MODY UNIVERSITY
OF SCIENCE AND TECHNOLOGY

LAKSHMANGARH • RAJASTHAN

A Leading Women's University

BEST WOMEN'S UNIVERSITY IN ASIA-PACIFIC
-ASSOCHAM & THE EDUCATION POST - 2019

3 DECADES OF NURTURING
EXCELLENCE IN WOMEN

INFORMATION HANDBOOK

OUR ROOTS

**Shri R. P. Mody**
Hon'ble Chairman

Mody University of Science & Technology (commonly known as Mody University) was established in the year 1998 in the University town of Lakshmangarh (Sikar) in Rajasthan by Shri Rajendra Prasad Mody, an Industrialist and Philanthropist. It is Shri R. P. Mody's vision that has made the University one of the foremost educational hubs for women in the country, with more than 10,000 women graduating from its various schools since its inception. The University is built with the objective of nurturing excellence in every girl through an experienced faculty, world-class infrastructure which is set in a beautiful and secure environment.

BOARD OF MANAGEMENT
MEMBERS

- Sh. R.A. Mody
- Sh. S.S. Bhuwania
- Dr. R.K. Sureka
- Dr. Chandra Sekhar
- Dr. Raja Reddy
- President, Mody University
- Commissioner – Directorate of Higher Education, Govt. of Rajasthan

MEMBER SECRETARY

- Registrar
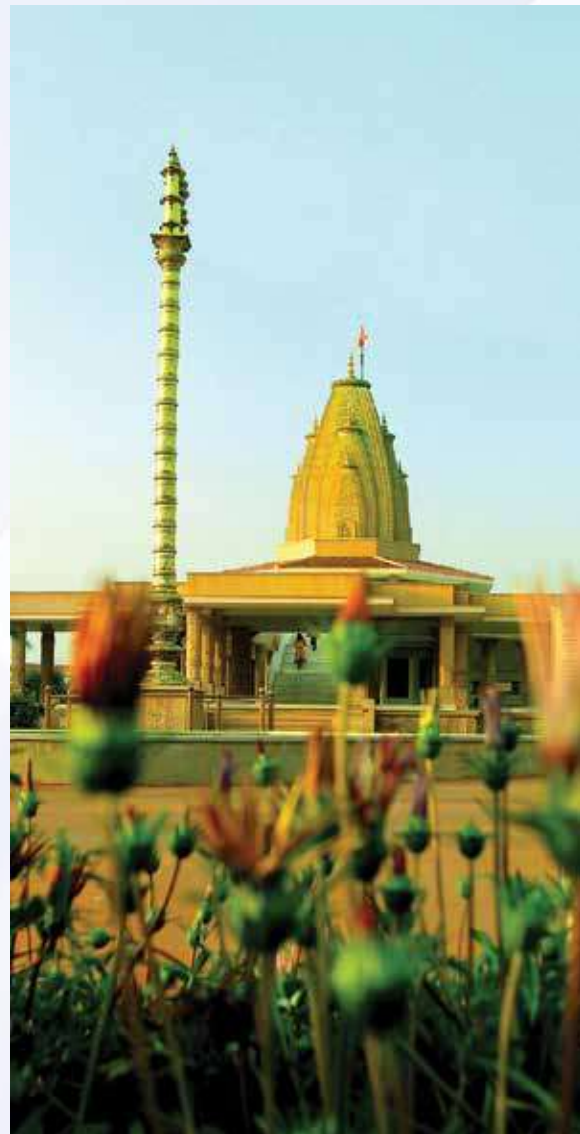
VISION

To be a world-class University of learning for women with Indian values, dedicated to nurturing excellence through the best facilities in maximum possible fields.

MISSION

Committed to nurturing excellence in women through imparting knowledge and enabling them to become professionals, well-versed in modern technology and management practices while imbibing social sensitivity and environmental consciousness for the betterment of self and society.

PRESIDENT'S MESSAGE

Dear Reader,

Now-a-days, education world has evolved very competitive and innovative. Similarly, the field of higher education too is shifting from knowledge based to personality - oriented to character-based ethics which can be fructified through the process of collaboration, value transmission and purpose - oriented goal setting. Therefore, we believe in imparting holistic education to our students which also includes spiritual, moral and ethical education.

It must not be forgotten that in future also, knowledge will be the key resource and will be highly sought after within the country and around the world. We not only educate a student but equip one with value based education which sharpens the tools of knowledge and learning. Thus, we engender an excellent citizen, a valued student and marvellous researcher.

We are absolutely dedicated to 'women empowerment' through education and are utterly devoted for maintaining excellent standards of education in all disciplines equally. As a result of which we have carved a niche in the field of higher education in India and abroad within a very short span of time. Consequently, this university has been adjudges as one of the 'best women university' in India.

Apart from imparting qualitative education, we are sincerely committed to upgrade the level of women intellectual and spiritual thoughts. The university has modern high tech laboratories, rich library and smart class rooms.

The magnificent and lush green enormous campus, state-of-the-art buildings, serene environment of the University gives an opportunity for embracing a culture of self purification and spirituality. We at Mody University believes in working on trikaya philosophy i.e. student's mind, body and soul, by providing them a spiritual and conducive ambience to grow.

We have also collaborated with leading, prestigious and prominent industries like IBM, WIPRO, Accenture, TCS, Honeywell and others to provide a encouraging environment and practical training in the field. Our university also has much foreign collaboration with universities in USA, Italy, France, UK, Canada and other countries which widens the intellectual horizons of the students.

In the light of above I assure you that Mody University is a magnificent place for attaining brilliance in every field of learning in true sense.

Wish you good luck,
President

BEST
WOMEN'S UNIVERSITY
IN ASIA-PACIFIC 2019
- ASSOCHAM &
THE EDUCATION POST

3 DECADES
OF EXCELLENCE IN
WOMEN'S EDUCATION

MOST INNOVATIVE
UNIVERSITY CAMPUS
OF INDIA
- ABP NEWS

MOST ECO FRIENDLY
CAMPUS OF INDIA
- ABP NEWS

MODY SCHOOL
RANKED NO. 1 IN INDIA
- ABP NEWS

265 ACRES
CAMPUS WITH 25000 TREES

50 LAKHS
HIGHEST PACKAGE
*International package offered: £56,000

1:12
TEACHER STUDENT RATIO

INTERNATIONAL COLLABORATIONS
WITH 25+ UNIVERSITIES OF US & EUROPE

8 UNIVERSITY SCHOOLS
MODY SCHOOL
MODY INTERNATIONAL SCHOOL

NOT FOR PROFIT ORGANIZATION

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LAWN TENNIS COURT

SCHOOL OF MANAGEMENT STUDIES

DINING HALL

ACADEMIC BLOCK

FOOTBALL GROUND

VOLLEYBALL COURT

AUDITORIUM
OWN THE SPOTLIGHT

A first-time visitor to the campus is often delighted by the lush greenery and is awe-struck by the magnificent auditorium which has been designed in the lines of a modern day coliseum and you can get a perfect view of the main stage regardless of your seating location.

Named after the spiritual poet and classical musician from India – Swami Haridas, the entrance area is tastefully decorated with water-bodies, fountains and greenery. Moreover, the double-height interior walls are embellished with spiritual sculptures, murals and paintings.

STATE-OF-THE-ART AUDITORIUMS

SWAMI HARIDAS SABHAGAR

Capacity-1040 seats

Equipped with a state-of-the-art audiovisual system from Bose and cutting edge projection system from Christie (22,000 Lumen).
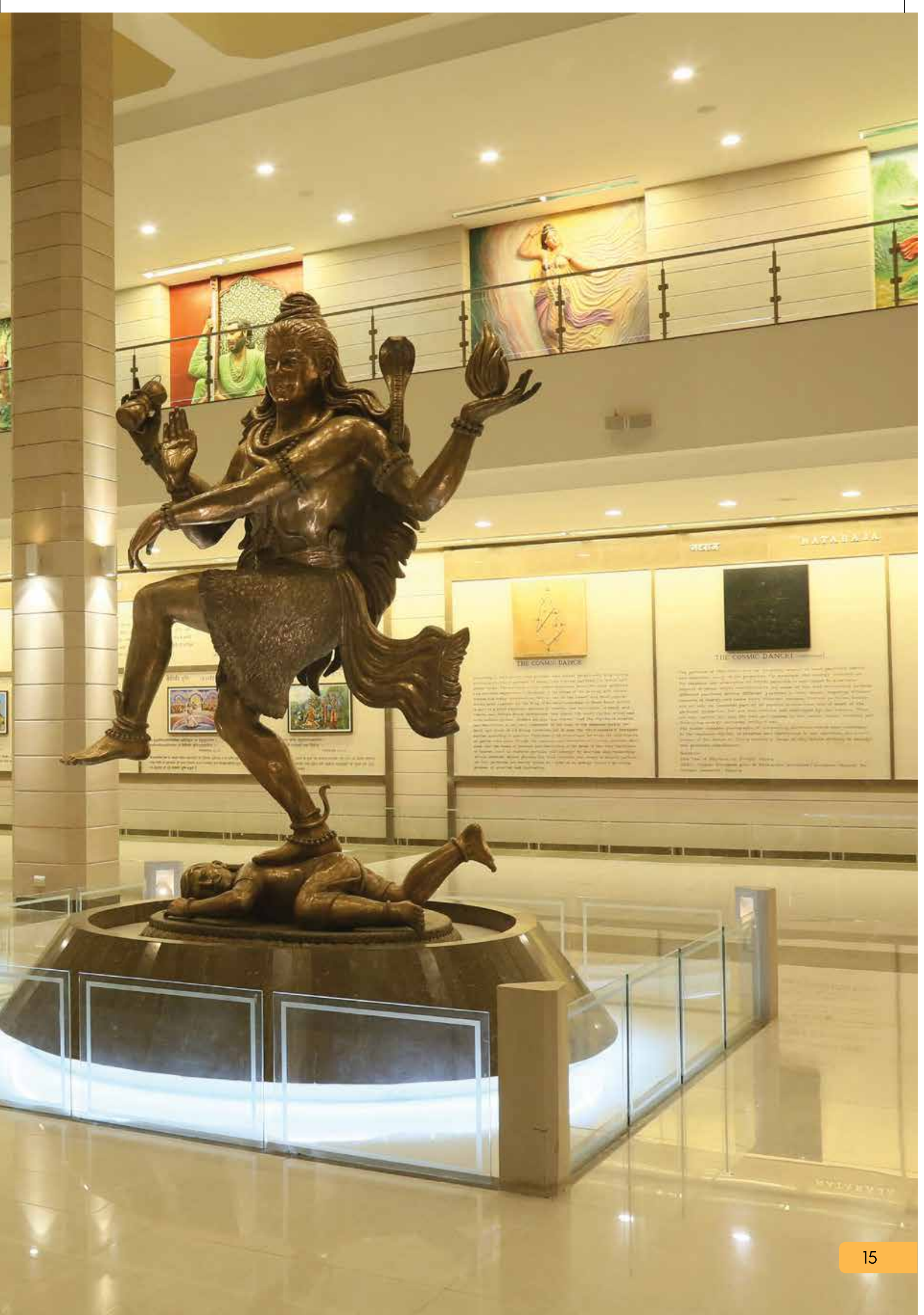
**SANGEET SAMRAT
TANSEN (RAMTANU PANDEYA) SABHAGAR**

Capacity-303 seats

Named after Tansen-the world famous singer and one of Akbar's Navratnas. Students attend international seminars, lectures, workshops, symposiums and other academic and cultural programmes here.

LORD NATRAJA- THE ARCHITECT OF DANCE AND MUSIC
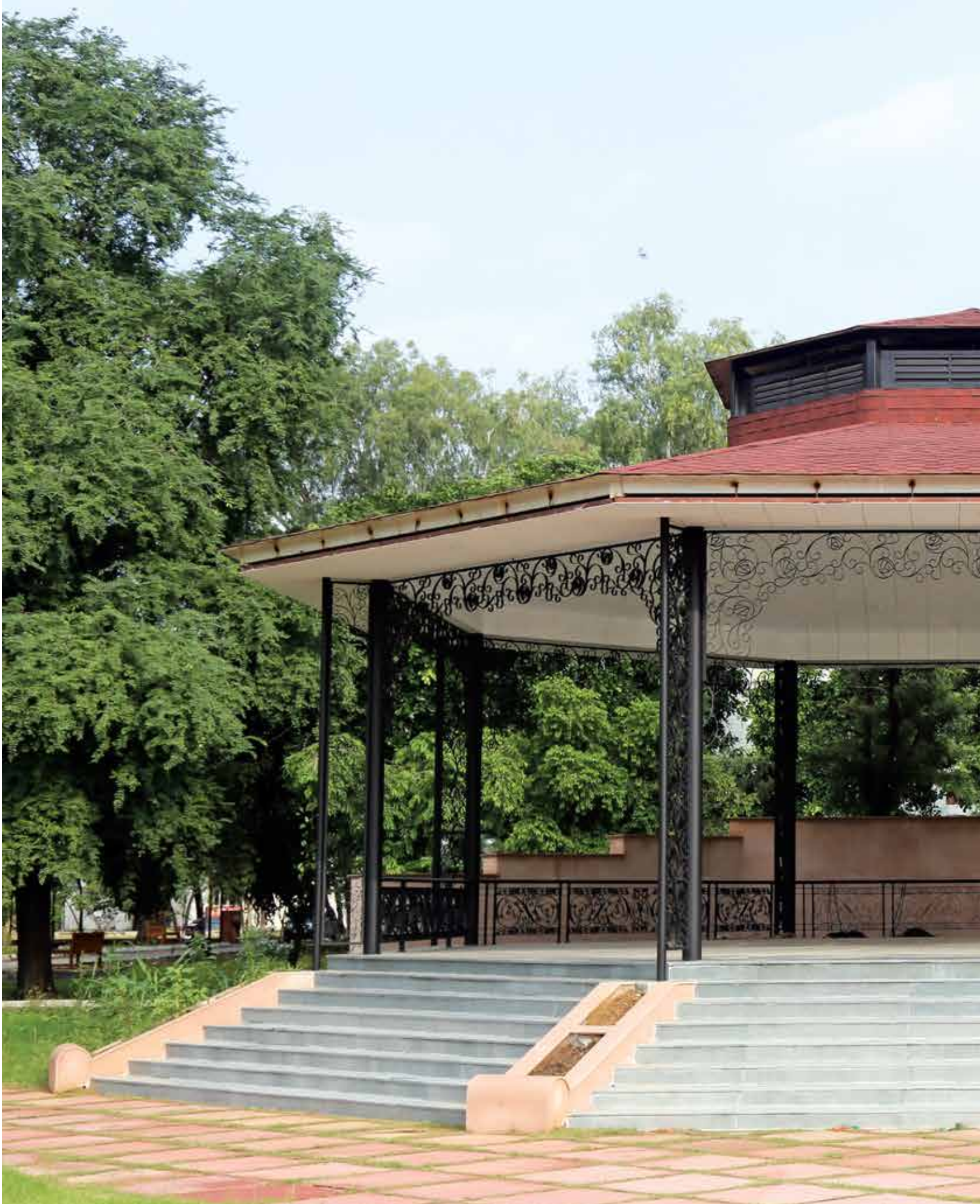
BHARAT MUNI MANCH

The Bharat Muni Manch is an amphitheater / open stage situated in the heart of the campus designed for students to present their talent and performances both vocal and instrumental. This manch is named after the great Muni 'Acharya Bharat Muni' who was an ancient Indian theatrologist and musicologist who wrote the Natya Shastra, a theoretical treatise on ancient Indian dramaturgy and histrionics. He is considered the father of Indian theatrical art forms.

In the evening, music strings can be heard played students relishing music and enjoying display of their talent and art to each other. Lately it is also becoming one of the favorite spots for them to take their selfie capturing happy moments.

भरत मुनि मंच

BHARAT MUNI MANCH

अल्पाहार गृह - पञ्चम मार्ग
CAFETERIA – FIFTH STREET

CAFETERIA ON FIRST AVENUE

If a restaurant is what students want, they can stop by the very popular Cafeteria on Fifth Street adjoining the dining hall building that offers a variety of Indian and Continental dishes. The Cafeteria is a lively and upbeat place for students to relax and spend some time away from their busy schedules. Cafeteria on Fifth Street is a very popular hangout place within the campus.

Also, a second option for residents and visitors is the International Cafeteria on Ist Avenue. Students and faculty members can enjoy a world-cuisine cafeteria that serves four kinds of global cuisines, such as - Italian, Mexican, Chinese and Indian.

CENTRAL LIBRARY

The Mody University Library System comprises of a Central Library and a Departmental Library that collectively support the teaching, research and extension programs of the Institute. Central Library has a rich collection of books and journals in the field of Engineering, Science, Technology, Management, Law, Fashion Design, Architecture, Liberal Arts and related areas. The Library stands as a unique knowledge centre that offers access to essential and specialized information resources and services to meet the growing information needs. Library operations are automated using Libsys Library Management Software. It currently houses over 63,732 Volumes of books and 160 e-books. It subscribes to 161 numbers of National and International Journals and Magazines and provides access to e-journals databases like IEEE, EBSCO, J-Gate, Manupatra, CMIE, DELNET and WGSN etc. Other resources include Videos, Audios, CDs, DVD, Question Papers, Thesis and Project Reports. Being fully computerized with 3M Security, it provides seamless access to many user oriented services and e-resources round the clock.

The top-of-the-line, library is a repository of an array of books on law. It includes prestigious and case digests, journals like Halsbury's Laws of England, Halsbury's Laws of India, Harvard Law Review (since 1887), Yale Law Journal, the rare set of All England Reporter, Privy Council Judgments (1887 to 1950) and various other Legal Treaties by renowned authors. The library also possesses the Reports of Law Commission of India (28 Volumes), Rajasthan Local Laws (45 Volumes), Encyclopedia of Central Acts (22 Volumes), Encyclopedia of Statues Rules and Regulations of Central Acts (35 Volumes), full set of India Bar Review, Annual Survey of Indian Law since 1965, Framing of the

Indian Constitution (5 Volumes), and Moore's Indian Appeal & Indian Appeals (1837 to 1950).

The library has over 12,815 books with approx. 6660 titles on functional and contemporary management, economics and commerce along with the whole gamut of world literature.

Subscription to over 42 national and international journals and 19 magazines pertaining to business management and current affairs, CDs and audio visual resources at the disposal of students and teachers.

Digital Library: It facilitates students to access valuable information across diverse domains, with just a click and connect with the world of immense knowledge.

EBSCO Business Source Elite: It offers access to 5,138 indexed and abstracted periodicals and 10,000 company profiles.

SPSS 17.0: It's a widely used and acclaimed computer programme used for statistical analysis. It includes various fundamental software such as descriptive statistics, explore, descriptive ratio, t-test, ANOVA, correlation and non-parametric test.

CMIE-PROWESS: It is a database which enables querying and research through a structural data selection process. It contains normalized data on about 27,000 Indian companies that is applicable for financial analysis, industry analysis, feasibility studies among others and is updated daily for users.

GRAND DINING HALL
HEALTH, NUTRITION AND FUN

With a capacity to accommodate more than 1800 students at a time, the Grand Dining Hall at Mody University is a wonder in itself. Lavishly decorated using marble and granite, the entire length of the ceiling has been designed like an arched skylight. This magnificent structure, embedded among gardens and the fountains, makes every meal a wonderful experience.

The Grand Dining Hall brings everybody together in an otherwise diverse campus and you can expect to find a range of healthy, nutritious and delectable vegetarian cuisines for your taste buds. The dairy products served here come from the university's very own dairy and the area also has its own bakery that bakes pure vegetarian cookies, breads and tasty snacks.

GYMNASIUM

BEAUTY SALOON

SHUTTLE SERVICES

- AC buses ferry students on our 14-Km long internal road network starting from 07:00 AM to 10:00 PM at a frequency of 20 minutes
- Frequency of shuttles increases during breakfast, lunch & dinner time to facilitate students
- Weekly bus service to Sikar and Jaipur
- Scheduled bus services to other surrounding areas

LIVING SPACE
GRAND RESIDENTIAL PREMISES AND WELL EQUIPPED WELLNESS FACILITIES

HOSTEL

We understand and value the concerns of parents who send their daughters away from home as her comfort and security is of primary importance to us. That is why, extreme care has been taken to make life at Mody University as warm and secure as possible.

The residential facilities at Mody University are superb and the designs for the recreational and living spaces show great attention to detail. Our state-of-the-art hostels, located in the heart of the campus, are designed to ensure comfort and safety of all the 3000 girls residing here.

The campus has 28 hostels, all of which are air conditioned except for 3 hostels. Each hostel houses 180 students and each student can choose between single, double or four-bed facilities with an option of AC or non-AC rooms. Each room comes with ample storage capacity and are well-furnished and well-ventilated. The bathrooms too, are a joy to use and come equipped with cold and hot water facilities depending on the weather.

To ensure that only the safest and purest water is supplied to our students, all hostel floors have been equipped with water coolers with the latest RO technology and students can also enjoy 24×7 Wi-Fi connectivity. Apart from this, the university has its own power-house which ensures uninterrupted electricity supply in the campus.

Health and Wellness

We also have a team of highly qualified Residential Lady Doctors and female nursing staff standing-by for emergencies as well as regular check-ups at the university clinic. There are two ambulances that are always ready to take students to the clinic in case of any emergency. Apart from this, the university also arranges visits from Dentists, Ophthalmologists and ENT (Ear, Nose & Throat) Specialists from time to time.

SPORTS

ACTIVITIES

- Sports: Hockey, Football, Volleyball, Basketball, Badminton, Lawn Tennis, Horse-riding and Athletics
- Coaches: Students are supervised by, highly experienced coaches and trainers
- Sporting Events

TOURNAMENTS/ACHIEVEMENTS

- Mody University football team won gold medal at BITS, 2019
- The basketball team won gold medal at, IIT Roorkie National Sports Competition, 2018
- Mody University student won the gold medal in National Karate Championship-2018 at New Delhi.
- The volleyball team won the gold medal at BHU, 2018
- The table tennis team won the gold medal at MNIT, 2018
- Mody University taekwando team won the gold medal at BHU, 2018
- Mody University lawn tennis team won the silver medal at MNIT, 2018
- The University volleyball team won the silver medal at, IIT Roorkie, 2018

FACILITIES

- Playgrounds covering a total area of 17.5 acres
- Playgrounds and courts made in accordance with international standards and specifications
- Flood-lit Basketball, Volleyball, Badminton and Lawn Tennis courts for night games
- Athletics arena is an ideal place for budding athletes to get trained for running, jumping and throwing events
- The university hostels are also equipped with indoor game facilities such as Carrom boards and Table-Tennis
- 55 trained horses in the equestrian wing of the university make it incredibly easy for willing students to learn horse-riding under the guidance of qualified trainers

55 STRONG HORSES EQUESTRIAN WING

TAPOVAN-THE HERMITAGE

TAPOVAN – A PLACE OF SPIRITUALITY

MAJESTIC TEMPLE AND MEDITATION HALL

A focus on the inner voice allows students to pursue with confidence whatever path they choose. Without training the mind and discovering this inner voice, all our education and knowledge remains incomplete. Mody University thrives on a culture that is deeply ingrained with Indian values of spirituality. While academics help develop the mind, meditation strengthens it further and enhances creativity and inspiration which is why our campus has been designed to allow students and faculty members to showcase the best in them, and to promote excellence in everything they wish to pursue.

To bolster this belief, Mody University's soul lies in the Tapovan, a place dedicated to prayer and meditation. Tapovan is an architectural marvel where spirituality comes alive. Ramdarabara, the central temple with a serene Meditation Hall, is designed in the shape of a lotus with extensions that go to form a Yajna-Shala. Spread over eight acres, it is truly a haven for spirituality.

In addition to that, Shilalekhs across the campus bring to light spiritual quotations from the Vedas and other scriptures and make up for moments of great reflection. The life-size statues and busts of great saints in different parts of the campus bring a sense of omnipresent divinity to the entire atmosphere.

ACTIVITIES AT TAPOVAN

○ Temple Timings: Morning 05:00 AM – 11:00 AM and Evening 05:00 PM – 08:30 PM

○ Morning 06:00 AM – 07:00 AM, seven different kinds of Vedic yajnas are performed by the priests at Yajna-Shala

○ Major celebrations for key festivals are attended by on-campus residents and parents alike

○ Regular Yoga and Meditation classes for students and faculty members

○ Spiritual discourses by renowned gurus

○ Weekends: Screening of award-winning documentaries on spirituality, nature and social awareness issues

VILLAS & BUNGALOWS

The Campus provides a very comfortable on-campus accommodation for its faculty and other staff members. Villas housing is provided for a tranquil stay of the faculty and staff along with their family. These Villas are beautifully constructed and are semi-furnished with all essential facilities required for a happy family living. This includes needful interiors and furniture accommodating perfect living and bedding requirements.

Exclusive Bungalows are the residential accommodation provided to the President, Directors, Principals and Senior faculty. Each Bungalow is aesthetically designed with a well thought through planning to have a very pleasant stay on campus. Each Bungalow is a duplexed inside, fully furnished with all required amenities for an amazing living in lush green surroundings.
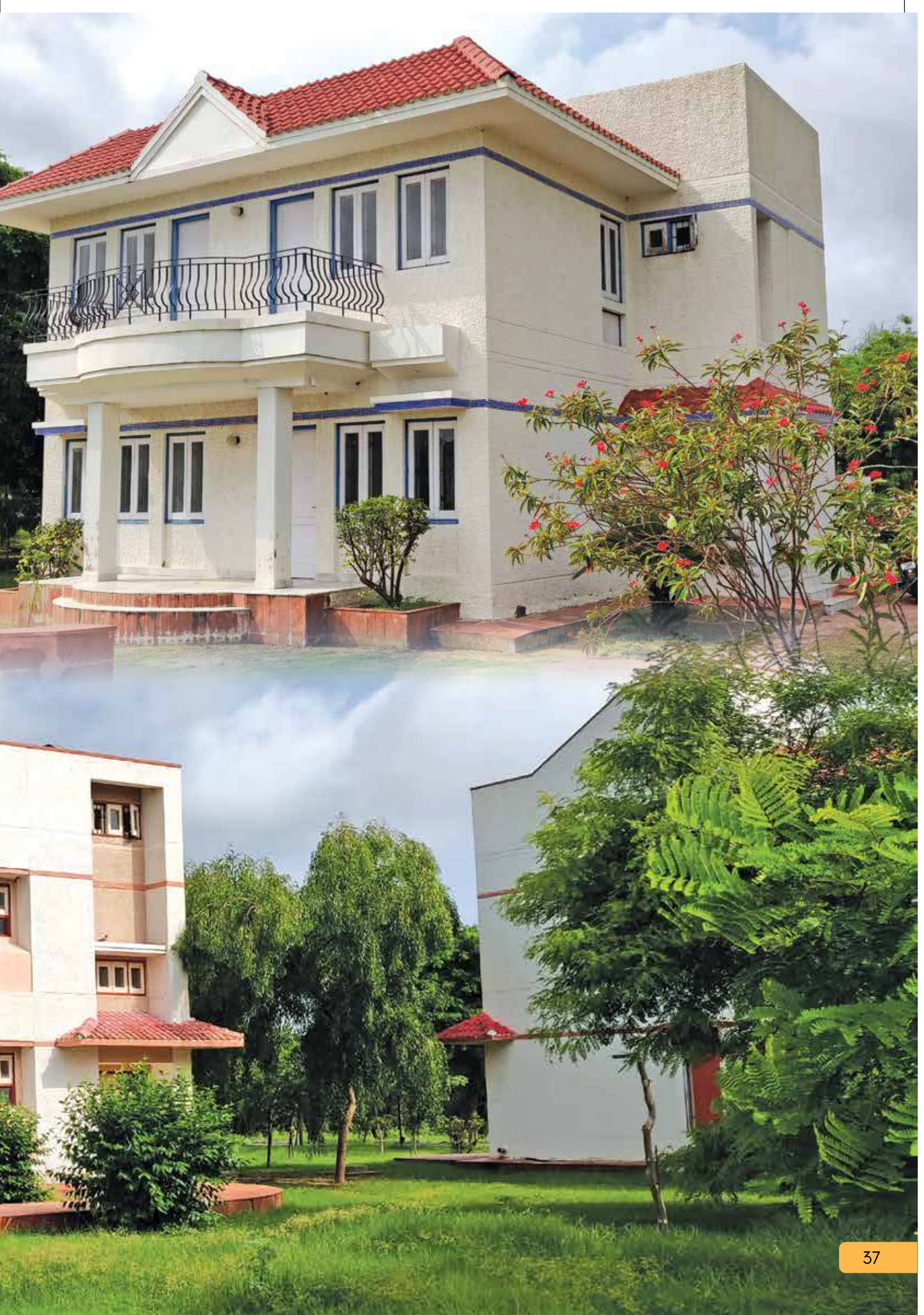
LIFE ON CAMPUS

THE QUALITY OF A PERSON'S LIFE IS IN DIRECT PROPORTION TO THEIR COMMITMENT TO EXCELLENCE, REGARDLESS OF THEIR CHOSEN FIELD OF ENDEAVOR.

-VINCE LOMBARDI

It takes a lot to become one of the leading Women's University in India. Mody University has reached those heights because of its commitment to providing world-class facilities to women of this nation and beyond.

Mody University believes in nurturing excellence in women from every walk of life. The university's strong culture of tradition with a blend of modernity leaves a lasting impression on every young woman passing out of here. Moreover Mody University's 265 acre green campus in the town of Lakshmangarh, Rajasthan, gives it a serene and secure environment.

A NATURE LOVER'S PARADISE
RICH FLORA AND FAUNA

At the moment, the campus is a permanent home for over 100 species of birds and 14 species of butterflies. Ornithologists and Lepidopterologists from World Wildlife Fund (WWF) and other notable nature conservation organizations have repeatedly flocked to Mody University to witness the incredible variety of fauna present there.

All these little details add up to make Mody University one of the few WWF certified University campuses in the country. The campus also boasts of approx 25000 trees and shrubs of some 300 different species that includes several that are unique to this location only. Moreover, the flora is enriched from time to time with new species being planted. Mody University's green ambience also extends to reforesting large parts of the university town of Lakshmangarh. Not only has Mody added to the beauty of the surroundings, but has also helped in reducing soil erosion while replenishing table water content.

Further Mody University's stable boasts of 55 horses and is part of the University's heritage as well as a step to provide equestrian training to students. Apart from this, the dairy which holds 250 cows yields over 1,000 litres of milk which is used by the university itself.

The students and faculty residing at Mody University experience an idyllic life right amidst the best that nature can give and this helps in focusing better at academic pursuits.

A SUSTAINABLE GREEN CAMPUS

In various areas, the University has taken strong steps to build a self-sustaining environment:

(a) Rain water harvesting to help recharge the underground aquifers.

(b) A sewage treatment plant capable of recycling 11 lakh litres of used water daily, and channeling it for horticulture.

(c) Drip irrigation and sprinkler irrigation systems that further reduces water consumption.

(d) Solar water heating systems to conserve electricity, and solar photovoltaic systems as an alternate source of energy.

(e) Organic farming through vermin compost and conventional compost produced in-house to replace chemical fertilizers.

(f) Solar powered vehicles within campus.

EXTRA-CURRICULAR ACTIVITIES

GAZEBO

Gazebo is a Bird watching spot at the bank pond on the 10th street of the campus. For nature lovers, it is one of the favorite spots to explore nature by simply enjoy spotting and identifying birds, while others delve deep into bird study. Here, bird watchers observe all types of birds in their natural habitats and learn more about the natural environment. The scenic beauty and serenity of Gazebo is also a form of mindfulness, encouraging one to live in and appreciate the moment. It inspires to be with nature and enjoy every sound, every rustle of leaves, to spot elusive birds on their perches, to feel grateful for what they are seeing.

In many ways, birding is a logical extension of hobbies like hiking or kayaking, which also adds peace to mind and destress immediately. Students find fun to learn more about the creatures they may encounter here.

MIGRATORY GUESTS

LUSH GREEN CAMPUS
WITH EASY ACCESSIBILITY
AN OASIS IN THE DESERT

Two hours from Jaipur on the newly widened Jaipur – Bikaner highway, Mody University's beautiful campus lies in the historic Shekhawati region. The lush green campus is full of magnificent architecture, tree-lined avenues, flowers, fountains, water–bodies, statues and shilalekhs.

Though over 3 decades ago, the area where the Mody University campus now stands was just a patch of desert, but through careful and determined efforts, the barren land has now been transformed into a 265 acre oasis sprawling with vast green lawns, designer fountains, rolling flower beds and wide avenues shaded by trees. To add to the charm, there are also numerous water bodies and a neighboring marshland that's home to numerous exotic birds and aquatic animals.

NURTURING
EXCELLENCE IN WOMEN

The University, through its many undergraduate and postgraduate programmes offered by its 7 schools, presents women with diverse options to pursue. Well-qualified and dedicated faculty guides and mentors the girls to excel over a broad spectrum of academic and cultural disciplines.

What binds the university together is its rich culture that helps in shaping the personality of each Mody University girl. The institute encourages a progressive attitude towards learning, while keeping Indian values in the foreground. This blend of modernity and tradition has been embodied owing to the world-class infrastructure and the serene Tapovan temple, which is also the spiritual centre for the entire campus.

Mody University has emerged as an institution of eminence and repute, with its alumnae spread across the world. The University is proud of producing women of character who will be responsible citizens and leaders of the nation.

SCHOOL OF ETIQUETTE AND FINISHING SKILLS

Today, we live in a highly competitive world where the first impression can leave a lasting impact on the way one achieves their goals. The essential skills required to stand out from the crowd are not always included in academia, making it challenging to figure out which skills to enhance to improve one's competitive edge and enhance the most in-demand skills.

Inspired by the traditional finishing schools of Switzerland and blending it with the best of Indian traditions and values, **School of Etiquette & Finishing Skills (SEFS)** provides a unique transformational experience in guiding each student to emerge as the best version of herself.

The SEFS Advantage

SEFS, through its exclusive courses for girls and women, helps students develop, ingrained in their moral fabric, the hallmark of a solid character backed with a foundation in our rich Indian heritage, strong ethics, razor sharp skills and impeccable manners, so that wherever they go, they stand apart from the crowd and set an example of not only how a lady should be but also how India and Indians are perceived globally.

At **SEFS,** from the **"Art of Savoir Vivre"** which includes social graces and fine dining etiquette to the art of conversation and public speaking, business etiquette and many more, our team of experts ensure holistic development of all the requisite skills.

This is what makes **SEFS,** the Flagship School of Mody University, the need of the hour.

At **SEFS** we ensure transformation of each student as we firmly believe that elegance is not just a skill, it is a way of life.

Who are our courses for?

A young lady going in for college, a businesswoman, a job aspirant, an executive looking for the next promotion or a homemaker and hostess, **SEFS** provides you through their exclusively designed programs, a unique experience and learning, equipping you with the life skills essential for upgrading yourself to the next level so that you leave a lasting impression wherever you go.

Eligibility Criteria

Girls and ladies between the ages of 16 to 45 are eligible for our **SEFS** Programs. Candidates will go through a preliminary round of personal interview so that we can evaluate their needs better and provide tailored solutions. Before admission to the program, the second round of interview will be conducted by the Founder Principal.

SEFS PROGRAMS

PROGRAM NAME	DESCRIPTION	MODULES
6 WEEK PROGRAM	Our 6 week program is a specially designed program to offer you an opportunity to grasp the basics of finishing skills during the summer break. As a student of SEFS you will have the access to world class facilities, internationally certified trainers, exclusive master classes and will gain understanding on the following modules	• Personal Grooming • Culinary Art • Fine Dining • Social Grooming • Home & Décor • Communication Skills • Professional Skills **Unique additional Experiences:** **Domestic Expedition** **Signature Expert Workshops** **External Visits & Events** **CSR Activities** **Exclusive Dining Experiences**
3 MONTH PROGRAM	Our 3 month program gives a compact experience and a unique curriculum aimed at reshaping young women by empowering them with confidence, elegance, and world class skills to positively transform their personal, professional and social lives. This program encompasses sessions on the following modules to enable students to gain expertise	• Personal Grooming • Culinary Art • Fine Dining • Social Grooming • Home & Décor • Communication • Professional Skills • Health & Fitness **Unique additional Experiences:** **Domestic Trip** **Signature Expert Workshops** **CSR Activities** **External Visits &Events** **Magnificent Convocation Ceremony** **Exclusive Dining and Shopping Experiences**
1 YEAR ADVANCED PROGRAM	Our 1-year flagship program will result in a girls complete transformation while equipping her with interpersonal, professional and social skills along with knowledge of life and the prerequisites of polite society. This is a combination of the best of Indian values, global etiquette and manners, appreciation of fine art and music, oenology, fine dining and cross cultural communication. This comprehensive program will give her global exposure through international trips, specialized master classes, experiential workshops and extensive theory and practical sessions.	You will learn • Personal Grooming • Culinary Art • Fine Dining • Social Grooming • Home & Décor • Communication • Professional Skills • Health & Fitness • Fashion/ Interior Designing • Cambridge English Certification • Certification in a musical instrument from Trinity College, London **Unique additional Experiences:** **International Trip** **Signature Expert Workshops** **Red carpet Events** **Exclusive internal events and competitions** **External Events and activities** **Magnificent Convocation Ceremony** **Exclusive Dining Experiences** **Drama and Theatre Experiences** **Music and Art Appreciation Events**

CUSTOMIZED PROGRAMS

SEFS also offers 120 hours of compulsory training to the students from the 7 colleges of Mody University. The curriculum comprises Art of Dressing and Makeup, Soft Skills, Communication and Business Skills, Culinary Art and Dining Etiquette, Indoor Games, Self Defense and Dance to help them become the leaders in social and professional scenarios along with their academic qualifications.

SEFS has also designed a unique curriculum for the students of Mody School, working on the enhancement of their finishing skills, soft skills and professional skills to gear them up for their after-school life. This program is embedded in their school curriculum.

INFRASTRUCTURE AND FACILITIES

MAKEUP LAB

Our splendid Makeup Lab, designed with perfect lighting, seating and mirror arrangements, enables students to learn the fine art of maquillage including day and evening makeup and for various occasions.

WELL EQUIPPED CLASSROOMS

We have AV enabled classrooms which would create the perfect learning environment for the students, not only through instruction, but also through the use of various training tools and aids for holistic and experiential learning.

MULTIPURPOSE HALL

SEFS is equipped with a magnificent Multipurpose Hall which is used by our students to learn and practice various forms of ballroom dancing in addition to doubling as a fully equipped audio visual hall for seminars, workshops and public speaking practice.

MOCK BEDROOM

The mock bedroom with an attached washroom has been designed to give our students an insight into not only the design of a modern room in good taste but also to teach them home upkeep.

MOCK DRAWING ROOM

The curtained mock drawing room, complete with wooden flooring and elegant sofas, helps students understand the layout, design and maintenance of a classy room decorated thoughtfully and with elegance.

INDOOR GAMING ARENA

We have an indoor gaming arena equipped with world class indoor games facilities which comprises an international standard billiard along with Table Tennis, Chess, Carrom, Scrabble, Monopoly, Jenga, Eclectica and many more.

FULLY EQUIPPED KITCHEN AND DINING AREA

In our fully equipped, state-of-the art kitchen and dining area, our students master the art of preparing various international, exotic, gourmet dishes and beverages along with learning fine dining etiquette and table layout techniques.

INTERNATIONAL CERTIFICATION

SEFS offers the "Certified Courtesy Coach Program" to all its students. This program is offered by the International Civility Trainers Consortium (ICTC) and is brought to you by the School of Etiquette and Finishing Skills (SEFS), an authorized ICTC agent and an International Affiliate of Civility Experts. Inc, Canada.

ICTC is an international organization which has brought together practicing civility experts from across the world (Canada, Australia, Singapore, United States, India and Mexico) to collaborate, exchange ideas, consult and coach each other towards building a comprehensive resource of current, relevant and culturally correct civility training tools and curriculum that is applicable worldwide.

The "Certified Courtesy Coach Program" includes social skills, etiquette and confidence for covering a varierty of topics including dress and decorum, table manners, party etiquette, confidence and self-esteem, conversational skills, job interview skills, and advanced communication among others.

Candidates will be provided with experiential live training sessions, course material, the Courtesy Coach reading list and access to the Manners TV modules of ICTC.

Candidates are required to take up an online exam post training completion. Once they pass the exam they will receive the official certificate branded with the ICTC logo, certifying them as 'Courtesy Coaches'.

FUTURE OF FINISHING SKILLS

Finishing Skills, are going to become the differentiating factor and provide the competitive edge required in today's world and society. At SEFS we believe that Learning is the beginning of Spirituality and if we can inculcate the rich Indian values, heritage and age old traditions infused in science, a flawless character can be developed.

Our students will not only bear a lifetime badge of elegance and dignity encapsulated in the Indian Value System but also be the torchbearers in creating a trend of civility and etiquette which is so sorely needed in today's society.

We ensure transformation of each student as we firmly believe that elegance is not just a skill, it is a way of life.

SCHOOL OF ENGINEERING AND TECHNOLOGY

> " A COUNTRY
> WITHOUT
> ENGINEERING
> SKILL AND
> KNOWLEDGE WILL
> NEVER BECOME A
> DEVELOPED COUNTRY. "
>
> – MAHATHIR MOHAMAD

B.Tech (CSE)
ABET | Computing & Engineering Accreditation Commissions

B.Tech (ECE)
ABET | Engineering Accreditation Commissions

The School of Engineering and Technology (SET) is one of the most vibrant schools of Mody University. SET campus has a tranquil environment that enables students to focus on their academics. SET, believes in grooming the young girls, who have a flair for technology, through exhaustive course materials and practical training in our state-of-the-art laboratories. The School has six departments – Computer Science and Engineering, Electronics and Communications Engineering, Electrical Engineering, Mechanical Engineering, Biomedical Engineering, and Nuclear Science and Technology, which run UG and PG courses. The students have the options of selecting the programme/department as per their aptitude and area of interest.

Faculty and Staff at SET are committed to provide unrivalled and excellent knowledge to the students that implants strong basic as well as advanced knowledge. The school has state-of-the-art infrastructure, encompassing all major facilities like well-equipped Laboratories and Workshops, Library (with having good collection of Books), Seminar Hall and Auditorium. It also offers many co-curricular and extra-curricular activities to make life of students at campus extremely vivacious and exciting. SET aims to create Techno-Managers for future demands of the Industry with emphasis on social sensitivity, leadership qualities, and an eye to grip opportunity at global outlook.

The School enjoys an enviable reputation among the leading companies that visit School of Engineering and Technology for campus placements. Some of the prominent recruiters are Amazon, Hewlett-Packard, Accenture, Capgemini, Honeywell, L&T Technology, IBM, Infosys, Ericsson and Tech Mahindra.

PROGRAMMES AT A GLANCE

PROGRAMMES	ELIGIBILITY CRITERIA
UNDERGRADUATE PROGRAMMES	
• B.Tech. – Computer Science & Engineering • B.Tech. CSE – Specialization–BDA– IBM • B.Tech. CSE – Specialization–Cloud Computing–IBM • B.Tech. CSE – Specialization– Artificial Intelligence and Deep Learning–IBM • B.Tech. CSE – Information Security–IBM • B.Tech. CSE – Internet of Things–IBM • B.Tech. – Electronics & Communication Engineering • B.Tech. – Electronics & Computer Engineering • B.Tech. – Electrical Engineering • B.Tech. – Mechanical Engineering • B.Tech. – Biomedical Engineering • B.Tech. – Bioengineering • B.Tech. – Nuclear Science & Technology • B.Tech. – Lateral Entry in all branches	Passed 10+2 from CBSE or equivalent examination with Physics and Mathematics as compulsory subjects along with one of the subject – Chemistry/ Computer Science/Bio Technology/ Biology and adequate proficiency in English. Admission will be based on the candidate's rank in Mody University's Engineering Entrance Test/JEE (Mains)/ any State Level Engineering Entrance Test.
• BCA– Bachelor of Computer Application	10+2 from CBSE, or its equivalent from any recognized Board, in any stream with adequate proficiency in English.
POSTGRADUATE PROGRAMMES	
• M.Tech –Computer Science & Engineering • M.Tech –VLSI Design • M.Tech –Renewable Energy • M.Tech –Nuclear Science & Technology	Graduation in any relevant branch of Engineering and Technology with minimum of 60% marks
• MCA–Regular & Lateral Entry to Second Year	BCA/ B. Sc. (CS/ IT) with 50% marks
INTEGRATED M.TECH–PH.D (DUAL DEGREE) RESEARCH ORIENTED PROGRAM IN ENGINEERING–5 YEAR:	
• M.Tech –Computer Science & Engineering • M.Tech –VLSI Design • M.Tech –Renewable Energy • M.Tech– Nuclear Science & Technology	**Integrated M.Tech–Ph.D programme – CSE :** B.Tech.(CSE)/B.Tech.(IT)/B.Tech.(ECE)/M.Sc(CS)/MCA **Integrated M.Tech–Ph.D programme – ECE :** B.Tech.(ECE)/B.Tech.(Instrumentation & Control)/B.Tech.(EE)/ M.Sc (Phy) **Integrated M.Tech.-Ph.D programme – EE :** B.Tech.(EE) / B.Tech.(Instrumentation & Control) **Integrated M.Tech.-Ph.D programme – NST :** B.Tech.(ME)/B.Tech.(EE)/B.Tech.(ECE)/B.Tech(CSE)/ M.Sc (CS)/M.Sc(Phy)
DOCTORAL PROGRAMMES	
• Computer Science & Engineering, • Electronics & Communication Engineering • Electrical Engineering • Nuclear Science & Technology	Post Graduation in relevant branch of Engineering/Technology with a minimum of 60% marks.

PROGRAMMES OFFERED

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

(ABET Accredited)

The department of Computer Science and Engineering is involved in providing quality education at Undergraduate (UG) and Post graduate (PG) and Doctoral Levels. The department imparts world class education, training and research. The contents of the courses under the department are continuously updated and the laboratories are modernized to incorporate the rapid changes in technology and industry. The department also promotes active industry-institute collaboration by identifying areas of interest and taking part in sponsored research projects and consultancy services.

CSE department is committed to prepare Engineers who are highly sought after, productive, and well-respected for their work, and who contribute to new developments in computing. Also the department gives students in other disciplines an appropriate foundation in computing for their education, research, and experiences after graduation. The department is energized by 26 learned faculty members of which more than 70% are doctorates. The average experience of faculty members is about 12 years.

The department also has its international recognition by having a course B.Tech (CSE)- Accredited by Computing and Engineering Accreditation Commissions of ABET (Accreditation Board for Engineering and Technology). ABET accreditation enables graduates having their degree internationally accepted and provides greater opportunities in terms of their selection in competitive jobs or higher education opportunities in various countries.

UNDERGRADUATE PROGRAMMES

- B.Tech Computer Science and Engineering
  (Accredited by the Computing and Engineering Accreditation Commission of ABET, www.abet.org)
  Specializations: (In association with IBM)

- Big Data Analytics
- Cloud Computing
- Artificial Intelligence and Deep Learning
- B.Tech. CSE – Information Security–IBM
- B.Tech. CSE – Internet of Things–IBM

- Bachelor of Computer Applications (BCA)

POSTGRADUATE PROGRAMMES

- M.Tech Computer Science and Engineering
- Master of Computer Applications (MCA) (Regular and Lateral Entry to Second Year)
- Integrated M.Tech–Ph.D (Dual degree) Research Oriented Program in Engineering–5 year

DOCTORAL PROGRAMS

- Ph.D. Computer Science and Engineering

FACILITIES PROVIDED

The following laboratories in the department cater to the needs of computing requirements of UG, PG and PhD students:

- Post Graduate Research Laboratory
- IBM Laboratory
- Artificial Intelligence Laboratory
- Accenture Innovation Center (Laboratory)
- Operating System Laboratory
- Object Oriented Programming Laboratory
- Database Management System Laboratory
- Advanced Java and .NET Laboratory

RESEARCH GROUPS

Faculty members and students of the department continuously work in various research projects through the following research groups:

- Wireless Sensor Networks and Internet of Things (IoT)
- Deep Learning, Image Processing and AI in Health Care
- Social Media Analytics and Deep Learning
- Big Data Analytics
- Network and Information Security

CAREER OPPORTUNITIES IN COMPUTER SCIENCE AND ENGINEERING

Computers are used in almost every aspect of life: automobile engines, microwave ovens, video games, watches, telephones, medical diagnostic equipment, commercial aircraft and orbital satellites that deliver cable signals all over the world. Computer field is one of the fastest growing segments of industry today, it is also one of the fastest changing areas of technologically.

Computer Science and Engineering graduates might find themselves in variety of environments like academia, research, industry, government and private or non-profit organizations. Computer professionals are supposed to analyze challenges, formulate and test solutions, used advanced communications or multimedia equipment, or work in teams for product development. Some of the career opportunities of computer science and engineering students are as follows:

- **Artificial Intelligence**

  The development of computers that simulate human learning and reasoning ability.

- **Computer Design and Engineering**

  The designing and manufacturing of new computer circuits, microchips, and other key electronic components.

- **Computer Architecture**

  The design of new computer instruction sets, working to combine optical and electronic components to create faster, more cost-effective computing environments.

- **Information Technology**

  The development and/or management of information systems that support industry, which can involve hardware, software, algorithms, databases, and man-machine interfaces.

- **Software Engineering**

  The creation of methods for the production of software systems quicker and more efficiently.

- **Computer Theory**

  The study of fundamental theories of how computers solve problems and eventual application of those findings to other areas of computer science and engineering.

- **Operating Systems and Networks**

  The development and implementation of basic software that computers use to supervise themselves or communicate with other computers in a network.

- **Software Applications**

  The application of computer science and engineering technology to solve problems outside the field of computer science — Medical or educational applications.

- **Big Data Analytics**

  Big Data is everywhere and there is almost an urgent need to collect and preserve whatever data is being generated, for the fear of missing out on something important. There is a huge amount of data floating around. What we do with it is all that matters right now. This is why Big Data Analytics is in the frontiers of IT. Big Data Analytics has become crucial as it aids in improving business, decision makings and providing the biggest edge over the competitors. This applies to organizations as well as professionals in the Analytics domain. For professionals, who are skilled in Big Data Analytics, there is an ocean of opportunities out there.

- **Cloud Computing**

  A cloud software engineer is a software developer that specializes in working on cloud computing systems. The average computer user may associate "the cloud" as a computing term in reference to Internet storage or operating systems. For example, some laptops do not have the capacity to run programs such as Microsoft Word. They use operating systems that run programs accessed online so that the computer does not need to store the program. People may also subscribe to cloud services, where they may store data instead of storing that material on their physical computers.

  Cloud systems can also operate on several computers simultaneously. Cloud software engineers are the creative and technical minds who develop these programs. They could be referred to as program architects. They help to determine how the system should operate and provide guidance to the programmers . Cloud software engineers are responsible for overseeing the development of these systems, maintaining them and ensuring that they work properly. They may design new systems or upgrade existing systems.

- **Artificial Intelligence and Deep Learning**

  AI, Machine Learning and Deep Learning are attracting more traction lately because of the recent innovations that have made headlines, Alera, Siri, Humanoids, Chatbots, Robotics are some to name a few. The varied applicability of AI in a multitude of industries including entertainment, transportation, finance, retail etc. makes this technology a hot job and career destination. According to World Economy Forum, 75 million jobs will be created due to Artificial Intelligence & Machine Learning by year 2022 – *Forbes Magazine.*

  Modern technologies like AI, Machine Learning and Deep Learning benefit both individuals and business enterprises. Commuters deploy AI on a daily basis to find their destinations using navigation and ride-sharing apps. AI also powers home devices or personal assistants. Businesses like banks use Machine Learning to build loan models to predict the delinquency percentages while Healthcare Industry use Machine learning and Deep learning to assist patients in system identification.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

The Department of Electronics and Communication Engineering (ECE) was established in the year 1998 to impart quality Under Graduate (UG) education exclusively meant for women candidates. The department has a rich tradition of teaching and research and is widely recognized to be a pioneer in Electronics and Communication Engineering education in India. B.Tech. in ECE programme of the department was accredited by National Board of Accreditation in year 2003, 2008 and 2013. Department started B. Tech in Biomedical Engineering in the year 2015 with an aim to prepare world class women engineers in Health care sector. To cater current industrial demands, in year 2020, the department has started B.Tech. in Electronics and Computer Engineering which is a fusion of computer engineering and electronics engineering. B.Tech in ECE programme is recently accredited by Accreditation Board of Engineering and Technology (ABET), USA which is the world's best accreditation agency. The accreditation is awarded for six years which is an exceptional case as ABET normally award the accreditation for two years initially.

UNDERGRADUATE PROGRAMMES

- B. Tech. Electronics & Communication Engineering
- B. Tech. in Electronics and Computer Engineering

POSTGRADUATE PROGRAMMES

- M. Tech. in VLSI Design
- Integrated M.Tech–Ph.D. (Dual degree) Research Oriented Program in ECE–5 year

DOCTORAL PROGRAMS

- Ph.D. in all areas of Electronics and Communication Engineering

FACILITIES PROVIDED

Department has state of art Laboratories which includes-

- Communication Engineering Laboratory
- Microwave and Antenna Laboratory
- Digital Signal Processing Laboratory
- VLSI Laboratory
- Microprocessor and Microcontroller Laboratory
- Digital Electronics Laboratory
- Electronics Workshop
- Analog Electronics Laboratory
- EMI Laboratory
- Industrial Electronics Laboratory

CAREER OPPORTUNITIES

- **Government Sector:**

  MTNL, BSNL, Civil Aviation, NPL, AIR, Posts and Telegraph Department, Railways, Bharat Electronics Limited, ISRO and DRDO and many others.

- **Defense Services:**

  Young engineers start as Second Lieutenants after being selected into the Defense Services – Indian Army, Indian Air force and the Indian Navy.

- **Communication, Media and Entertainment Industry:**

  It is the biggest employer for ECE engineers. In India, there are many private firms including some multi-national giants like Idea, Reliance, Vodafone, Star Network etc. who provide good career opportunities for ECE engineering graduates.

- **Other few sectors for ECE Engineering Graduates:**

  Telecommunication Network firms like GE, Siemens, Television Industry Research & Development, Software and Hardware firms, Power sector, Hardware Manufacturing, Home Appliances and many others.

DEPARTMENT OF ELECTRICAL ENGINEERING

The Department of Electrical Engineering (EE) was established in the year 2009. The emergence of Electrical Engineering as a discipline is perhaps the most significant intellectual development of the twentieth century. It encompasses a large and rapidly growing body of knowledge concerning the study of Electrical and Electronic equipment and related operations. Electrical and Electronics is an integral part of every modern gadget and all are aware of the fact that without electricity/ power, nothing can be done. Electrical Engineering branch is one of the flagships B. Tech. programs and is approved by All India Council for Technical Education (AICTE) and UGC/MHRD.

Apart from normal regular classes department organizes various co-curricular and extra-curricular activities like Industrial visit, Expert Lectures, Workshop, Seminar/Conferences on regular basis. Students get an opportunity to organize and participate in technical and non-technical events and get a platform to build their personalities and gain knowledge in various fields.

The department has a rich tradition of teaching and research and is widely recognized to be a pioneer in Electrical Engineering education in India. The department has world class laboratories which includes Electrical Machines Laboratory with latest machines from LD Didactic GmbH, Germany and provides facilities to have hands-on experience in the laboratories with the purpose of making the students familiar with the design & analysis of different electrical & electronic circuits through hardware & software. All the laboratories support teaching, research and consultancy work on Electrical machines & drives, control & automation, networking etc. The department also encourages multi-disciplinary research and projects to impart quality education for our women society.

UNDERGRADUATE PROGRAMMES

- B.Tech Electrical Engineering

POSTGRADUATE PROGRAMMES

- M. Tech. in Renewable Energy
- Integrated M. Tech. – Ph.D. Program (Dual Degree) Research Oriented Program in Engineering–5 year

- Ph.D. in Electrical Engineering

FACILITIES PROVIDED

Department has state of art Laboratories, which includes:

- Electrical Machines Laboratory
- Control Systems Laboratory
- Power Systems Laboratory
- Power/Industrial Electronics Laboratory
- Digital Simulation Laboratory

- Energy Systems Laboratory
- Measurements and Instrumentation Laboratory
- Network Analysis Laboratory
- Digital Signal Processing Laboratory
- Analog & Digital Electronics Laboratory

BEYOND CURRICULUM

Besides various state of art laboratories and committed faculty members, the department facilitates the students in getting internship in International Laboratories/ Universities as well as in national companies/ organizations of repute. In order to get better insights, the department organizes visits to core industries of Electrical and Electronics Engineering. Further, the students are encouraged for their participation in various activities like Workshops, Seminars, Expert Talks, Conference, Tech Fest etc.

FUTURE OF ELECTRICAL ENGINEER

- **Qualification Requirements and Work Designation**

  In order to be appointed as an electrical engineer, a candidate must have a B.E / B. Tech degree in Electrical Engineering. A candidate with master's degree in Electrical Engineering holds the highest designation and earns relatively better salary package.

  Electrical Engineers can be appointed in public sector and private sector as Design Engineers, Quality Control Engineers, Test Engineers, Reliability Engineers, Process and Manufacturing Engineers, software engineers with sound knowledge of hardware, which is most desirable, in entrepreneurship and consultancy etc.

- **Job Opportunities**

  Electrical Engineers are much in demand in India. In the recent years, from house to companies everywhere there is a necessity of electricity to function, offering numerous opportunities to electrical engineers. These engineers can work in atomic power plants, hydel or thermal power plants. Job opportunities are ample in both private and public sector like railways, civil aviation, electricity board and utility companies, electrical design and consultancy firms and all types of manufacturing industries.

  Companies like ABB, Bajaj International Private Ltd, Crompton Greaves Limited, Siemens Ltd, Reliance Power Ltd, Oil and Natural Gas Corporation (ONGC), Bharat Heavy Electricals Limited (BHEL), Steel Authority of India Limited (SAIL), Coal India Limited (CIL), Power Grid Corporation of India Limited (PGCIL), Centre for Electronics Design and Technology and Wipro Lighting are the biggest employers hiring Electrical Engineers and many other software companies.

Department of Mechanical Engineering, Mody University of Science and Technology (MUST) was established in the year 2010 and started B.Tech programmes. It is one of the oldest engineering streams which started since human invented wheel and tools for hunting followed by large scale industrialization of the modern times like steam engine, heavy machinery etc. With large scale automation and breakthrough in technology all processing is now done by automated machines with graphical interface like a computer. The role of a mechanical engineers come in designing, developing and coordinating various activities and mechanical operations or processes interfaced through a computer. Large number of women are opting for mechanical engineering in India and abroad due to physical nature of the mechanical engineering stream comprising of theory and laboratory subjects dealing with real life and visible objects which form the basic foundation of every aspect of modern world like clocks, machinery, automobiles etc.

- B.Tech. in Mechanical Engineering

FACILITIES PROVIDED

State-of-the Art Laboratories:

The following laboratories are setup with the state of the art equipment imported experiment modules from TecQuipment Ltd. U.K.

- Fluid Mechanics Laboratory
- Mechanics of Solids Laboratory
- Fluid Machinery Laboratory
- Refrigeration and Air Conditioning Laboratory
- Thermodynamics Laboratory
- Manufacturing Technology Laboratory
- I.C. Engines Laboratory
- Measurement and Metrology Laboratory
- Computer Aided Design Laboratory
- Mechanical Engineering Workshop

CAREER OPPORTUNITIES

Mechanical engineers have job opportunities in energy systems, applied mechanics, automotive design, manufacturing materials, plant engineering and maintenance, pressure vessels and piping, heating, refrigeration and airconditioning systems. Various job profiles involve work in design, thermal, production operations in manufacturing or agriculture, maintenance, technical sales etc.

MECHANICAL ENGINEERING JOB PROFILES

- Graduate Engineer/Management Trainee
- R & D Engineer
- Analytical Engineer
- Test Engineer
- Manufacturing Engineer
- Quality Control
- Product Design and Development Engineer
- Sales Engineer
- Consulting Engineer

LIST OF SOME PUBLIC SECTOR AND PRIVATE COMPANIES FOR MECHANICAL ENGINEERING STUDENTS

Following are the major recruiters for Mechanical Engineering Students

• John Deere • Mahindra & Mahindra • Bosch • Saint Gobain • SKF Bearings • Accenture • • IBM • Pompeii Technology • Bharat Heavy Electronics Ltd.(BHEL) • L& T Construction • Honeywell • • Aerospace • Steel Authority of India Limited (SAIL) • Oil and Natural Gas Corporation Ltd. (ONGC) • • Ashok Leyland •

Department of Biomedical Engineering established in the year 2015 to impart quality under graduate education exclusively for women candidates. It is running under umbrella of Department of Electronics and Communication Engineering (ECE). Aim of the department is to prepare best women Biomedical Engineers to serve the society.

As medical practice becomes more technologically based, a progressive shift is occurring in industry to meet the demand. Hence the department has started B. Tech. in Bioengineering program in year 2020. The program is focused towards automation in healthcare, of the program Big data handling and analytics, Machine learning, genetic engineering, synthetic biology, nanomaterials and computer added drug design.

UNDERGRADUATE PROGRAMMES

- B. Tech. in Biomedical Engineering
- B. Tech in Bioengineering

FACILITIES PROVIDED

The department has following laboratories:

- Anatomy & Physiology Laboratory
- Biomedical Instrumentation Laboratory
- Biomedical Equipment Laboratory
- Biosignal Processing Laboratory
- Biomedical Image Processing Laboratory
- Pathology and Microbiology Lab & Tissue Engineering Laboratory

- **Anatomy & Physiology Laboratory:**

  This laboratory aims to provide the basic experimental knowledge to understand anatomy and physiology of human body. This laboratory includes following experiments, Study of Human Skeleton, Bone and Joints, Measurement of Blood Pressure, Blood Group testing, Blood Cell counting, Haemoglobin Measurement, Blood bleeding and clotting time.

- **Biomedical Instrumentation Laboratory:**

  This lab focuses on the study of circuits and functions of various instruments used in hospital and healthcare industry. Laboratory has rich number of instruments like ECG simulator, Phonocardiogram, Respiration rate monitor, EEG simulator, EMG simulator, Digital Blood Cell Counter, Spectrophoto-meter, 12 lead real time EGG Machine.

- **Biomedical Equipment Laboratory:**

  This lab deals with troubleshooting of biomedical equipments, this lab has following major equipments like Shortwave Diathermy, Ultrasound Diathermy, Electrosurgical Unit, TMT Machine, 32-Channel EEG Machine, Student Teaching model of X-Ray machine, CT machine, Dialysis, Heart-Lung Machine demo, Ventilator, Anaesthesia machine, Multi-parameter Patient Monitoring System, Arrhythmia Simulator, Hospital Bed, Body weight machine, Digital Blood Pressure Monitor, Defibrillator, ECG, EEG and EMG Machine with Simulator.

- **Biosignal Processing Laboratory:**

  This laboratory deals with fundamental programming skills and analysis of biomedical signals. This lab includes Matlab software and Biopac data acquisition system for recoding several types of biomedical signals of clinical interest.

- **Biomedical Image Processing Laboratory:**

  This laboratory deals with fundamental programming skills and analysis of biomedical images. This lab includes Matlab software and ultrasound imaging system.

- **Pathology and Microbiology Lab:**

  This lab deals with the study of general pathology test, tissue and micro- organism test like cultural sensitivity test, streaking, staining, urine and blood analysis. This lab has following major equipment's like Lyophilizer, Hot air oven, Incubator, Deep freezer, Microscopes, Centrifuge, Magnetic Stirrer.

CAREER OPPORTUNITIES

Biomedical Engineers have wide domain for their engagement. Biomedical engineers are involved in designing, manufacturing, or testing electronic circuits and computer software for medical instruments. These instruments may range from large imaging systems such as X-ray, computerized tomography, nuclear imaging, magnetic resonance imaging to small implantable devices, such as pacemakers, cochlear implants and drug infusion pumps. Biomedical engineers are also involved in research and production of artificial organs, limbs, knees, hips, heart valves, and dental implants to replace lost function and to develop durable materials that are compatible with a biological environment. Many biomedical engineers are involved in rehabilitation — designing better walkers, exercise equipment, robots, and therapeutic devices to improve human performance. Some biomedical engineers solve biomedical problems as physicians, business managers, patent attorneys, physical therapists, professors, research scientists, teachers, and technical writers.

Biomedical engineers can find opportunities in various industries, hospitals, insurance and finance sector, medical software industries, research and academics in government or private sectors.

DEPARTMENT OF NUCLEAR SCIENCE & TECHNOLOGY

Nuclear Science & Technology (NST) department at Mody University of Science & Technology (MUST) is offering unique program, the only one of its kind in India, training women in advance multi disciplinary program for nuclear industry to play a leading role in the global civilian nuclear power industry, radiation technology applications and academics. The curriculum designed for the offered courses is based on Industry needs . Mody University is the only university in India that has introduced Nuclear Science and Technology exclusively for women and plans to have international collaboration with France & Canada.

Nuclear science and technology is an intellectually exciting, dynamic and expanding field, supporting a wide range of applications of societal welfare such as energy, health and food production.

There are now 440 nuclear reactors currently in 31 countries, providing almost 16% of the world's electricity. India has a flourishing and largely indigenous nuclear power program. At present, 22 commercial nuclear. Power Plants with installed capacity of 6780MW are operating. Eight nuclear power plants with 6200 MW capacity are under

various stages of construction. The cabinet has approved (17th May, 2017) establishment of ten Pressurized Heavy Water Reactors (PHWR) having total capacity of 7000 MW on priority basis in addition to presently operating power plants. It aims to supply 25% of electricity from nuclear power by 2050. Nuclear energy which is green and clean is necessary to meet the demand of power in India.

Trained personnel will be required for upcoming nuclear power plants and associated facilities in India. Beside power generation, knowledge of nuclear science and technology is being used for other societal benefits in different areas such as medicine, agriculture, food preservation, desalination of water and industry.

Our objective is to build a centre of educational excellence for students and researchers in the field of Nuclear Science & Technology and to train students having competitive edge in building and coordinating large-scale interdisciplinary programs leading to the technological development for global civilian nuclear power, radiation technology and academics.

UNDERGRADUATE PROGRAMMES

- B. Tech. Nuclear Science & Technology

- M. Tech. Nuclear Science & Technology
- Integrated M. Tech. – Ph.D. Program (Dual Degree) Research Oriented Program in Engineering–5 year

DOCTORAL PROGRAM

- Ph.D. in Nuclear Science & Technology

FACILITIES PROVIDED

The department has following laboratories:

- **Nuclear Instrumentation Laboratory:**

  Nuclear Instrumentation lab enables students to gain experimental knowledge and experience to handle radiation sources, radiation detectors and radiation instrumentation systems.

  GM detectors (Halogen Quenched), GM counting system, Different Radioactive Sources, Lead Shielding, Radiation Monitor, Aluminum, Copper and lead absorber set of different thickness. MINIM Gamma Ray Spectrometer System, Single Channel Analyzer, Multichannel Analyzer, Counter Timer, Scintillation detectors, PMT.

- **Plasma Physics Laboratory:**

  Plasma laboratory trains the students in various plasma production techniques and basic diagnostics of the plasma state.

- **Simulation Laboratory:**

  Computer experiments train the students to accident analysis/ process analysis related to nuclear power plants. Personal Computer Transient Analyzer (PCTRAN) available in the lab can simulate a variety of accident and transient conditions for nuclear power plants. The user can at any time manually trip the reactor or the pumps, open or close a valve, override the Emergency Core Cooling System (ECCS) and initiate malfunctions that encompass all possible disturbances like loss- of- coolant- accident (LOCA). The other software CANDU SIMULATOR provides basic understanding of Nuclear power plant safety. It focuses on design of reactor structure assemblies, overall operation and balance of power plant system. Simulate a variety of accident and transient conditions for nuclear power plants. MATLAB is designed for basic numerical analysis studies.

- **Integrated Engineering Laboratory:**

  Students do experiments related to Fluid dynamics, Heat transfer, Power plant Simulation, Electrical machines, Pressure and Temperature measurements

CAREER OPPORTUNITIES

Nuclear Science & Technology offers ample placement opportunities in India and abroad:

- Research Scientist in National and International Research Establishments
- Nuclear Engineer at Nuclear Power Plants
- Nuclear Radiation Safety and Environmental Management
- Nuclear Medicine & other allied establishments
- Consultant/ specialist in Nuclear plant equipment manufactures & suppliers companies
- Academic institutions in India & Abroad

INTERNATIONAL COLLEBORATIONS

- Collaboration with N+i French institutions
- Collaboration planned with University of Ontario, Canada for B. Tech. 4th Year students
- Collaboration planned with IMT, Atlantique, France for B. Tech. 4th Year students and M. Tech. final year students

INTEGRATED M.TECH-Ph.D (DUAL DEGREE) RESEARCH ORIENTED PROGRAMME IN ENGINEERING (5 YEARS)

Integrated M.Tech-Ph.D (Dual degree) Research oriented programme offered by School of Engineering & Technology, Mody University of Science & Technology is a 2+3 years full-time residential programme which is segregated into two segments:

- M.Tech programme (2 years) consisting of four semesters
- Ph.D programme (3 years) after successful completion of M.Tech will be decided on a case-to-case basis.

Integrated M.Tech-Ph.D programme would be offered in four disciplines as under :

- Computer Science & Engineering
- Electronics & Communication Engineering
- Nuclear Science & Technology
- Electrical Engineering

These programmes are designed to give in-depth exposure and hands-on R&D experience to the candidates in the respective areas. The selected candidates will be trained on exciting live projects so that they emerge as research ready scientists/ engineers for taking up challenging positions.

MIN. DURATION OF PROGRAM

The duration is of minimum five years with two years of M.Tech followed by three years of PhD work. After successful completion of M.Tech, the student can opt for registration of PhD programme subject to selection procedure and minimum cut-off grades.

ELIGIBILITY CRITERIA

Candidates with first class or CGPA: 6.75 out of 10 scale in qualifying degree are eligible to apply for Integrated M.Tech.-Ph.D programme in the following disciplines:

- Integrated M.Tech-Ph.D programme – CSE : B.Tech.(CSE)/B.Tech.(IT)/B.Tech.(ECE)/ M.Sc(CS)/MCA
- Integrated M.Tech-Ph.D programme – ECE : B.Tech.(ECE)/B.Tech.(Instrumentation & Control)/B.Tech.(EE)/M.Sc (Phy)
- Integrated M.Tech.-Ph.D programme – NST : B.Tech.(ME)/B.Tech.(EE)/B.Tech.(ECE)/ B.Tech(CSE)/M.Sc (CS)/M.Sc(Phy)
- Integrated M.Tech.-Ph.D programme – EE : B.Tech.(EE)/ B.Tech.(Instrumentation & Control)

SELECTION PROCEDURE

Entry level selection will be based on entrance test followed by an interview. However, GATE qualified candidates will be exempted from entrance test and will be given preference in selection.

NO OF SEATS

Proposed number of seats is 20 which includes 5 students in each discipline.

TEACHING ASSISTANTSHIP

The students joining the programme will be considered for Teaching Assistantships (Rs. 8,000 /- per month and max. Rs. 80,000 per annum) based on the following norms:

- Students getting assistantship will be required to assist / work for courses, laboratory, or any other related academic / administrative work to the extent of 12 hours per week as assigned by the concerned Academic Unit.
- The assistantship will be available for a maximum period of 24 months and students with TA have to complete the M.Tech. programme within 2 years.
- Assistantship will be paid on the basis of monthly attendance.

EXIT OPTION

Under exceptional circumstance; when a student is unable to complete the requirements of the Ph.D. programme, an exit option with the M.Tech. degree is available subject to completion of required coursework and M.Tech. Dissertation.

COURSE WORK WITH REQUIREMENTS

Min 12 credits courses are mandatory for Ph.D as per the Mody university norms.

SCOPE OF THE PROGRAM

After successful completion of Integrated M.Tech-Ph.D (Dual degree) Research oriented Programme, candidate will come out with min. 10 international research publications to her credit and she will also get the job opportunities in reputed PSU/ Private / MNC Company / R&D Industries and Teaching in (Central University/ NIT / IIT / Deemed to be university) of India and abroad.

PROFESSIONAL SOCIETIES & CLUBS

Several clubs and societies are being run by talented and diligent students of School of Engineering and Technology. These student clubs are assigned different tasks & have different features. The name & features of them are as follows:

Professional Societies @ SET

IEEE Student Branch

IEEE student branch at SET established in 2014 and has been rejuvenated in 2018 with new faculty members and student office bearers. The student branch organizes IEEEXtreme Programming Competition. The society also helps in fetching scholarships, grants, and fellowships.

IET Student Chapter

The chapter established in April 2019 and offers a plethora of opportunities to its student body to hone their technical skills and with a speedy growth. IET Student Chapter have been actively involved in organizing various activities, events to cater technical nourishment of its members. The SET organizes different events & seminars for engineering students under the umbrella of IET-UK.

SWE Student Chapter

SET has founded SWE student chapter in February 2019. The Society of Women Engineers is a non-profit educational and service organization that empowers women to aspire to careers in engineering and thrive as leaders in society. The mission of SWE is to promote and encourage women in the Engineering and Sciences field and to emphasize the importance of higher education as well as maintaining perseverance in pursuing leadership and professional distinction among society. SWE provides ample number of opportunities to young women engineers to get scholarships and SWE chapter at SET organizes various technical events frequently.

ACM Student Branch

The Association for Computing Machinery is an educational and scientific society. It was founded in August 2019 and it works with the motto of "Advancing Computing as a Science and Profession". The goal of this branch is to create interest among the students about computer science, apart from what they learn during the course work. The chapter organizes competitions, workshops and talks on different subjects by eminent speakers of the domain.

CSI Student Branch

CSI MUST Student Branch is the Student Branch of the Computer Society of India (CSI) at School of Engineering and Technology, Mody University of Science and Technology, Lakshmangarh and our Student Branch has been functioning here at SET MUSTfrom 2015 onwards. Various Technical Events are organized in every Semester. Our events are intended to encourage and promote specialized development and touch off creativity and informativeness among students by organizing seminars, workshops, and specialized technical events.

CSI Lakshmangarh Chapter

On Engineer's Day (September 15, 2018), CSI lakshmangarh Chapter was inaugurated at School of Engineering and Technology, Mody University of Science and Technology, Lakshmangarh. The chapter is playing a major role in achieving the objective of the CSI. This chapter is covering Sikar, Jhunjhunu, Churu, Bikaner and Jaisalmer districts. For the benefit and knowledge enhancement of members, the chapter is organizing technical meetings, poster presentation/exhibitions, seminars, workshops and conferences. The chapter will also host regional, divisional, national and international events along with the various reputed sponsoring agencies.

ISTE Chapter

This ISTE Faculty Chapter was established in year 2017 at School of Engineering and Technology, Mody University of Science and Technology, Lakshmangarh with minimum members of 35 faculty members. ISTE Chapter at SET-MUST have organized International Conference on Recent Trends in Renewable Energy & Smart Grid on Feb 25-26, 2017 in association with ISTE. For the benefit and knowledge enhancement of members, the chapter is organizing technical meetings, poster presentation/ exhibitions, seminars,workshops and conferences. Thechapter will also host regional,divisional, national and internationalevents along with the various reputed sponsoringagencies.

Student Clubs @ SET

Enactus

Enactus society was founded in March, 2017 and also registered with Enactus India in March 2017. Being an International Non profitable Organization, the main aim of Enactus is to generate employment for the marginalized segment or BPL segment of the society through sustainable projects by keeping ecological factors in mind. The central objective is to improve the livelihood of people. Walking on the path of Enactus, the aim of Enactus-Mody University is to get the best out of its rural setting for the betterment of the BPL of Laxmangarh and nearby areas. Hence, Enactus –Mody University has come up with two projects namely Zothiya and Zohra.

Anhata

A cultural society of SET-Mody University established in year 2010. It provides opportunities to the students to show their talent and enhance their cultural skills.

Athlon

A society of SET-Mody University, founded in year 2008, intends to develop and promote the sports & athletic activities of the students.

Karuna

It is a social service group established in 2006 with sole objective of supporting and driving positive changes within educational institutions/ organizations focusing on children education and community welfare.

Enginium

This society was founded in year 2008 and it is one of the most powerful and popular society amongst students in terms of their participation. The society publishes their annual magazine which encompasses varies interests and portrays about knowledge base of the students. Further, the magazine showcases as well as nurtures the writing talent of the students which is often suppressed or do not come to the forefront.
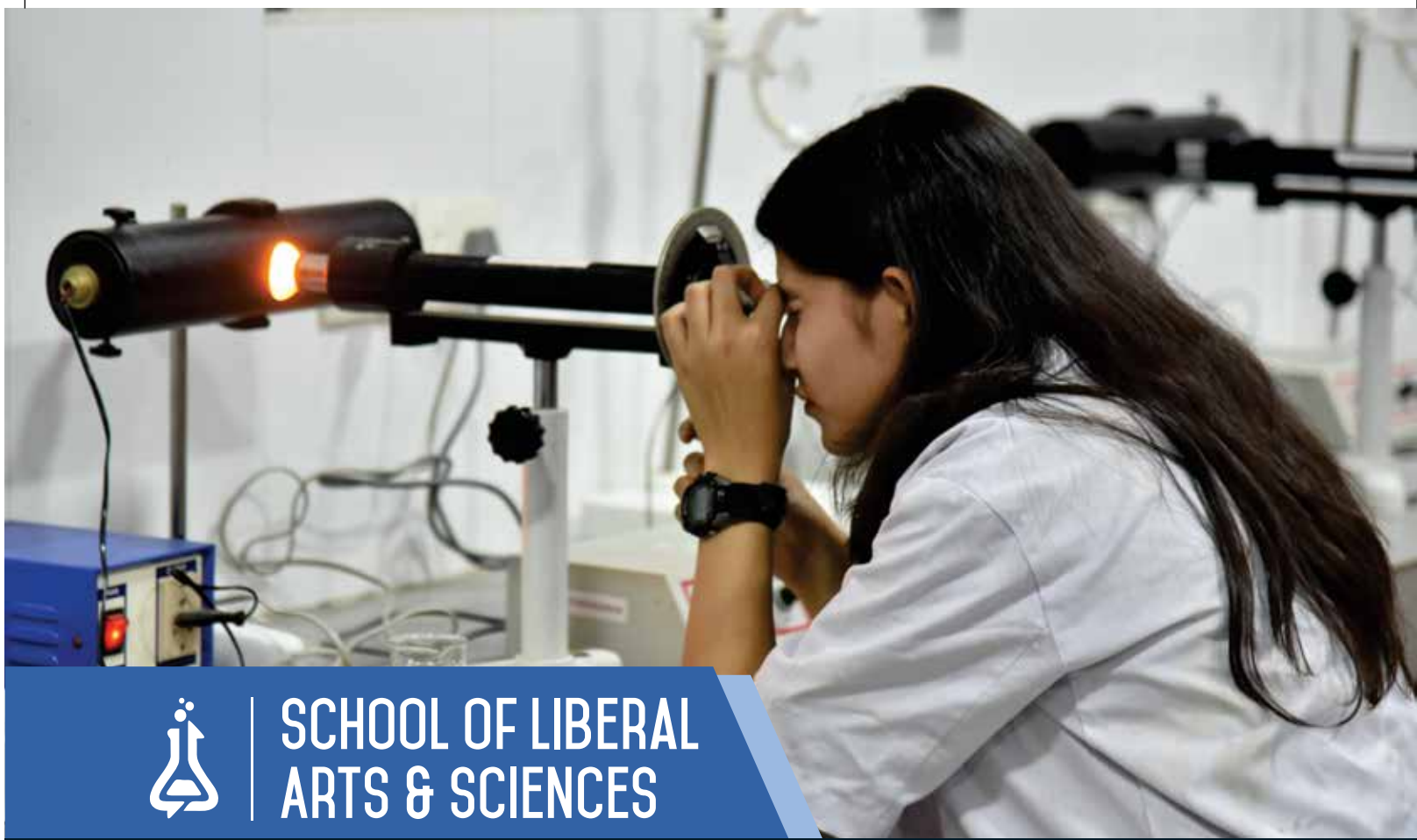
SCHOOL OF LIBERAL ARTS & SCIENCES

The School of Liberal Arts & Sciences, Mody University's one of the largest school, offers the right platform to pursue undergraduate and 8 postgraduate programs in the different fields of Liberals Arts like English, Psychology, Political Science, Sanskrit, etc. and pure sciences such as Chemistry, Physics, Mathematics, Microbiology, Biotechnology and applied sciences fields like Food and Nutrition, Forensic Science, Physiotherapy and Optometry. The focus is not only on the academic growth of a girl student but also on her overall holistic development. The students are encouraged to adopt innovative concepts and ideas so that they get ready to face new and emerging challenges both at professional and personal levels.

Working with an aim to make learning a continuous process the students are put to a rigorous academic environment throughout the year complete with class tests, exams, regular presentations, assignments and group discussions, which apart from strengthening the academic knowledge, also grooms the overall personality of the students.

At SLAS the students have access to state-of-the-art laboratories equipped with latest instruments which enable them for most up-to-date experiments and research activities.

PROGRAMMES AT A GLANCE

PROGRAMMES	ELIGIBILITY CRITERIA
UNDERGRADUATE PROGRAMMES	

• B.A. (with choice of any three subjects)
   ○ English Literature
   ○ Psychology
   ○ Political Science
   ○ French
   ○ Geography
   ○ Sanskrit
   ○ Sociology
   ○ History
   ○ Journalism and Mass Communication
 	
• B.A (H) in English
• B.A (H) in Psychology
• B.A (H) in Political Science
• B.A (H) in French
• B.A (H) in Geography
• B.A (H) in Sanskrit
• B.A (H) in Sociology
• B.A (H) in History
• Bachelor in Journalism and Mass Communication (BJMC)
	A pass in 10+2 examination of CBSE, or its equivalent from any recognized Board, in any stream with adequate proficiency in English.

• B.Sc. Botany / Zoology / Chemistry • B.Sc. (H) Biotechnology • B.Sc. (H) Food and Nutrition • B.Sc. (H) Psychology	A pass in 10+2 examination of CBSE, or its equivalent from any recognized Board, in Science stream with Biology and adequate proficiency in English.
• B.Sc. Data Science • B.Sc. (H) Mathematics • B.Sc. (H) Physics • B.Sc. Physics / Chemistry / Mathematics	A pass in 10+2 examination of CBSE, or its equivalent from any recognized Board, in Science stream with Mathematics and adequate proficiency in English.
• Bachelors of Physiotherapy (BPT) • B.Sc. (H) Chemistry • B.Sc. (H) Forensic Science • B.Sc. Optometry	A pass in 10+2 examination of CBSE, or its equivalent from any recognized Board, in Science stream and adequate proficiency in English.

SLAS

PROGRAMMES	ELIGIBILITY CRITERIA
POSTGRADUATE PROGRAMMES	
• M.A in English • M.A in Psychology • M.A in Political Science	Bachelor's Degree, from any recognized University, with minimum 50% of marks and adequate proficiency in English.
• M.Sc. in Biotechnology • M.Sc. in Food & Nutrition • M.Sc. in Microbiology	Bachelor's Degree, from any recognized University, with Botany/ Zoology/ Microbiology/ Biotechnology/ Biochemistry/ Forensic Science as a subject for three years/ six semesters OR an equivalent degree in related field with a minimum of 50% marks and adequate proficiency in English.
• M.Sc. in Physics	Bachelor's Degree, from any recognized University, with Physics as a subject for three years/ six semesters OR B. Sc. Applied Physics/ B. Sc. Electronics with minimum 50%marks and adequate proficiency in English.
• M.Sc. in Chemistry	Bachelor's Degree, from any recognized University, with Chemistry as a subject for three years/ six semesters OR B. Sc. Applied Chemistry/ B. Sc. Biochemistry/ B. Sc. Industrial Chemistry with minimum 50% marks and adequate proficiency in English.
• M.Sc. in Mathematics/M.A. (Mathematics)	Bachelor's Degree from any recognized University, with Mathematics as a subject for three years/ six semesters, with minimum 50% marks and adequate proficiency in English.
• M.Sc. in Forensic Science	Bachelor's Degree in Forensic Science/ Physics/ Chemistry/ Mathematics/ Botany, Zoology/ Microbiology/ Biotechnology/ Biochemistry/ Engineering or Pharmacy with minimum 50% marks with adequate proficiency in English.
DOCTORAL PROGRAMMES	
• English • Psychology • Political Science • French • Geography • Sanskrit • Sociology	A candidate should possess Master Degree with a minimum of 55% marks or equivalent Grade Point Average in the related subject area from any recognized and reputed University

PROGRAMMES OFFERED

UNDERGRADUATE PROGRAMMES

B. A.

The programme requires a student to choose 3 subjects out of the following: English Literature, Psychology, Sociology, Political Science, History, Geography, French, Journalism & Mass Communication, and Sanskrit to suit her needs and interest to achieve her career objectives.

The candidates pursuing a B.A. programme can also opt for higher studies or seek employment in public or private sector. For students who wish to pursue higher studies, after the completion of Bachelor of Arts, multiple options are available in India. They can opt for an M.A. course in any of the subjects they study as a part of their BA programme. Students who wish to study a professional degree can get into an MBA program at any of the prestigious Management Institutes of India. Besides government jobs, some of the private sectors which employ BA degree holders are BPO/KPO, NGOs, Educational Institutes, IT, Media and Journalism, and PR Firms.

B. A. (H) in English

This programme opens up a plethora of vibrant and creative avenues for the students to explore in the fields of English language and literature. Literary texts written in English, since the medieval period to present day are analyzed in various contexts like social, historical, political or material and several theoretical and methodological perspectives, which enable the students to develop new and highly skilled ways of reading and interpreting.

A degree in English language and literature is designed to get you reading books, analyzing theories, critiquing prose and verse, and taking a more critical look at the signs and words surrounding us every day.

B. A. (H) in Psychology

Psychology signifies the scientific study of the human mind and mental states, and of human and animal behavior. It seeks to predict and control the behaviors while finding out the causes through observation and reasoning process. The sole purpose of psychology is to know and understand why people behave the way they do. The domain of psychology has, in course of time, emerged as one of the important disciplines. It has its scopes and being applicable to different fields of human endeavors, such as industries, education, personality development and branching out into popular streams like clinical psychology, industrial psychology, peace psychology, counselling psychology and many more for the treatment of mental and emotional issues.

B. A. (H) in Political Science

Political science is that branch of the social sciences that studies the state, politics, and government. It deals extensively with the analysis of political systems, the theoretical and practical applications to politics, and the examination of political behavior. Political Science is not a standalone field as it intersects many other branches like sociology, economics, history, anthropology, public policy among others. Political scientists are much sought after these days because of the changing landscape of politics across the world and since the society wants to understand how the political world works, they need someone to explain the nuances of the political economy. Any casual perusal of the newspapers and the television channels reveals that political scientists are at the forefront of debates and discussions for their knowledge and expertise.

B. A. (H) in French

The programme aims to prepare the students to learn, understand and appriciate the French language, understand and appreciate French Literature and the core values of French civilization and culture. An Honors degree in French would broaden the intellectual faculty of the students to comprehend French grammar and literature at an equal platform.

In the present scenario of the globalized economy, there is a lot of demand for the students who know the French language in various sectors like BPO, media, MNCs, travel and tourism, and various government organizations and NGO. It has become a challenge to prepare the students with such a level of efficiency in French so that they are able to meet the requirements of this professional life.

B. A. (H) in Geography

It involves the study of the earth and its lands, features, inhabitants, and phenomena. The programme curriculum explores not only the geographical features of the earth but also its other features and population, such as the study of soil, climate, and plantations beside the geography of the world as a whole. Students enrolled in this programme are taken to annual field trips to observe and analyze field data for stimulating awareness of the environment. They are also trained on cartography and report writing through presentations on thematic atlases and field reports.

B. A. (H) in Sanskrit

This is a three-year undergraduate programme in the Sanskrit language, where a student not only learns the language but also Indian philosophy, computational linguistics, Vedic mathematics, and Sanskrit literature. Sanskrit as one of the oldest and classical languages of the world offers career opportunities in a wide range of areas. A student can become a scientist, a human scientist, astrologer or pursue higher studies in the fields of language, linguistics, philosophy, etc.

B. A. (H) in Sociology

The programme aims to identify the systematic study of human society, culture, and relationships at a collective level explaining how social relationships and cultural understanding shape life chances, experiences, attitudes and actions of individuals and groups. Sociology is the study of social life, social relations, social change, and the social causes and consequences of human behavior. The programme provides critical analytic skills in evaluating sociological research, including the background assumptions, appropriateness of methods used, and the strength of explanatory evidence; to learn the fundamentals of theoretical and methodological approaches used by sociologists; and to gain substantive expert knowledge in a variety of sociological subfields, from medical sociology to urban sociology, and global and transnational social relations to gender inequality and organizational forms. Sociology graduates can work in fields that range from medicine and law to social work, education, market research, business, journalism, criminal justice, policy analysis, and NGOs.

Bachelor of Journalism & Mass Communication (BJMC)

The role of media is to disseminate the information, educate, inform and entertain the masses. Now with the due course of time, the scenario of media is also changing. To keep pace with time the BJMC programme has been designed in this new paradigm. It equips students as per the requirement of present scenario where they can form an opinion to change the society in a positive manner. Through the fundamentals of journalism with a blend of politics, society, economics, constitution, international issues, culture, and other basic subjects it make the students more responsible toward society.

The programme offers specialization in print and electronic news media, documentary making, radio, and reporting. With training in so many different aspects, a student of mass communication has the option of stepping into many different profiles and even studying it further.

B.Sc. (Botany, Zoology, Chemistry)

This is one of the most popular three years undergraduate programme and is aimed to develop a basic understanding for chemistry, plant and animal Sciences at the undergraduate level with latest advances and recent updates in the field. The student after completion of a degree above becomes eligible to pursue their career in respective subjects towards postgraduate studies. This programme provides a thorough knowledge and does not restrict them to life sciences and makes them qualified to participate in the various competitive examination as Indian Civil services and Indian Forest Services etc.

B.Sc. (H) Biotechnology

Biotechnology is a broad area of biology involving living systems and organisms to develop or make their products. It is the application of Microbiology, Biochemistry and Molecular Biology in a more industrial environment and an introduction to a more entrepreneurial approach to science. It was introduced with the vision of empowering students with skills and latest developments of frontier science. Upon successful completion of the programme the student shall get an overall exposure to various aspects of Biotechnology, understand it's potentials and develop laboratory skills to be a successful Biotechnologist.

B.Sc. (H) Food & Nutrition

The role of nutritionists within the food industry is increasingly important, as consumers have started emphasizing on the importance of healthy eating. B.Sc. (H) Food and Nutrition programme helps students to understand the principles of food and human nutrition. The students are also introduced to food safety and quality, food processing, and preservation as well as applied and practical nutritional skills of clinical nutrition and dietetics. After graduating the students will be eligible to work as a nutrition professional to take the next step into their chosen career.

B.Sc. (H) Psychology

Psychology is a subject with incredible scope and impact. The Department of Biosciences trains the budding minds at the undergraduate level with the right level of attitude, skill, and knowledge to become a successful psychologist. Understanding human behavior at both individual and group level is not only fascinating but also highly valued in a range of different contexts – from the diagnosis and treatment of mental health problems to the improvement of human performance at work or in sport through motivational techniques. The programme provides details of diverse themes that represent the modern discipline of psychology: mind and brain, evolution and development, adaptability and wellbeing, and social psychology.

B.Sc. Data Science

Data Science is an emerging thrust area and increasingly important academic discipline growing in the community of data scientists and researchers. B.Sc.Data Science provides a platform to the students for understanding Mathematics, Statistics and Computer Science with emerging computational methods as well as with impetus of interdisciplinary applications. After graduation students will find opportunity in e-commerce, banks and consulting firms.

B.Sc. (H) Mathematics

The programme offers an advanced platform for understanding Mathematics along with Physics and Chemistry as subsidiary courses for undergraduate students. The student will be able to select various options for higher studies like M.Sc. in Mathematics, Applied Mathematics, and Applied Mathematics with Computational Science etc. In addition, the programme provides good combinations to create interest of undergraduate students towards postgraduate in interdisciplinary areas of Mathematics.

B.Sc. (H) Physics

B.Sc. Honors in Physics is a gateway to the world of opportunities. If your aim is to become an innovative researcher by learning how to analyze or think critically about various laws of Physics, or you want to explore the vast field of Physics, then BSc (Honours) course will be the perfect platform. It will give you highly sought-after skills for a huge range of careers from the sciences and beyond. Physics deals with the fundamental phenomena of nature: space, time, mechanics, matter and energy. Physics enables us to develop an understanding of everything from the nucleus of an atom to the structure and origin of the universe.

B.Sc. (Physics, Chemistry, Mathematics)

Pursuing B.Sc. in PCM course is most beneficial for students who have a strong interest and background in Science and Mathematics. The course is also beneficial for students who wish to pursue multi and inter-disciplinary science careers in the future. It emphasizes on making the students understand the structural and functional basis of the universe. This course forms the basis of science and comprises of subjects like physics, chemistry, and mathematics. The program leads the students to higher learning in physical, mathematical and chemical sciences and contributes to the welfare of the society It also helps the students to recognize and appreciate the contribution of great scientists in the field of physics, chemistry, and mathematics.

Bachelor of Physiotherapy

To educate and train the student to independently evaluate, assess, diagnose, plan and practice physiotherapy in a competent manner towards those who need such services, with autonomy in quality assurance and maintaining the humanitarian approach of service.

B.Sc. (H) Chemistry

The programme offers an advanced platform for understanding Chemistry along with Physics and Mathematics or Biotechnology/Botany and Zoology as subsidiary courses for undergraduate students. The student will be able to select various options for higher studies like M.Sc. in Chemistry, Pharmaceutical Chemistry and Industrial Chemistry. In addition, the programme provides good combinations to create interest of undergraduate students towards M. Sc., M. Tech. in Allied Sciences and Nanoscience.

B.Sc. (H) Forensic Science

The course has been designed around the guidelines issued by the Ministry of Home Affairs, Government of India. A student in a Bachelor's degree is trained in all disciplines of Forensic Science and Law. The student is exposed to several forensics fields such as forensic chemistry and toxicology, forensic biology and DNA profiling, question documents and fingerprinting. State of the arts and cutting edge labs have been established in the Forensic Science department to impart all kind of hands-on and practical knowledge.

B.Sc. in Optometry

Our B.Sc. Optometry is a 3 year + one-year internship programme that will help the student learn the scientific principles that underpin optometry. Optometry is a health care profession which deals with the examination, diagnosis, treatment, and management of diseases and disorders of the visual system. It is a vision care science. Optometry is also defined as the science of eye equipment (glasses and spectacles) which is ingrained with the idea of removing all kinds of eye impairment and improving the vision of the human eye. This is a dynamic and challenging career, which allows one to help people, achieve personal growth, community respect, job flexibility, and financial success and offers virtually unlimited opportunities. This programme is envisaged to develop multipurpose ophthalmic manpower. The training will enable a student to become a competent person in providing service as an Optician, Optometrist, Refractionist and Ophthalmic Assistant to the community in urban, semi-urban and rural settings in private, semi-Governmental and Governmental sectors.

M. A. in English

This programme covers English literary studies, theories, criticism and pedagogy, all in the form of theory. This degree gives students the opportunity to study various fields of world literature. An M.A. in English is a great option for both local and international students. A Master's degree in English Literature is a notch higher than any other traditional degree that focuses on an in-depth study of different genres. On completion of the course, a student is expected to be able to expertly analyze a work of literature in its historical, cultural, political and philosophical context. In addition to this, a Master of Arts program in English literature entails the intensive study of both classic and modern works of poetry and prose. The students will also be pushed to read at a faster pace and with greater comprehension than ever before.

M. A. in Psychology

Psychology is one of the important disciplines in the area of behavioral sciences. It is the scientific study of human behavior. In the present era of stress and change, there has been a rapid increase in the demand of professionals in the various fields of Psychology. Considering such requirements, the postgraduate programme in Psychology aims to create experts in the fields of Guidance and Counselling Psychology as well as in the field of Industrial and Organizational Psychology. We also offer specialization in Clinical Psychology.

M. A. in Political Science

Political Science is one of the most important disciplines in the area of social sciences. Political Science is said to be a science of statesmanship and leadership. The principles and norms established in political science are of immense utility and value to the executives, legislators, and judges. This programme aims to introduce students to a wide range of areas in the study of Political Science such as Political Theory and Philosophy, Western and Indian Political Thought, Indian Government Politics and Structures of Administration, Comparative Politics and International Relations so that the student can inculcate an aptitude for understanding the national and global political scenario to facilitate the active participation in the successful working of democratic tradition and cultivate a sense of social responsibility, leadership quality and to generate global awareness. Apart from these utilitarian considerations, the acquisition of knowledge of political science enriches one's mind and widens one's intellectual horizon.

M.Sc. (Biotechnology)

The MSc Biotechnology is a postgraduate degree with a focus in science, medicine, engineering with a combination of two of these disciplines, focusing on biology and chemistry along with principles of genetics, microbiology, cellular biology, process design, genetic engineering and their applications in healthcare or food production. This degree program prepares students for biotechnology careers by encompassing a broad range of subjects. Besides providing students with the necessary knowledge, the degree course work fosters problem-solving and critical thinking skills that prepare students to take on various design and engineering challenges. Additionally, earning design and engineering. The field of biotechnology uses living organisms to generate controlled processes or their final products. Students pursuing this degree can learn about the degree can improve the likelihood of employment as science and engineering employers often prefer candidates with post-graduate degrees. M.Sc. Biotechnology graduates can work in research or development in a variety of bioengineering fields. These include pharmaceutical or medical design, genetic engineering, biofuel production, and industrial biotechnology systems.

M.Sc. (Food & Nutrition)

The programme offers extensive knowledge and expertise in food making, research, and development. A food scientist studies the nature and quality of food, designing and managing food processing equipment. It includes coursework in areas of nutrition, food packaging, and quality control management, basic food chemistry and human physiology etc. At the interface between food and nutrition, students are familiarized on an advanced level with the development of new healthy eating trends. They are trained to tackle issues such as the nutritional significance of processed food in the diet, functional food items, the importance of nutrition labeling and nutrition claims, catering technology and nutritional quality. Alongside developing current techniques in food analysis, food structure, and food processing, the students are imparted with advanced lessons in nutraceuticals and their relationship to health and disease. The course is aimed to procure the requisite skills required for working with novel food development and their quality improvement in the food industry, health sector, and food regulatory agencies with the distinct advantage of bringing a nutrition-based perspective to all aspects of the food industry, including product development and sales.

M.Sc. (Microbiology)

Microbiology, one of the three classical disciplines in the biological sciences is an extremely diverse and complex field, dealing with the study of shape, structure (morphology), genetic and metabolic processes in microscopic and sub-microscopic organisms. It is a constantly changing and advancing science, spawning the evolution of modern scientific disciplines with practical applications for diverse areas including microbial biotechnology, genetic engineering, immunology, molecular biology, and genomics. The programme equips the student with the advanced knowledge and skills required to embark on future research or employment in industries striving to solve major global challenges in health, energy and environmental sectors. This programme at Mody University is aimed to provide each Master's student with a broad knowledge of microbiology and in-depth knowledge in their area of specialization that they can enter the workforce as professional microbiologists, biomedical scientist, scientific laboratory technician, science writer etc.

M.Sc. (Mathematics)/M.A. (Mathematics)

The Masters in Mathematics offers courses, taught by experts, across a wide range. Mathematics is highly developed yet continually growing subject, providing new insights and applications. It is the medium for expressing knowledge about many physical phenomena and is concerned with patterns, systems, and structures unrestricted by any specific application, it also allows for applications across many disciplines. After finishing the programme several opportunities are available in research labs in India like ISRO, DRDO etc. as well as may get the opportunity for Ph.D. with full scholarships.

M.Sc. (Chemistry)

The Masters in Chemistry will extend students' depth and breadth of knowledge in all branches of chemistry, suitable for a professional chemist capable of conducting research. The students will develop transferable skills that will improve their career prospects, such as project management, team-working, advanced data analysis, problem-solving, preparing and presenting oral and poster presentations, critical evaluation of scientific literature, advanced laboratory and computing skills. Career opportunities include the chemical or pharmaceutical industry. Research-related jobs usually require a Ph.D., for which this programme provides an ideal preparation.

M.Sc. (Physics)

This prestigious programme is tailored for graduates who wish to deepen their knowledge of physics, and are looking to pursue a research career within a university, industrial or national research laboratory. Department of Physics offers students to consolidate their knowledge in advanced theoretical and experimental physics. Three specializations in the form of Nanoscience, Photonics, and Condensed Matter Physics are being offered. During their final year dissertation, students specialize in a particular field by participating in a cutting-edge research project in the department. Successful students qualify for independent research in physics and will be prepared for a scientific career in research, academia, or industry. Furthermore, they are on the next step towards a Ph.D. study, which generally is a prerequisite for leading positions in an academic career.

M.Sc. (Forensic Science)

The course is designed, considering the latest industrial requirements and around guidelines issued by the Ministry of Home Affairs, Government of India. The course is designed to cover all advance aspects of various sciences applications in Forensic Science such as DNA profiling, Forensic Ballistics, Forensic Medicine and Forensic Anthropology etc. The course offers the following four specializations, (i) Forensic Biotechnology and DNA profiling, (ii) Forensic Chemistry and Toxicology, (iii) Questioned document examination and (iv) Digital forensics.

RESOURCES

Department of Biosciences

The department of Biosciences works with a vision to emerge as a leading center for Undergraduate and Post-Graduate study and research in Plant Biotechnology, Microbiology, Bio-catalysis & Biotransformation, Environmental Biotechnology, Food and Nutrition.

Molecular Biology & Instrumentation Laboratory

The laboratory is well equipped with modern facilities such as Laminar Air Flow, Thermocycler, GelDocElectrophoraticAscembly, Nono-drop spectrophotometre, Sonicator, Orbital Shaker, Autoclave, Centrifuges, Deep Freezer, and

Incubators etc. It provides the basic platform for the conducting experiments of modern biological aspects associated with advance curriculum.

Microbial Testing Laboratory

This laboratory provides platform for biochemical characterization and molecular identification of the novel isolates along with complete study of microbial genome using advanced microscopesfor viewing fluorescence and tissue culture samples and also possesses modern equipment used in medical diagnostics.

Life Science Laboratory

This Lab is equipped with all the basic instruments, apparatus, slides and specimens required to run the advance programs. Laboratory provides working area for scientific study of the animal and Plant kingdom, along with its evolution, diversity and environment. It is also equipped to perform modern Experimental Biology, Cell biology and Physiology experiments.

Dietetics and Nutrition Laboratory

The lab boasts of Food testing facilities for all nutritional parameters, accredited by FDA / FSSAI. The nutritional analysis of packaged food products like – Dietary supplements, Protein powders, Health drinks, functional foods and nutraceuticals, etc. could also be performed successfully in this well-equipped lab.

Bioscience Research Laboratory

The laboratory has latest cutting edge equipment's to conduct various Biotechnological / Microbiological / Biological Sciences experiments starting with basic cell biology to modern DNA and protein analysis. Laboratory is well designed to conduct experiments along with reading and discussion facilities.

Physiotherapy (BPT) Laboratory

It is equipped with modern instruments and technologies like Gait analysis, Posture analysis etc., divided into multiple labs like: Anatomy, Physiology, Electro-therapy, Exercise-therapy and the proposed Biomechanics Laboratory, which are used to give extensive & in-depth knowledge about the different subjects of physiotherapy and provide hands on experience of modern treatment techniques to the students.

Department of Chemistry

The department of Chemistry hosts well equipped Undergraduate, Post-Graduate and Research laboratories for the students to help them with their research activities in different fields of Chemistry.

Chemistry Laboratory

It is equipped to carry out experiments of all branches of Chemistry like Organic, Inorganic and Physical. The lab has a wide range of equipment to perform experiments based on Conductometric methods for study of chemical kinetics and also to carry out experiments on Refractive Index, Optical activity and Electrode potential, all of which are performed using Abbe's Refractometer, Polarimeter and Milli-Potentiometer. In addition, the lab also has advanced equipment like Calorimeter – for energy measurement, Colorimeter, Ultra-violet and Visible Spectrophotometer – for analysis of chemical reactions, and Microwave for chemical synthesis. The lab also has major instruments like PerkinElmer RX-1 FT-IR, B.O.D. Incubator and Microwave Oven to cater the need of Ph.D. students.

Chemistry Research Laboratory

Chemistry Research laboratoryis equipped with IR, UV, Rheometer, Zetameter, Metallurgical Microscope, Ball Mill, pH Analyser, Vacuum and Hot Air Oven, Microwave, Cold temperature Circulating Bath, Glossometers, Centrifuge etc.

Research facilities for Postgraduate and Ph.D. students in areas like medicinal inorganic chemistry, design and synthesis of organic, colloid processing and organometallic compounds of applied aspects, and water treatment devices are also available.

Department of Forensic Science

Forensic Biology and Serology Laboratory

The lab facilitates all the routine experiments on Forensic Bio and Serology. It equips high-end instruments and tools for example, Electrophoresis Units, Microscopes with camera attachments, Centrifuges, etc. The Lab also has great potential for research in topics related to Forensic Biology.

Question Documents & Finger Print Laboratory

The lab is designed to cater for all the experiments related to Questioned Documents, Forensic Ballistics, Fingerprints, Photography, etc. This lab houses instruments such as Stereo-Zoom Microscopes with Camera Attachments, A Photographic Unit, Fingerprint Development Chambers and many more equipment.

Forensic Toxicology and Chemistry Laboratory

Forensic Chemistry and Toxicology Lab is designed and constructed for routine experiments as well as research in this field of Forensic Science. The lab has analytical instruments and tools, such as UV-Visible Spectrophotometer, Conductometer, PH meter, Analytical balance, and many more instruments. Experiments such as Extraction of poisons, identification of poisons and drugs, Gunshot residue analysis, etc. could be conducted in this Lab.

Department of Physics

The department of Physics has excellent laboratory facilities.The physics laboratories are spacious and well equipped with numerous experiments to elucidate concepts, develop understanding of the inductive approach, significance of physical measurements and to provide practice in experimental techniques and methods.

General Physics Laboratory

The experiments in this lab are based on Joule calorimeter, Stefan's constant, Carey fosters bridge, Young's modulus, Rigidity modulus, Rigidity modulus,pn junction diode, Transistors, RC coupled amplifier, Planck's constant, Four probe method, AC bridges, Dielectric properties, Measurement of Thermal relaxation time, Searl's method, Filters, Hall effect for semiconductor, Logic gates, Magnetism, Electromagnetism, Thermal Diffusivity of Brass, Thermal and Electrical conductivity of copper, Series and parallel resonant circuits, Phase transition, Material Science, Faraday Law and Measurement of self-inductance and capacitance.

Optics Laboratory

The experiments are based on, Newton's ring, Fresnelsbiprism, Elliptically polarized light, Diffraction grating, Ballistic galvanometer, Polarimeter, He-Ne laser and Optical fiber.

Advance Physics Laboratory

The experiments in this Lab are based on Zeeman Effect, Franck hertz experiment, e/m method, Milikan's oil drop method, Dielectric measurement by Microwave bench, Non-linear dynamics, Hall Effect for metals, Quinck's method and GM counters.

Computer Laboratory

The Computer Laboratory at SOS has cutting-edge equipments and the top-of-the-line infrastructure which is comparable to the best in the country. It is equipped with a large number of computers which are connected on a Local Area Network (LAN) with the latest Dell Server Power Edge T300 server supported by Window server Network Operating System.

Our Computer Laboratory provides the students access to individual systems, with 24 hour internet connectivity (Campus wide OFC/Wi-Fi-networking) support, to operate with.

The college building and all the hostels in the campus have 24 hour internet connectivity to help students pursue academic activities even outside scheduled study hours.

NATIONAL AND INTERNATIONAL EXPOSURE

The students of the school have availed the several internships from various prestigious national and international institutes such as NIH, USA, BARC, Mumbai, NBRI, Lucknow, IGIB, New Delhi etc. Besides the internship programmes, the faculty and students of different departments regularly represent the school in conferences and seminars at India and abroad and Ph.D. Scholars of the school have won several research grants and awards from the many government agencies.

LIFE BEYOND CLASSROOM

The importance of student clubs and societies is given much prominence in the School's Strategic Plan. These societies play a pivotal role in expanding the horizons of students and in renewing and consolidating their interest and commitment towards different fields including academic, cultural and sports. The school has the following societies:

SANGLAP (Academic Society)

The academic student society is christened as Sanglap which stands for the art of creative and constructive thinking vis–à–vis dialectic method. It signifies the multiplicity of thoughts and the carefully constructed arguments. The society engages itself in organising the conferences, symposiums and invited lectures of the experts of diverse domains. The society promotes interactive learning, collective thinking and infuses the culture of sharing of knowledge

SARANG (Cultural Society)

Sarang, the cultural student society aims at accelerating and cultivating a vibrant cultural experience through organising a number of activities encompassing performing arts and other such cultural activities, bringing people together in manner that stimulates lifelong learning and community interaction. The society is known for its vibrancy and it promises to bring forward the hidden capabilities of the students of various departments of the school.

SPANDAN (Sports Society)

Spandan is totally devoted towards the development, promotion and nurturing of various sports and athletics related activities round the year on and off the campus. The society strives to cultivate the sense of agility and sportsmanship among the students of the school. The excellent facilities and training at campus has enabled the students to earn laurels in various national and international events.

Besides these the School of Liberal Arts & Sciences also has the following department specific academic societies to carry out the department level academic and co-curricular activities throughout the year.

- Physics Society "OSA"
- Mathematical Society "SIDDHAM"
- Chemical Society 'TATVA"
- Bioscience Society "BioScientia"
- Forensic Society "EVIDENTIA"

STUDENTS' ACHIEVEMENTS

Excellence is a principle that's woven through the fabric of life at SLAS and this is the hallmark for the School's educational agenda which equally emphasizes on extra-curricular activities. We are proud of our students' many accomplishments and we make sure to celebrate their work regularly. Their achievements in diversified fields include Scholarships, University Medals and other honors of various kinds.
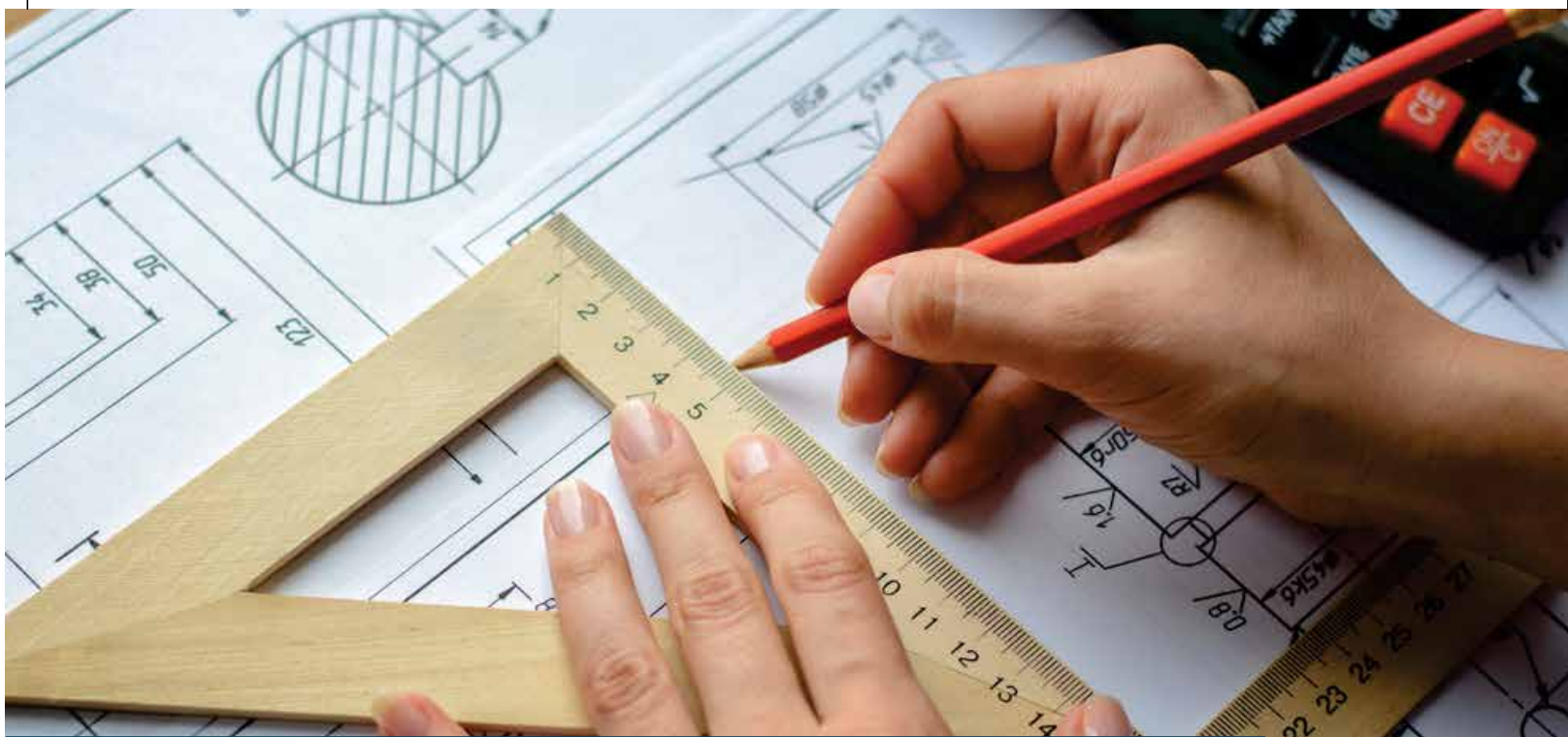
SCHOOL OF ARCHITECTURE

> " ARCHITECTURE IS A VISUAL ART, AND THE BUILDINGS SPEAK FOR THEMSELVES. "
> —JULIA MORGAN

School of Architecture (SoA) is committed to expanding education beyond mere academics. With our unique teaching pedagogy, we aim at integrating academics, interests, innovation, research and professional training into a single unit to bring holistic education to the students. At SoA, students are exposed to the latest technologies in the world of Architecture and we focus on bringing creativity out of the students while letting them churn it into reality.

The School campus is full of sophisticated and advanced infrastructure and is a perfect symbol of Indian Culture, with Indo-Saracenic and contemporary styled buildings dotting the map. The campus serves as a learning and living laboratory for the students throughout the duration of the course. The students also get an opportunity to involve themselves with real experience and various disciplines of architecture and design by getting their hands on traditional, new and technical ways of designing.

We want all students of SoA to turn into responsible architects who can lend society a new vision through their work. Our unique learning platform helps budding architects to turn these dreams into reality and with a vision of educating humanity through bringing innovation and creativity together, the faculty of SoA is completely dedicated to creating professionals and passionate artists, rather than just graduates.

Creativity comes from within, so we encourage the students harness the same. We provide them with resources in the form of experienced teachers, equipment and the environment required to learn in the form of hi-tech labs. So, if you want to be a part of a collaboration rather than just an institution, SoA is the perfect place for you.
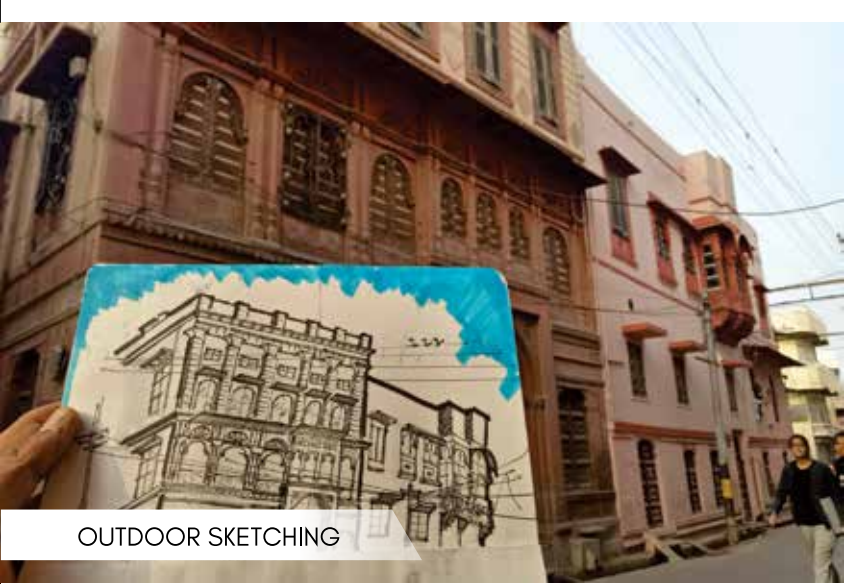
OUTDOOR SKETCHING

STUDY TOUR TO JAISALMER HAVELI

CONTEXTUAL STUDIO SITE VISIT TO UDAIPUR

SoA

PROGRAMMES AT A GLANCE

PROGRAMMES	ELIGIBILITY CRITERIA
UNDERGRADUATE PROGRAMMES	
• Bachelor of Architecture (B. Arch.) – 5 years Affiliated to: COA (Council of Architecture), New Delhi AIIA (All India Institute of Architects)	• A candidate must have scored the qualifying marks in All India National Aptitude Test in Architecture (NATA) conducted by the Council of Architecture (COA).OR JEE Main Paper –2 AND • A candidate shall be admitted to architecture course only if she/ he has passed an examination at the end of the 10+2 scheme of examination with 50% marks in Physics, Chemistry and Mathematics and also has secured 50% marks in aggregate of the 10+2 level examination OR • 10+3 Diploma with subject of Mathematics duly recognized by Central / State Governments as equivalent to 10+2 level, with minimum 50% aggregate marks.
POSTGRADUATE PROGRAMMES	
• Master of Town Planning (M. Plan.) – 2 years	Bachelor's degree in Planning, or Civil Engineering, or Architecture (from any University/ Institution recognized by the Government of India); OR Master's degree in Economics, or Sociology, or Geography, (from any University/ Institution recognized by the Government of India). No candidate with less than 55% marks in aggregate at the preceding University examination shall be admitted to the planning course.

PROGRAMMES OFFERED

UNDERGRADUATE PROGRAMMES

Bachelor of Architecture (B. Arch.)

A holistic 5-year degree programme that teaches students about the sociological, cultural and ecological aspects of architecture and designing. The curriculum focuses on sharpening the strategic insights of the students over the duration of the course and makes them ready to serve the industry's demands with regular Internships for the students at marquee names in the field of architecture and design.

The first year of the course will be the foundation year while the second and third years focus on understanding the in-depth relationships between various aspects of architectural techniques. The final 2 years will be completely based upon training the individual to be a better professional with maturity and ingenuity.

POSTGRADUATE PROGRAMMES

Master of Town Planning (M. Plan.) - 2 Year Post Graduate programme

A 2 year Post-Graduation programme that focuses on the planning and management domain as a profession. The course has been designed to prepare students for the challenges of urban planning under changing environments in their upcoming professional career. Students pursuing this course have an opportunity to work for government offices or on private basis for architectural planning.

RESOURCES

Computer lab

The SoA computer lab is also equipped with hi-tech i-Mac systems to help students understand Computer-aided Design Methodology better. This is to make them industry ready. Moreover, we not only want our students to learn the usages of state-of- the-art technologies but also to be efficient enough when it comes to utilizing those skills.

HIGH TECH i-MAC LAB

LIBRARY

The SoA library is stacked with a wide range of popular architectural journals and books written and complied by some of the finest minds in the industry. Whether its Interior design or Architecture, the students can depend on the library for reliable sources of information.

To support learning and teaching side-by-side, the whole facility is connected with computer systems, giving complete access to well-known online resources and journals. Students can also access online lectures from different sources.

MATERIAL & RESOURCE MUSEUM

DESIGN STUDIO DISCUSSION

Material Lab

The Material Lab houses construction materials, interior finishing equipment and objects that are widely used in the industry. The lab displays these materials along with their specifications, properties, operating manuals, methodology to be used and other related specifications so that student can access such materials and use them in their projects. Moreover, the campus is dotted with facilities such as art rooms and workshops and the students can take their creativity to a new level and experiment with the ideas and thoughts they have right here. The material lab and stores help the students with all the raw material they may need for their creative vision.

Resource Lab

Climatology Lab

Surveying

Construction Lab

ART MUSEUM

CARPENTRY MODEL MAKING LAB

LASER CUTTING LAB

LIFE BEYOND CLASSROOM

We believe knowledge should never be restricted to a classroom and at SaA, we focus on the overall development of students as we want to educate them for life rather than just producing graduates. For us, extra-curricular activities are as important as any other academic activity and even the students take the concept of over-all development seriously with their active participation in every event that appeals to their taste.

Whether it's a cultural festival like Janamashtmi or a College Festival, each day is celebrated with equal passion and enthusiasm. It is delightful to see students from different cultural backgrounds coming together and making every fest a great success their skills and turn the events into memorable moments for everyone.

Moreover, Outdoor learning, "Beyond Classrooms" is regular feature, this helps the students to be in touch with the working of this industry and educational trips to other universities are also conducted so that the students can interact with students from other areas and get more knowhow on domains and possibilities that are present in this market.

When it comes to academics and professionalism, the students from SaA are unmatched. From bagging internships with reputed brands to achieving noteworthy feats in their career, the students have proved their acumen in this field. We also believe in creating artists that not only make architectural drawings but someone who can add life to those drawings, someone who can blend creativity and technology to create masterpieces after another.

HERITAGE HAVELI VISIT TO NAWALGARH

PONDICHERRY – AUROVILLE

JAISALMER – JODHPUR

LEH – LADAKH

SHIMLA

BIKANER

BIKANER

BHUJ - GUJARAT

ACHIEVEMENTS & PARTICIPATION

FOAID (FESTIVAL OF ARCHITECTURE & INTERIOR DESIGNING)

Six students from 3rd year architecture participated in an event competition "Expressions" – an installation Design by FOAID 2018, and in the first round their design was shortlisted in Top 8 colleges among 66 college participants from North zone. In the final round they presented their design with a live scale model in the main event held in New Delhi.
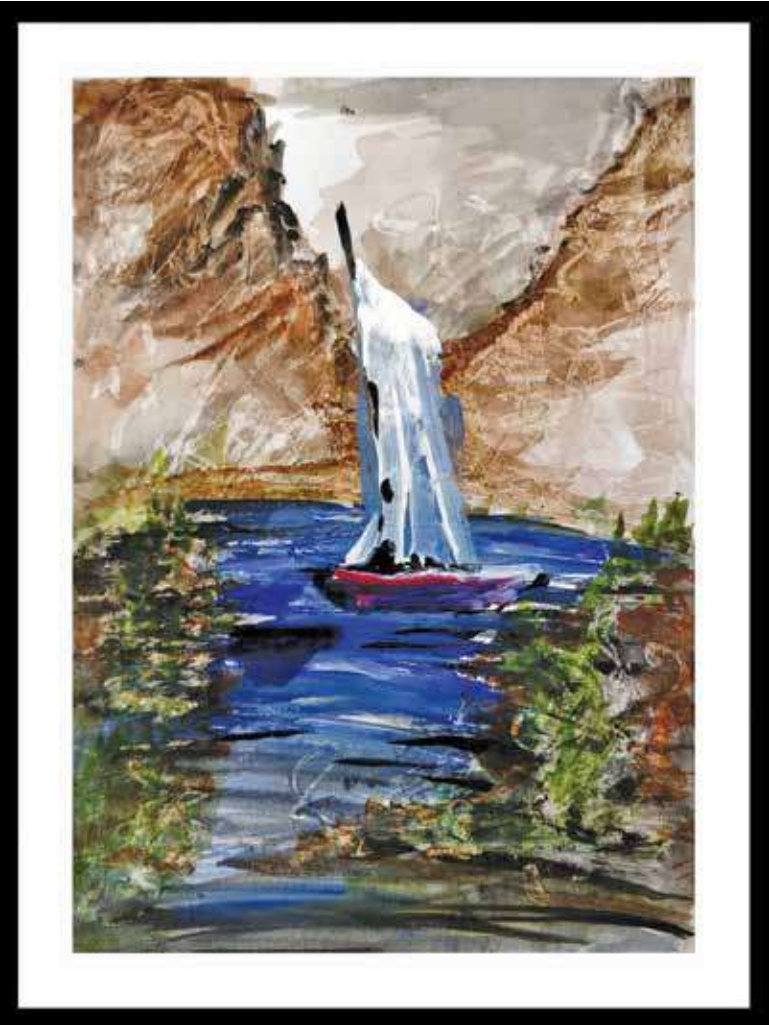

WORKSHOPS

Students are engaged with several workshops in every session, conducted within the department and also encouraged to attend other workshops in other colleges and institutes.

NASA (NATIONAL ASSOCIATION OF STUDENTS OF ARCHITECTURE)

From past three years the students of architecture have attended all the NASA events held in their respective zones.

SCHOOL OF BUSINESS

...NATION-BUILDING THROUGH WOMEN LEADERSHIP

> "THE BEST WAY TO PREDICT YOUR FUTURE IS TO CREATE IT"
>
> – PETER DRUCKER

Experiential Learning and Holistic Knowledge are the two pillars of the teaching pedagogy of School of Business (SoB). We have a firm belief that learning does not happen in classrooms alone and learning beyond classrooms is the kernel of management studies. Accordingly, we assign students various activities where they need to apply classroom learning to overcome impediments and find appropriate solutions of difficult and tricky situations. We also encourage students to indulge in peer interaction through case studies and real-life scenarios. These initiatives test their decision making skills as well as didactic acumen and also prepare them for future challenges. Moreover, the students are given wide exposure through role plays, seminars, live projects, and in-depth situational analysis by our dedicated faculty members. For the holistic development of the students, we arrange a host of personality development sessions, mock interviews, pre-placement interviews, aptitude classes and more.

The school lives by the three letters, KSA. KSA stands for Knowledge, Skills and Attitude, a matrix which encapsulates the concepts of Knowing, Doing and Being. Knowledge alone is not sufficient; one must possess skills to implement it through one's unique vision. The KSA matrix ensures that students do not become subservient to theoretical aspects, but develop and deploy their own innovative and individualistic approach to break new grounds. The Being component of the participant is fine-tuned through in-depth interaction with people from the under-privileged strata of society with facilitation by numerous NGOs associated with the University.

PROGRAMMES AT A GLANCE

PROGRAMMES	ELIGIBILITY CRITERIA
UNDERGRADUATE PROGRAMMES	
• BBA • BBA (Specialization – Marketing/Human Resourse Management/Financial Services) • BBA (Tourism & Travel Management)	A pass in 10+2 examination from any recognized Board with minimum 45% Marks (or Equivalent Grade Point) in any stream and adequate proficiency in English. Selection will be based on 10+2 marks and Personal Interview (PI)
• B.Com (H) • B.Com (H) (Specialization – Taxation/Accountancy)	A pass in 10+2 examination from any recognized Board with minimum 50% Marks (or Equivalent Grade Point) in any stream and adequate proficiency in English. Selection will be based on 10+2 marks and Personal Interview (PI)
• B.A (H) Economics	A pass in 10+2 examination from any recognized Board with minimum 50% Marks (or Equivalent Grade Point) overall with mathematics and adequate proficiency in English. Selection will be based on 10+2 marks and Personal Interview (PI)
• Dual Degree (BBA–MBA)	A pass in 10+2 examination from any recognized Board with minimum 50% Marks (or Equivalent Grade Point) in any stream and adequate proficiency in English. Selection will be based on 10+2 marks and Personal Interview (PI)
POSTGRADUATE PROGRAMMES	
• MBA (Dual Specialization – Marketing, Finance, Human Resource Management, Tourism Management)	Candidates having valid CAT/ XAT/ NMAT/ CMAT/ MAT /ATMA/ GMAT/Mody University Entrance Test scores and minimum 50% marks (or Equivalent Grade Point) in Graduation in any discipline are eligible to apply. This degree must entail a minimum of three years of education after completing higher secondary schooling [Class 12 or equivalent]. Candidates appearing in final year examination may also apply (subject to fulfilling the minimum eligibility conditions). Selection will be based on Entrance Test Score, Academic consistency and performance in Personal Interview (PI)
• M.Com.	B. Com./ B. Com. (H)/ BBA or an Equivalent degree in related field from any recognized University with a minimum of 50% aggregate marks (or Equivalent Grade Point) and adequate proficiency in English. This degree must entail a minimum of three years of education after completing higher secondary schooling (Class 12 or equivalent). Selection will be based on Graduation Marks and Personal Interview (PI)
DOCTORAL PROGRAMMES	
• Management • Commerce • Economics	Master's degree in Management/Commerce/Economics/and allied areas (as applicable) or its equivalent with a minimum CGPA of 5.5 on a 10 point scale or equivalent as determined by the University. The candidate should satisfy the minimum eligibility criteria as per UGC Guidelines. Selection through Research Entrance Test and Personal Interview

PROGRAMMES OFFERED

We believe that education is a serious commitment, for you and for us. We are committed to quality in every aspect of the process of imparting education. Our faculty, their teaching methods, curriculum and infrastructure are benchmarked against the best B-schools in India. Continuous improvements are made to make the institute as one of the best B-schools in the country.

UNDERGRADUATE PROGRAMMES

BBA (Bachelor of Business Administration)

Bachelor of Business Administration is an undergraduate Business Management course. This course is designed to provide basic understanding about Management education and to train the students in communication skills effectively which inculcate entrepreneurship skills.

BBA (Bachelor of Business Administration) (Specialization)

Globalization has opened the new opportunities for the business world. Almost all the countries in the world has witnessed a sharp rise in their GDP growth. A candidate with BBA degree can exploit these opportunities and very easily find a job of his/her caliber. After BBA, a student can also go for Master's degree in the field of management. Future Prospects: After successful completion of BBA, students can join as expert professionals in the fields of management, finance, human resource management, and also marketing. In fact, every graduate is eligible for professional studies such as CA, ICWA, ACS, MBA or other Master's Programs in Commerce / Management. Apparently, Government as well as private sector is filled with the job opportunities for a management graduate.

Specializations
- Marketing
- Human Resource Management
- Financial Services
- Tourism Management

BBA (Tourism & Travel Management)

BBA (Tourism & Travel Management) is a sector-focused BBA program. It is designed to prepare the students for career opportunities in various areas of the tourism and travel industry and also for post-graduate studies in management. The course is taught primarily by expert faculty members from tourism sector.

B Com (H)

B.Com. is an undergraduate commerce course. Bachelor of Commerce Honours covers the study of principles of accounting, economics theory, micro and macroeconomics, money and banking systems, knowledge about business, trade and its characterstics and policies involved, etc. It is career orienting in nature that opens many jobs after its successful completion.

B Com (H) (Specialization-Taxation/Accountancy)

Field of Commerce grooms students to be industry-ready as they prepare to take on the corporate world in the years to come. Future Prospects: After successful completion of B.COM. (Hons.), a student can go for Post-graduation in Commerce or after acquiring some experience and hands-on-practice can make his/her career in the fields of Accounting, Finance, Marketing, and Taxation.

Specializations
- Taxation
- Accountancy

B.A. (H) in Economics

In order to understand the intrinsic problems of business imposed by globalization, one needs to be well-informed about the basic economic tools and methodology. An Economics undergraduate can understand the complexities in the working of the economy. It provides a sound theoretical basis in economic theory supplemented by practical applications. Future Prospects: B.A. in economics opens doors to a range of career options, not only in business, but also in consulting. The program prepares students to undertake careers in banking and insurance sector, teaching and research, international agencies, multinational corporations, civil services, as economic analysts in financial sector and post graduate studies in economics, business and public administration, teaching and research, etc.

Dual Degree (BBA - MBA) - 5 Years)

This course provides an Undergraduate degree after three years followed by a Master's degree after two years.

We offer a unique integrated programme that equips an individual with both a Bachelor's Degree as well as a Master's Degree in Management. The intensive curriculum not only develops management skills in students but also shapes up their overall personality suited to the challenges of the global business scenario.

Students who want to acquire only an undergraduate qualification, will have an option of getting a Bachelor of Business Administration (BBA) degree on successful completion of 3-years of the course. This option will have to be chosen at the end of the 2nd year.

POSTGRADUATE PROGRAMMES

MBA (Dual Specialization)

This uniquely conceptualized flagship program embarks the journey towards young generation Business Women. This program is designed in such a way that imbibes contemporary knowledge and skill sets among budding managers. The practical learning apprises participants to deliberate their skills and knowledge in handling issues and challenges faced by the corporate and business world. To meet their high level professional and career aspirations, a set of pedagogical tools is used, which, inter alia, include Case Studies, Role Plays, Real Life Projects, In-depth Situational Analysis, Business Simulations & Analytics, Personality Development Exercises and Real Life Project Study. The Program develops managerial acumen among participants and enhances their decision making ability.

Specializations

- Marketing Management
- Finance & Financial Services
- Human Resource Management
- Tourism Management

M.Com. (Master of Commerce)

M. Com. programme consists of 4-Semesters. The programme is career oriented in its design, course structure and teaching-learning process, and includes descriptive research oriented study modules on various subjects of Commerce & Management with options for electives. The syllabus takes care of the requirement of the industry as well as academia. Research paper, organizational interaction/ internship, have also been included to bridge the gap between theory and practice.

RESOURCES

COMPUTER LABORATORIES

We have three Computer Laboratories equipped with 93 DELL computers with avant-garde configuration connected to LAN and high-speed Internet connectivity. The school emphasizes on conjuring up an e-study and e-learning environment using cutting-edge tools and innovative techniques.

COMMUNICATION SKILLS & LANGUAGE LAB

We offer courses in five foreign languages viz. Chinese, Japanese, German, French and Spanish in order to ramp up communication skills of students and broaden their horizon. Learning a foreign language expands their repertoire of skills and gives them a distinct advantage.

Top-of-the-line audio-video equipment is used to expedite interactive and lively atmosphere for language learning. The sessions encompass Listening, Speaking, Reading and Writing.

INTERNATIONAL LINKAGES

- Saint Xavier's University, Graham School of Business, Chicago, USA
- Stony Brook University, New York, USA
- Carleton University, Canada

SOB STUDENTS AT CARLETON, CANADA

Industry Advisory Committee

- Mashreq Bank, MD & Head of Corporate & Investment Banking UAE, Chiradeep Deb
- L&T Metro Rail Hyderabad, Head Corporate Communications, Anindita Sinha
- Societie Generale, India Economist, Kunal Kundu
- IBM India, Leader – Academic Partnerships Career Education, IS/A, Anuka Kumar
- IMRB Kantar, Executive Vice President, Shamik Ray
- Woman At Work, Founder Director, Poornima Batish
- Bain Consulting India, Sr. Manager, Shailendra Singh
- Drishti, Chief Impact Officer, Vasundhara Kaul
- Johnson & Johnson, Associate Sales Director – Middle India, Ashish Singhal
- Straumann Group, Marketing Director, Ranjit Kaur Chandel
- Infiniti Retail Croma, Head Brand Strategy, Ankana Bhalla
- Medium Consulting, Managing Partner, Ritesh Dogra
- Vijender Sharma, Concourse Consulting, Principal Consultant
- Metropolitan Stock Exchange of India, VP & Head HR, Savio Dsouza,
- Acuite Ratings & Research India, Sr. Vice President – Ratings, Antony Jose
- Tech Mahindra, Dr. Swaminathan Mani, VP (Mktg) & Head – Analyst & Advisor Relations
- NISM, Adjunct Faculty & Independent Consultant, Dr. Rachana Baidai

CENTERS OF EXCELLENCE

School of Business has set up Centers of Excellence in the following areas :

- Women's Leadership
- Finance, Insurance, Risk and Economics
- Retail and Supply Chain
- Tourism

These centers comprise of faculty members and students having special interest in the above-mentioned areas. Through these centers SoB aspires to conduct guest lectures / conferences / workshops from time to time for gaining knowledge and acquainting themselves with past, present and prospective scenario in these areas to encourage resources and knowledge building.

LIFE BEYOND CLASSROOM

The bright and versatile students of School of Management Studies have formed a host of forums and societies to engage in constructive activities as a part of beyond the classroom learning.

- **Ira –** The Academic Society-The student academic society has been set up with an aim to further hone the academic talent of students. It regularly organizes events like debates, presentations, group discussion etc. It provides an effective platform for the overall personality development of students.
- **Mrida –** The Cultural Society-The Student Cultural Society of SoB has been established with an aim to organize various competitive cultural events involving dance, song, skit, and others. The events organized by Mrida see active participation from the student community. The Society also takes the lead during celebration of different Indian festivals like Ganesh Chaturthi, Janmashtami, Navratri, etc.
- **Lakshya –** The Sports Society-The Student Sports Society is active in organizing various indoor and outdoor sports events such as Volley Ball, Basket Ball, Badminton, Chess, and Carom to name a few. The Society also encourages students to participate in the national-level inter-college competitions.
- **Magnum Opus-** (Student Newsletter) is an initiative by students, supported and guided by faculty members. It is a creative endeavour where students showcase their ideas through articles and cartoons.
- **Social Service-** Students at SoB understand it very well that giving something back to the society is as important as taking from it. Community Service (Khushi) wing of SoB students attempts to bring joy to underprivileged children in the nearby government primary schools by providing winter clothing and educational inputs to them.

SCHOOL OF DESIGN

> **DESIGN IS NOT JUST WHAT IT LOOKS LIKE AND FEELS LIKE, DESIGN IS HOW IT WORKS**
>
> **- STEVE JOBS**

The world is going through a transition phase where each and every element of the same needs an utmost care and requires reshaping through holistic design & its communication. An attention to be given in a more methodological manner. Goes without saying that Art, Design & Communication play the most important role in this correction time and the same must be designed for its disseminator.

School of Design at Mody University has a very clear and much focused vision to prepare an army of artists and orators. These will be sought after professional and entrepreneur to meet the global requirements. School of Design provides a collaborative & participatory learning sphere (both physical & virtual) to each participant for cohesive growth. Its conceptual and experimental pedagogy and inter-disciplinary curriculum offers students a critical and contemporary perspective on various art and design discipline to solve real world problems.

We welcome you to the School of Design at Mody University to write your own story and wonderful future to be appreciated and followed by other millions.

PROGRAMMES AT A GLANCE

PROGRAMMES	ELIGIBILITY CRITERIA
UNDERGRADUATE PROGRAMMES	
• B.Des. (Fashion Design) [BFD] • B.Des. (Fashion and Merchandising) [BFM] • B.Des. (Fashion and Lifestyle Accessory Design) [BFLAD] • Bachelor of Visual Arts • B. Des. Textile Design [BTD]	This programme is open to students on completion of 10+2 or equivalent, in any discipline, with minimum 45% marks. Procedure – Online Test and Personal Interview along with Portfolio.

• Bachelor of Interior Design (BID)
   Affiliated to:
   IIID (Indian Institute of Interior Designers)
	50% aggregate marks in 10+2 scheme in any stream or 10+3 Diploma (Govt. recognized) or IB Diploma, after 10th standard

POSTGRADUATE PROGRAMMES	
• M.Des. (Fashion Design) [MFD]	This programme is open to graduates in Fashion Design or equivalent with minimum 50% marks.
• M.Des. (Textile Design) [MTD]	This programme is open to graduates or equivalent from relevant stream with minimum 50% marks.
• M.Des. (Fashion Merchandising) [MFM]	This programme is open to graduates or equivalent from any stream with minimum 50% marks.
DOCTORAL PROGRAMMES	
• Fashion Design • Fashion Management • Textile Sciences	Post Graduate in relevant fields with minimum 55% Marks.

PROGRAMMES OFFERED

UNDERGRADUATE PROGRAMMES

B.Des. (Fashion Design) (BFD)

The program inculcates an in-depth knowledge of the widespread fashion design process and helps the students to acquire cutting-edge skills to provide impactful design solutions to perpetually evolving Apparel Industry. The dynamic design pedagogy & able guidance of experts help students to strengthen their awareness of the fashion clothing industry & identify the domain and function where they can contribute the most.

The course equips the students with the methodical understanding of form, material & technologies to provide sustainable design solutions and endorse the idea of originality. The learning environment provides opportunities to communicate their artistic expression & experimentation through clothing. It also encourages each and every student to access & nurture her own natural sense of flair & creativity. The program is designed to challenge and inspire aspirants by incorporating creative, technical, and theoretical elements into a hands-on approach to the Fashion Design.

B.Des. (Fashion and Merchandising) (BFM)

This highly specialized program prepares students for a career in merchandising in established fashion industry. The course aims to nurture students with thorough knowledge of global fashion market, strategic planning and production process, material sourcing, costing, supply chain management, range planning and distribution, line development, visual communication, sales analysis and profit management.

The course helps students to develop entrepreneurship, innovation, customer enchantment, planning management skills to sail through the rigorous industry environment. The industry interlaced curriculum provides students with thorough fashion awareness & business acumen in the area of merchandising, which makes them highly employable.

B.Des. (Fashion and Lifestyle Accessory Design) (BFLAD)

The program lays the foundation for research, design, development & realization of fashion and lifestyle accessory products to cater to global fashion market requirements. The course will help aspiring designers to develop comprehensive understanding of the product development process, from the ideation to the finished 3D prototype, considering consumer predilections & industry briefs.

The program nurtures a holistic understanding of

Fashion & Lifestyle accessories industry & related business platforms. Students pursuing this course will develop an insight of industrial environment and help them identify their precise function in specific area of marketplace. The organic course structure steadily trains the students to develop critical thinking over design and technology. It also endorses students to create sustainable & cost-effective design solutions (product) using ethical resources.

Bachelors of Visual Arts (BVA)

To live and to create an atmosphere of harmony is the very requirement of the time in society. Artist are known for the same thing. The Department of Visual Arts at Mody University keeps vision to harmonize the society through its most modern art and artists.

Painting, Sculpture, Applied, Print and Graphic designs are the core areas of Visual Arts. Moreover it needs to be treated in the most contemporary manner where a direct bridge can be created to the industry. The department teaches visual arts in such a way that it can serve to masses and not limited to niche segment only. Digital version of Painting, Sculpture, Applied and Print play a very crucial role for the same, our pedagogy follows this pattern while keeping all the classical methodology i.e. painting on canvas may be single piece and will serve in limitation whereas on screen through digital format gives you more freedom to explore and to reach masses.

B.Des. (Textile Design) (BTD)

The program covers an advanced study of the concepts and various imperative processes of textile designing including embroidery techniques, printing techniques, fabric weaving methods, various knitting techniques and fabric dyeing techniques. The course will also encourage the students to learn cultural heritage, socio-economic, environmental concerns impacting and influencing the use of textile materials. The course offers numerous gainful employment opportunities in the textile manufacturing industry such as fabric specialist and textile designer.

Bachelor of Interior Design (BID)

The programme aims to train professionals to create exciting spaces that are functional, sustainable and aesthetically pleasing. The curriculum helps students to develop a hybrid practice of using both digital and manual skills to communicate their ideas effectively.

The inter-disciplinary approach drawn from art, environmental & industrial design furnishes the students to provide design solutions which have minimum impact on the environment.

POSTGRADUATE PROGRAMMES

M.Des. (Textile Design) (MTD)

This M.Des program in Textile Design aims to provide a holistic approach to the development of students into thought leaders and enable them to solve complex and challenging problems in the Textile & Design Industry. The program commences with the fundamentals of textile design and culminates in the deeper research in the relevant areas. This includes, textile fibers, weave structure, surface design, dyeing techniques, printing methods, sewing techniques, constructed textiles Etc.

The curriculum emphasizes on building a variety of skills, in combination with theoretical knowledge and practical application. Exposure to all levels of industrial and craft production is given through field visits and training with industry.

M.Des. (Fashion Design) (MFD)

M.Des. Fashion Design is a two-year postgraduate program, designed for aspirants to gain an in-depth knowledge about the world of fashion and explore its economic, ethical, social, ecological, and cultural aspects. The course focuses on the application of design and aesthetics or natural beauty to clothing and accessories and creating products as per the global fashion needs.

M.Des. in Fashion Merchandising is a two-year programme, which gives the students the opportunity to develop specialist knowledge of contemporary fashion buying and merchandising. It enables to understand, interpret and analyze the changing trends in the fast moving fashion world.

RESOURCES

SoD laboratories are equipped with high configuration iMac computers with updated design softwares, fashion industry equipments and machinery, vast Library resources with Fashion, Art and Design Forecast (WGSN) and a Resource Center with costumes, fabrics, trims, handicrafts and other art materials from all over the world.

LIFE BEYOND CLASSROOM

SoD Out of Campus Exhibition Events

SoD organizes numerous out off campus exhibitions and fashion events that showcase and present the Art & Design work done by students and faculty members. During this time, SoD students dynamically engage with a wider & diverse audience that includes the media and press, interested parents, aspiring design students, members of the art & design community as well as eminent academicians and reputed designers. During these events, SoD also organizes career counseling sessions and creative workshops for aspiring entrants.

SoD Inter Collegiate Workshop Events

SoD also organizes workshops outside the campus. This is done to not only give students the much required exposure, but also to enable them to interact with other college students who are learning related soft and hard material skills such as jewelry making, metal casting, sandstone carving etc.

SoD Field Trips

SoD organizes field trips outside the campus to enable the students gain a wider perspective and in-depth knowledge pertaining to Fashion Culture, History, Sociology and Economy, Sustainability, Business and Industry.

SoD Internship

SoD students are sent for internships at leading Brands, Art & Craft NGOs, Buying Firms, Export Houses, Designers, Pattern Masters and Designers. Observing these experts allows the students to imbibe the elementary skills of the trade while giving them a first-hand experience of how the work life experience is.

SCHOOL OF LAW

The objective of the School of Law (SoL) is to equip women with legal armoury and human values so that they can serve the society as competent and thoughtful lawyers. The profession has a noble quality attached to it as one gets the chance to give something back to the society while practicing law.

In an era of technological advancements, globalization and industrialization, the role of lawyers is no longer restricted to courts alone. There are a volley of Law firms, MNCs and business houses which hire lawyers is no longer restricted to courts alone. There are a volley of law firms, MNCs and business houses which hire lawyers to look after their or client's legal affaires. The SoL would like to see its graduates in the positions of judges and advocates plying their trade in High Courts and the Supreme Court.

There are multiple specializations such as the Corporate Law, Criminal Law, Tax Laws, IPR Laws, Environmental Law and Family Law, that have opened up several new avenues for competent lawyers and has made the profession supremely lucrative.

Clinical courses are compulsory for students. Such are considered essential tools which help students to learn Professional Ethics and the skill of Drafting, Writing, Pleading and Advocacy. SoL strives to contribute to the society spreading Legal Literacy and Awareness though Legal Aid Center by having coordination with State & District Legal Aid authorities especially for local residents regarding their legal problems.

Our curriculum is modelled on the structure and guidelines strictly prescribed by the Bar Council of India (BCI). Apart from the 30 papers prescribed by the BCI, we've introduced 8 more papers such as Intellectual Property Rights (IPR), Cyber Law, Media Law, and Women and Criminal Law, etc. to apprise students about the latest advancements and development in the field of law.

PROGRAMMES AT A GLANCE

PROGRAMMES	ELIGIBILITY CRITERIA
UNDERGRADUATE PROGRAMMES	
• B.A.LL.B. (Hons) B.B.A.LL.B. (Hons) B.Com.LL.B. (Hons) • B.A.LL.B. • B.B.A.LL.B. • B.Com.LL.B.	Min. 50% marks in 10+2 Students appeared in CLAT/AILET/RULET etc. will be preferred
LL.B. (Three year)	Min. 50% marks in Graduation
POSTGRADUATE PROGRAMMES	
• LL.M. in International and Comparative Laws • LL.M. in Corporate & Commercial Law • LL.M. in Criminal & Security Law	Min. 50% in LL.B. CLAT/AILET/RULET etc. will be preferred

PROGRAMMES OFFERED

UNDERGRADUATE PROGRAMMES

Honour's Programmes/Regular degree programmes

Student has an option to take admission either in regular course, or in honours programmes. Presently, student can opt among three

1. Intellectual Property Rights.
2. Constitutional Law
3. Business Law

specialization streams offered for in honours programmes:

B.A.LL.B. (Hons.) (Five years)/B.A.LL.B. (Five years)

The School of Law, offers Five year integrated B.A.LL.B. (Hons.) Law program. Student apart from getting enriched with law subjects are also exposed to various Arts disciplines. The program consists of Core subject courses in law and arts, seven law electives, four clinical papers and eight law honors electives. This program exposes students to a wide range of disciplinary approaches to legal study, encouraging them to reflect on the complexity of legal practice.

The Integrated B.A.LL.B. programme is for 5 years (10 Semesters). Modelled on the inputs provided by judges, legal practitioners and faculty, this 21st century institution is designed to give the students

a stimulated real world experience that after graduation, they will be able to walk into any Professional sphere with confidence.

It sets us apart in terms of our strong international focus and emphasis on case study methodology of teaching. In every aspect of legal study, theoretical concepts and case laws are constantly applied from current courtroom and corporate.

There are five legal internships as per norms of Bar Council of India, New Delhi, one summer internship programme at the end of each year.

B.Com.LL.B. (Hons.) (Five years)/B.Com.LL.B. (Five years)

The school offers 5 years integrated B.Com.LL.B. (Hons.) Law program. The student will get an in-depth knowledge in law along with a detailed understanding of various management functions. The programe consists of core subject courses in law and commerce, seven law electives, four clinical papers and eight law honours electives. The objective is to deliver highly relevant legal knowledge set in a practical commercial and regulatory context.

The 5 years B.Com.LL.B. integrated programme is structured comprehensively with subjects of B.Com. as well as LL.B. In the first 3 years, B.Com. subjects are pre-dominant with relatively fewer LL.B. subjects and the next 2 years are dedicated to the practice of legal education. Emphasis is laid on experiential learning by the means of Guest lectures, Parliament visits, Jail visits regular Moot Courts. Internship with Top Law Firms, Advocates and legal organizations etc. B.Com.LL.B. integrated program is the most appropriate degree for the students who aspire to become litigation lawyers, judges, legal managers, legal consultants and Bank PO managers in their career. School of Law, Mody University has distinguished its name among the top law schools in India by imparting the best legal education. Students are encouraged to practice multi-disciplinary analysis of the socio-legal problems for better learning.

There are five legal internships as per norms of Bar Council of India, New Delhi, one summer internship programme at the end of each year.

B.B.A.LL.B. (Hons.) (Five years)/B.B.A.LL.B. (Five years)

The School of Law, Mody University offers 5 year Integrated B.B.A.LL.B. (Hons.) Law Program. The students will get an in-depth knowledge of law along with a detailed understanding of various management subjects. The Program consists of Core subject courses in law and management, seven law electives, four clinical papers and eight law Honors electives. The coursework combines a degree of sophistication in terms of legal content and upgrades student's management and regulatory skills.

The sweeping changes in the global economic scenario have necessitated a strong demand for breed of young law professionals with potential knowledge of law coupled with core essentials of management and business to enhance productivity. With the object to cater this increasing demand and to enable them to explore these vistas of opportunities, School of Law offers integrated Bachelor of Business Administration and Bachelor of Law (B.B.A.LL.B.) integrated program. Emphasis is laid on practical and experimental learning.

There are five legal internships as per norms of Bar Council of India, New Delhi, one summer internship programme at the end of each year.

LL.B. (Three year)

LL.B. (Bachelor of Law) course is the most common undergraduate course of legal education. The programme, Bachelor of Law (LL.B.) is a Three year program that is divided into 6 semesters.

LL.M. (1 year)

The programme enables the students to be specialized in the field of law and legal affairs of the country. School of Lawoffers some cutting-edge specializations in:

Specializations

- International and Comparative Laws
- Corporate & Commercial Law
- Criminal & Security Law

Setting SoL Apart

- IPR Cell
- Legal Aid Clinic
- Legal Aid Camps (Organized periodically in rural areas by Faculty members in collaboration with Judicial Officers and leading Lawyers)
- Debate Club (Consisting of Faculties and Students of all the departments of Mody University)
- Moot-Court Society (Consisting exclusively of SoL – Teaching Staff and Students)

- NSS (National Social Service Scheme)
- Essay and Article Writing Committee (Consisting of Dean-SoL, Editor of SoL Journal and Editor of SLS students mouthpiece 'Juvenilia')
- Scholarship Committee
- Anti-Ragging Committee
- Environment Law Center
- SoL run internship programme and placement assistance

INTERNSHIP AND PLACEMENTS

- We facilitate internship facility to all our students.
- Career Development Cell (CDC) of the University, is sincerely dedicated to placing almost all the students in well-known Corporate Law Firms, LPO's, PSU's, NGO's, MNCs etc.

- Our Students have done their internship in reputed institutions in India and abroad along with senior Supreme Court and High Courts Judges and Lawyers.

CLEA Conference 2018, organised by SoL, Mody University

LIFE BEYOND CLASSROOM

FELICITATION OF MS. PREETA DHANKAR BY HON'BLE CHAIRMAN AS BEST SPEARKER IN INTERNATIONAL MOOT COURT COMPETITION

DEAN, SLS SHARING THE TROPHY

13TH COMMON WEALTH LEGAL EDUCATION ASSOCIATION MOOT COURT COMPETITION

CAREER DEVELOPMENT CENTRE (CDC)

Mody University has a centralized 'Career Development Centre' (CDC) - a team of Young, Energetic, Go-getter, and Goal Oriented Professionals. The department functions round the year to achieve the dreams and goals of budding professionals at the University. For the same, CDC leaves no stone unturned.

CDC works in close coordination with all the Schools of Mody University to guide students to choose the best Career option for them on the basis of their bent of mind, flair, dexterity, and qualification. It also assists students in identifying and developing their academic and career interests, and to set their short-term and long-term goals through individual counseling and group sessions.
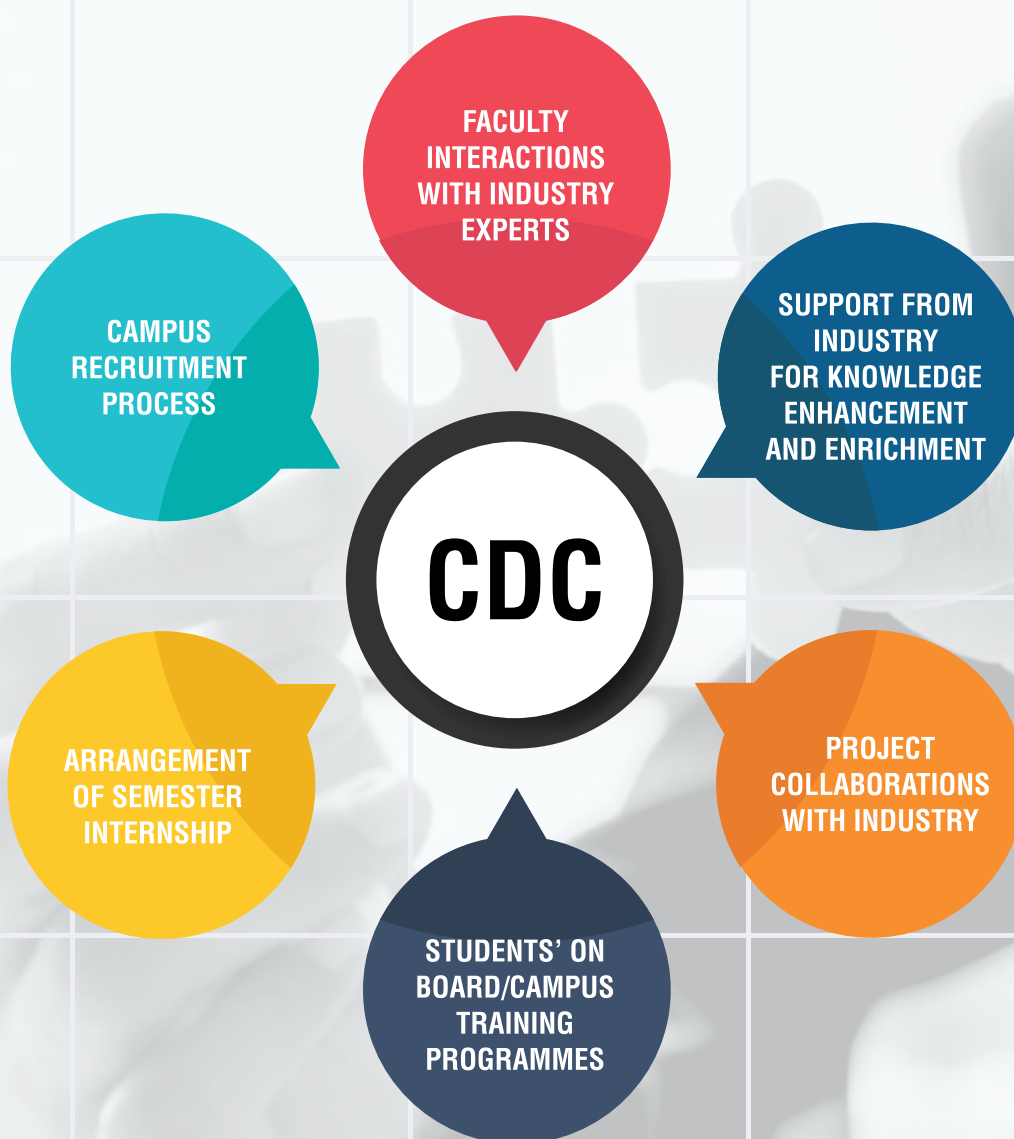
To make students 'Industry Ready' and to expand the 'Repertoire of Skills', CDC managed to bag a number of 'Innovation Centres' for the University, in collaboration with industry giants like, Microsoft, Accenture, IBM, etc. Also, to move hand-in-hand with the pace of industry, Molls have also been signed, in the area of 'Faculty Development Programme, 'Sabbatical Programme', 'Syllabus Restructuring and Upliftment', 'Online Education and Certifications', 'Multi-party Agreements', 'Specialized Trainings', 'Guest Lectures', 'Workshops', 'Placements', etc. with the major players like, Ericsson, Accenture, Microsoft, Infosys (under Campus Connect Programme), etc.

CDC runs 'Soft Skills' and 'Technical Skills' training and assessment programmes with the help of its own in-house team and also with the help of third party agencies of national repute. The schedule of these classes are very smartly knit with the regular time table of various programmes, so that, students may assess and explore themselves during their course itself.

Apart from that, the seasoned and accomplished professionals from diverse fields visit the campus throughout the year to interact with students and share their industry experience. Regular Seminars, Conferences, Workshops, etc. are organized for more interactive, nuanced, and informative learning.

The positive result of the same is quite visible. Mody University enjoys stellar reputation among the leading companies which visit the campus every year to recruit our students. Some of the our regular and illustrious recruiters are Amazon, Hewlett Packard, Accenture, Oracle, Capgemini, Honeywell, L&T Technology, IBM, Infosys, Ericsson, Vodafone, Idea Cellular, India Bulls, Trident, XL Dynamics, Jaro Education, Tommy Hilfiger, Capital Via, Bonton Cables, Bank of Baroda, Axis Bank, IndusInd Bank, Tech Mahindra, etc. Apart from these, there a slew of companies which throng to our University.The exquisite placement record is an empirical testament to our academic brilliance, critical evaluation systems, and quality of students.

CDC STRIVES FOR EXCELLENCE THROUGH

FACULTY INTERACTIONS WITH INDUSTRY EXPERTS

CAMPUS RECRUITMENT PROCESS

SUPPORT FROM INDUSTRY FOR KNOWLEDGE ENHANCEMENT AND ENRICHMENT

CDC

ARRANGEMENT OF SEMESTER INTERNSHIP

PROJECT COLLABORATIONS WITH INDUSTRY

STUDENTS' ON BOARD/CAMPUS TRAINING PROGRAMMES

"IT IS IMPORTANT TO FOLLOW YOUR DREAM AND HEART. DO SOMETHING THAT EXCITES YOU."

-SUNDER PICHAI

INDUSTRY ASSOCIATION AND TIE-UPS

The CDC functions throughout the year towards expanding the institute's corporate reach and create an opportunity of placement and training for the students.

★ B. Tech. in Computer Science and Engineering with specialization in Big Data Analytics in association with IBM

★ B. Tech. in Computer Science and Engineering with specialization in IOT (Internet of Things) in association with IBM

★ B. Tech. in Computer Science and Engineering with specialization in Cloud Computing in association with IBM

★ B. Tech. in Computer Science and Engineering with specialization in Internet Security in association with IBM

★ Mobile Technology - Through Infosys, Campus Connect

★ Agile Technology - Through Infosys, Campus Connect

★ Advanced RAN – Through Ericsson

★ Infosys Campus Connect

INDUSTRY SPONSORED LABORATORIES

INNOVATION ARCHITECTURE:
ACCENTURE INNOVATION CENTERS

IBM SPECIALTY LABORATORY

PROMETRIC TEST CENTER

PROMINENT INDUSTRY INITIATIVES

★ Infosys Campus Connect
★ Ericsson Empower Programme
★ Ericsson Course Elective
★ IBM Course Electives
★ Accenture Online Progamme
★ Industry Electives

★ Industry Faculty Development Programmes
★ Students' Certification Programmes
★ Webinars and Online Education Programmes
★ IBM Joint Programmes

MoUs SIGNED WITH

accenture
High performance. Delivered.

ERICSSON

Infosys®

IBM

FINISHING SCHOOL CONCEPT

The University firmly believes that its bright students chart their own career graph; CDC is just a facilitator acting as a bridge between top-notch companies and students.

To make students 'Industry Ready' and to expand the 'Repertoire of Skills', CDC managed to bag a number of Industry Sponsored Laboratories for the University, in collaboration with industry giants. Also, to move hand-in-hand with the pace of industry, MoUs have also been signed in several areas with the major players of different domains.

OUR METHODOLOGY

It is an intelligent combination of training, technology and fun in learning. We mould fresh graduates into priced assets who are ready to face any challenge head-on. We craft a student to be a winner forever and we call it Career Development Program.

OUR TRAINING MODULE EMPHASIZES ON

| SELF ASSESSMENT | EFFECTIVE COMMUNICATION SKILLS | PROBLEM SOLVING SKILLS | LATERAL THINKING | GROUP DYNAMICS | TECHNICAL AND DOMAIN EXPERTISE |

CAREER GUIDANCE AND TRAINING FLOW

Placement Awareness Session → Pre-training Assessment
- Self Assessment
- Diagnostic Test
→ Training Sessions →
- Aptitude
- Quantitative
- Verbal
- Logical Reasoning

↓

Professional Skills
-GD & PI
-Mock Practices
-Leadership Skills
-Team Building Exercise

Final Assessment
- Aptitude
-Group Discussion
-Interviews
← Monthly Assessments ←
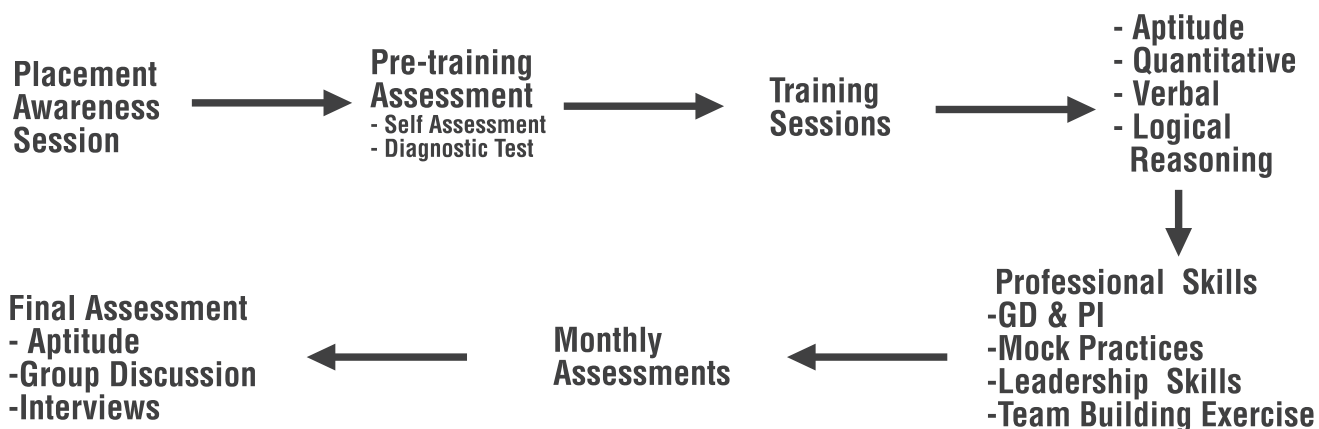
PLACEMENT RECORDS

MODY UNIVERSITY OF SCIENCE AND TECHNOLOGY
PLACEMENT REPORT - 2018-19

SCHOOL OF ENGINEERING AND TECHNOLOGY

- Accenture
- Expedia
- Texas Instruments
- John Deere
- Honeywell #
- Aricent
- Infosys
- Promact Infotech
- Saint Gobain
- SKF Bearings
- IBM
- ZS Associate
- HSBC
- Hexaware Technologies
- Ericsson
- Adobe
- Linkedin
- SAP Labs
- Mahindra & Mahindra
- Namekart
- Samsung
- Gboxz
- Extramarks
- Johari Digital healthcare
- Amazon
- Transfunnel
- iNurture #

SCHOOL OF ENGINEERING AND TECHNOLOGY
Programwise Selection Percentage
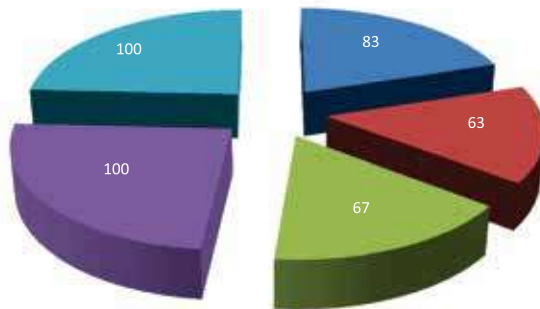
- B. Tech. CSE
- B. Tech. ECE
- B. Tech. EE
- B. Tech. ME
- B.Tech. (Bio Med)

Highest Package Offered
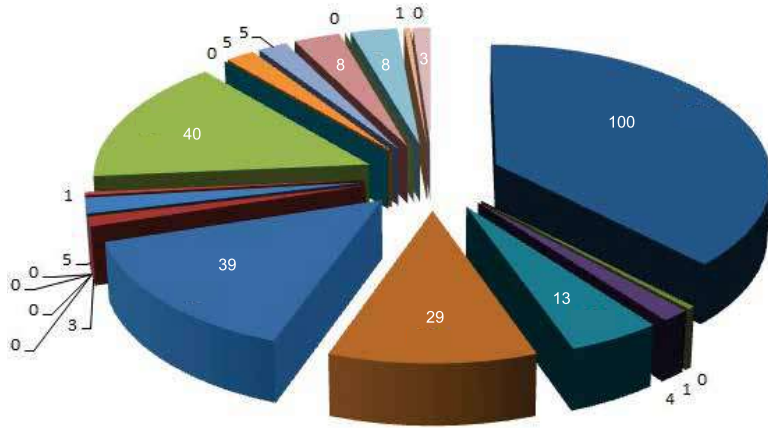**International: £56,000 (GBP 56K = Apx. 50 LPA)** Domestic: 12 LPA

SCHOOL OF MANAGEMENT STUDIES
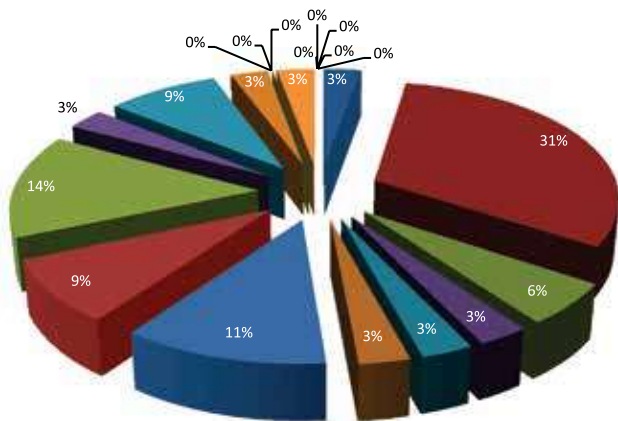
- HDFC Bank
- CapitalVia
- Airtel
- Jaro Education
- Markets & Markets
- Live Week
- Hike Education
- Swiggy
- ICICI Prudential
- J Connect
- S&P Global
- Curefit
- ITC Rajputana
- Dabur
- AIM International

SCHOOL OF FASHION AND DESIGN
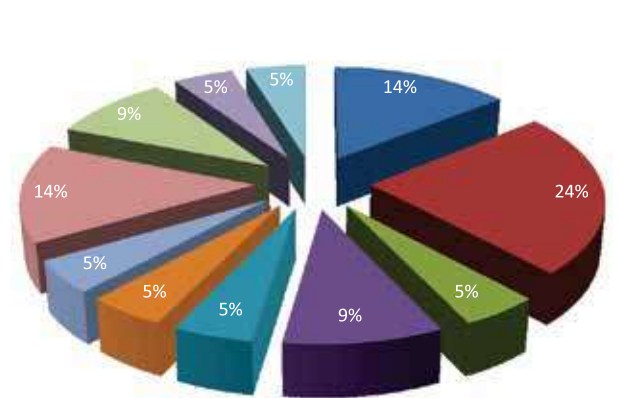
- Aman Exports
- Ratan Textiles
- Nautanky
- Brand Pero
- Label - Urvashi Kaur
- Khara Kapas
- Pearl Global Industries Ltd.
- Nitin Bal Chauhan
- Fabric Trades
- Cheer Sagar Exports
- Three Clothing

SUMMER & FINAL RECRUITERS

accenture — High performance. Delivered.

बैंक ऑफ़ बड़ौदा Bank of Baroda

CEASE FIRE

Deutsche Bank

HCL

ADITYA BIRLA GROUP

BHEL

CGI

ERICSSON

hp

airtel

bluegape.com

citibank

GAIL

HUAWEI

amazon

BOSCH

CONVERGYS

GE

TATA CONSULTANCY SERVICES

AXIS BANK

Capgemini

DCM SHRIRAM — Growing with trust

Godrej

IBM

HDFC BANK

ITC HOTELS — RESPONSIBLE LUXURY

Dabur

MARKETSANDMARKETS

ICICI Bank

BYJU'S — The Learning App

BAJAJ Allianz

DCB BANK

OYO

idea

ICICI PRUDENTIAL LIFE INSURANCE

SWIGGY

S&P Global

Extramarks

punjab national bank

TEXAS INSTRUMENTS

Expedia

Aricent

HSBC — The world's local bank

vodafone

SAINT-GOBAIN

Linked in

SAP FICO

AMAN EXPORTS INTERNATIONAL

IndusInd Bank

Adobe

NBC BEARINGS

JOHN DEERE

ZS — Impact where it matters.

Infosys

Soma SHOP

Justdial

SAMSUNG

wipro

Mahindra

ORACLE

patni

Standard Chartered

YAMAHA

YES BANK

SUMMER & FINAL RECRUITERS

ALUMNI ASSCOCIATION

Alumni are the role models of any institution. At Mody University we believe in fostering a strong alumni network that not only helps former students remain connected but also provide an avenue for the philanthropic spirit of successful alumni. The Career Development Centre provides a platform for sharing intellectual, cultural, career and professional experiences not just with the present students but also with other alumni. Our goal in the CDC Office is to enable every student to remain connected with Mody University in order to promote stronger connections and help provide opportunities for dialogue, sharing knowledge, voluntary service, social interaction and philanthropy.

The Alumni of Mody University, a diverse assemblage of over 5000 engineers, scientists, lawyers, managers, bureaucrats, academicians and entrepreneurs, represent a very significant group of professionals, contributing effectively in their chosen areas of activity. The University firmly believes that every one of our alumnus

HIGHLIGHTS

- A Seamless Conduit between Industry and Institute
- Makes Student 'Industry Ready'
- Single window 'Nodal Point' for Career Counseling and Guidance
- A link between University, Students, Alumni and the Employers
- A team of Self-motivated and Goal Oriented Professionals
- Facilitates the Incubation of Ideas for Entrepreneurial Activities

plays a significant role in helping the University to reach its strategic mission, that of becoming one of the best learning centres of the world.

ALUMNI MEET

Our recent University level alumni meet for Mody University of Science and technology was held on 27th April 2019. The celebration provided a platform to alumni from various batches to renew friendships, network and learn about Mody University news since they left their alma mater. Nostalgia kept sweeping the environment.

ALUMNI TESTIMONIALS

My View about Mody University: Its more than a decade , I entered the corridors of Mody with dreams of becoming an engineer. I am what I am all due to my Alma Mater....It not only nurtured dreams of a young engineer but also helped me carve a niche for myself in the society...

Richa Chakravarty
Batch: B.Tech 2005

Scientist/ Engineer 'SD', Space Applications Center (SAC)
Indian Space Research organization (ISRO), Ahmedabad

For me, Life in Mody University has been breath-taking and enriching. The environment not only helped me in imbibing knowledge but also in developing my overall personality, fuelling confidence in me. Mody University has achieved excellence in imparting high quality education with prime focus on holistic learning and inculcating competitive abilities in students which has helped me immensely.

My sincere thanks to all the Faculty members, mentors and everyone in Mody family for their support and altruism. They have played a very crucial role shaping me & proved me right, in selecting Mody over other Universities.

Business Development & Product Marketing Manager
St.Micro Electronics, San Fransico.

Astha Vijya
Batch: BE 2007

Right from the time I started researching colleges across the country during my high school studies, Mody University was among those I was targeting. The key points of Nirma that caught my attention were its reputation, position among the top Universities of the country and past experiences of some of my acquaintances who are its ex-students. It may not have been the first Institute I was wishing to attend, but after my journey with this University, I am proud to be a member of it.

Aruna Cheruvu
Batch: B.Tech 2008

KDB Engineer at Barclays
Greater Newyork.

Right from the time I started researching colleges across the country during my high school studies, Mody University was among those I was targeting. The key points of Nirma that caught my attention were its reputation, position among the top Universities of the country and past experiences of some of my acquaintances who are its ex-students. It may not have been the first Institute I was wishing to attend, but after my journey with this University, I am proud to be a member of it.

Astt. Prof Capitol technology University
Washington DC

Garima Bajwa
Batch: B.Tech 2009

I can positively say Mody University has made me a better person. It has helped me develop a positive attitude towards my studies and discover more about myself. Teachers are very caring and interested in students' well-being. They make sure every class is fun, educational and interactive.

Ajanta Mahato
Batch: B.Tech 2009

Program Manager at Microsoft
Greater Seattle.

I feel great studying at Mody University and getting great opportunity as well as support from faculties & placement officers. It is dream come true, being an IT engineer and getting to work with such a networking company in the beginning of my career.

KDB Engineer at Barclays
Greater Newyork.

Monika Maheshwari
Batch: B.Tech 2010

Mody University is the best university across the india and is known for its excellence . It has all the best facilities under one roof - state of infrastructure , erudite faculty , professional teachers , well stocked libraries , good computer labs , sports area , and studios with all requirements. I am very grateful to be a part of this university.

Ayushi Jangid
Batch: B.Tech 2011

KDB Engineer at Barclays
Greater Newyork.

I got placed in Insights pulp strategy communication it is because of the efforts put by our faculties and Training and Placement cell, which always make sure that students get placed in the best company in the market. Mody University provides a great exposure to students by organizing different activities which are very much helpful for every student for deciding their future field.

Senior Manager –Digital Strategy & insights
Pulp strategy Communication Pvt.Ltd.

Nupur Gupta
Batch: MBA 2012

My sincere appreciation & gratitude to the Training & Placement Department and all staffs of Mody University of Engineering & Technology for their efforts in imparting quality technical and aptitude training. I am very grateful to them for effectively and sincerely helping me to grab first ever opportunity that came into my life.

Saumya Jain
Batch: B.Tech 2012

Sr. Analyst
goldman Sachs USA

I am very glad to share a positive journey of B.tech at Mody University. Here the atmosphere is full of motivation and innovation. All the faculties are enthusiastic and always ready to help. Because of blessings of parents and support of CDC & Training and Placement Cell I got an opportunity to apply and got selected in MNC named Accenture.

Senior Process Analyst
UBS Singapore

Sonal Bamal
Batch: B.Tech 2014

Taking the Masters programme at Mody University has proven to be an incredible opportunity which has allowed me to grow on both a professional and personal level. The tutors are passionate about their chosen subjects and their enthusiasm is contagious in the classroom. I was encouraged to push my limits of good design and compile design research which is both relevant and innovative. I believe that the School of Design is ideal for creative individuals who are ready to work hard, take risks, and have fun.

Himali Pareek
Batch: MFM 2016-18

Asst. Designer
Ratan Textiles

Mody University is among the rarest of all in Rajasthan, to have a Woman's Football Team. Never have I imagined myself, struggling to juggle a ball, sweating hard to get the shoot right or simply put and playing football. I feel fortunate and proud to be a part of this legacy.

Whenever I feel drained and taken away by the hustle and bustle of life, the only place that soothes me is Tapovan. The serene environment, enchanting hymns and the peaceful aura could nowhere be found, except for this place.

Accenture

Mahima Tyagi
Batch: B.Tech 2014

OUR PROUD ALUMNI

Alumni are the role model of any institution. We believe in developing a strong alumni network that not only helps former students to remain connected but also provide an avenue for the philanthropic spirit of successful alumni. The Career Development Cell at Mody University provides a platform for sharing intellectual, cultural, career and professional experiences not just with the present students but with other alumni.

Ms. Purva Chadha
CSE - 2007
Manager, KPMG India,
Bangalore

Ms. Dr Juhi Ranjan
CSE - 2008
IIoT Researcher
RTI USA

Ms. Rinky Choudhary
CSE - 2009
Senior IT Engineer,
Qualcomm, Munich,
Germany

Ms. Jyotsana Utsav
ECE - 2011
Lead Teradata developer,
Apple IncTexas USA

Ms. Sanjita Bisht
CSE - 2011
Sr Business Intelligence
Engineer , Phillips, Seattle
Washington

Capt. Aanchal
Shekhawat
ECE - 2012
OC Commn
Indian Army

Ms. Dakshi Kumar
CSE - 2012
Software Engineer ,
eBay San Francisco

Ms. Lipika Sinha
ECE - 2012
Sr Analyst
Dell EMC Corp
New Delhi

Ms. Neha Sharma
M.Tech - 2012
VLSI Backend Design
Engineer,
Intel Corporation,
Bangalore

Ms. Saumya Jain
CSE - 2012
Sr Analyst
Goldman Sachs Intl
USA

Ms. Sharmishtha Swaroop
CSE - 2012
Asst VP
Bank of America
Merrill Lynch,
Trenton, New Jersey

Ms. Shreya Shakya
ECE - 2012
Solution Specialist
Nokia Networks, Noida

Ms. Ramita Choudhary
ECE - 2013
Flight Lieutenant,
Indian Air Force

Ms. Shruti Sharan
EE - 2013
Senior Fraud Analyst,
American Express
Gurgaon

Ms. Dhaarna Singh
IT - 2014
Software QA Engineer,
Walmart, Bentonville,
Arkansas

Ms. Divya Sardana
ECE - 2014
ASIC-Engineer,
Juniper Networks
Sunnyvale

Ms. Emon Dutta
ECE - 2014
Associate Digital
Marketer,
TTK Services

Ms. Priya Joshi
ECE - 2014
Fellow,
Teach for India

Ms. Aastha Sharma
CSE - 2015
Software Development
Associate,
TD Bank Totonto
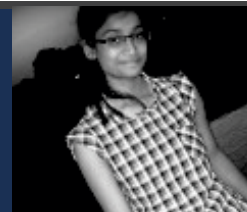
Ms. Aditi Prabha
CSE - 2015
Software Development
Engineer
Amazon Hyderabad

Ms. Vanja Srivastava
CSE - 2015
R&D Engineer
Honeywell Aerospace
Bengaluru

Ms. Arpita Agnihotri
ECE - 2016
Digital Marketing
Specialist,
Google, Gurgaon

Ms. Nitya Kaushik
ECE - 2016
Associate Software
Engineer,
Accenture

Ms. Nishtha Bhatnagar
ECE - 2016
Masters, Lowa State
University

" **PEOPLE WITH GOALS SUCCEED BECAUSE THEY KNOW WHERE THEY ARE GOING.** "

-EARL NIGHTINGALE

" DEVELOP A PASSION
FOR LEARNING.
IF YOU DO,
YOU WILL NEVER
CEASE TO GROW. "
-ANTHONY J. D' ANGELO

To expand the global opportunities to its students, Mody University has established more than 20 international collaborations with renowned foreign universities–Universite de Nantes, (France), Ecole Des Mines de Nantes, (France), Stony Brook University (USA), University of Missouri (USA), University of North Texas (USA) and Florida International University (USA)–to name a few. Many of our students are regularly selected for paid internships and research fellowships by these noted foreign institutes.

INTERNATIONAL UNIVERSITIES TIE-UPS

Stony Brook University

UNT
UNIVERSITY
OF NORTH TEXAS

FIU | Herbert Wertheim College of Medicine
FLORIDA INTERNATIONAL UNIVERSITY

MU
University of Missouri

Universidad del
Rosario

Carleton
UNIVERSITY

GSI

U1
UNIVERSITÉ DE NANTES

RESEARCH CENTRES

CERN

CERN, GENEVA, SWITZERLAND

Mody University is currently having a collaboration agreement with several International Universities/ Institutions which has provision for faculty and student exchange.

MoUs SIGNED WITH

COUNTRY	UNIVERSITY/ INSTITUTIONS
USA	University of Colorado, Denver, Colorado, USA
USA	Saint Xavier University, Chicago, USA
USA	Florida International University, Miami, USA
USA	University of North Texas, USA
USA	Stony Brook University, USA
Germany	GSI, Germany
France	Network n+i (consortium of over 50 French Engineering School), France
France	Universite de Nantes, (Polytech Nantes) France
France	IMT Atlantique, Nantes, France
France	Ecole Polytechnique Femminine (EPF), France
France	Pass-world (7 Business Schools in France)- Dijon Burgundy School of Business Grenoble Ecole de Management Normandy Business School, Novancia Business School Paris EM Strasbourg Business School Telecom Ecole de Management ESC Pau
France	Hautes Études dIngénieur (HEI), Lille, France
France	*Group HEI, ISA, ISEN – Lille, France

*We have an agreement for dual degree with Ecole Des Mines de Nantes, France for M. Tech. in Nuclear Science and Technology.

MODY UNIVERSITY IS CURRENTLY INTERACTING WITH THE FOLLOWING PROFESSIONAL INSTITUTIONS FOR EXCHANGE OF STUDENTS

- Fermi National Accelerator Laboratory, USA

- Purdue University, USA

- Carlton University, Canada

- The European Organization for Nuclear Research (CERN), Switzerland

- Imperial College, London, UK

- Hong Kong Polytechnic University, Hong Kong

SCHOOL OF ENGINEERING AND TECHNOLOGY

SET has several collaborations with renowned Indian and international universities like University of Nantes (France), Stony Brook University (USA), Carleton University (Canada) and Florida International University (USA), CEERI (Pilani, India), to name a few with whom Mody University has signed Memorandum of Understanding (MoU) for faculty and student exchange and research programmes. The faculty for Nuclear Science is highly distinguished who have obtained several recognitions. One faculty from Nuclear Science, Prof. R. K. Shivpuri is a Fellow of the National Academy of Sciences, India and was also awarded the Commander of Academic Palms by Govt. of France.

The school enjoys an enviable reputation among the leading companies which visit SET to recruit our students. Some of the prominent recruiters are Amazon, Hewlett Packard, Accenture, Capgemini, Honeywell, L&T Technology, IBM, Infosys, Ericsson, and Tech Mahindra. Apart from these, there are a slew of companies which regularly visit our campus.

SET is ranked as the 'Top Engineering College of Excellence' in the GHRDC–CSR survey.

SCHOOL OF LIBERAL ARTS & SCIENCES

SLAS has collaborated with the universities like– University of Michigan, Ann Arbor, USA, University of Rosario, Colombia & Universidad Nacional de Tucuman, Argentina.

INTERNATIONAL INTERNSHIP/ SUMMER PROGRAM

S. No.	Name of Students	Branch	University/ Institution	Photographs
1	Kavita Yadav	ECE	Polytech Nantes, Universite de Nantes, France	
2	Supriya Garg	ECE		
3	SheetalGurjar	ME		
4	Manvi Mishra	ME		
5	Apoorva Gupta	CSE	Carleton University, Canada	
6	Aanchal Agrawal	CSE		
7	Anushka Agarwal	CSE		
8	Sanreet Kaur Bhullar	B.Com–II	Carleton University, Canada	
9	Aayushi Sisodia	B.Com–II		
10	Mahak Bhandari	B.Com–II		

Ms. Muskan Gupta
B. Tech. (ECE)
University of North Texas,
U.S.A

Ms. Aditi Singh,
B. Tech. (CSE)
University of North Texas,
U.S.A

Ms. Twinkle Baradia,
B. Tech. (CSE)
Polytech Nantes,
France-

Ms. Meghna Sharma
B. Tech. (CSE)-III yr.
150236
Polytech Nantes, France-

Ms. Kritika Tripathi
B. Tech. (CSE)-III yr.
150337
Polytech Nantes, France-

Ms. Shraddha Jain
B. Tech. (CSE)-III yr.
150308
Polytech Nantes, France-

Students have done one month certificate program (Cyber Security) from Carleton University, Canada

Ms. Juhu Shrivastava
B. Tech. (CSE)-II yr.
160333

Ms. Divyanshi Garg
MCA -II yr.
170848

Ms. Adhishi Pokharna
B. Tech. (CSE)-III yr.
150161

Ms. Vidushi Anand
B. Tech. (CSE)-III yr.
150344

Students joined the N+i Institute for Masters Programme (Post Graduation)

Ms. Anukriti Srivastava
B. Tech. (CSE)- IV yr.
INP- ENSEEIHT, Toulouse,
France- 2yrs

Ms. Tunisha Gupta
M. Tech. (NST)- I yr.
IMT Atlantique, Nantes,
France- 2 yrs

Khushboo Khandal, Charu Sharma,Rachna Pathak & Kajal Jain
UNIVERSITY/ INSTITUTION
Texas A&M University, George Bush Library and Museum, Disaster City, NASA Space Center, Sandia National Laboratories, National Museum of Nuclear Science and History, Oak Ridge National Laboratory, INMM, Georgia USA.
BRANCH
M. Tech. Nuclear Science & Technology

Kaushalya Bishnoi & Radhika Khandelwal
UNIVERSITY/ INSTITUTION
North Texas University, USA
BRANCH
B. Tech. CSE and B. Tech. EEE

FRANCE

Aanchal Agarwal, Sakshi Srivastava, Shradha Sharma & Ekta Yadav
UNIVERSITY/ INSTITUTION
Polytech Nantes, Universite de Nantes, France
BRANCH
B. Tech. ECE

Keerti Gurjar
UNIVERSITY/ INSTITUTION
Polytech Nantes, Universite de Nantes, France
BRANCH
B. Tech. ME

Anukriti Srivastava
UNIVERSITY/ INSTITUTION
Polytech Nantes, Universite de Nantes, France
BRANCH
B. Tech. CSE

Rajshri Totla, Aratrika Guin, Prerna Krishnatriya, Purwa Agarwal, Astha Bansal & Shavika Rastogi
UNIVERSITY/ INSTITUTION
Polytech Nantes, Universite de Nantes, France
BRANCH
B. Tech. ECE and B. Tech. CSE

Samridhi Nindrajog, Sakshi Goyal, Tanya Gupta & Sakshi Singhania
UNIVERSITY/ INSTITUTION
HEI Lille
BRANCH
B. Tech. CSE , B. Tech. EEE and B. Com.

Tunisha Gupta & Tanushree Jain
UNIVERSITY/ INSTITUTION
Ecole Des Mines de Nantes, France
BRANCH
B. Tech. CSE

GERMANY

Vandana Sharma, Arunima Thapa & Nishita Singh Parmar
UNIVERSITY/ INSTITUTION
Karlsruhe Institute of Technology (KIT), Germany
BRANCH
B. Tech. CSE, B. Tech. ECE

Jayati Vijaywargiya & Anushka Tibrewal
UNIVERSITY/ INSTITUTION
GSI, Germany
BRANCH
B. Tech. CSE

Charul Rathore
UNIVERSITY/ INSTITUTION
GSI, Germany
BRANCH
B. Tech. CSE

SWITZERLAND

Ayushi Jain
UNIVERSITY/ INSTITUTION
CERN, Switzerland
BRANCH
B. Tech. CSE

Bhavita Modi & Shivika Chhabra
UNIVERSITY/ INSTITUTION
CERN, Switzerland
BRANCH
B. Tech. ECE

> **" FIND A GROUP OF PEOPLE WHO CHALLENGE ADD INSPIRE YOU, SPEND A LOT OF TIME WITH THEM AND IT WILL CHANGE YOUR LIFE "**
>
> -AMY POEHLER

INTERNATIONAL PROJECTS

Indo-Argentina International Science and Technology Cooperation Joint Research: The joint research project between Dr. K. L. Ameta of SLAS, Mody University and Prof. Adriana Neske of UNT Argentina, for the research on the medicinally important natural as well as synthesized heterocyclic systems is currently going on with active support from Ministry of Science, Technology and productive Innovation, Govt. of Argentina and Department of Science and Technology, Govt. India as a part of India-Argentina bilateral scientific and technological cooperation.

Indo–Bulgarian Inter-Governmental Programme of Cooperation in Science and Technology: is supported by Department of Biotechnology, New Delhi, India. The Principal Investigator Dr. R. K. Gaur (India Side) and Prof. Antony Stoev (Bulgaria side) are working to develop efficient techniques for controlling the Potyvirus diseases based on iRNAi and induction of host defence mechanisms against the viruses.

Dr. R. K. Gaur is a Fellow of the Royal Society of Biology, London.

FACULTY EXCHANGE

NAME OF THE FACULTY
Prof. Abdelouas

UNIVERSITY/ INSTITUTION
Ecole Des Mines de Nantes

BRANCH
Radiochemistry and nuclear materials at the Graduate School of Engineering- Mines Nantes, France and Director of the International Nuclear Master Programme "Sustainable Nuclear Engineering: Applications & Management" -SNEAM.

NAME OF THE FACULTY
Prof. Athula Kulatunga

UNIVERSITY/ INSTITUTION
Purdue University Northwest, USA

BRANCH
Head of Engineering Technology Department

NAME OF THE FACULTY
Prof. Neeti Prashar

UNIVERSITY/ INSTITUTION
Purdue University Northwest, USA

BRANCH
Physics

NAME OF THE FACULTY
Mr. Christian Guellerin, Executive Director, LEDNA

UNIVERSITY/ INSTITUTION
L'Ecole De Design Nantes Atlantique Nantes, France

BRANCH
Product Design, Graphic Design, Space/ Interior Design, Interaction Design, Fashion Design & Merchandising, Architecture Design

INNOVATION & INCUBATION CENTRE (IIC) / E-CELL

The Innovation & Incubation Centre (IIC) / E-cell is a centre of excellence to provide technical services, training to innovate, design and market products in diversified areas of Science and Technology for the growth and development of the society at large.

The Cell conducts various entrepreneurship awareness camp, faculty development program, Workshops, and International Conference to encourage development of inclusive entrepreneurship and innovation acumen among students and faculty. The E-Cell aims to help the students to grow positive attitude towards entrepreneurship and help them foster a start-up individually.

Glimpses of Mr. Rahul Bhatnagar addressing the audience during Entrepreneurship Awareness Program

Ongoing initiatives under this Cell:

Entrepreneurship Awareness Camp (EAC):

Entrepreneurship Awareness Camp (EAC) for students being organized in association of EDI Ahmadabad. The EAC acts as a foundation for establishment of Innovation & Incubation Center.

Faculty Development Program (FDP)/Workshop:

Faculty Development Program (FDP) on Entrepreneurship being organized to enhance the entrepreneurial and business developmental skills in faculty to develop dynamic acumen.

International Conference:

International Conference on Innovation Entrepreneurship and Start-up to be organized with an objective to ponder over the issues of development of inclusive entrepreneurship and innovation in all over the Globe.

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MODY SCHOOL

> "EXCELLENCE IS NOT AN EXCEPTION, IT IS A PREVAILING ATTITUDE."
>
> —COLIN POWELL

Mody School is an exclusively girls' English medium residential school from classes III to XII affiliated to the CBSE, New Delhi. Established in 1989 by Shri R.P. Mody, the School produces individuals with a global outlook. Mody School has emerged as a premier institute for girls' education.

It is affiliated to CBSE and International Baccalaureate, Geneva, Switzerland. It offers IB Diploma Programme, a two-year educational programme for students of age group 16 to 18. With the highest standards of academic and administrative efficiency the school is validated by its ISO 9001:2015 and ISO 14001:2015 certifications, an association with British Council and membership of the prestigious Indian Public Schools' Conference.

It also takes pride in becoming one of the global members of Round Square network of Schools and a YES center of International Award for Young People instituted by the Duke of Edinburgh, London.

Mody School is the first School in Northern India certified as Green School Platinum.

Service is the core philosophy of the School and believes in the aristocracy of service. The School is inspired by the ancient scriptures from SHRIMAD BHAGAVAD GITA and teaches its chapters to students of Classes III to VIII. The School also lays special emphasis on character building amongst its students as it believes that character forms the basis of humanity.

Our Students Made Us Proud Again

(CBSE EXAM RESULTS – 2018)

CLASS XII – ALL INDIA TOP 50 RANK HOLDERS

RANK **2**

ALL INDIA

HIMANSHI SHARMA

99.6%

496 / 500

CLASS X – ALL INDIA TOP 49 RANK HOLDERS

RANK **10**

ALL INDIA

SAMRIDHEE AGRAWAL

98%

490 / 500

SCHOOL

CBSE CLASS XII AND X EXAM RESULTS 2019

(Commerce)   (Humanities)   (SCIENCE)

AIR-05   **AIR-05**

Muskan Agarwal   Dytsa Ghosh   Kanak Sharma
CBSE Roll No.   CBSE Roll No.   CBSE Roll No.
1678125   1678047   1678271

99.0%   **99.0%**   **96.0%**
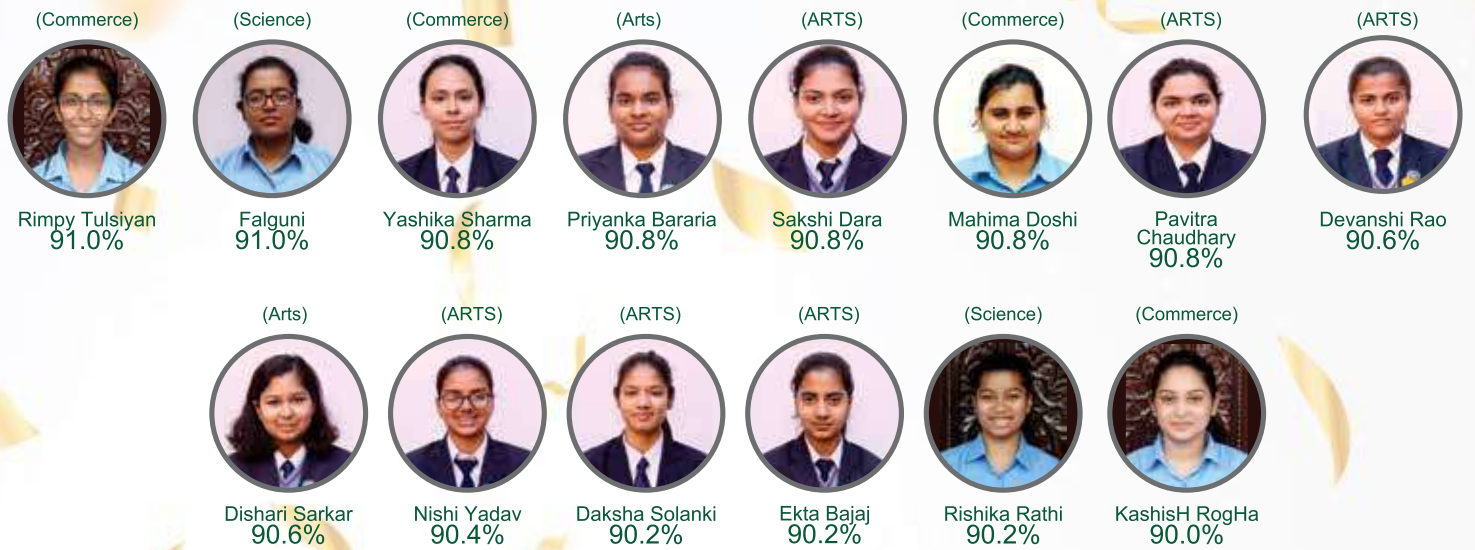
(Class-X)

Soumili Bhattacharya
CBSE Roll No.
1194567

95.8%

*Among all girls' boarding schools by Education Today

PARADE OF ACADEMIC ACHIEVERS!

Class XII Achievers

(Arts)	(Arts)	(Arts)	(Arts)	(Commerce)	(Arts)	(Arts)	(Arts)
Anukampa 97.8%	Tanisha Bajaj 97.4%	Niharika Saboo 97.2%	Ritu Jain 97.0%	Aastha ParAkh 96.6%	Parul Singh 96.6%	Nandini Lahoty 96.4%	Hiya Sharma 96.2%

(Commerce)	(Commerce)	(Commerce)	(Commerce)	(Commerce)	(Science)	(Commerce)	(Science)
Rashi Gulgulia 96.0%	Rajnandini Parihar 96.0%	Prashi Bajaj 96.0%	Saloni Gupta 95.6%	Komal Mor 95.4%	Paridhi Dhungel 95.4%	Riya Saraf 95.4%	Shiksha DHanawat 94.8%

(Arts)	(Commerce)	(Arts)	(Commerce)	(Commerce)	(Arts)	(Commerce)	(Arts)
Vanshita Singh 94.8%	Tanya BangaRD 94.6%	Bhawana Kedia 94.4%	Sanya Agarwal 94.4%	Vanshika Bansal 94.4%	Devashree Jyani 94.2%	Pallavi Choudhary 94.2%	Laxmi Kumari Pachar 94.0%

(Commerce)	(ARTS)	(Commerce)	(Science)	(Commerce)	(ARTS)	(ARTS)	(Arts)
Kirti Jain 94.0%	*Kusum 93.6%*	Singhania Ayushi Ashwin 93.6%	Vashundara Patel 93.6%	Pooja Somani 93.4%	Shivani Bedi 93.2%	Bhumika Dhoot 93.2%	Simran Kumar 93.0%

(Commerce)	(Commerce)	(Arts)	(ARTS)	(Science)	(ARTS)	(ARTS)	(Commerce)
Khushi Agarwal 93.0%	Tanishka Jindal 92.8%	Kuhu Yadav 92.6%	Sakshi Mishra 92.6%	Aryaka Mahala 92.4%	Apoorvee Choudhary 92.2%	Anchal Bohara 92.2%	Mamta Mundra 92.2%

(Commerce)	*(Science)*	(Science)	*(Commerce)*	*(Commerce)*	*(Commerce)*	*(ARTS)*	(Science)
Shruti Bansal 92.2%	Manishi Singhai 92.0%	Ruchika Goyal 92.0%	Ishita Khandelwal 91.8%	Ashika Goenka 91.4%	Nehal Tusnial 91.4%	Sanya Mehra 91.2%	Nishita Rekhani 91.2%

(Commerce)

Rimpy Tulsiyan
91.0%

(Science)

Falguni
91.0%

(Commerce)

Yashika Sharma
90.8%

(Arts)

Priyanka Bararia
90.8%

(ARTS)

Sakshi Dara
90.8%

(Commerce)

Mahima Doshi
90.8%

(ARTS)

Pavitra
Chaudhary
90.8%

(ARTS)

Devanshi Rao
90.6%

(Arts)

Dishari Sarkar
90.6%

(ARTS)

Nishi Yadav
90.4%

(ARTS)

Daksha Solanki
90.2%

(ARTS)

Ekta Bajaj
90.2%

(Science)

Rishika Rathi
90.2%

(Commerce)

KashisH RogHa
90.0%

Class X Achievers

HARSHITA
AGARWAL
95.00%

RADHA
AGARWAL
94.60%

HARSHA
AGARWAL
94.20%

MOKSHITA
CHOPRA
94.20%

JASNOOR
94.00%

ISHIKA
JAGATRAMKA
94.00%

SONALI
KUMARI
94.00%

AASEE
MAHESHWARI
93.80%

NATRI
BAID
93.60%

DEEKSHA
JAIN
93.60%

DIVYA
CHOUHAN
93.60%

GUNJAN
SARAWGI
93.60%

YASHO RAJYE
KAUSHIK
93.60%

AISHWARYA
PREMANI
93.0%

PRERNA
SUMAN
92.60%

RUCHI
SHARMA
92.20%

HARSHA
PUJARI
92.00%

MEGHA
VATS
91.80%

PARISHKRITI
JHAJHARIA
91.60%

SOUMYA
LOHANI
91.40%

ISHITA DENISH
KUMAR OGANAJA
91.20%

RIDDHI
GOLCHHA
91.20%

AAKRITI
CHURIWALA
91.20%

BIDHI
JAGATI
90.40%

MAHEK
DALMIA
90.20%

ANSHIKA
JAISWAL
90.20%

CENTURIONS, ALL!

Class XII centurions

Anukampa	Dytsa Ghosh	Vanshita Singh	Muskan Agarwal	Kanak Sharma	Darshita Modi	Dishari Sarkar
Home Science	History	Psychology	Business Studies	Home Science	Home Science	Vocal
History	Sociology	Sociology				
Phy. Education						

Falguni	Hiya Sharma	Aastha Parakh	Nandini Lahoti	Niharika saboo	Parul Singh	Pooja Somani
Informatics Practices	History	Phy. Education	Psychology	Psychology	Psychology	Phy. Education

Prashi Bajaj	Priya Bhalotia	Rajnandini Parihar	Rashi Gulgulia	Shivani Bedi	Tanisha Bajaj
Home Science	Informatics Practices	Informatics Practices	Informatics Practices	Psychology	Political Science

Class X centurions

Soumili Bhattacharya	Aakriti Churiwala	Aishwarya Premani	Deeksha Jain	Divya Chouhan	Drishti Kaswan	Gunjan Sarawgi	Harsha Agarwal
Information Technology	Food Production	Information Technology	Food Production	Food Production	Food Production	Food Production	Information Technology

Harsha Pujari	Ishika Jagatramka	ISHITA DENISH KUMAR OGANAJA	MANJARI SARDA	Megha Vats	Parishkriti Jhajharia	Ruchi Sharma	Rythem Goyal
Food Production	Beauty Wellness	Beauty Wellness	Food Production	Food Production	Information Technology	Food Production	Food Production

Samiksha Mansinghka	SHRISTI AGARWAL	Sonali Kumari	Soumya Lohani	Tanya Gupta	Yamini	Yasho Rajye Kaushik
Beauty Wellness	Food Production	Social Studies	Food Production	Food Production	Food Production	Food Production

ACADEMIC AURA

Most importantly, all classrooms are fitted with digital smart boards to facilitate e-learning and project-based learning. These classrooms engage students in-group oriented projects, provides active instructions in an inter-disaiplinary array of skills, including Mathematics, Technology, Language, Arts, Fine Arts, Geography, History and Science.

The grand imposing edifice of the Academic Block is a unique feature of Mody School Campus. Under the benign gaze of goddess Saraswati, the goddess of learning, both staff and students are inspired to pursue excellence in all fields.

A stimulating curriculum, small class sizes, teachers with passion for their subject and pupils', genuine desire to learn, all make-up for lively, dynamic and inclusive classrooms where a variety of student-centric approaches to teaching and learning are used.

WELL EQUIPPED LABORATORIES

Students experience hands-on learning in well-stocked laboratories for Science, Fashion Studies, Home Science and Computer Science.

These laboratories provide a robust platform to our girls allowing them to live up to their imagination: we dare them to dream and give wings to fly.

OUR CURRICULUM

Our curriculum has a solid foundation and is delivered in a stimulating and enthusiastic manner. A colorful environment is provided by the display of pupils' work which focuses on the importance of presentation and the value of individual work. They are trained to develop basic concepts.

INDIAN CURRICULUM

Mody School is affiliated to CBSE (Central Board of Secondary Education), New Delhi. Children are taught the courses that embrace the principles of National Curriculum incorporating Languages, Environmental Sciences, Social sciences, Science and Mathematics.

We create effective teaching units according to the syllabus prescribed by CBSE and try to cross subject-matter barriers, which help the students to learn across academic disciplines.

At Secondary level, students are prepared for the All India Secondary School Examination conducted by CBSE.

At Senior Secondary level, the syllabus is in accordance with CBSE guidelines. Students may opt for one of the three streams– Science/Commerce / Humanities.

After aptitude tests, career counseling and desired percentage in Class X, various combinations of subjects are offered to students to enable them to pursue a career of their choice later in life.

Students are trained using the latest pedagogy, thorough practice and internal assessments and test-series, to take the final examination successfully.

SANSKRIT AND FOREIGN LANGUAGES

The School is a firm believer in Indian culture and heritage and studying Sanskrit is compulsory for the students from Classes III to VI.

Mody School inculcates traditional values with a modern outlook. We believe that in the world of inventions, knowledge of foreign languages is a valuable asset that provides brighter career prospects. At Mody School, learning a foreign language is compulsory for all students from classes III to VIII.

We offer an opportunity to learn French, German, Chinese, Japanese and Spanish. Certificates and diploma courses are held by empaneled experts of these languages.

The following subjects can be opted by students of classes XI & XII :

Streams	Subject		
	Compulsory Subjects	Elective-I	Elective-II
Humanities	1. English Core 2. History / Hindi 3. Geography / Political Science 4. Economics / Entrepreneurship / Psychology	Mathematics / Home Science Informatics Practices / Sociology / Painting / Legal Studies	Physical Education Music (Vocal) / Music (Instrumental-Tabla) / Dance (Kathak) / Fashion Studies
Commerce	1. English Core 2. Accountancy 3. Business Studies 4. Economics / Entrepreneurship	Mathematics/Home Science/ Informatics Practices / Sociology / Painting / Legal Studies	Physical Education/ Music (Vocal) / Music (Instrumental-Tabla) / Dance (Kathak) / Fashion Studies
Science	1. English Core 2. Chemistry 3.Physics 4. Biology / Biotechnology II / Informatics Practices II / Computer Science	Mathematics / Home Science / Biotechnology / Informatics Practices / Painting	Physical Education Music (Vocal) / Music (Instrumental-Tabla) / Dance (Kathak) / Painting / Fashion Studies

BOARDING HOUSES AND PASTORAL CARE

Mody School takes pride in ensuring the care and protection of its girls, in the best way possible, both in School and beyond. When we take in a student, we try to understand her background, behavior, abilities, strengths, weaknesses and hidden potential. Mody School is committed to drawing out the finest from children so that they are able to grow into confident young individuals in future.

The hostels are spacious, well furnished, equipped with all modern amenities and conveniences. There is uninterrupted power and hot water supply at all hours. Large common rooms equipped with audio-visual facilities, periodicals and news papers, etc. provide a welcome retreat for the students.

Each hostel is under the care of a resident lady warden who maintains the academic, medical and personal progress of the boarders. She also acts as an able counselor, guide and administrator, helping her wards to develop firm, meaningful, nurturing relationships.

Medically trained nurses assist the wardens in ensuring the best care of the girls.

Phone facilities and internet connectivity are provided to enable effective communication possible for our students. These facilities are installed to keep the lines of communication open and constant between students and their parents.

THE INFIRMARY: WE CARE FOR YOU!

Medical care is available 24x7 on the campus in the presence of two qualified resident lady doctors who are assisted by qualified and trained female nursing staff. The well-equipped infirmary has a separate isolation ward for students suffering from any infectious disease. Proper health records are maintained. Weekly visits by a dentist ensures regular check ups and advice on dental health of the boarders. Visiting medical specialists also carry out periodic check- ups. Besides this, the clinic also educates the children on hygiene and preventive care.

PERSONAL COUNSELLING

Both children and young adults are prone to experience stress and tension as they grow up. Expert assistance is provided to the children, both to decrease the tension levels especially during exams and also to make them ready to face the challenges of life. We aim at the mental well being of a child and see to it that she is happy and well balanced in life.

MODY INTERNATIONAL SCHOOL

A Premier Girls' School

Education and its power to drive a generation is undoubtedly the most formidable of all pillars that our society is built on.

With the concept 'Girls Come First' Mody International School, an All Girls' Premier Boarding cum Day School, has been soaring higher and wider across every academic target mile as a torch bearer with Diploma Programme(DP) of International Baccalaureate(IB), the topmost international curriculum, since its authorization in 2013.

Standing tall and wide as an embodiment of real lifelong learning education system through experiment and experience domains in Lakshmangarh, Rajasthan, India, completing six years of excellence in IB education with its Diploma Programme in the country, is known to mould traditional values into a contemporary, real-world context.

Mody IB World School provides a safe, secure and stimulating environment with state of the art facility, recognizing each girl's uniqueness, challenging each girl to be the best, educating the whole child, emphasizing the benefits and responsibilities of working together through meaningful learning involves taking risks, valuing awareness of the natural world and its resources, and thus preparing children to live their lives with a spirit of respect for themselves and others- as **BRICKCROPT, a Perfect Human Raised** through the ten learner attributes designed by **International Baccalaureate Organization.**

MODY INTERNATIONAL SCHOOL'S APPROACH.

A child learns in many ways – questioning adults, collaborating with peers, and experiencing the world through his or her unique perspective.

Each child at our school is equipped with a toolkit of concepts, skills and knowledge, which she can shape into endless possibilities and solutions. In a dynamic and shifting world, this kind of learning impacts individual growth as well as global consciousness.

We drive academic excellence in the classroom and the pursuit of passion outside it. Our children learn to observe, analyze, interpret information, and ask 'How' and 'what if?' They are given the opportunity to connect their lessons with what is happening in the real world, to be leaders, to take action, and to effect change in their community. They learn how to think, not what to think — and we believe that's the best way to be prepared for life in the 21st century.

INTERNALISE the intricacies of the chosen area of specialization through focused learning.

UNDERSTANDING OF THE SELF – Psychometric and Personality Assessment, One on One Counseling and attitude of learning in fulfilling the requirements of the subjects chosen connecting to individual career goal point

EMPOWERMENT THROUGH EXPERIENCE – Workshops and Internships in Career Counselling and University Choice, even through the experiences in CAS programme.

ENABLING INFORMED CHOICES – Interactions with Experts and Subject Choice Seminars in Higher Level Subjects and Extended Essay

LANGUAGE AND LITERATURE ENGAGEMENT– Cultivating expression through Interactions with books and writers in Group 1 and Group 2 Language and Literature.

JOY OF SHARING – Instilling a sense of service, respect and compassion towards the community through our CAS Programme.

CREATING GLOBAL CITIZENS THROUGH LEARNING AND EXPERIENCE

Primed with academic rigor and self-confidence, our girls begin to take responsibility for their learning and intellectual pursuits. Our students are encouraged to continue on their value-laden path, leading change in their community and eventually globally, as A Balanced Brilliant Bachelor, A Righteous Rigorous Risk-taker, An Inquisitive Intelligent Inquirer, A Caring Compassionate Comrade.

A Know to Know to What Extent Don't Know Knowledgeable, A Compare and Contrast Communicative Commentator, A Realize and Reflect Super Ego (EE, TOK and CAS project), A Mindful Open-minded Not Out(CAS Project), Principles Led Principled Philosophy of Life (CAS, TOK and EE), A Thoughtful Thinker Full of Thoughts (CAS, TOK and EE)

Using the IB Learner Profile

Inquirers
Knowledgeable
Thinkers
Communicators
Principled
Open-minded
Caring
Risk-takers
Balanced
Reflective

IB MISSION STATEMENT

The International Baccalaureate aims to develop inquiring, knowledgeable and caring young people who help to create a better and more peaceful world through intercultural understanding and respect. To this end the organization works with schools, governments and international organizations to develop challenging programmes of international education and rigorous assessment. These programmes encourage students across the world to become active, compassionate and lifelong learners who understand that other people, with their differences, can also be right.

Mody International School has proved, over six years, that motivation through academics and extracurricular activities creates confident, compassionate and intelligent global citizens of tomorrow.

Like all the best schools of the world, no matter how old, Mody reputation never compromises. It melds the best of the past with the challenges of the present.

APPROACHES TO TEACHING AND LEARNING (ATTL)

LEARNING PEDAGOGY DOMAINS AT MODY INTERNATIONAL SCHOOL

All the three domains: Psycho motor, Cognitive and Affective in practice effectively through Creativity, Activity, Service (Experiences), Video Lessons, Primary and Secondary Sources, Field Trips, Excursions, Presentations, Demonstrations, Essays, Internal Assessments, Experiments, Assignments, Worksheets, Formative and Summative Assessments.

LEARNING PRINCIPLES AT MODY INTERNATIONAL SCHOOL

Learning is effective when it has a clear purpose:

- Students take ownership and responsibility for their own learning.
- Students use what they already know to construct new understandings.

Learning is effective when it is adapted and applied:

- Students make connections between knowledge, concepts and skills.
- Students transfer knowledge, concepts and skills to a variety of contexts.

Learning is effective when it is personalized:

- Students are appropriately challenged from their own starting points.
- Students can engage in meaningful and deliberate practice in lesson time.
- Students respond to quality feedback with concrete strategies for improvement.

Learning is effective when it is relational:

- Students engage in effective collaboration and build positive, safe relationships.
- Students are able to recognize mistakes as collective learning opportunities.

Two Core Outcomes

- The long-term retention of valuable knowledge, concepts and skills.
- The ability to transfer what has been retained into different contexts and situations.

In Mody International School context, we use these statements to help evaluate the effectiveness of learning when talking with students during lessons and as part of teacher action research and professional learning. We also use these principles to build student metacognitive understanding of learning, which in turn leads to greater student advocacy and independence.

INTEGRATED AND COLLABORATIVE LEARNING

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It is crucial for children to establish a strong understanding of concepts for their learning to be effective for life. In our classrooms, students explore a common theme through different subjects and in real life contexts, collaborating the subjects, one of the most essential concepts of IB. When children build connections between the new knowledge they gain and the information they already have, the integration of the two produces a unique, dynamic, robust form of learning and cognitive development.

INQUIRY BASED LEARNING

Students examine, investigate, question, collaborate, research, interact with the larger community and environment, and share their ideas and opinions in Group 1 Studies in Language and Literature and Group 2 Language Acquisition subjects. Solving problems by engaging deeply with the issues enables them to come up with creative solutions.

PROJECT BASED LEARNING

Learning at Mody International School is experiential and hands-on. In Group 3 Individuals and Societies, Group 4 Sciences and Group 5 Mathematics, our teachers follow a project based approach. Students discuss ideas, brainstorm and meditate upon the questions, post which they carry on investigations in their independent groups.

Group 6 Visual Arts

It catalyzes imagination and appreciation of the arts by engaging students through performing, creating, responding and interconnecting. Pottery and craftwork sessions give impetus to students to explore and design independently. For the students, it is a journey both of fun and discovering their aptitude and passion. The programme works through a multi-pronged approach comprising baseline co-scholastic classes, after school classes and summer camps.

ASSESSMENT, FEEDBACK AND REPORTING

The quality and frequency of teacher feedback is one of the biggest factors in accelerating progress and development. This platform enables teachers to provide feedback in their subject area or within a year group on one virtual platform, accessible to both students and parents. By receiving an alert on mobile devices, parents are able to follow teacher feedback posts in response to student work or assessments in real time. Equally important is the student's response to the feedback (a child's strategy for improvement) that can also be seen by the parent or guardian.

By making feedback, assessment indicators and student responses transparent to all, the rate of student progress accelerates. Parents are no longer presented with a termly report card summary. Instead, they receive more refined and timely information and can engage with their children and teachers as and when feedback occurs.

Our school offers an educational environment designed to nurture the intellectual, physical, social and emotional development of our students. Our campus provides outstanding state of the art facilities – IT Labs, Library, Language Labs, Labs for all the branches of Science, sport courts and fields, amphitheatre, Multiplex auditorium, swimming pools and hugely sprawled caring comforting green lawns.

SPORTS

Sports are an essential part of the curriculum at Mody International School. Engagement in sports not only aids our students' physical development, improving their coordination and developing their skills in a variety of sports, but also helps them to learn how to be part of a team.

Through sporting competition and participation, we also encourage leadership and emphasize the importance of sportsmanship. Our students participate in a number of prestigious sporting events with other international schools from around Asia and have the opportunity to travel with their teams to compete. We host a number of sporting competitions each year through our membership in regional school associations.

# CO-CURRICULAR ACTIVITIES
BEYOND THE CLASSROOM

We place equal emphasis on our students' intellectual and personal development, encouraging them to learn from everything they do.

We want our students to challenge themselves and venture beyond their comfort zones and give them opportunities to participate in trips to domestic and international destinations. This allows our girls to experience a wide range of cultures in a learning environment that the classroom cannot always provide. Our students' engagement with communities, both inside and outside the school, broadens their experience and promotes a sense of social responsibility.

EVENTS AND TRIPS

As part of IB Curriculum, Mody international School students with an interest in art, music, or drama take part in a number of group events and trips on excursions.
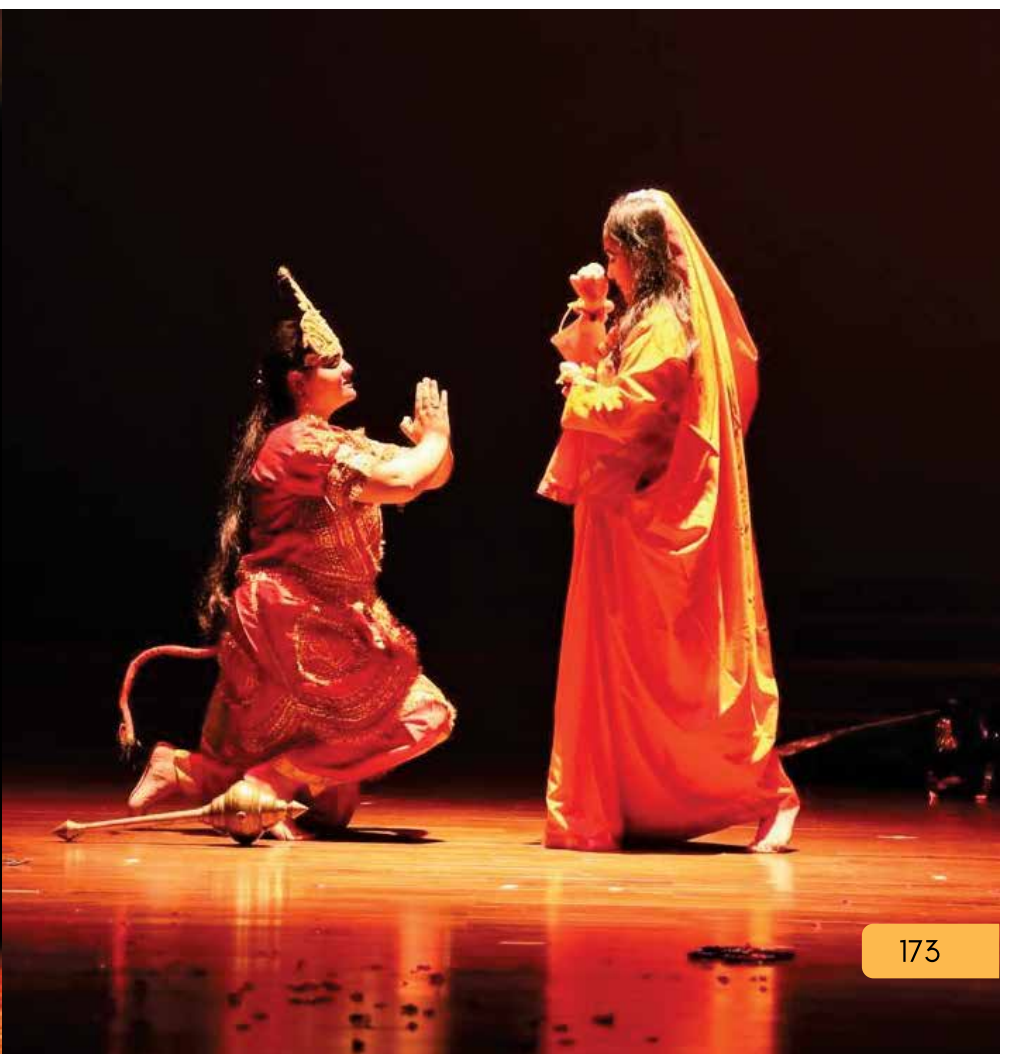
MODY INTERNATIONAL SCHOOL COMMUNITY SERVICE PROGRAMMES

Service learning forms an essential part of shaping character values and dispositions that can alter the lives of our students and those they support. This is an integral component of a truly holistic education that we dedicate resources and time to in order to develop a culture that will enable these values to flourish.

Our students participate in service learning opportunities appropriate for their age, including school sustainability programmes and community outreach that seeks longer term and reciprocal relationships with local groups. Students often lead these initiatives with guidance from our teachers, developing their own ideas and plans, and executing them themselves. During the process, our students learn social responsibility, leadership and empathy, developing an understanding of their role in the school community, the local community and the outside world.

Mody International School helps to unite philanthropic programmes, ensuring all students, staff and parents, no matter their location, are encouraged to donate to, volunteer for and participate in programmes that improve the lives of others.

We take our girls on local to global service camps-teaching in local government schools, artistic creativity, music, art, drawing, photography, playing music instruments, singing and many more entertainment programmes at orphanages, old age homes and child homes, and providing furniture through carpentry activity, and vegetables, fruits, pulses, etc. through gardening activity.

UNIVERSITY CAREER COUNSELLING AND GUIDANCE

The student journey is unique for every family and individual, which is why wellbeing and guidance at Mody IB World School is at the core of everything we do, and is crucial to supporting a robust university counselling programme.

We believe that student success inside and outside of the classroom is rooted in a student's ability to exhibit resilience and flexibility in an ever-changing world. We offer a holistic, student-centered approach to guidance and wellbeing to all students from Junior Year of IBDP.

We provide students with countless opportunities for academic, extracurricular and personal growth and reflection, resulting in the creation of personal learner profiles that are updated and reviewed on a regular basis, providing insightful understanding of every student at every level. Such insight provides our educators with pertinent information needed to support students in setting goals and making sound decisions throughout their journeys.

The school also offers in-school classes for IELTS, SAT, CLAT, TOEFL, Engineering & Medical entrance examinations.

When students are introduced to our unique university and careers counselling programme, insights and unique information from students' personal learner profiles is used to support students in continued self-understanding in the beginning of IBDP Year 2. Therein, students are guided in understanding popular university systems throughout the world, in the creation of personal essays and resumes and through the application process.

Additionally, students are taught how to evaluate and research a university's ethos, values, curriculum and faculty to demonstrate informed interest and ensure best fit for our students and families.

By building a philosophy of self-confidence and self-awareness that starts early on, our progamme ensures students are in a position to realize well-informed dreams and leave Mody International School worldwide university-ready.

IBDP Subject Band for Student Choice at Mody IB World School

Group 1: Studies in Language and Literature
- English A: Language and Literature – SL/HL
- English A: Literature – SL / HL

Group 2: Language Acquisition
- French B: Language – SL/HL
- Spanish B: Language – SL/HL
- Hindi B: Language –   SL/HL
- French Ab Initio – SL only
- Spanish Ab Initio – SL only

Group 3: Individuals & Societies
- Economics – SL/HL
- Business Management– SL/HL
- Environmental Systems and Societies (ESS) – SL*
- Global Politics – SL/HL
- History – SL/HL
- Geography– SL/HL
- Psychology – SL/HL
- Information Technology in a Global Society – SL/HL

Group 4: Sciences
- Physics – SL/HL
- Chemistry – SL/HL
- Biology – SL/HL
- Environmental Systems & Societies (ESS) – SL*
- Computer Science – SL/HL

Group 5: Mathematics
- Mathematics: Analysis and Approaches – SL/HL
- Mathematics: Applications and Interpretation – SL/HL

Group 6: The Arts
- Visual Arts – SL/HL

* As a Trans – disciplinary subject, Environmental Systems and Societies (ESS) satisfies requirements for both group 4 (the experimental sciences) and group 3 (individuals and societies). ESS students may therefore choose another subject from any of the six groups (including another group 3 or 4 subject). ESS is offered only at the Standard Level (SL).

The Compulsory Core Subjects

In addition, students follow a Theory of Knowledge course, submit an Extended Essay and complete the school's Creativity, Activity Service (CAS) programme.

Theory of Knowledge (TOK)

A required interdisciplinary course of 100 hours of instruction, intended to kindle critical reflection upon the knowledge and experience gained and willing to risk questioning what they hold to be true.

Students are stimulated to apply critical reflection on knowledge and experience. This is a subject that provides an opportunity for students to reflect on the nature of knowledge, and how we know what we claim to know. It is an essay of 1,600 words written on a given title (from a choice of six), followed by a ten-minute presentation of the essay by the student in class.

Extended Essay (EE)

- Diploma candidates are required to undertake ingenious research and write an Extended Essay of 4000 words under the able guidance of a supervisor, a teacher of the subject concerned chosen by the student, for 40 hours in about 10 months of the two year programme. This project recommends the opportunity to explore a topic of interest and familiarizes students with independent research and writing expertise.

Creativity, Activity Service (CAS)

- Known by its acronym CAS and is the heart of the diploma curriculum where students participate in an approved 150 hour program of creativity, activity and service for 18 months spread over 2 years.
- It helps students become responsible, compassionate citizens by working with marginalized groups in society (service), in addition to engaging students in sporting and creative activities. This is a 3 part project wherein the student gets involved in extracurricular activities.

Creativity: getting involved in something creative, learning an instrument, acting in a play, writing short story, etc.

a. Artistic activities including music, dance, theatre, visual arts

b. Designing and implementing service projects
   Examples:

a. Addressing world hunger or global health issues

b. Organizing a peer tutoring group in a neighborhood

c. Planning and implementing an activity to help middle schoolers prepare for high school

Activity: It includes sports related activities primarily outdoor sports.

- Participation in expeditions
- Individual sports
- Team sports
- Physical activity involved in carrying out service projects

Service: this includes voluntary community service done by students.

- Building links with individuals or groups in the school, community, national, and international level
- Doing things for others with others
  Examples:
  - Tutoring or mentoring
  - Volunteering with community organizations to help people in need
  - Working on a conservation project

IBDP Marking Scheme – Award of the Diploma

The total score that a student can get in IBDP is 45. The maximum point for each subject is 7 and student has to take total of 6 subjects. So the total is 42.3 points are allotted to TOK and Extended Essay. So the grand total is 45. CAS has no grade points, but the entire learning, experience and reflection of Creativity Activity Service (CAS) will mandatorily be uploaded and furnished to IB at the end of the two year programme to get IB Diploma. Student needs to score a minimum of 24 points to get IB Diploma, without grade point 3 in more than three subjects.

Eligibility for Admission into IBDP

A student can join the IB Diploma Program after completing the grade 10 level qualifications from CBSE, ICSE, IGCSE (CAIE), IBMYP or any National / State Education Board of the world. The Diploma program is equivalent to 10+2 level qualification through any national or state level board of the world.

HOW TO REACH LAKSHMANGARH

Rajasthan is famous for its forts, carved temples and decorated havelis. Shekhawati region is famous for its painted Havelis known for their frescoes. Within an hour's drive lie several picturesque towns like Fatehpur, Nawalgarh, Mandawa, and Churu. The University town of Lakshmangarh is situated in the Shekhawati region of Rajasthan. It is located on NH 52 (Old NH 11) about 20 minutes drive from the District town of Sikar and 2 hours drive from Jaipur. The University town of Lakshmangarh is only 30 minutes drive from the revered Salasar Balaji Temple.
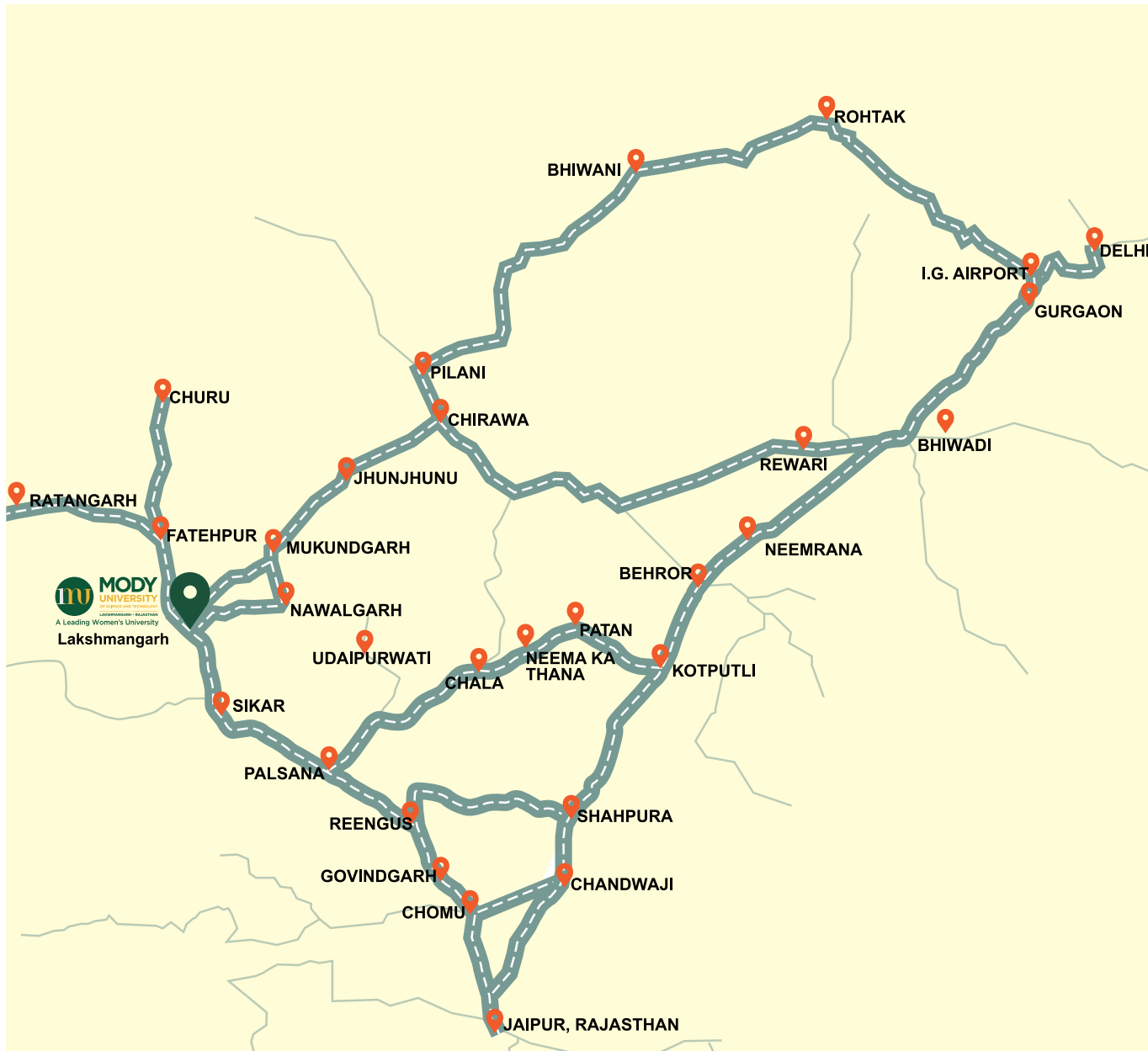
DISTANCES BY ROAD

Sikar–27 Km

Jaipur–140 Km

New Delhi–300 Km

Ajmer–227 Km

Jodhpur–299 Km

Udaipur–456 Km

Hisar–200 Km

Agra–380 Km

Kota–399 Km

TRANSPORTATION

Buses are frequently available from Main Bus Stand, Sindhi Camp, Jaipur for Jaipur-Bikaner Route.

For Schedule of Trains, please visit: www.indianrail.gov.in

NEARBY AIRPORTS: JAIPUR, NEW DELHI, JODHPUR, UDAIPUR.

OUR CAMPUS

MODY UNIVERSITY

SCHOOL OF ETIQUETTE AND FINISHING SKILLS

SCHOOL OF ENGINEERING AND TECHNOLOGY

SCHOOL OF LIBERAL ARTS & SCIENCES

SCHOOL OF ARCHITECTURE

SCHOOL OF BUSINESS

SCHOOL OF DESIGN

SCHOOL OF LAW

MODY SCHOOL

MODY INTERNATIONAL SCHOOL

THE PRINTS HUB # 9811339154

MODY
UNIVERSITY
OF SCIENCE AND TECHNOLOGY
★★★★★
LAKSHMANGARH ★ RAJASTHAN
A Leading Women's University