

# Madhav Institute of Technology & Science

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)



**MITS: Mission to Innovate Technology for Society**



## ABOUT THE INSTITUTE

Madhav Institute of Technology & Science (MITS), Gwalior was established in 1957 by His Highness Sir Jiwaji Rao Scindia, Maharaja, of the erstwhile state of Gwalior under open door policy of Govt. of India. The foundation stone of the institute was laid by the then President Dr. Rajendra Prasad, on 20th October, 1956 and the building was inaugurated by President Dr. S. Radhakrishnan on 11th December, 1964. On the occasion of Golden Jubilee Celebrations of the institute, the president of India, Dr. Pratibha Devi Singh Patil graced the Golden Jubilee Celebrations of the institute as Chief Guest on 30th June, 2008. A postal stamp on MITS was also released on this occasion.

The institute is completing 65 years in 2022 and is celebrating Diamond Jubilee. To commemorate this momentous occasion, a large number of academic events and sports/ literary and other activities will continue for one year.

### Contact Us

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The institute is affiliated to RGPV, Bhopal but has academic autonomy since 2002 to run courses of its choice. Recently the institute has been granted autonomy by UGC, New Delhi for a period of 6 years w.e.f July 2017. The institute is also accredited by the National Assessment and Accreditation Council (NAAC) for 5 years from September 2017. Many of the programmes are accredited by the National Board of Accreditation (NBA). The institute has a lush green environment conscious campus of around 44.6 acres which also includes 'Madhav-Van' a small teak wood forest where a large variety of birds can be sighted. The Institute offers 11 Bachelors, 18 Masters and Doctoral Degrees Programmes in Engineering and Technology. The Institute is a recognized Quality Improvement Programme (QIP) Centre for PG and Ph.D programs. The prime objective of the institute is to provide quality technical education at undergraduate and postgraduate levels. There is Study Centre of Indira Gandhi National Open University (IGNOU) and Nodal centre of RGPV, Bhopal.

# VISION

*"To create World class quality Engineers and Technocrats capable of providing leadership in all spheres of life and society"*

# MISSION

- ✓ *To provide quality education in Technical and allied disciplines*
- ✓ *To organize and arrange innovative courses in Engineering and Technology*
- ✓ *To arrange vocational courses in the upcoming fields and innovative subjects to meet global advancement*
- ✓ *To promote research in the fields of Technology and Science*



## **MITS OFFERING PROGRAMMES IN VARIOUS SPECIALIZATIONS**

**B.Tech. in Electrical Engineering**

**B.Tech. in Internet of Things (Under Electrical Engineering)**

**B.Tech. in Electronics Engineering**

**B.Tech. in Electronics & Telecommunication Engg.**

**B.Tech. in Civil Engineering**

**B.Tech. in Mechanical Engineering**

**B.Tech. in Automobile Engineering**

**B.Tech. in Computer Science & Engineering**

**B.Tech in Engineering Mathematics & computing**

**B.Tech. in Chemical Engineering**

**B. Architecture**

**B.Tech. in Information Technology**

**B.Tech. in Internet of Things (IoT)**

**B.Tech. in Information Technology (Artificial Intelligence and Robotics)**

**B. Tech. in Artificial Intelligence (AI) and Data Science**

**B.Tech. in Artificial Intelligence and Machine Learning**

## **AWARD OF UNDERGRADUATE (UG) DEGREE IN**

Bachelor of Technology (B. Tech)

Bachelor of Technology with Honours Specialization

Bachelor of Technology with Minor Specialization



**Desirous student (at the time of commencement of V Semester) can opt for degree from following options:**

- (i) Honours in parent discipline or
- (ii) minor specialization in chosen track/area

## **Honours Degree (Engineering & Technology)**

A B.Tech degree with “Honours” simply signifies academic excellence, indicating extra efforts in acquiring additional credits within the permitted duration of degree.


## **Honours with Minor Specialization**

The student can opt for “Minor Specialization” (Minor Specialization in the offered areas of parent or any other specified discipline).



## SUMMER INTERNSHIP PROGRAMS

Institute Promote the students for project learning and Industry Collaborative Courses



Summer Internship Project-I  
(Institute Level)

Summer Internship Project-II  
(Soft Skills)

Summer Internship Project-III  
(On Job Training)

## NATIONAL EDUCATION POLICY

As per National Education Policy 2020, Institute has also started credit courses under “Novel Engaging Courses” as part of the flexible curriculum scheme to ensure Holistic Development of the students admitted in the academic year 2022-23.

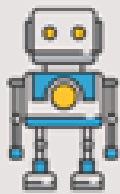
# PROFESSIONAL DEVELOPMENT COURSE

Courses on Physical Health (Games & Sports, Physical Fitness), Health & Hygiene (Alternate Therapies, Holistic Health) and other courses to promote overall development of students as per their interest and choice are being offered.

Student Participation in sports, techno culture fest, extra and co-curricular activities at national/state/university level are given under PDC (Professional Development course).



Athletics



Computing  
& Robotics



Sewing



Football



Violin



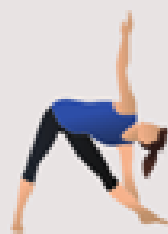
Mandarin



Lego



Handball



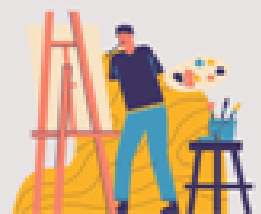
Yoga



Chess



Basketball



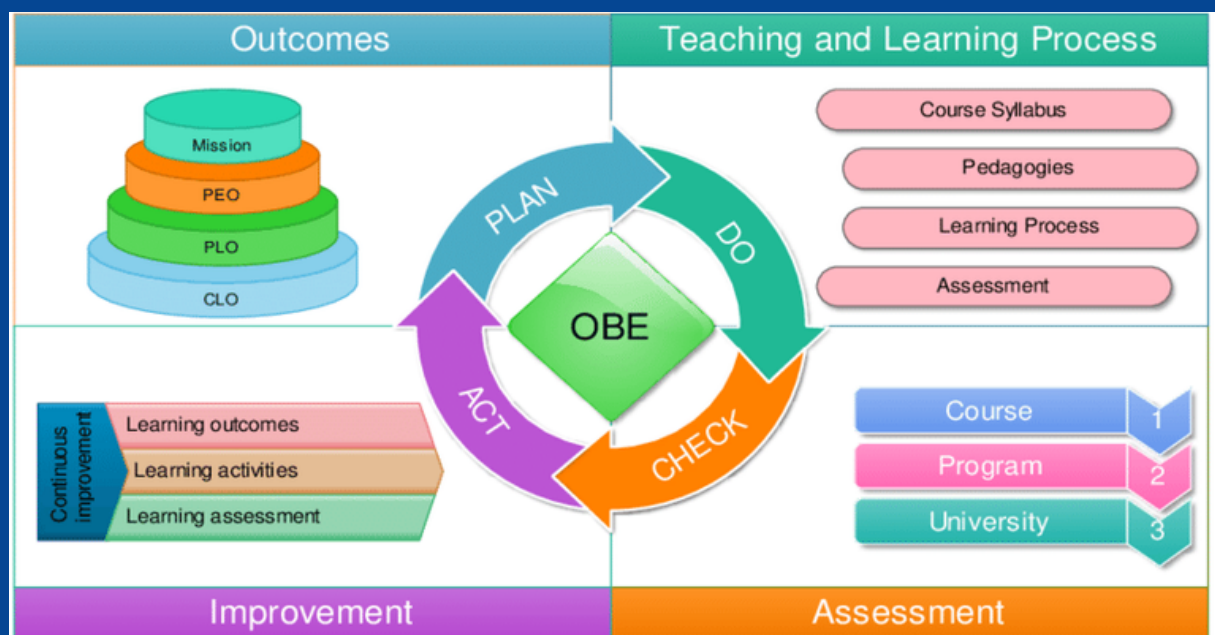
Arts

# OUTCOME BASED EDUCATION (OBE)

MITS believe in outcome based education. Outcome Based Education (OBE) is an important demonstration Tool for student-centered instruction that focuses on measuring student performance through outcomes. Outcomes include Engineering Knowledge, Problem Analysis, Ethic, Individual and Team Work, Communication etc.

It enables the students to perpetuate these outcomes as they perceive over the years of engineering. The students are evaluated for all the required parameters (Outcomes) during the course of the program. The formulated rubrics assessment is indicative of a continuous improvement strategy that can be easily adaptable by faculty and students across engineering streams.

The Institute has a flexible and dynamic curriculum on the topics related to all aspects of industrial trends and present market need, with an emphasis on practical learning and Outcome Based Education to ensure the proficiency of our students with the latest developments in the field of Engineering and Technology.



## **ELECTRICAL ENGINEERING DEPARTMENT**

Department of Electrical Engineering is one of the oldest departments established in 1957. Presently the total intake of the B.Tech. program is 120. A new B.Tech. program in "Internet of Things", with an intake of 60 has been started in 2020.

The thrust areas of the department are Power System, Power Electronics, Control and Biomedical Instrumentation.

The department educates the students to take up challenging jobs in a wide range of industries and engage themselves in research & development activities for the betterment of the society. The syllabi of the courses are continuously updating and the laboratories are modernized to reflect the rapid changes in technology.

The department offers ME and Ph.D programs to produce the quality research. It has state of the art laboratories to provide hands-on experiences and support research activities.

The courses offered by the department cater to learning needs from basics to the advanced level. In addition, the department offers a variety of discipline electives to cover the modern technologies.

The Department has industrial collaboratives and sponsored laboratories.

‘Adjunct faculty’ and ‘Industrial Personnel’ are associated in the department to explore and update the students with latest technologies & trends of Industries.



## Specialization

power system, Power Electronics, Control and Instrumentation and Bio Signal/image processing

## Laboratories

LAB 1: Basic Electrical & Electronics Engineering Lab

LAB 2: Analog Electronics/ Control Systems Lab/ Digital Electronics & Microprocessor

LAB 3: Software Lab/ Programming & Simulation Lab

LAB 4: Power System-II/ Switchgear & Protection Lab

LAB 5: Measurement & Instrumentation / Sensor Technology / Network Analysis Lab

LAB 6: Electrical Machines Lab

LAB 7: Power Electronics / Systems & Drives Lab – II

LAB 8: Renewable Energy Lab



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Department of Computer Science & Engineering was established in 1994 to meet the demand of computer professionals. The Department offers B.Tech (Computer Science and Engineering), B.Tech (Computer Science and Design), M.Tech (Computer Science and Engineering), MCA (Master of Computer Application) and Ph.D (Computer Science and Engineering) courses

The department is having well- equipped Computer Labs with latest software, High speed broadband internet connections and client server architecture. The department has the latest state of art infrastructure with high speed Internet, advanced software labs, hardware labs, seminar halls and smart class rooms equipped with LCD projectors and interactive panels.

### INDUSTRY ORIENTED SUBJECTS:-

- R Programming
- Practical Machine Learning with Tensorflow
- Scalable Data Science
- Introduction to Internet of Things
- Data Mining & Warehousing
- Data Analytics with Python
- Introduction to ML
- Privacy and Security in Online Social Media
- Social Network
- Introduction to internet of things
- Data Science for Engineers
- The Joy of Computing using Python
- GPU Architectures and Programming
- Privacy and Security in Online Social Media
- Internet of Things
- Introduction to Operating Systems
- Database Management System
- Object-oriented analysis and design
- Cloud Computing
- Computer Graphics
- Machine Learning using Python
- Cyber security
- Python Programming and its Application
- Wireless Communication and mobile computing
- Object-Oriented System development using UML, Java and Pattern

### Specialization

Programming in Java  
(Programming),  
Database Management System  
(Programming),  
Compiler Design,  
Computer Network & Internet  
Protocol,  
Data structures using C/C++,  
OOP & Methodology,  
Software Testing,  
Programming in C++,  
Data structures and algorithms  
in python,  
Introduction to OS

## **DEPARTMENT OF ELECTRONICS ENGINEERING**

The department of Electronics Engineering was established in 1981. The department offers two UG programmes Electronics Engineering and Electronics & Telecommunication Engineering with the intake of 120 and 60 students respectively and one PG programmes with the intake of 25 in M.E. (Communication Control and Networking).

Department is developing own MOOC courses on regular basis to support online education policy. The alumni of the department have secured their places in the higher echelons of the society and technical world.

Electronics engineering deals with practical technology improving the electronics devices and systems used every day. From solar energy system to mobile phones, both branches are used in innovation to meet society communication technology and energy needs.

## **INDUSTRY ORIENTED SUBJECTS**

Department is offering subjects like Advanced Power Electronics & Control, Integrated Circuits, MOSFETs, Op-Amps and their Application, MEMS & Mechatronics, Digital Image Processing, Microprocessors, VLSI Designing etc. for Electronics manufacturing Industry.

## **SPECIALIZATION**

COMMUNICATION SYSTEM,  
SIGNAL AND IMAGE PROCESSING,  
VLSI DESIGN,  
MICROWAVE,  
MICROPROCESSOR

Electronics background is likely of having a future in the industries: Telecommunication; Mobile Communication (2G, 3G, 4G or 5G); Automotive Industry; Consumer electronics manufacture organization; IT industries; Internet and Ethernet technologies; Health care equipment manufacturing; Power Electronics; Steel Industry; Petroleum Industry; Chemical Industry; And many others.

Opportunities for Electronics students are also available in several companies (both Governmental and Non-Governmental) in various fields like designing, manufacturing, installing, operating and subsequent maintenance of the electronics systems and corresponding equipment. In other words, there is a large scope to secure a central government job or a state government job, or a job in either of the public & private sectors.

## **LABORATORIES**

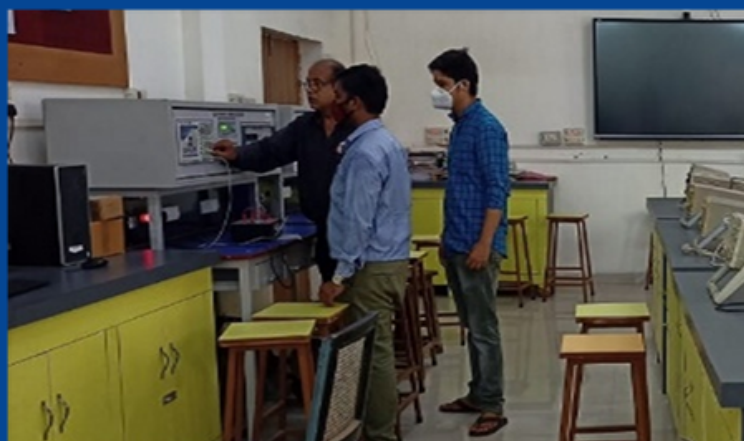
**Basic Electronics Lab**

**Control Lab**

**Computer Lab**

**Communication Lab**

**Digital & Microprocessor Lab**





## **DEPARTMENT OF CIVIL ENGINEERING**

Civil Engineering Department is imparting technical education since 1957. The Department of Civil Engineering offers B.E., M.E/M.Tech. degree programs.

The Department contributes to the interdisciplinary academic and research activity of the Institute. Modern methods of teaching and learning are adopted and more practical based activities are given importance to the students so that more job opportunities could be generated for the students.

### **SPECIALIZATION**

Construction engineering and management  
Environmental engineering  
Structural engineering  
Geotechnical engineering  
Transportation engineering  
Water resources engineering

### **LABORATORIES**

Strength of Material Lab  
Public Health Engineering Lab  
Highway Engineering Lab  
Concrete Technology Lab  
Geotechnical Engineering Lab  
Survey Lab  
Waste Water Lab  
Material Diagnostic Lab

## **DEPARTMENT OF INFORMATION TECHNOLOGY**

The department of Information Technology (IT) has an excellent & rich history and an outstanding record of contributions to the profession and community. The department is well recognized for excellence in teaching learning practices and facilities.

The Department offers B.Tech. programme in Information Technology and other emerging areas, which includes- Internet of Things (IoT), AI & Robotics, AI & Data Science, AI & Machine Learning, M.Tech. in Information Technology & Research programme leading to Ph. D degree in Information Technology. The Department has a flexible and dynamic curriculum on the topics related to all aspects of industrial trends and present market need, with an emphasis on practical learning and Outcome Based Education to ensure the proficiency of our students with the latest developments in the field of Information Technology and cross disciplinary areas.

The Department has state-of-the-art infrastructure and computing facilities supported by high speed Ethernet and WiFi facility. Faculty members are well qualified and aims at delivering top class education blending their rich research experience for effective teaching learning practices.

## **INDUSTRY ORIENTED SUBJECTS**

IT engineers must stay current with technical advancements and present need of the industry, therefore the department offers market oriented courses such as Python Programming, Java Programming, Object Oriented Programming, Machine Learning, Artificial Intelligence, Data Analytics, R Programming, Data Analytics using R, Agile Methodology, Robotics, Computer Vision, Internet of Things (IoT), Blockchain Technology, Deep Learning, Cloud Computing, Big Data Computing, etc.

## **SPECIALIZATION**

Artificial Intelligence, Machine Learning, Deep Learning, Reinforcement Learning, Robotics and Vision Control, Blockchain, Internet of Things, Data Analytics, Data Mining, Image Processing, Network & Web Security, IoT Security, Computer Vision, Online Privacy, Hardware Security, etc.

## **DEPARTMENT OF APPLIED SCIENCE**

The Department of Applied Science was set up in 1957 to impart higher education in Engineering Physics, Applied Chemistry and Applied Mathematics in addition to take up courses to three core engineering branches i.e. Civil, Electrical and Mechanical in 1st and 2nd year.

The Department offers three courses in the open category. where nano technology and applications is offered in 6th semester. Green Chemistry in 6th semester and Laser Technology and application in 7th semester.

### **LABORATORIES**

Department offers two Laboratories  
Engineering Physics  
Engineering Chemistry

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## **DEPARTMENT OF MATHEMATICS AND COMPUTING**

Department of Applied Mathematics was established since the beginning of Institute in 1957 and further it is renamed as Mathematics & Computing in 2019. From academic year 2019-2020 the department has started a unique Four year B. Tech. programme in Mathematics and Computing. This course is introduced first time in Madhya Pradesh. The Department provides an outstanding research environment complemented by excellent teaching for its students to flourish in different area of academics and industry as well.

### **Industry oriented subjects**

It is a highly multidisciplinary undergraduate program and equips students with the theoretical and practical understanding of mathematical finance, numerical computing and data analysis.

## **SPECIALIZATION**

### **Potential Area in Mathematics**

1. Fluid Dynamics
2. Population Dynamics
3. Queuing theory
4. Statistical Techniques
5. Special functions

### **Potential Area in Computing**

1. Data Science
  2. Machine Learning
  3. Web application development
  4. Artificial Intelligence
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## **DEPARTMENT OF MECHANICAL ENGINEERING**

Department of Mechanical Engineering is one of the oldest departments established in 1957 at MITS Gwalior. The Department offers academic programs at two levels – Bachelor of Engineering (B.Tech) and Masters of Technology (M.Tech). The Department is dedicated to the teaching and research activities in the areas of Production, Design, and Thermal, Automobile, Vibration, Energy and Renewable energy and Advanced Machining process. The Department educates the students to take up challenging jobs in a wide range of industries and engage themselves in research and development activities for the good of society. The Department has state of the art laboratories to provide hands-on experiences and support research activities to our students.



## **INDUSTRY-ORIENTED SUBJECTS**

Two courses are offered with the involvement of industry personnel

- (1) Advanced Production technology
- (2) Vibration and Noise Engineering

## **SPECIALIZATION**

1. Advanced Concepts in Fluid Mechanics
2. Failure analysis and prevention
3. Principle of Hydraulic Machines and System Design
4. Quality Design and Control
5. Robotics: Basics and Selected Advanced Concepts
6. Steam and Gas Power Systems
7. Sound and Structural Vibration
8. Carbon Materials and Manufacturing
9. Introduction to abrasive Machining and Finishing Processes
10. Applied Ergonomics
11. Wheeled Mobile Robots
12. Fundamentals of Theoretical and Experimental Aerodynamics

## **THE LABORATORIES**

Basic Mechanical Engineering Lab  
Computer Added Design & Computer Added Manufacturing Lab  
Theory of Machine Lab  
Fluid Mechanics & Hydraulic Machines Lab  
Heat and Mass Transfer Lab  
IC Engine Lab  
Mechanics of Material Lab  
Refrigeration and Air-conditioning Lab  
Vibration and Noise Control Lab  
Production Lab

## **DEPARTMENT OF CHEMICAL ENGINEERING**

The Chemical Engineering Department was started in 1996 it offers B.Tech and M.Tech. Department intake capacity is 60.

The Department started with vision developing itself into academic excellence in Chemical Engineering and associated areas in order to develop competitive professionals and experts having knowledge, skills and attitude to serve the society and nation

### **Industry oriented subjects**

1. **Industrial Safety & Hazards:** This course provides effective use of utilities in chemical industries.
2. **Petroleum Processing Technology:** This course provides knowledge about the extraction & distillation processes for different hydrocarbon chains from crude oil to meet various energy needs as well as refining of crude oil for a wide spectrum of useful products such as petrochemicals, chemicals, plastics, etc.
3. **Petrochemical Technology:** This course includes information about various raw materials and manufacturing processes involved in the petrochemical industries.
4. **Industrial Pollution Prevention & Control:** This course presents fundamentals of pollution prevention and control aspects towards sustainable development.

### **SPECIALIZATION**

FLUIDIZATION ENGINEERING  
MULTI COMPONENT DISTILLATION  
POLYMER TECHNOLOGY  
EQUILIBRIUM STAGED OPERATIONS  
NANOTECHNOLOGY

# **THE LABORATORIES**

Chemical Reaction Engineering Lab

Mass Transfer Lab

Heat Transfer Lab

Fluid Particle mechanics Lab

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## **DEPARTMENT OF HUMANITIES**

**Department of Humanities was established since the beginning of Institute in 1957 and formed an integral part of Engineering Curriculum. The Department presently caters to English Language Discipline and has offered courses in management stream prior to the year 2020.**

### **SPECIALIZATION**

The Department offers a course in Language Laboratory titled Language lab, which is a core course for all I Year students. This is a laboratory course and caters to inculcating all four basic skills of language through a lab and interactive curricula with continuous evaluation.

The upcoming New Education Policy 2020 has laid a great emphasis on humanities stream and the Department can diversify itself offering courses in different streams applicable to engineering students so as to achieve the overall development of personality and skills of a student.

# COLLABORATIONS WITH INDUSTRIES

Knowledge Exchange Opportunities for MITS Electrical Branch Students



**National Power Training Institute (NPTI)**



**Central Training Institute, MPPKVCL, Jabalpur**



**Regional Reference Standard Laboratory Ahmedabad**



**M/s Maa Sharda Structures & Suppliers Pvt. Ltd., Gwalior**



**ACE Technologies**

CIPET-CSTS, Gwalior

M/s Fancytex Global Pvt. Ltd., Gwalior

DAUTO Engineering Pvt. Ltd.

SKF India Limited, Pune

M/s Shubham Enterprises Gwalior

Ajay rubber Industry, Gwalior

Gayatri Auto Industry, Gwalior

Lupin Chemicals Ltd., Mandideep, Bhopal

Gwalior Distilleries Ltd., Bhind

Infosys

ACE technologies

CSIR

Robokriti. India or many more.



**RoboKriti.India**  
a step towards innovation



**CSIR**  
**CSIR**



**KAILTECH**

Quality First & Forever

Test & Research Centre Pvt. Ltd.



# INNOVATION AND STARTUP FACILITY

Start-Up Cell MITS Gwalior was established under Technical Education Quality Improvement Programme, Phase III (TEQIP-III)(as per the Start-up policy launched by AICTE on 16th November 2016). The initiatives taken by the Startup cell are:

To develop entrepreneurial skills among students and faculties.

To provide infrastructure support and access to resources for early stage enterprise development.

To enhance in-house competency development to serve potential and early stage entrepreneurs and student innovators at the institute.

To strengthen the inter-departmental and inter-institutional linkage, incubators and other ecosystem enablers at different levels.

To enhance in-house competency development to serve potential and early stage entrepreneurs and student innovators at the institute

## Objective

- To motivate students to bring out their design talents in various streams.
- To provide platform to realize and believe in themselves.
- To build up great orators and improve their creative leadership skills
- To empower the students to become young entrepreneurs.
- To create an innovative environment for the students to discover, develop, deploy and express their skills and talents.

Innovation Cell was established in November 2016 to encourage the young minds to show up with innovative & useful ideas which can be implemented for the benefit of our society. The talented pool can now plan as well as implement their creative ideas into something really innovative & productive, and that too without any need to worry about the financial expenses. This club is driven by - "Neither the technology nor the tools, it's only an innovative idea that rules".





# MITS PROFESSIONAL SOCIETY

The major objectives of these societies are to assist and contribute in the production and development of top quality professional engineers and technicians needed by the industries and other organizations.

September  
2003

- Indian Society for Technical Education (ISTE)

September  
2011

- Computer Society of India (CSI)

June 2012

- Society of Automobile Engineers (SAE-India)

March 2014

- Association for Computing Machinery (ACM)

August 2015

- The Institution of Electronics and Telecommunication Engineers (IETE)

June 2016

- Institution of Electrical & Electronics Engineers (IEEE)

October  
2016

- Institution of Engineering & Technology (IET)

Some Glimse from the Program





# CLUBS FOR THE STUDENTS

MITS established 51 Clubs for the students on 2017. This is the one-stop destination to get away with college stress and indulge in various recreational and creative activities. It gives a platform to nurture and showcase one's talent in co-curricular hobbies.



## TRAINING & PLACEMENT CELL

The Goal of Training & Placement Cell of MITS Gwalior is to be a liaison between Industry and students to provide employment opportunities available in the market and to provide intensive training to the students for their overall development.

T&P Cell focuses on conducting soft & professional skills training for Pre-Final & Final year students, Industrial Projects/Internships & Training, Guest Lectures, Motivation & Guiding Sessions, Alumni connect programmes and building brand value of the Institute in the industry & market.

## NATIONAL CADET CORPS (NCC)

The NCC organizational is committed to groom the cadets as responsible, disciplined and motivated citizens and be ready to provide leadership in all fields. The activities of the NCC can be broadly divided into the following distinct categories.

Institutional Training

Personality Development

Community Development Programme cum Social service activities

Youth exchange programmes

Adventure training and sports





**Gate  
Classes**



**Remedial  
Classes**



**Prerna  
Scheme**



**Library/  
Stationary**



**Hostel**



**Girl  
Grievances  
Cell**



# NATIONAL SERVICE SCHEME

NSS, the scheme was launched in Gandhi's Centenary year, 1969. The main aim of this scheme is developing student's personality through social/community service. NSS is a voluntary association of young people in Colleges, Universities and at 10+2 level working for a campus-community linkage. The cardinal principle of the NSS programme is that it is organized by the students themselves, and both students as well as teachers through their combined participation in community service, get a sense of involvement in the tasks of nation building. Most of these camps are conducted in rural places or sub-urban areas.



## SPORTS FACILITIES AVAILABLE AT INSTITUTE

The cell promotes several indoors and out-doors sports activities to keep the students physically fit and mentally alert.

Badminton Courts - Two

Volley Courts - Two

Basket Ball Court With Flood Light One

Gymnasium - One

Multipurpose Ground Used For Cricket, Football, Hockey,  
Track & Field

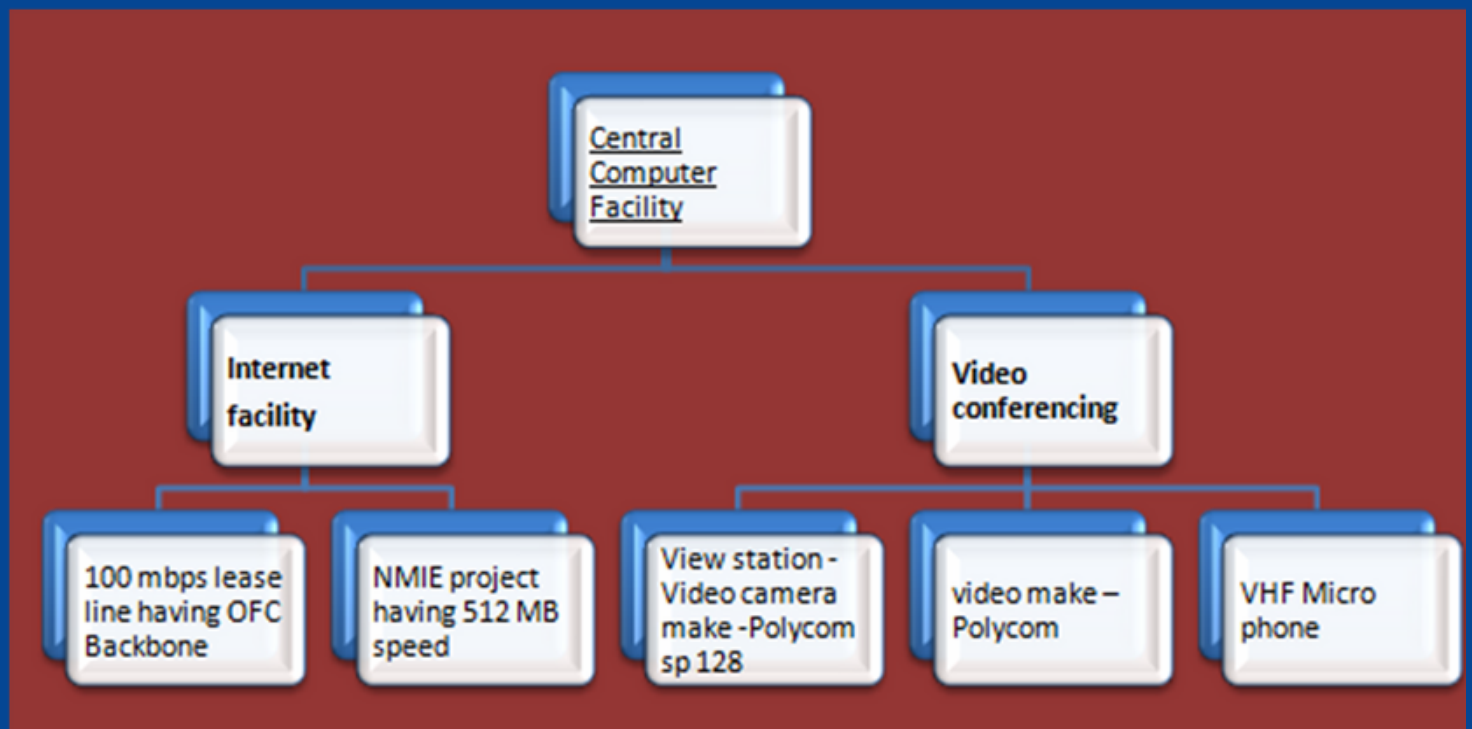
Indoor -Table Tennis - One

Indoor Chess



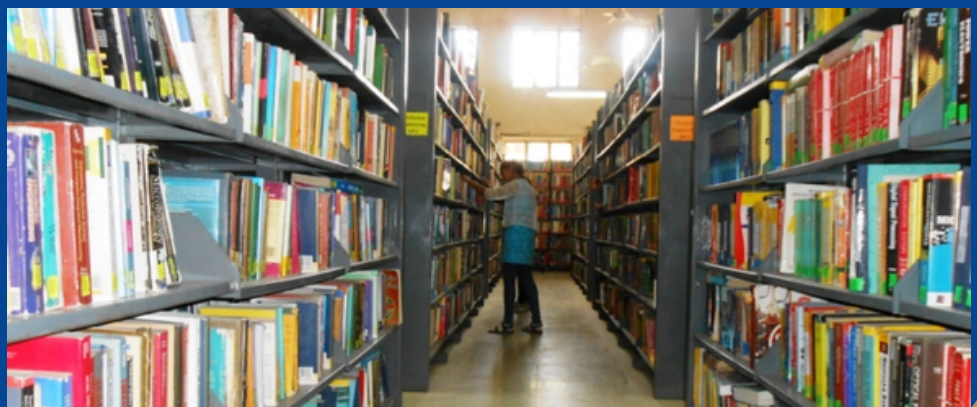


# CENTRAL COMPUTER FACILITY



## LIBRARY

Central Library currently houses around 1,00,000 books, comprises of collection includes textbooks and Reference books for Engineering Graduates, Post Graduates and Ph.D curriculum in Civil Engineering , Mechanical Engineering, Electronics, Electrical, Computer Science & Information Technology , and Architecture Disciplines. Library collection also includes documents in Computer Science, History of Science, Fictions, Stories and General books, Encyclopaedias and Dictionaries, Magazines etc.





## HEALTH CARE AND SUPPORT

A 24x7 health support facility is available in MITS Gwalior. The premises provide a Doctor, medical staff and a dispensary with bed facility. An ambulance is also available in the campus.



## COUNSELLING FOR STUDENTS

The Counselling Cell offers a free and confidential service to all students of the institute. Professional counsellors and mental health advisers are available to counsel students about any personal or emotional concerns that they might have during their academic pursuit at the institute.

## MENTOR-MENTEE

A mentor is a faculty member who is duly appointed to monitor a student's academic and personal welfare and help in their studies. With mentors a student can share all their problems that are somehow affecting their academic pursuit. Students can also share with them their personal problems in case any help is required. They keep track of mentee attendance and will remain in touch with their parents/guardians as well.

## **STUDENT GRIEVANCE CELL**

Students can also register their grievances/ suggestions online which is personally attended and monitored by the Chairman of the Cell. This window can also be used by the students to offer their valuable suggestions to make academic processes more effective and fruitful.

## **GIRLS GRIEVANCE CELL**

The institute has created an environment of gender equity in the institute and in order of specifically addressing all types of grievances of the female students of the institute; the girl's grievance cell has been constituted. The members of the cell constantly interact among themselves and with the girls on the campus to look into any particular issues or problems faced by the girls and strive to take necessary action at the earliest.

## **ANTI-RAGGING COMMITTEE**

MITS Gwalior ensures maintaining a 100% ragging free campus. Students, in case of any such instance of ragging, are advised to immediately lodge their complaints with the Proctor, Coordinator, and Anti-ragging Committee in order to ensure their complaint is timely redressed and an effective action, as provisioned in law, is taken against students indulging in such grave act of indiscipline.

## INDUCTION PROGRAM

An induction programme for first year students is organized, at the beginning of the academic session that helps students orient themselves towards academic and administrative processes of the MITS. This induction helps students adapt themselves at the earliest so that they start their academic journey smoothly and use their time more productively. Parents and guardians may also join this programme and actively participate in the grooming of their wards.

## PROCTORIAL BOARD

Students can register their complaints concerning indiscipline by their fellow students with the Proctorial Board. This Board is authorized to take prompt action against such indiscipline students. Very few complaints are received by this Board every year. Broadly MITS Gwalior campus is a very peaceful and disciplined campus.



# SUCCESS STORY OF THE INSTITUTE

*During the glorified journey of 65 years, the institute has tremendous potential faculty, well organized laboratories and infrastructure to support academics and research. Many of the alumni are serving the world in the area of administration, academics, research & development and many more. The graduates have also established milestones in State and National level competitions like UPSC, IES, PSUs, GATE, CAT, NPTEL etc. Also it is a matter of great pleasure that MITS NPTEL local chapter has scored 5th rank across nation.*

*The faculty of the institute has a number of publications in various referred Journals, Conferences & Patents of National & International repute. The institute is also accredited by the National Assessment and Accreditation Council (NACAC) for 5 years from September 2017. Many of the programmes are accredited by the National Board of Accreditation (NBA).*



**Mr. Dhirendra Singh Rajput**  
District Informatics Officer, Ministry of Electronics and  
Information Technology Government of India



**Mr. Ravikant Sharma**  
Vice President, API Management and Open Banking at Citi



**Mr. Sachin Dev Gupta**  
Senior CRM Technical Lead/Architect



**Mr. Rakesh Agrawal**  
Founder & Managing Director called “Myriadly Engineering  
and Business Solutions Private Limited”.



**Mrs. Priyanka Jain**  
Assistant Manager Production in Mathura Refinery, IOCL.



**Prof. Pankaj Tiwari**  
Assistant Professor in the Department of Chemical  
Engineering at the Indian Institute of Technology  
Guwahati



**Mr. Rahul Gupta**  
Director of Neoteric Construction Group, Gwalior



**Mr. Dilip Dandotiya**  
Assistant Controller of Patents & Designs,  
Government of India  
Patent office, New Delhi



**Mr. Chandan Saxena**  
Scientist ‘C’  
Indian Space Research Organization Trivandrum



**Mr. Sudhir Kumar Saxena**  
ADG of Central Industrial Police Force





**Mr. Gopal Jaiswal**  
Alumni of Batch 1971  
Chief Executive  
Eva Energy Services  
New Delhi, India



**Mr. R. Chaturvedi**  
Alumni of Batch 1983  
Sr. Vice President - HR  
Ultratech Cement  
Noida, India



**Mr. Asit Bhatnagar**  
Alumni of Batch 1992  
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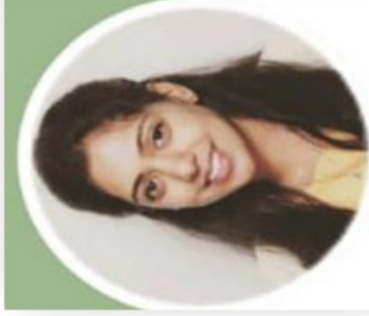




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