

Discover New Opportunities



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World-class Campus

An integrated and landscaped campus



Technology Backbone

Highly advanced infrastructure with all the latest technological equipment & services



Holistic Living

2000 capacity hostel facilities for boys & girls with hall & recreation room



Recreation

4 acres sport complex with lake-side track for walking & jogging



Learning Spaces

Engaging, interactive and technology driven learning Infrastructure.



Diversity in Teaching

Faculty from industries & reputed institutions, with highest no. of Ph.D Faculty



Advanced Labs

Laboratories with state-of-the-art equipment, hardware, software & teaching aids



Student Clubs

Various technical, non-technical and skill based clubs for students



Placements

10,000+ Job opportunities created 1500+ Companies visited



Training & Placement Cell

Independent vertical with latest technologies & infrastructure



Industry Interactions

Seminars, visits, projects & counseling sessions by experts from reputed industries



Soft Skills Training

Training for language, communication and character building



8,000+ students from 22 states and 12 countries

Choice of Gujarat's highest number of students – every 3rd student in the region selects Marwadi University

- ► Campus & Environment: State-of-the-art infrastructure with robust facilities
- ▶ Vibrant & engaging campus life: Thriving Sports Facilities, Cultural Clubs, Innovation Club, Start up & Incubation Centre
- ▶ Technology Backbone: Wi-Fi, Networked, ICT enabled, 190 mbps internet BW with simulation & kiosks, computing facility with digital knowledge resource & conferencing.
- ▶ Recreational & Health: 4 acres sports complex, lake- side track for walking & jogging: 1000 capacity auditorium, health club with twin- food court & pristine landscaping at campus.

Richer, wider experience

▶ Get mentored under the guidance of accomplished Scientists, Researchers, Corporate professionals, Trainers, Innovators and entrepreneurs.



1500

1500+ 10000+ Job
Companies visited Opportunities created in last 4 years

Dedicated Team of Training and Placement - Highest in Gujarat

Students are placed in top corporate houses of India like Amazon, Cognizant, Kotak Bank, Airtel, Think N Learn, Essar

Highest Package of Rs 7.2 lacs offered by Amazon. Most students get package between 4 to 7.5 lacs

47 students are placed in Think N Learn at the package of 6 lacs on the single day



Faculty

- ▶ 502 expert faculty with wide and rich professional experience.
- ▶ Highest density of Doctorate (Ph. D.) faculties in Gujarat. Diverse faculty members from 20 states of India having experience in over 10 countries in the World.
- Diverse faculty from Stanford, IITs, NITs, BITS, Delhi University, VIT, Anna University, Thapar University, SRM, Manipal and other leading management & computer institutes.
- ▶ Full-time Faculty Development Professional constantly strive to enhance teacher knowledge base with the newer pedagogy, methodology, technology and innovative tools.
- Mentor program for students, whereby each faculty mentors a group of 20 students providing support and guidance in academic and non academic matters.

Learning Space

- ▶ Theater type, interactive, ICT enabled World-class teaching-learning Infrastructure.
- Sophisticated and Precision lab equipment from leading MNCs like Bosch, IBM, Wipro, IEEE, Cisco, etc.
- Sophisticated high end simulation software.
- Guinness Book of World Records winner library

Teaching Learning & Delivery

- Team based interactive teaching process.
- ▶ The path breaking experience through world-class course curriculum ensuring 360 degree development.
- ▶ Three tier experiential teaching: Learning model with theory & laboratory, virtual practices & special skilling and development.
- Virtual Learning: e-access with Interactive Software based laboratory and e-notes, e-databank, e-experiment, e-exams.
- Diversity in teaching with faculty from industries, corporates, premier institutions of India along with in-house faculty.

Research (An Independent separate knowledge creation vertical)

- ▶ Specialized equipment & software for advanced level skilling & training.
- ▶ Independent Research & Innovation Centre.
- ▶ Technology Clubs and Incubation Cell to unleash students ideas.
- Technical chapters and knowledge academies.
- Research, scientific articles & book publication by teachers.

Faculty of Engineering

Faculty of Technology

Faculty of Science

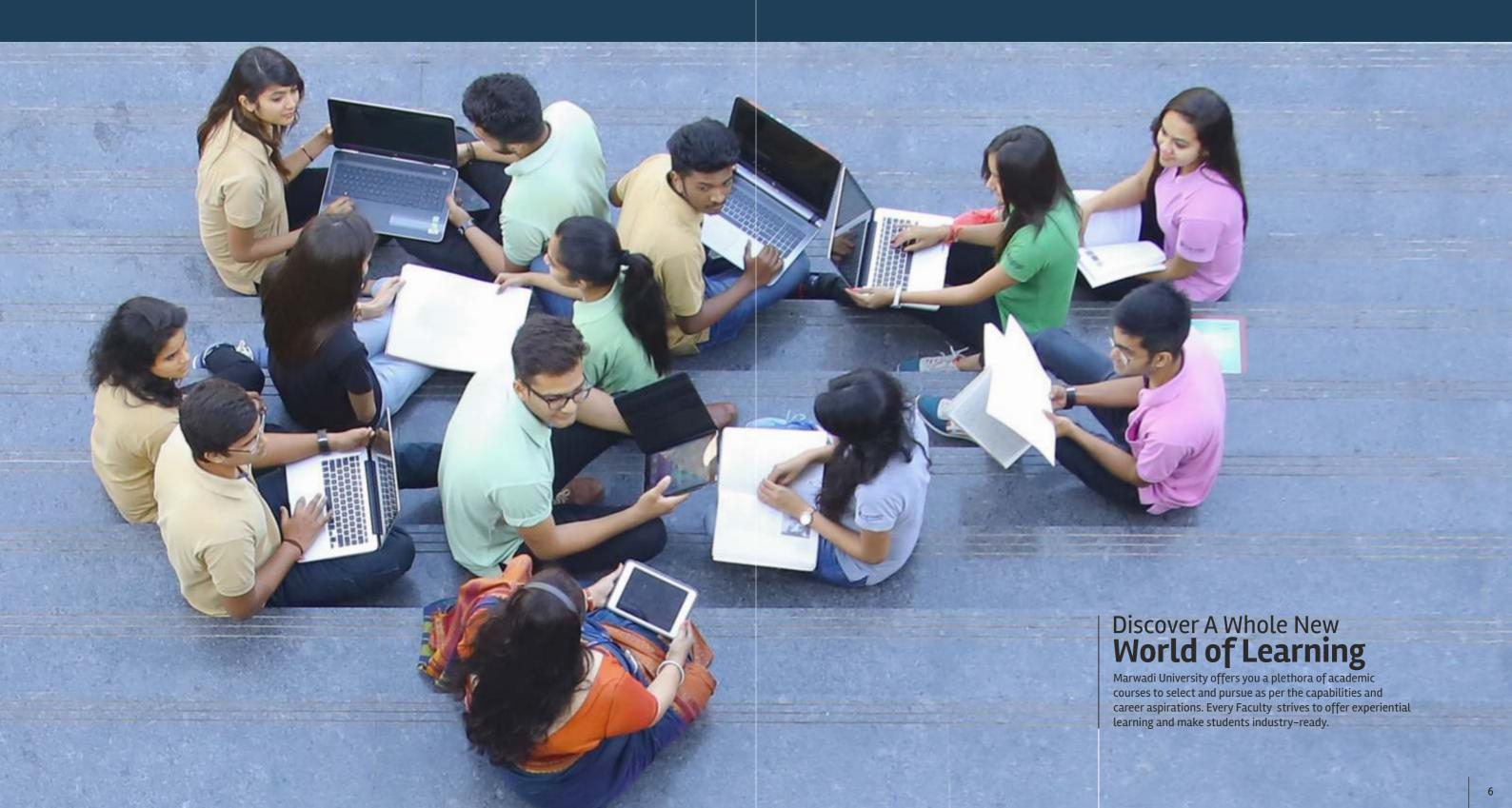
Faculty of Management

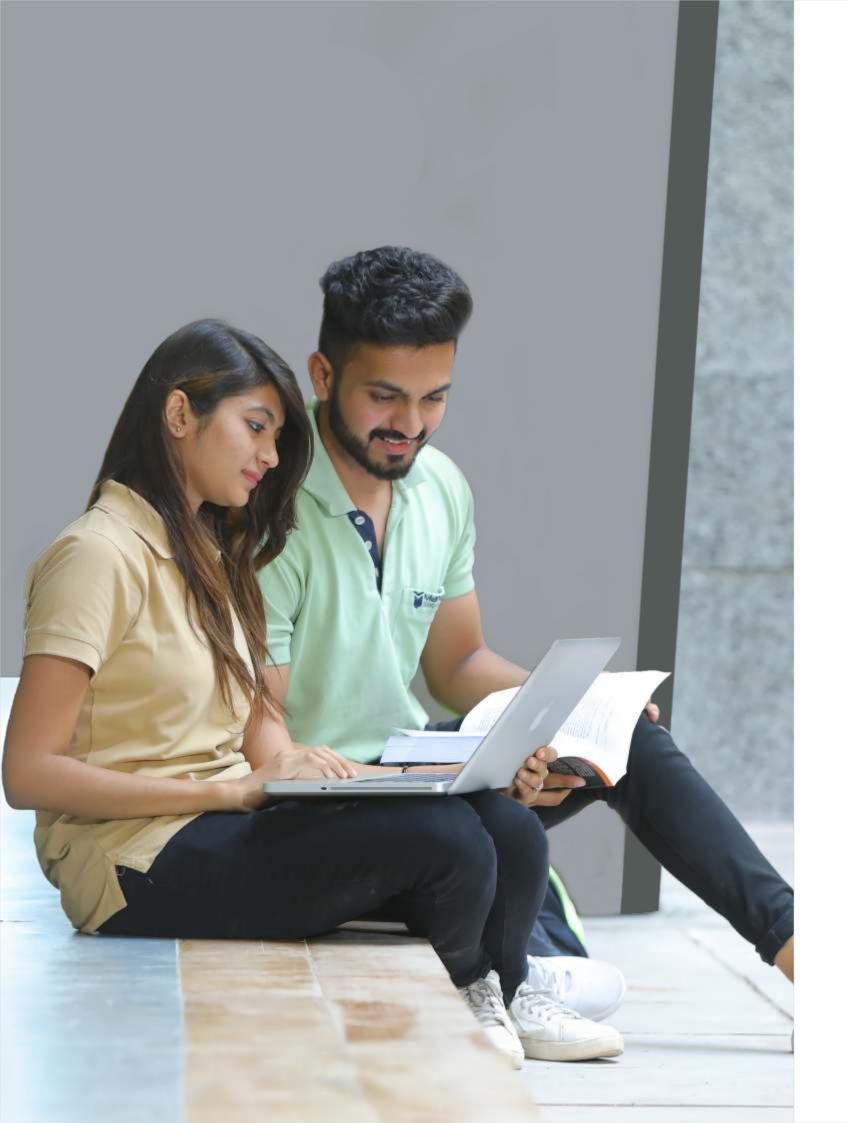
Faculty of Liberal Studies

FoL Faculty of Law Faculty of Computer Applications

FoAr

Faculty of Architecture





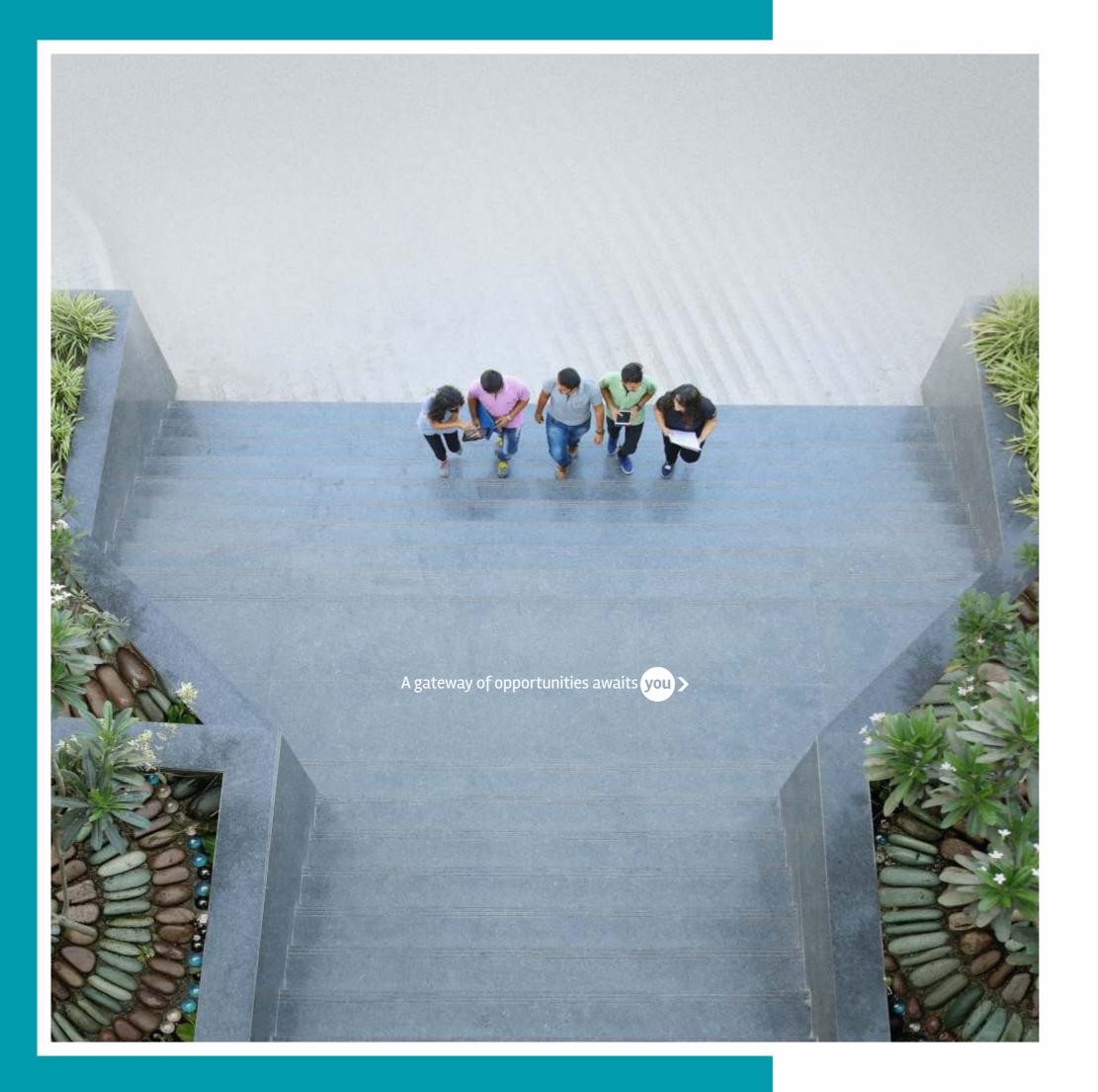


INSTITUTE	PROGRAM	BRANCH	COURSE DURATION
		Mechanical Engineering	4 Years
	Bachelor of	Electronics and Communication	4 Years
		Computer Engineering	4 Years
		Information Technology Engineering	4 Years
Faculty of Engineering		Civil Engineering	4 Years
	Engineering (BE)	Electrical Engineering	4 Years
		Environmental Science & Engineering	4 Years
		Automobile Engineering	4 Years
		Instrumentation & Control Engineering	4 Years
		D2D of All above Branches	3 Years
		ME - Mechanical - CAD/CAM	2 Years
		ME – Computer	2 Years
	Master of Engineering (ME)	ME - Civil - Structural Engineering	2 Years
Faculty of PG Studies &		ME - Electrical - PE&ED	2 Years
Research in Engineering & Technology		ME - Electrical	2 Years
. ccetagj		ME - EC	2 Years
		ME – EC – VLSI System Design	2 Years
	Bachelor of Engineering (BE)	ME - Thermal Engineering	2 Years
		ME – Civil – Transportation Engg.	2 Years
		Computer	4 Years
		Civil	4 Years
		D2D of above two branches	3 Years
		Mechanical Shift 2	4 Years
		MBA	2 Years
Faculty of Management	Management	MAM (Dual Degree)	5 Years
		PGDM	2 Years
Faculty of	Master of Computer	MCA	3 Years & 2 Year
Computer Applications	Applications	MCA (Dual Degree)	5 Years



INSTITUTE	PROGRAM	BRANCH	COURSE DURATION
		Mechanical	4 Years
		EC	4 Years
		Computer	4 Years
		Civil	4 Years
Faculty of Technology	Bachelor of	Electrical	4 Years
	Engineering (BE)	Automobile	4 Years
		Chemical Engineering	4 Years
		Information Technology	4 Years
		ICT	4 Years
		D2D All Branches except ICT & Masters	3 Years
		ME – Chemical Engineering	2 Years
	Master of Engineering (ME)	ME – Cyber	2 Years
		ME – Environmental Engineering	2 Years
		B. Sc. – Micro Biology	3 Years
	Bachelor of Science	B. Sc. – Bio Chemistry	3 Years
		B. Sc. – Chemistry	3 Years
		B. Sc. – Maths	3 Years
		B. Sc. – Physics	3 Years
Faculty of Science		B. Sc Agriculture	4 Years
		B. Sc Industrial Chemistry	3 Years
		M. Sc. – Mathematics	2 Years
	Masters of Science	M. Sc IT	2 Years
		M. Sc. – Chemistry	2 Years
		M. Sc. – Microbiology	2 Years

Bachelor of Commerce B. Com. (Hons) 3 Years	INSTITUTE	PROGRAM	BRANCH	COURSE DURATION
Bachelor of Business BBA 3 Years		Doch alove of Commoves	D. Com (Hone)	
Bachelor of Business Management PGDM 2 Years MBA 2 Years MBA 2 Years MAM (Dual Degree) 5 Years B.B.A LLB 5 years B.Com LLB 5 years B.Com LLB 5 years Faculty of Computer Applications Computer Applications Faculty of Architecture Bachelor	6	Bachelor of Commerce		
PGDM 2 Years MBA 2 Years MBA 2 Years MAM (Dual Degree) 5 Years Faculty of Law LLB B.B.A LLB B.Com LLB Faculty of Computer Applications Computer Applications Faculty of Architecture Bachelor of Computer Applications BCA BCA BCA BCA BCA BCA BCA BC	raculty of Liberal Studies		BBA	3 Years
Management Management MBA 2 Years		мападетепт	BBA Hons	3 Years
Management Management MBA 2 Years				
Business Management MAM (Dual Degree) 5 Years B.B.A LLB			PGDM	2 Years
Faculty of Law LLB B.B.A LLB B.Com LLB Syears Faculty of Computer Applications Computer Applications BCA BCA BCA 3 years BCA Hons 4 years Faculty of Architecture Bachelor of Architecture B. Arch Syears Mechanical Computer 3 Years Computer Computer Diploma in Engineering Civil Syears Electrical Syears		Management	MBA	2 Years
Faculty of Law B.Com LLB B.Com LLB 5 years BCA 3 years BCA Hons 4 years Faculty of Architecture Bachelor of Architecture Bachelor of Architecture Bachelor of Architecture B. Arch 5 years Mechanical Computer 3 Years Computer Computer Computer Computer Computer Computer Computer Computer Computer 3 Years Electrical 3 Years	Business Management		MAM (Dual Degree)	5 Years
Faculty of Law B.Com LLB B.Com LLB 5 years BCA 3 years BCA Hons 4 years Faculty of Architecture Bachelor of Architecture Bachelor of Architecture Bachelor of Architecture B. Arch 5 years Mechanical Computer 3 Years Computer Computer Computer Computer Computer Computer Computer Computer Computer 3 Years Electrical 3 Years				
Faculty of Computer Applications BCA BCA BCA BCA Hons 4 years Faculty of Architecture Bachelor of Architecture Bachelor of Architecture Bachelor of Architecture Bachelor of Architecture B. Arch 5 years Mechanical Computer 3 Years Computer Civil 3 Years Electrical 3 Years	Faculty of Law	LLB	B.B.A LLB	5 years
Faculty of Architecture Bachelor of Architecture Mechanical Computer 3 Years Computer 3 Years Civil 3 Years Electrical 3 Years	racuity of Law		B.Com LLB	5 years
Faculty of Architecture Bachelor of Architecture Mechanical Computer 3 Years Computer 3 Years Civil 3 Years Electrical 3 Years				
Faculty of Architecture Bachelor of Architecture B. Arch 5 years Mechanical 3 Years Computer 3 Years Diploma in Engineering Civil 3 Years Electrical 3 Years	Faculty of	Bachelor of	BCA	3 years
Mechanical 3 Years Computer 3 Years Diploma in Engineering Civil 3 Years Electrical 3 Years	Computer Applications	Computer Applications	BCA Hons	4 years
Mechanical 3 Years Computer 3 Years Diploma in Engineering Civil 3 Years Electrical 3 Years				
MEFGI - Diploma Studies Diploma in Engineering Civil 3 Years Electrical 3 Years	Faculty of Architecture	Bachelor of Architecture	B. Arch	5 years
MEFGI - Diploma Studies Diploma in Engineering Civil 3 Years Electrical 3 Years				
MEFGI - Diploma Studies Diploma in Engineering Civil 3 Years Electrical 3 Years			Mechanical	3 Years
Electrical 3 Years			Computer	3 Years
	MEFGI - Diploma Studies	Diploma in Engineering	Civil	3 Years
Chemical 3 Years			Electrical	3 Years
			Chemical	3 Years





Inception

Marwadi Education Foundation's Group of Institutions (MEFGI) was incepted as a major organ of Marwadi Education Foundation in 2008, under the Bombay Public Trust Act 1950. Marwadi University is promoted by Marwadi Shares and Finance Limited (MSFL) a major stock broking company in India & Chandarana Intermediaries Brokers Pvt. Ltd. (CIBPL), a leading firm dealing in technical and arbitrage trading in Indian Stock Markets. Based on the excellence achieved, Marwadi University bill was passed in Gujarat Assembly and Marwadi University was established by Gujarat Private Universities act 9 of 2016 on 9th May, 2016.

Purpose

Marwadi Education Foundation was incepted with the purpose of enhancing human capabilities. MU strives to contribute knowledge & skill to augment human life and provide immense opportunities to every individual to discover his true potential. The commitment is to provide best and industry relevant education.

Vision

Our vision is to address the challenges, faced by our society and planet, through education that builds capacity of our students and empowers them through their innovative thinking, practice and character building. This, in turn, would boost their creativity, while making them responsible towards the utilization of the limited natural resources to face the challenges of the 21st century.

Mission

- To produce creative, responsible and informed professionals
- To produce individuals who are digital-age literates, inventive thinkers, effective communicators and highly productive
- To deliver cost-effective quality education
- To offer world-class, cross-disciplinary education in strategic sectors of economy through well devised and synchronized delivery structure and system
- To provide a conducive environment that will enable students to experience higher level of learning acquired through constant immersion leading to the development of character, virtues, values & technical skills



The Campus Life at Marwadi University is quite vibrant & vivacious as we aim at overall development of our students. We assure you an impactful, effective and unmatched experiences.

Message from
Shri Ketan Marwadi
Founder & President,
Marwadi University

MU has a unique platform that gives students a plethora of unparalleled opportunities to experience the joy of learning, the wonders of new knowledge and to unearth their limitless potential and capabilities. When you become part of the MU family, we leave no stone unturned to guide, mentor, nurture and prepare you to meet the global requirements— both personal and professional. Our gift to you and our nation are strong and ethical leaders who will shape and change the destiny and future of the world.

Message from

Shri Jitubhai Chandarana

Vice-President,

Marwadi University

MU is a community of students and staff dedicated to bring out the best in all its members. Our aim is to provide the finest possible environment for teaching, learning, and research. At MU, we create a network of youth empowered with skills and knowledge, to be able to contribute to healthy economy and growth of the society and nation. We are molding young minds to be active in global events where their opinions can be listened to and respected. We are committed to create a vibrant and stimulating environment to live, self-learn, work and play.

We strongly encourage all the prospective students to visit our campus, meet the HODs, TIPO team, Admissions team, and Student section officials, to find out more about the Marwadi University culture and academic programs.



At MU we open minds to "connect the dots" and see the big picture and make new sense of life. We create the campus environment where students are:

- Exposed to exciting campus events that build social skills
- Challenged by industry projects that open their eyes to the complexities of the real world
- Stimulated with personal freedom to explore and experiment that build confidence and shape opinions
- Engaged in incubation of new enterprises that merge different skills to create new ones
- Involved in community work that add value and meaning to their lives.

Message from

Shri Sandeep Marwadi

Honourable Trustee



We, at Marwadi University, are conscious about the need for growth and sustainability of Engineering, Management & Computer education that is necessary for our country in terms of societal transformation, economic prosperity and global peace. In view of this, MU has developed world-class infrastructure and laboratory, employed competitive manpower, deployed ancillary facilities and created an environment that offers the best-of-learning experiences to match and compete with the best in the world.

I hope that you will continue to choose and consider us as your mentor partner for your life.

Message from

Dr. Y. P. Kosta

Provost, Marwadi University



To teach is to touch the life forever..

There are two kinds of edu cation. One should teach us how to make a living and the other should teach us how to live. Staying at the cutting edge of technologies is a definite possibility with faculty contributing and encouraging all the time.

The Teaching- Learning process at this campus aims to create an equal responsibility for the learner as well as the teacher. But then the question is who the learner is and who is the teacher. A teacher of course, is a "Learner" for life. Education isn't what you learn; it's what you do with what you learn.

Message from

Dr. S. K. Bhagavan

Director, Learning & Development

Awards & Achievements

- ▶ Ranked in Top 15 among 112 reputed Institutes at Robocon 2017.
- Pedagogical Innovation Award 2017.
- ▶ Institute Providing Excellence in Placement by World Leadership Federation 2017.
- ▶ Best Rookie Award at ROBOCON INDIA 2016.
- ▶ Best Engineering College of India West 2016.

Fastest Growing Education Institute Excellence Award – 2016 at International Achievers Conference on 9th

- January, 2016 at India Habitet Center, New Delhi.
- ▶ Best Engineering College of India (West) Award by Assocham in 2016.
- Marwadi MBA College receives the "Best MBA College Award" By CMI at Ahmedabad on 18 July, 2015.

Udyog Rattan Awards 2014 for its achievements and progress in the field of professional education and contributions to the region.

National Excellence Awards 2014 by ASSOCHAM to MU for Best institute in use of Teaching – Learning

- ▶ Education Leader of the Year Award 2013 to MU for the outstanding contributions to the industry.
- **Edupreneur of the Year Award for Valuable contributions to the engineering education in India.**
- Excellence Award for its achievements and progress in the field of professional education and contributions to the region.



▲ Industry Associations

▲ Important MoUs



IBM Career Education Program brings the current software content, real world industry experience, hands-on laboratory courses & best industry practices.



CISCO Networking Academy to train the students to learn the concepts of Computer Network and prepare them for the International Certification.

Rexroth **Bosch Group**

Rexroth Bosch Group has helped in establishing "Centre of Competence in Automation Technologies" in the campus.





To promote entrepreneurship among the students and support student driven startups to become a sustainable enterprise.

③ NSE *ACADEMY*

To develop students skill in stock market and provide skill mass to industry.



Nkonnect Infoway Pvt Ltd, Rajkot (Additive Manufacturing Sector).



Association with Wipro Mission 10X brings deeper learning, communication skills and teamwork in engineering graduates.



MU is associated with NASSCOM to train students on foundation skills to help enhance employability and also to make students industry ready.



Jyoti CNC has helped in establishing "Research Park for Advanced Automation Technologies"



STEELO Architectural Hardware, Rajkot (Manufacturing of Architectural Hardware sector)



Rang Technologies, Ahmedabad (Management and IT - ITeS Sector)



Impetus Prolific Private Limited, Rajkot (Electrical and Mechanical Sector).

ORACLE"

Oracle enabled educational institution to deliver Oracle training to students in campus and extend opportunities to impart Oracle certified training at an affordable cost.

TATA **CONSULTANCY SERVICES**

Marwadi Education is local infrastructure service provider to TCS for various online examinations conducted by Tata Consultancy Services.



Marwadi University has associated with Reliance Jio to offer skilling programs in telecom and retail sectors.

✓ International MoUs







To encourage Academic Cooperation through Research and Study &







Student Exchange Programs.





66

I've been selected for World's best **E-commerce platform - Amazon**, with a package of 7.2 LPA. I'm very thankful to Marwadi University. It is a place where teaching goes beyond classrooms, provides lots of placement opportunities and make every individual industry ready.



Kruti Bavishi BE - Computer Engineering

In the Current Year:

200 Companies

already visited Marwadi University 600 getting

placement

students students are successful in receiving job offers of over 5 lacs p.a.

Marwadi University's Placement Department has a strong track record of placements in reputed companies from different strata. Marwadi University is rapidly becoming the first choice of top corporates from all industries and diverse geographical locations. Renowned corporates like LG Soft, Think N Learn only visit Marwadi University for Campus placement in entire Gujarat

Marwadi University has the largest dedicated and full time team handling placement which ensures

- Networking with prominent members of various industries
- Placement opportunities to the students in the companies across India
- Organizing in-plant training, visits, executive training and induction programs
 - Strategic Developmental Programs for working professionals, schools (teachers and students), students and associated communities
- Comprehensive training programs throughout the year for improving Communication Skills, Personality Development, Aptitude, Computational Skills, Organizational Citizen Behavior and Domain Specific Knowledge
 - Entrepreneurship, innovation and managerial skilling programs
 - Sessions by engaging speakers from outstanding base of alumni, professors & illustrious Corporate personalities











Students Selected: 1 Package: 7.2 LPA Students Selected: 61 Package: 6 LPA Students Selected: 10 Package: 5.29 LPA Students Selected: 5 Package: 5 LPA

Students Selected: 9 Package: 3.15 LPA











Students Selected: 21 Package: 3.33 LPA Students Selected: 14 Package: 3 LPA Students Selected: 5 Package: 3.10 LPA Students Selected: 30 Package: 2.5 LPA

Students Selected: 5 Package: 3 LPA











Students Selected: 7 Package: 5 LPA Students Selected: 1 Package: 5.7 LPA Students Selected: 15 Package: 2.4 LPA

Students Selected: 4 Package: 3 LPA Students Selected: 7 Package: 2.5 LPA









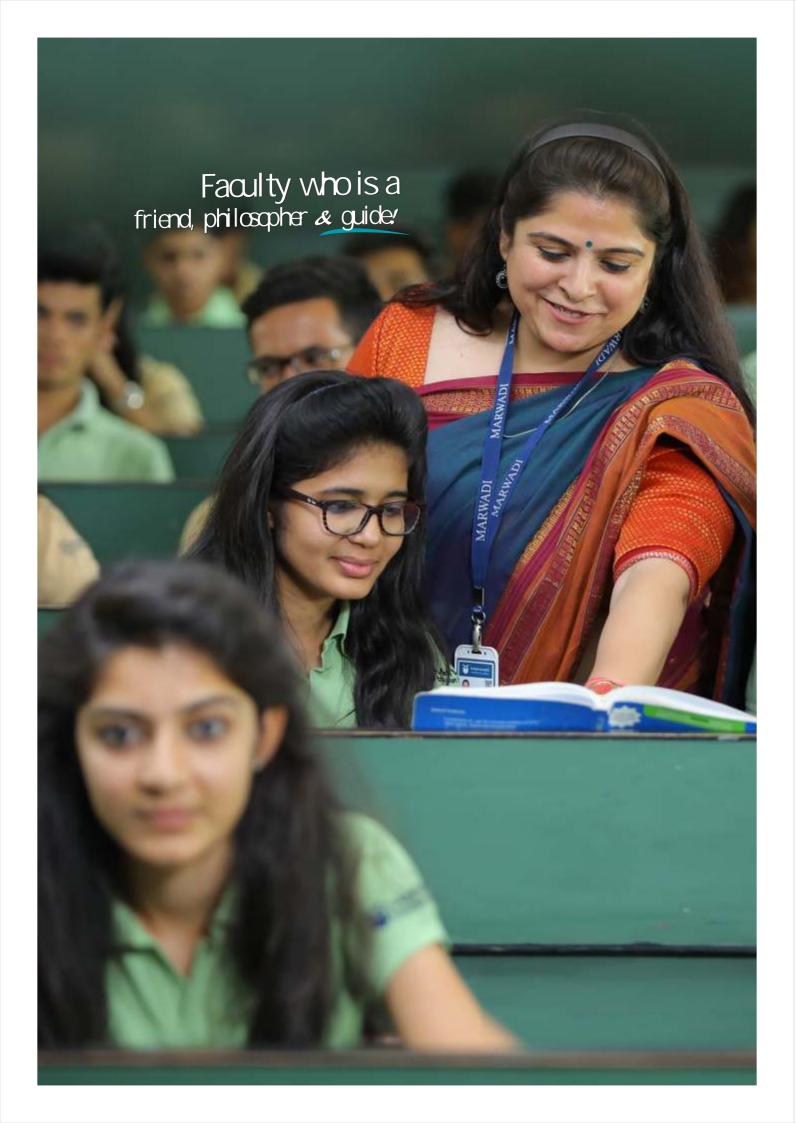


Students Selected: 11 Package: 2.1 LPA Students Selected: 12 Package: 2.1 LPA Students Selected: 5 Package: 2.4 LPA Students Selected: 5 Package: 2.5 LPA

Students Selected: 28 Package: 2.5 LPA

Many more reputed organizations have chosen us for their recruitment process including GHCL, eClinicalWorks, Collabera, Triveni Turbines, AMDOCS, Persistent Systems, Indus Towers etc.





Faculty

Highly qualified faculty with experience & diverse background comprising of leaders, scientists, corporate trainers, industry experts and veteran professionals.

15% of the faculty have Master's
Degree from foreign universities.
Yearly campus drives for faculty selection with top 20 institutes of the country.

Marwadi Education is very aggressive in research area and all the faculty members are required to work on at least one technology area to bring innovation and change.

Faculty often Mar participates in one national as well as international the seminars and gets com their papers for ipublished in the leading academic journals.

Marwadi University is one of the very few educational groups in the country to have a comprehensive policy for its faculty who wish to pursue a Ph.D. Degree & Post Doctorate research.

Faculty Development Programs

Focused on improvising the learning experiences of students. Towards this end, the university is focusing on honing faculty skills and student learning.

Learning and Development with an independent director is aiming at systematic layered hand-on faculty development programme.

A mix of junior and senior teachers drawn from different engineering disciplines gives faculty an opportunity for a rich, diverse & peer-to-peer learning.

Each of the faculty members at Marwadi University goes through a 3 stages of faculty development programs as under:

Level 1	Communication skills: In-camera experience with video recording of faculty presentations	Listening Skills	Problem-solving
Level 2	Changing roles of faculty	Change Management	Learning Paradigm: Multiple intelligence and blooms taxonomy
Level 3	A hands-on interactive teaching methodology		

Other Faculty Development Activities conducted by Learning & Development

• Mentoring Skills • Personality Analysis & Personal Effectiveness • Feedback & Assessment • Academic Leadership

MU's 360° Education

Marwadi University follows 360 degree education model which ensures that students acquire key technical and soft skills and possess all the necessary attributes that ensures successful campus placement and rewarding career.

Unique 'Three Tier Education' structure ensures that there is an ample opportunity for every individual to learn all the educational and professional attributes.

Tier – I

Tier – II

Learning & Development

Skills Enhancement Program

▶ Thorough preparations for placements

Knowledge

In this layer there is rigorous academic program in each of the discipline in engineering, Management Studies, Computer Applications, Science and Research programs. MU's syllabus along with innovative teaching methodology with classrooms, lab work, project training, team work, industrial visits, case studies ensures that students are always updated with the current knowledge.

Important pillars of primary institutes are the faculty, continuous faculty development, industrial associations and professional membership.

Industrial Visits

To see the practical implementation of the technologies, industrial visits are organized for the students.

Some of the companies, where our students went for industrial visits are Ship Breaking Yard - Alang, BHEL, Giant Meterwave Radio Telescope (GMRT), Volkswagen, GSPC, Atul Auto, Alicon, Infosys, Kirloskar Engines, HMT, Ametex, ISRO, Anchor, INS Valsura, GM Chevrolet Pune and many more

Project Trainings

Students of Marwadi University go to various companies and organizations for project training and internships.

Some of the organizations which have facilitated project trainings and internships of the students are,

Jyoti CNC Indusa

Searce

Bisag

- Kotak Mahindra Bank
- Ace Infoway Masibus
- Multiicon Indies Servies Gateway Technolabs
- ACTY Systems
- Yudiz Solutions

Learning & Development

Insperia: **Motivational Sessions**

SPT: Need based Trainning

Comer w/s: Theme based Training

CRP: For Every Student of MU



Entrepreneurship



Industry Placement



▶ Learning and Development Institute with 50+ trainers and motivators

Each student is passed through rigorous training from the first year itself

Training in English language, aptitude, group discussions & personal interviews

Professional Growth

SPECIAL INTEREST GROUP (SIG) TRAINING ROADMAP

Problem solving

Working in team

Three habits of highly successful students

Communication Skills



















FDP L3 Innovative Methods of Teaching

Important pillars of this tier comprises of:

- Campus to Corporate Curriculum
- ▶ Employability Index
- Nurturing Communication Skills
- Sharpening soft skills through Learning and Development programs.

Every year 'Skill Assessment Tests' are conducted to understand strengths and weakness of every student and give focused training. The assessment is done individually on Verbal Aptitude, Quantitative Aptitude, Soft Skills & GD and PI & SAP. Students are also specially trained before the Campus Interviews for the MNCs like TCS, LG Soft, Amazon, Essar, and several others.

From the first year itself each student passed through two important programs - Campus to Career Program and Special Interest Group.

Campus to Corporate Curriculum

- ▶ Prepares students to fulfill pre-employment needs, career requirements and key employable factors.
- ▶ The program bridges the gap of students coming out from education system and requirement of corporate world
- ▶ Focus of the Program is to create a winner's attitude amongst the students across all the streams and domains by embracing
- · Quantitative Aptitude
- Soft Skills
- Verbal Aptitude
- Employability Index SAP









Special Interest Groups:

A Special Interest Group (SIG) is a community within a stream identified with a shared interest in advancing a specific area of knowledge, learning or technology where members cooperate to affect or to produce solutions within their particular field, and may communicate, meet, and organize conferences.

SIG are experiential in nature and provide opportunity for student development in order to produce industry ready professionals as follows:

SIG 2	Semester 2	Communication Skills
SIG 4	Semester 4	Teamwork & Problem Solving
SIG 6	Semester 6	Attitude, Assignment and Assessment
SIG 7	Semester 7	Grooming & Personality Development
SIG 8	Semester 8	People Management & Leadership

As part of preparing students for placement and employability they experience mock group discussions. Invited experts from industry conduct personal interviews to provide real time experience to students in preparation for facing interviews.

Secondary Institute ensures that 360 degree education enhance students on each tech & soft skills required by the industry.

Institute	Benefits for Students
Learning Centre	Art of speaking, listening & writing and general management skills
Training Centre	Digital literacy skills, Soft Skills Project & Tech. Skills, etc.
Special Skilling Centre	Translational skills Hw/ Sw
Placement Centre	Jobs, visits, training, exposure
Personal Dev. Centre	Interviewing skills & personality & etiquettes
Tech. Clubs (Incubator)	Communicating & exploring new ideas, PM, and SIG
Entrepreneurship & Innovation	Converting Ideas to reality, and report writing & patents
Projects & Research	Prototyping and development



Making Student Ready for **Thriving Careers**

Marwadi University aims to deliver holistic experiences to students to ensure their success not only in academics & professional careers, but also their overall life. Students are prepared so that they can tackle any challenges coming across their paths.

Tier-III Learning to Learn

Tertiary institution is created with the objective to make students more competent by imparting life skills, leadership skills and to foster the spirit of respect towards the society.

Institute	Benefits for Students
Yoga & Meditation	Persistence, Self-reliance, Endurance, Mental Growth
Motivation	Commitment & Ethics
Cultural Clubs	Cultural Presentation: Modern Traditions Clubs, performing art and hobby club
Sports	Mental and Physical Development Teamwork and Network
Psychology	Counseling (Professional & Personal)
Languages	English & Foreign
Social & Traditions	Morals & Responsibilities







Currently **8000** students from all over India and from all the sections of the society are taking education at the Campus.

Campus Access

a. Approach

The campus is located on a land of 32 acres with motorable roads on its both sides. The roads are open all the year round. Around 48 buses owned by the trust commute during whole day. The nearest railway stations – Rajkot is 13 kms. away from Campus. The nearest airport – Rajkot is 15 kms. both at an approximately equal distance entailing only 20 minutes.

b. Roads & Landscaping

Well – planned R.C.C. roads are laid within the campus. The whole campus has a beautiful landscaping to create an environment for education.

C. Academic Facilities

The buildings on the campus are divided into two parts. Institutional building is undertaken and ancillary buildings like canteen, administrative block etc. The institutional buildings accommodate classrooms, laboratories, and seminar halls, and workshops etc.





of the university, with specialist collections, use of up-to-date technology, and a team of enthusiastic and dedicated staff all combined to form a library which serves the users of the Marwadi University as well as contributes towards the research needs. It is one of the best ICT equipped academic libraries in the region.

E-Resource 60

computer systems with latest configuration to assist for online research and resources.





Spread across

34175+ sq. feet



Specially designed Mobile Application having features of Intimation, Alerts, History, Account Status and Books search facilities



For more details: www.library.marwadieducation.edu.in



Ultra-Modern

Marwadi University has built us one of the best facilities for lab work, which ensures that student gain practical knowledge which can be implemented in the industries



Rexroth Bosch Group Center of Excellence in Automation Technology

Ultramodern lab in association with Bosch Roxorth (Germany) is developed to impart training to students as well as fatculty members, along with a joint certificate of Bosch Rexroth and Marwadi University.

Mechatronics Lab

One-of-its-kind lab in Gujarat for the control, system dynamics and design challenges associated with the fields of nanotechnology, biotechnology and robotics.

► CNC / VMC Lab

Latest VMC machine with as many as nine signature heads, and students are provided live training in the lab.

Mechanical Workshop

Workshop spread over 10,000 square feet space to provide students with an experiential learning and concept validation.

► ICT Capabilities

Wi-Fi enabled campus with state of the art computer & data centre, simulations laboratories and high end specialty software.

Computer Labs

Modern Computer Labs with 1000+ computers of latest configuration and peripherals are established at the Campus.

▶ Internet

24x7 Internet connectivity of 250 MBPS bandwidth through Fibre Optic Cable.

Labs & Research

Facilities

Mechanical Engineering

- ► Fluid Mechanics and Fluid Power Engineering
- ▶ Dynamics of Machines & Heat Transfer
- Automation lab with VMC, Hydraulic Trainer, Pneumatic Trainer etc.
- Workshop with 24 Lath machines, Shaping, Milling, Drilling etc.
- Drawing Hall With approx 300 Drawing tables
- ► CNC Turning Centre
- ► Refrigeration and Air-Conditioning
- ► Automobile-I.C. Engine
- ► Theory of Machine
- ▶ Metallurgy



Advanced Labs & Research Facilities

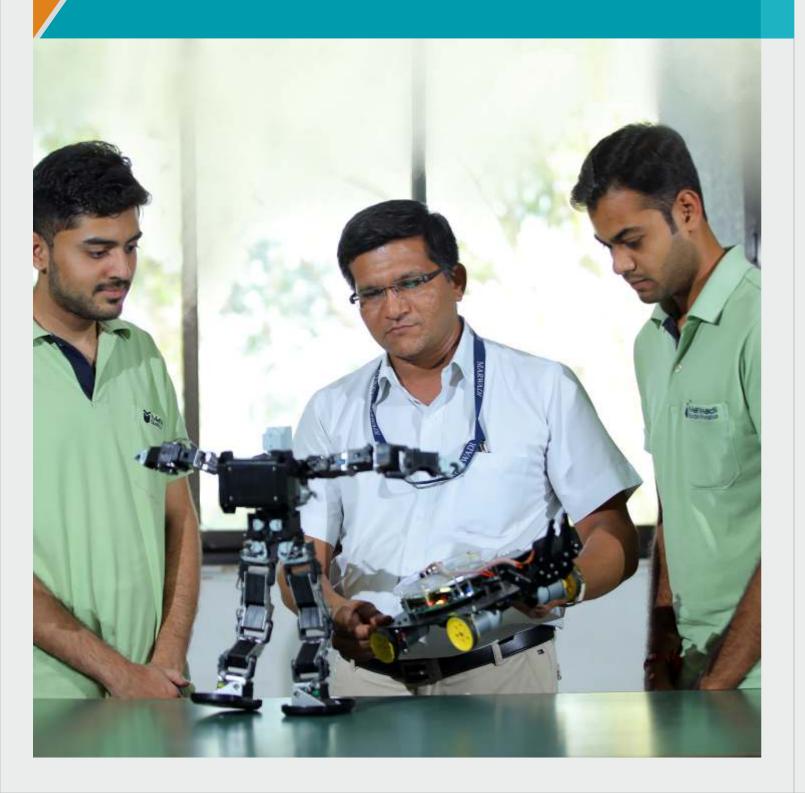
Electronics & Communication

- ► Basic and Advanced Analog Electronics
- ▶ Digital Electronics
- Microprocessors and Microcontrollers
 VLSI Design and Embedded Systems
- ► Fiber Optics and Optical Communication
- ► RF, Microwave Engineering and Antenna Design
- ► DSP and Image Processing
- ► Wireless Communication and Satellite Communication
- ► Data Communication and Networking

Electrical Engineering

- ► Electrical Machines Lab
- ► High Voltage Lab
- ► Electrical Measurement Lab
- ► Network & Control System Lab
- ▶ PG Research Lab

- ► PG Software Lab
- ► Power Electronics & Drive Lab
- ► Power System Protection Lab
- ► Renewable Energy Lab



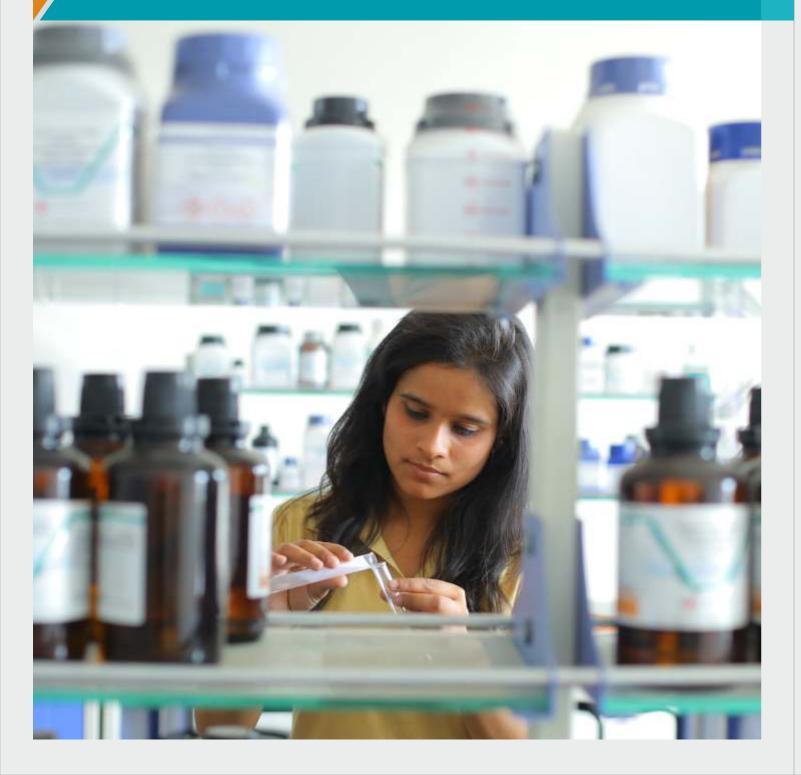




Chemical Engineering

- ► Heat Transfer Lab
- Mass Transfer Lab

- ▶ Chemistry Lab
- ► Fluid Flow Operation Lab



Civil Engineering

- Heavy Structural Engineering LabConcrete Technology and Material Testing Lab
- ► Earthquake Engineering Lab
- ▶ PG Research lab
- ► Geotechnical Engineering Lab
- ► Mechanics of Solids Lab
- Highway and Transportation Engineering LabSurveying Lab
- Hydrology and Water Resources LabEngineering Geology Lab

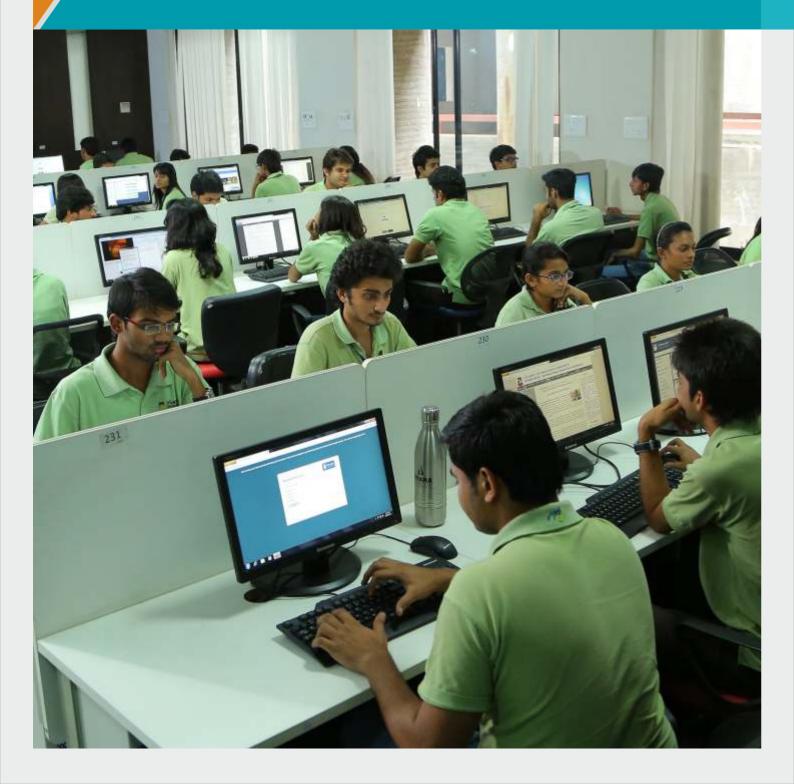


Advanced Labs & Research Facilities

Information Technology

- ► Cyber Security Lab
- Programming Lab
 Web Development Lab
 Data Processing Lab
- ► Networking Lab

- ▶ Project Lab
- Object Lab
 Object Oriented Programming Lab
 Software Engineering Lab
 Advance Computing Lab



Computer Engineering

- ► Oracle Lab
- ► CISCO Lab
- ► IBM Lab
- ► Research & Development Lab
- ► Basic Computing Lab
- ► Advance Computing Lab

- ► Networking Lab

- Networking Lab
 Data Processing Lab
 Object Oriented Programming Lab
 High Performance Computing Lab
 Software Engineering Lab
 Project Lab







Comfort, Convenience & Leisure

The institute has separate hostel facilities for strength of more than 2000 students. For the convenience of its students, an accommodation can be sought on sharing basis.

The hostel rooms are spacious, well ventilated and are located within walking distance from the institutes.

All the hostel rooms are fully furnished with beds, ceiling fans and lights, study tables, chairs and inbuilt cupboards.

Special, dormitory type hostel rooms are also available to students. Besides, the hostels consist of a common dining hall, a common recreation room with a TV, common bathrooms and individual lockers.

Regular meetings of the student committees and administration department are held to ensure that students get the best services.

Separate hostel buildings for boys and girls with 24/7 monitored security system

 $Each \, hostel \, building \, has \, Gym \, facility \, and \, Table \, Tennis \, room \, also.$













Music

- Students are provided with professional level training in music and dance.
- Instrumental music like harmonium, keyboards, drums, tablas, electronic drums, African drums.
- Indian Classical and Western Style.
- ▶ Voice training & singing sessions for competitions and events.

Dance

Classical Kathak and all types of Indian, western dances are taught. Other dance forms include - Folk ,Salsa, Hip-hop.

Consistent zonal level and inter-zonal level champions in performing arts category at Youth Festival organized by GTU.









Technology & Cultural Clubs

where students from different departments form teams on mutual interests.



Social Clubs

Fitness Club

For awareness and activities related to fitness, physique and overall well-being. For activities and awareness related to preservation of natural beauty and

Team-building Club

For fostering team-spirit, leadership and unity among the students.

Astronomy Club

For various activities and lectures related to astronomy quiz, projects and learning.

Green Club

For activities and awareness related to preservation of natural beauty and environment, this club organizes activities and events in the campus. These activities are aimed at spreading awareness.

Public Speaking Club

For activities & workshops related to public speaking, confidence, presentation and language skills.



Networking Club

For awareness related to networking, wireless access point (Wifi) router, server operating system and virtualization software (VMware / Virtualbox).

Cyberoam Club

For the knowledge of Network security, basics of networking & UTM security and delivers practical knowledge of deployment, configuration and management of Cyberoam identity-based UTM appliances in complex enterprise scenarios.

CISCO Club

For students to prepare for career opportunities, continuing education, and globally-recognized certifications.

ORACLE Club

MoU with Oracle University to bring excellence for the students of Computer Engineering & Information Technology.

Innovation Club

For encouraging the embryonic ideas of the young minds through various means, mechanisms & expertise.

MATLAB Club

For awareness related to MATLAB (Matrix Laboratory) tool and its understanding.

ASME Club

For technical event – ROBO, organized under American Society of Mechanical Engineers.



Movie Club

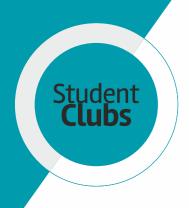
For screening of Regional, National & International movies every fortnight.

Music Club

For providing a platform to the budding musicians and promoting their talent.

Cultural Club

For students to showcase their talents through various activities and competitions.



Marwadi University promotes innovations through the varieties of

Technology & Cultural Clubs

where students from different departments form teams on mutual interest



Embedded Club

For developing a hardware project and programming assembly language

EPDaT

For developing insight for designing the projects, identifying and solving the discrepancies

HDL & Ardunio

For familiarizing students with latest electronics hardware for computation & control

Construction Club

For several topics related to civil engineering and technicalities.

AutoCAD Club

For teaching AutoCAD and civil engineering applications

Computer Aided Manufacturing Club

For Aided Manufacturing with Computers

Aeromodeling & **Robotics Club**

For aerodynamics, constructional experiments related to structure and flying capabilities of models



SAE Club

For organizing technical events related such as Car modeling, Car design under SAE

GATE Club

For rigorous training for the Graduate Aptitude Test in Engineering (GATE)



ICT- Club

(spoken Tutorial-IIT Bombay)

The Spoken Tutorial project is the initiative of 'Talk to a Teacher' activity of the National Mission on Education

Linux and **Scripting Club**

For Linux, scripting and fusion of programming language

Technical Interview Club

For campus interviews & revision of fundamentals of technical subjects

Technical **Awareness Club**

For awareness about latest trends in IT and about the subject areas in IT as well

CAD Modeling Club

For teaching the CAD Modeling Software Such as PRO-E

IBM club

To gain relevant skills, experiential learning & adaptation using IBM Worklight and cloud deployment

Start Up ClubFor supporting multi and cross disciplinary programs in technology development and advancement through research



The New Era Of **Education began in 2016**

This Era defines education as the life transforming period for an individual. Marwadi University has received awards and recognition from various governing body and recently the university received the appreciation from the Chief Minister of Gujarat - Mr. Vijaybhai Rupani.

The inauguration ceremony was addressed by the Chief Minister of Gujarat, Mr. Vijay Rupani who in his speech said that Marwadi University is creating such talents for the society who will face and win the global challenges. He acknowledged the efforts of entire team of the Marwadi for their contribution of education towards the society. Minister of Education Mr. Bhupendrasinh Chudasama, admired the initiatives of Marwadi University towards the Start-up and Entrepreneurship.







Events

MU participates an organizes various intra and inter college competitions of state and national level. Cultural & technical festivals are regular happenings at Marwadi University. MU is proudly hosting state's largest outh and Tech fest since last four years.

Techfest

Theme "Enjoying Engineering" specially planned for budding engineers.

Synergy

A State-level mega-symposium organized by Faculty of Computer Applications. The prestigious 2-Day state-level mega symposium SYNERGY, organized every year by Faculty of Computer Applications. The event is being conducted with the objectives of showcasing the hidden talents available with the youth and to give them an exposure of a professional environment.

Magnus

Explore, Education and Entertain – a novel, innovative & talent fiesta by Faculty of Management. This carnival incorporates a variety of events under the heads of Academic and Non-Academic nature so as to encourage students towards all-round development. More than 8,000 students from various institutions and colleges across Gujarat participated in this event.

Nascovip

A National Seminar on Computer Vision and Image Processing (NASCOVIP) was jointly organized by us along with IEEE SMC Society during 2012.

Speakers like Dr. Deepak Ghodgaonkar, Dr. Anil Roy, Prof. Preeti Rage, Prof. Suman Mitra, Prof. Ajit Rajwade, Prof. M. B. Joshi, Prof. Gaurav Harit from IIT Jodhpur, Prof. Bhabhatosh Chanda from ISI Kolkata were present physically while Prof. Shubhalaxmi Kher, delivered lecture through video conference.

National Workshop on Trends on Advanced Networking

A 3-day 'National Workshop on Emerging Trends on Advanced Networking' was organized. The workshop was focused on research opportunities, challenges and usage of different tools to be employed for networking related applications.

Inspirational Lecture on "Career Unlimited"

Faculty of Management & Faculty of Business Management organized an enlightenment Session by Swami Anubhavananda on "Career Unlimited" on the 31st October 2012. The Seminar was attended by over 600 management students and the faculty members.

The Great Mind Challenge (TGMC) Awareness Program

The Great Mind Challenge promotes students from technological institutes across India in their endeavour to develop solutions for real-time problems and scenarios using IBM open source software. It is aimed at encouraging students to develop applications on cutting-edge IBM technologies.

Expert Talks

Startup Ecosystem in Educational Campuses

Expert Lecture by Dr. Sunil Shukla Director of Entrepreneurship Development Institute of India, Ahmedabad

Mentorship Session

Expert talk on by Mr. Michael Flore Master of Education Foreign Language Learning Pedagogy, 1981, University of Manchester, UK.

Mindz Ignited Session by Experts

Industry leaders who have carved their own paths and have taken the road less traveled, shared stories of their success and failures.



Ms Deepika Singh a communication expert and currently working with Gionee India as Director Communications



Mr Pratik Marwah
Co-Founder of iAugmentor and
working in the field of Educational
advancement using Technology.



Mr. Yuvraj Bhardwaj & Mr. Yashraj Bhardwaj Co-Founder & Researcher at Zenith Vipers, active in the field of research.



Mr Gaurav Gupta Senior Ambassador at TED





Cultural Performance
Students performed on
traditional songs in front
of packed crowd.



The Sensational Singer Indian Idol Finalist Singer – Niraj Bakshi gave an exciting performance



Fusion Dance
A unique dance form
that combined
the styles of bygone era
& contemporary form.



Packed House Students swarmed in the campus & thoroughly enjoyed the grand musical event







Models for aircrafts & drones were designed and displayed by students. An innovative Origami plane also took a flight of upto 30 ft.

Line Follower An exciting competition where robots were driven perfectly on a marked line



Robo Race A nail-biting race and happening event of racing robo cars



ATV Model Showcase MU's first successfully designed ATV vehicle by students was in display



Project Competition
A unique event wherein innovative concepts in electronics field were showcased



... and many more













MoU with NSE (National Stock Exchange) Academy to help students develop their skills in Stock Market and provides skilled mass to Industry. MoU with Espark- Viridian Accelerator to support Start-up and Entrepreneurship Development.

MoU with Illinois Institute of Technology to encourage Academic Cooperation through Research and Studies.

Inauguration of Kindle Library by Shri Vijay Rupani (Honorable Chief Minister of Gujarat) and other dignitaries.

Educational Project at Vibrant Gujarat 2017 to spread the awareness regarding importance of its unique 360 degree education model.













Ganesh Chaturthi festival hosted by students of Marwadi University.

Navratri Garba celebration by students of Marwadi University.

Diwali celebration by students & faculty members at Marwadi University.

'Huj Maro Bhagya Vidhata' - an event organized for MU Students.

Mind Ignited Session by Industry Experts from Gionee India, Zenith Vipers, TED & iAugmentor. Seminar on Start-up Ecosystem of India by Director of Entrepreneurship Development Institute of India, Ahmedabad.













SYNERGY 2017 - State level Mega Symposium by Faculty of Computer Applications. MAGNUS 2017 - Academic Events and Non-Academic Events with workshops.

Students from MU participated in Rajkot Marathon 2017.

Joint Research project between Marwadi University and Australian Universities. "Digital India – Digital Money" – Mega Outreach Awareness program for Cashless Transcations by MU Students. Placed in Top 15 out of reputed 112 teams at **Robocon 2017**Biggest Asian Robotics Event





Home to Students from Diverse Countries

Special team to assist international students - right from the initial stage of application till the graduation.

Comprehensive accommodation with ultra-modern facilities, Wi-Fi, sports, gymnasium, health center and variety of cuisines.

Specialized teaching of listening and speaking skills with the help of a language & communication lab.

Safe campus with 24x7 surveillance and security officers.

Events for **International Exposure**

World's Top 20 in Design Thinking and Engineering Education visited Marwadi University



Expert Technical Talk and Spot admission for Fall 2017, Illinois Institute of Technology, USA







Expert Talk & Seminar by Professors from Illinois Institute of Technology, USA



Expert Talk on Mentorship by Mr. Flore from University of Manchester (UK)





