teacher)
- Khaire R. B. (Computer)
- Pithore D. J. (E&TC)
- Jadhvar Y. J. (Applied Science)

Outdoor Facilities

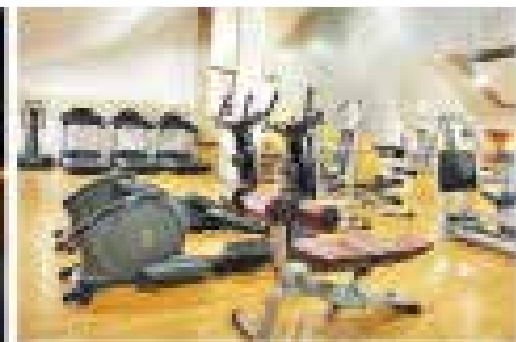
- Table tennis court
- Cricket / Foot Ball Ground-63.63m.Radius / 210 Ft.
- Volley Ball Ground
- Basket Ball Court
- Badminton Hall
- Rifle Shooting Hall
- Lawn Tennis

Indoor Facilities

- Chess
- Carom
- Badminton
- Health Club
- Billiards

Major Sports & Activity

- IEDSSA (Inter Engg. Diploma Students Sports Association)
- MSBTE Sports Tournaments for G1 Zone - 2015
- Organized by MGM Poly
 - ▶ Swimming
 - ▶ Football
 - ▶ Basketball
 - ▶ Badminton
 - ▶ Table Tennis
- MGM Polytechnic Achievements in Sports Winners Zone Level
 - ▶ Table Tennis
 - ▶ Badminton
 - ▶ Chess
 - ▶ Athletics
 - ▶ Wrestling
- State Level : Table Tennis



IEDSSA 2017

● Boys

Name of Game	No of participant
▶ Table Tennis	3
▶ Badminton	5
▶ Cricket	16
▶ Basket Ball	12
▶ Football	16
▶ Chess	5
▶ Carom	5
▶ Volleyball	12
▶ Kho-Kho	12
▶ Athletics	16
▶ Swimming	7
▶ Kabaddi	12
▶ Wrestling	

● Girls

Name of Game	No of participant
▶ Badminton	5
▶ Athletics	10
▶ Kabaddi	12
IEDSSA 2016	
▶ Basket Ball	12
▶ Chess	5
▶ Carom	5
▶ Volleyball	12
▶ Kho-Kho	12





Innaugration of First Year Welcome function

VISIO POLYTECH 2K-17

Career Fare



Science Exhibition



Youth Utsave - 2017



Youth Utsave - 2017

MGM MAP



1 BIRSA ANJANBAL MISHRA ENGINEERING COLLEGE



7 MGM'S STADIUM



2 MGM'S INDO LAWN



8 MGM'S SWIMMING POOL



3 DORMITORY/AUDITORIUM



9 MGM'S INDO WORKSHOP



4 LIBRARY

- 10 MGM'S INSTITUTE OF BUSINESS MANAGEMENT
- 11 'SAHAKAR' (BIRSA) BARBER ACADEMY
- 12 MGM'S INSTITUTE OF HOTEL MANAGEMENT & TECHNOLOGY, 'SALT' RESTAURANT & SPORTS CLUB
- 13 NURSING COLLEGE OF MOTHER TERESA & STANDARD, URBAN BANK
- 14 THE HOTEL
- 15 BIRSA BIJAYCHAND COLLEGE OF COMPUTERS/SCIENCE & TECHNOLOGY
- 16 MGM'S POLYTECHNIC
- 17 BIRSA SPT. UNIVERSITY CENTRE
- 18 BIRSA BANGALUR UNIVERSITY SCHOOL & JUNIOR COLLEGE
- 19 BIRSA DUMKESHORE UNIVERSITY SCHOOL
- 20 BIRSA UNIVERSITY OF BIOTECHNOLOGY BIRSA COLLEGE OF AGRICULTURE BIRSA COLLEGE OF FOOD TECHNOLOGY
- 21 BIRSA MEDICAL COLLEGE AND HOSPITAL



5 GIRLS HOSTEL



6

- ENTRY GATES**
- A GATE NO. 01, TOWARDS MEDICAL COLLEGE AND HOSPITAL
 - B GATE NO. 02, TOWARDS IITM COLLEGE
 - C GATE NO. 03, TOWARDS BIRSA SPORTS GROUND & SCHOOLS

SEVEN HILLS OVER BRIDGE

TO JALMA



MAHATMA GANDHI MISSION

MAHATMA GANDHI MISSION

Website : www.themgmgroup.com

E-mail : [mgmadmn@themgmgroup.com](mailto:mgmadmin@themgmgroup.com)

● Navi Mumbai ● Aurangabad ● Nanded ● Parbhani ● Noida (UP)

OVER 50 INSTITUTIONS

OVER 100 ACRES CAMPUS

MGM's POLYTECHNIC

N - 6, CIDCO, AURANGABAD 431003, MAHARASHTRA, INDIA

Approved by AICTE Delhi and DTE Mumbai,

Affiliated to MSBTE Mumbai

ISO-QMS 9001 : 2008 CERTIFIED

ISO-EMS 14001 : 2004 CERTIFIED

Ph.: +91 240 6450732, 2484355

Contact

Principal

Dr. B. M. Patil

Mob. No. 9657715343

Phone.: +91 240 6450732, 2484355

Web Site : www.mgmpoly.com

e-mail : principal@mgmpoly.com

Admission Office

Phone : +91 240 6450732

First Year Admission In-charge :

Prof. Manza H. T.

Cell No. : 8180808222

Direct Second Year Admission In-charge :

Prof. Patil S. S.

Cell No. : 9923683958

Girls' Hostel

Phone : (0240) 6601100 , Ext. 398

Contact Person :

Dr. Purna Dalvi

AURANGABAD

- MGM's Jawharlal Nehru Engineering College
- MGM's Medical College & Hospital
- MGM's Medical Center and Research Institute
- MGM's JNEC Research Center
- MGM's Polytechnic College
- MGM's Institute of Management
- MGM's Institute of Nursing Education
- MGM's Mother Teresa College of Nursing
- MGM's College of Fine Art
- MGM's Dr. G. Y. Patil College of Computer Science & I. T.
- MGM's Hospital, CIDCO
- MGM's Hospital, Ajabnagar
- MGM's College of Agriculture Biotechnology
- MGM's Nanasaheb Kadam College of Agriculture (Gandheli)
- MGM's Institute of Biosciences & Technology
- MGM's Sangeet Academy (Mahagami)
- MGM's Naturopathy & Yoga Center
- MGM's College of Mass Communication Journalism
- MGM's Institute of Vocational Courses
- MGM's Institute of Hotel Management & Catering Technology
- MGM's Institute of Indian & Foreign Language and Communication
- MGM's Health Care Management
- MGM's Institute of Physiotherapy
- MGM's Junior College of Education (Eng & Mar)
- MGM's Sanskar Vidyalaya (Pri - & Sec - Mar)
- MGM's Clover Dale School (Pri - & Sec - Eng)
- MGM's First Step School (Pri - Primary - Eng)
- MGM's College of Food Technology
- MGM's Institute of Fashion Designing & Khadi, Paithani Research & Training Center

NAVI MUMBAI

- MGM's College of Engineering & Technology
- MGM's Institute of Management Studies and Research
- MGM's Florence Nightingale Institute of Nursing Education
- MGM's Junior College of Vocational Courses
- MGM's New Bombay Hospital, Vashi
- MGM's Hospital, CBD
- MGM's Hospital, Kamothe
- MGM's Hospital, Kalambohi
- MGM's College of Media Science
- MGM's College of Computer Science & I. T.
- MGM's College of Physiotherapy
- MGM's Dental College & Hospital
- MGM's Law College
- MGM's College of Nursing Education
- MGM's Primary & Secondary School English & Marathi
- MGM's Junior College of Science
- MGM's Pre-primary School (Eng & Mar)

NANDED

- MGM's College of Engineering (NBA Accredited)
- MGM's College of Fine Art
- MGM's College of Computer Science
- MGM's College of Journalism & Media Science
- MGM's Center for Astronomy & Space Technology
- MGM's College of Library & Information Science

PARBHANI

- MGM's College of Computer Science & I. T.
- MGM's Pre-Primary and Secondary High school

NOIDA (U. P.)

- MGM's College of Engineering & Technology



● Website : www.mgmpoly.com

● e-mail : principal@mgmpoly.com

● Facebook link : <http://m.facebook.com/MGM-Polytechnic-621603707991161/>



MGM Sports Ground



- Website : www.mgmpoly.com
- e-mail : principal@mgmpoly.com
- Facebook link : <http://m.facebook.com/MGM-Polytechnic-621603707991161/>

