



YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution		Mody University of Science and Technology
• Name of the Head of the institution	Dr. Shashi Bala Singh	
• Designation	President	
• Does the institution function from its own campus?	Yes	
• Phone no./Alternate phone no.	01573-225001-12(12 lines) ext. 1003	
• Mobile no	9999297992	
• Registered e-mail	president@modyuniversity.ac.in	
• Alternate e-mail address		
• City/Town	Lakshmangarh	
• State/UT	Rajasthan	
• Pin Code	332311	
2.Institutional status		
• University	Private	
• Type of Institution	Women	
• Location	Rural	

• Name of the IQAC Co-ordinator/Director	Dr. Jeetu Sharma				
• Phone no./Alternate phone no	9610598495				
• Mobile	9610598495				
• IQAC e-mail address	iqac@modyuniversity.ac.in				
• Alternate Email address	jeetusharma.cet@modyuniversity.ac.in				
3.Website address (Web link of the AQAR (Previous Academic Year)					
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.modyuniversity.ac.in/wp-content/uploads/2023/12/Academic_Calendar_for_Session_2022-23.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A+	3.43	2022	14/06/2022	13/06/2027
6.Date of Establishment of IQAC			08/05/2017		
7.Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.					
Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount	
Mody University of Science and Technology	CURIE	DST	23 January 2023	15000000	
8.Whether composition of IQAC as per latest NAAC guidelines			Yes		
• Upload latest notification of formation of IQAC			View File		

9.No. of IQAC meetings held during the year	3	
The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website. (Please upload, minutes of meetings and action taken report)	Yes	
(Please upload, minutes of meetings and action taken report)	View File	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	Yes	
If yes, mention the amount	30,000/-	
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
1. BOS of SOL, SLAS and SOB were discussed in the meeting. The Chairperson, IQAC Cell suggested to conduct BOS meeting of SOD and SET at earlier. 2. suggested to align the course outcomes stating its relevance to the local, regional, national and global development. 3. The progress in the automation of Centre of Examination is reviewed and found satisfactory. 4.A meeting is proposed with the PhD guides of different schools to evaluate the progress of PhD scholars. 5.To evaluate the progress of extramural sanctioned project funding till date and it was resolved to motivate the faculty members to submit their proposals in the following schemes 1. ICSSR 2. SERB Power 3. SERB Sure 4. SERB Power Grant for Women 5. UGC Seminar Grant		
12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year		
Plan of Action	Achievements/Outcomes	
1. Up-gradation of existing components in laboratories with high configurations and necessary software	1. • Upgradation of Post graduate lab of chemistry in SLAS.	
2.To improve the infrastructure	2. • Post graduate lab of chemistry, SLAS. • Develop Textile Research Lab in SoD •	

	Develop Visual Art Lab in School of Design • Update Dyeing and Printing Lab in School of Design • Udyachal and Purvachal Amphitheatre • Pharmacy administrative block
3. To conduct Seminar/Workshop/Conference	3. • Summit on Aahar Kranti, Uttam Aahara Uttam Vichar. • G20 Y20 Talk. • Two days Science academic lecture workshop. • IUPSC Global Women's breakfast 2023. • National event unveil the forensic world. • One day training programme on green synthesis on characterization techniques. • One day training programme of experimental physics. • One day FDP on Ethics, communication and important essentials in teaching. • Organized National Conference • National Workshops • Student induction program in association with Eternal Hospital & NGO • Adobe Creative Cloud training on line for SOD • Applied for financial support to conduct NAAC sponsored national seminar • Started the processing of International conference ICASEM 2024
4. Motivating the teachers to participate in orientation, refresher course, seminars and workshops	4. Dr. Anand Sharma IoT Inducted Artificial Intelligence for emerging computing paradigms 4 oct-8 oct 2022 Dr Nitu Nuwal 7 days Short Term Course, UGC HRDC Nainital 2-3-2023 to 10-3-2023 Dr Anjali Sharma 5 day National Level Faculty Development Programme on "Fostering of Research Integrity in various Fields" Organized by SRM Institute of Science and Technology, Chennai 24-4-2023 to

	28-4-2023 Dr Pooja Jain One week FDP/STP on
5. To continue student mentoring system	5. • Mentor-mentee meetings at regular intervals by respective mentors are conducted to motivate the students and resolve any issues.
6. To continue remedial classes for academically disadvantaged students	6. Remedial classes were conducted after publishing the Autumn and Spring semester result declaration
7. To motivate the students to join MOOCs in SWAYAM portal	7. Conducted meeting about SWAYAM MOOCs for students to join the online program
8. To collect feedback from various stake holders	8. Feedback form were collected from various stakeholders.
9. To acquire new volumes and titles to library so as to cater to the requirement of new syllabus of semester schemes	9. Data will be collected from library
10. To enter in to MOU with various academic bodies of repute	10. • IND Genius • Sherlock Institute of Forensic Science • Weaving Service Centre, Jaipur under Textile Ministry of India. • Maharaja Ranjeet Singh Punjab Technical University Bathinda
11. To extend support to the students for participating co-curricular and extracurricular activities	11. • All co-curricular and extra-curricular activities are students borne activities. • Organized workshops, fashion shows ,Exhibitions ,Field Visits outside and inside of the University
12. To develop entrepreneurship skills among students	12. • One day training programme of experimental physics. • One day training programme on green synthesis on characterization techniques. • National event unveil the forensic world. • Organized exhibition cum sell student creativity umbrella

13. Whether the AQAR was placed before statutory body?	Yes				
Name of the statutory body					
<table border="1"> <tr> <td>Name</td> <td>Date of meeting(s)</td> </tr> <tr> <td>AC</td> <td>29/12/2023</td> </tr> </table>	Name	Date of meeting(s)	AC	29/12/2023	
Name	Date of meeting(s)				
AC	29/12/2023				
14. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?	Yes				
15. Whether institutional data submitted to AISHE					
<table border="1"> <tr> <td>Year</td> <td>Date of Submission</td> </tr> <tr> <td>2023</td> <td>10/01/2023</td> </tr> </table>	Year	Date of Submission	2023	10/01/2023	
Year	Date of Submission				
2023	10/01/2023				
16. Multidisciplinary / interdisciplinary					
• Innovation is essential for the education sector. The ways in which curriculum decision making is organised reflects different implicit approaches on how educational systems pertain to promote innovation in education. Curriculum holds an outstanding place when seeking to promote innovation in education, as it reflects the vision for education by indicating knowledge, skills and values to be taught to students. It may express not only "what" should be taught to students, but also "how" the students should be taught. Curriculum innovations can include new subjects, combinations of old subjects or cross-cutting learning objectives. They may also take a form of new content, concepts, sequencing, time allocation or pedagogy. • MUST being a leading women University, always believes in holistic development of women who will fit into the society. Hence, we have strong faith in bringing out the cognitive, affective and psychomotor potentials of the individual by making effective innovations in the Curriculum design and development. • MUST introduced the School System from the inception with the objective of development of qualitative academic curriculum and to foster interdisciplinary and multi-disciplinary studies. • In line with NEP, University offers a wide array of Undergraduate and Postgraduate Programmes in Liberal Art, Applied Sciences, Information Technology, Commerce and Professional, Law and Fashion Design programmes. The professional programs are approved by AICTE New Delhi. • The institution offer flexible and innovative curricula					

that includes credit-based courses and projects in the areas of community engagement and service, environmental education, and value-based towards the attainment of a holistic and multidisciplinary education. • The School Deans are preparing systems for Multiple Entry and Exit in Academic Programmes. • The college has MOUs with Industry, University, Institute of repute at national and international level to promote STEM. • The curriculum structure is having Open electives ranging courses from all programs. • MUST has Career Development Center and School of Etiquette and Finishing Skills (SEFS) for skill development. SEFS provides a unique transformational experience in guiding each student to emerge as the best version of herself. • SEFS through its exclusive courses, ensures holistic development and progress of young ladies. All SEFS students will develop, ingrained in their moral fabric, a culture of respect and etiquette. They will bear 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.

17.Academic bank of credits (ABC):

• The institution has registered under the ABC through NAD to permit its learners to avail the benefit of multiple entries and exit during the chosen programme. The verification process of NAD is in progress. • There are international MOUs for faculty and student exchange. The joint degrees between Indian and foreign institutions, and to enable credit transfer will be implemented as per guidelines of UGC. • All faculties are part of the BOS and encouraged to design their own curricular and pedagogical approaches within the approved framework, including textbook, reading material selections, assignments, and assessments etc. • The credit transfer through MOOC courses are as per the guideline of UGC. • For the Open elective from the 3rd year, students can opt for different courses offered by various programs .

18.Skill development:

MUST has Career Development Center and School of Etiquette and Finishing Skills (SEFS) for skill development. The Career Development Centre (CDC) is an interface between the Industry and Academia to streamline the placement and related process for students and serves the community at large by grooming students. A strong Industry Academia Interface is the sinquanon for the success of a department like CDC.CDC works in close coordination with all Colleges 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, MoUs 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. Students undergo internships in their pre-final year / final semesters in reputed organizations. Many of them are selected for international internships in many Universities of France along with CERN (European Organization for Nuclear Research), GSI, etc. CDC runs 'Soft Skills' and 'Technical Skills' training and assessment programme 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, DXC Technologies, Myntra, Z S Associate, Athenahealth, Dell Technologies, Honeywell, Societe Generale, Walmart Labs, Josh Technology Group (JTG), Salesforce, Commvault, Hexaware Jaro Education, American Express, HPE, Accenture, Nurtr.Com, Vmware, Verzeo, Amdocs, Ericsson, HPE, De Shaw, Bank of America, Promact Infotech, JP Morgan Chase, HSBC, NBC Bearing, CGI, Tata Power, ArcelorMittal etc. Apart from these, there a slew of companies which throng to our University

19. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture,

using online course)

• Language is an integral part of human life. It plays a vital role in the learning process and knowledge enhancement of students. The establishment of school of languages is in perspective plan. • Faculties have contributed for translating NPTEL- SWAYAM courses into regional languages. The classroom delivery in bilingual mode English and vernacular where ever necessity has been felt. Indian languages such as Sanskrit, Pali, Prakrit and classical, tribal and endangered etc, Indian ancient traditional knowledge, Indian Arts and Indian Culture and traditions. • Mody University open elective is having the option with courses like The Bhagavad- Gita , Gender Justice and the Law, Fashion in EverycDay life , Application of Electronics in Everyday Life, Energy Sources & Sustainable development, Essential English, Vedic Knowledge, Freehand Sketching, EGovernment Processes and Technologies, Web Designing and Mobile App Development, Women Entrepreneurship

20.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

• Outcome Based Education is an approach to education in which decisions about the curriculum, instruction and assessment are driven by the exit learning outcomes that the students should demonstrate at the end of a program or a course. • In outcome-based education, “product defines process”. • It is the opposite of input-based education where the emphasis is on the teaching and the system is happy to accept whatever is the result. • The Vision, Mission of the Institute as well as schools are framed through a well defined process involving all stakeholders. • The PEOs and POs of the programs are defined in line with the accreditation bodies and regulatory authorities. • The curriculum is OBE based. Faculty members are developing the COs for their courses based on the guidelines issued by IQAC. • There is a structured framework for attainment of COs and POs using Direct and Indirect assessment tools. • Every Department calculates the Programme and Course attainment in order to understand the effectiveness of the programme in imparting the Knowledge, Skills and Behaviour. • The departments that could match the Programme outcomes with the target plan methods to maintain the good performance in the future. • The Departments that fall short of the target find out the reason for the gap by analysing the Po-Co matrix. The corrective measures in terms of syllabus upgradation, teaching methodologies and any other necessary measures are devised to match the target in future years.

21.Distance education/online education:

• The Covid-19 pandemic has affected our lives in various ways. All the countries across the globe resorted to imposing lockdowns to

contain the spread of the virus. Lockdowns in turn disrupted the normal way of life. Since schools and colleges had to be closed because of the lockdowns, students have been studying online. Teachers have been conducting classes online over various applications such as google meet, zoom etc. • India as a country had never taken to online education before but the pandemic forced us to resort to it sooner than we thought we were ready to adapt to it. This has had various implications for students and the education system. The fact that we have successfully managed to ensure that education is not hampered because of the pandemic is highly commendable, however, there are certain things that reflect the grey areas where we as a country need to work on. • Online education has not only proven useful to ensure continuous imparting of education to school and college-going students but it has also transformed the way that candidates prepare for competitive exams in India. • The perspective plan of the Institute includes starting of vocational courses through ODL mode in the institution after the result of NAAC A&A process. • The institute practices blended learning. • State of Art Media Center is available. • The University has planned for Online Education. In this line the NAAC A&A process is ongoing. After the result University will commence the Online education.

Extended Profile

1.Programme

1.1	45
Number of programmes offered during the year:	
File Description	Documents
Data Template	View File

1.2	5
Number of departments offering academic programmes	

2.Student

2.1	1521
Number of students during the year	
File Description	Documents
Data Template	View File

2.2	391
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Number of outgoing / final year students during the year:	
File Description	Documents
Data Template	View File
2.3	1420
Number of students appeared in the University examination during the year	
File Description	Documents
Data Template	View File
2.4	18
Number of revaluation applications during the year	
3.Academic	
3.1	1982
Number of courses in all Programmes during the year	
File Description	Documents
Data Template	View File
3.2	138
Number of full time teachers during the year	
File Description	Documents
Data Template	View File
3.3	138
Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	7183
Number of eligible applications received for admissions to all the	

Programmes during the year	
File Description	Documents
Data Template	View File
4.2	358
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	
File Description	Documents
Data Template	View File
4.3	99
Total number of classrooms and seminar halls	
4.4	609
Total number of computers in the campus for academic purpose	
4.5	2741.73
Total expenditure excluding salary during the year (INR in lakhs)	
Part B	
CURRICULAR ASPECTS	
1.1 - Curriculum Design and Development	
1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University	
The Academic Council gets inputs from the Boards of Studies of each School. Academic council and BoS members ensure that the curriculum of every program has relevance to the local/national/regional/global developmental needs. Program Outcomes Committed to women development, Mody University's philosophy of '????????????????' (Let our efforts at learning be luminous and filled with joy, and endowed with the force of purpose, glory and strength) seeks to advance education and enhance knowledge to develop transformative skills in women fueled with innovation,	

research, social sensitivity and environmental consciousness to create the finest women leaders, technocrats and social innovators.

Course Outcomes

MUST curricula allow flexibility in course structure and choice-based credits for value-added courses, project-based courses, and internships in industry/concerned bodies and national labs. This gives students exposure to local, regional, national and global contexts.

The following sequence is followed for any new program or course approval

- Availability of Nomenclature in University Grants Commission approved program list, BCI and All India Council of Technical Education approved list.
- Academic program Committee-Department Level Proposes
- Board of Studies-School Level approval
- Undergraduate Program Committee approval for UG programs
- Post Graduate Research Program Committee approval for PG programs (University Level)
- Academic Council - (University Level)
- Board of Management - Final Approval

File Description	Documents
Upload relevant supporting document	View File

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

45

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.1.3 - Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year

1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill development during the year

1982

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year

213

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year

45

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Curriculum offered at the university include sustainable environment, gender equality, human values and professional ethics for addressing the economic, social and environmental challenges of globalisation. This enriches the knowledge base of the student and improves the self-actualization and belongingness to the society.

Category

Name of the courses

Relevance

Gender

- Gender Justice and the Law (CBCS elective course)
- Family Law
- Organisational Behaviour,
- Women and Criminal law,
- Human Rights and Humanitarian Law
- Women Entrepreneurship
- Women Leadership

These courses teach the basic value system in context of Indian Ethos and inculcate in minds of the students not only gender equality

Environmental & Sustainability

- Environmental Studies
- Energy Sources & Sustainable development,
- Environment and Waste Management,
- Environmental Law
- Global issues and ethical trading

- **Environmental and Agricultural Microbiology**

The course sensitizes the students to the environmental issues plaguing the world and our nation in particular.

Human values and Professional Ethics

- Research and Publication ethics,
- Social and Professional Ethics
- Vedic Knowledge
- The Bhagavad- Gita.
- Business Ethics & Values.
- Business Ethics and CSR
- Human Values
- Professional Ethics

These courses teach the basic values required to ensure a harmonious existence of human beings.

All-Schools conduct seminars/guest lecture/awareness programmes inculcating human values, moral and behavioural ethics into students.

File Description	Documents
Upload relevant supporting document	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

42

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3.3 - Total number of students enrolled in the courses under 1.3.2 above**1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year****2138**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3.4 - Number of students undertaking field projects / research projects / internships during the year**827**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.4 - Feedback System**1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni**

- All 4 of the above

File Description	Documents
Upload relevant supporting document	View File

1.4.2 - Feedback processes of the institution may be classified as follows

- Feedback collected, analysed and action taken and feedback available on website

File Description	Documents
Upload relevant supporting document	View File

TEACHING-LEARNING AND EVALUATION**2.1 - Student Enrollment and Profile****2.1.1 - Demand Ratio**

2.1.1.1 - Number of seats available during the year**662**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)**2.1.2.1 - Number of actual students admitted from the reserved categories during the year****107**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

Mody University of Science and Technology (MUST) embraces diversity in student backgrounds, admitting students from across India through common entrance exams. Acknowledging variations in learning levels, especially among those from rural areas, the institute prioritizes mentoring and opportunities for improvement. Advanced and slow learners are identified through entrance exams, internal assessments, and classroom involvement. The Dean and Heads of Departments assess students' needs and aspirations during admission, guiding both categories.

The institute tackles this diversity as a challenge and takes the following measures:

- Remedial classes, individualized care for slow learners, and mentor-mentee meetings contribute to academic monitoring and support. Faculty members provide resources online, address grievances promptly, and offer guidance during office hours. Collaboration between slow and advanced learners promotes skill development. Extra assignments, tutorial classes, and continuous assessments enhance learning.**

- For advanced learners, MUST provide foreign collaborations, funded student clubs, and incubation centers. Opportunities for research, coaching for competitive exams, special placement drives, internships, and access to extra resources are offered. Merit scholarships, encouragement in various activities, and state-of-the-art facilities support holistic development. The university's commitment to diverse learners is reflected in its proactive approach, fostering an inclusive and supportive educational environment.

File Description	Documents
Upload relevant supporting document	View File
Link For Additional Information	https://drive.google.com/file/d/18e73zEi5tVUBj_J_lcTA5-zXUPmkn93A/view?usp=drive_link

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
1521	138

File Description	Documents
Upload relevant supporting document	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences

Mody University of Science and Technology (MUST) prioritizes a comprehensive learning experience through a well-designed curriculum and teaching methodologies. The curriculum focuses on developing conceptual understanding, practical application, analytical skills, and the ability to ask insightful questions and devise innovative solutions. The institution adheres to the "Knowing, Doing, and Being" philosophy, emphasizing the Knowledge, Skills, and Attitude (KSA) matrix of development.

Learning is enriched through "Beyond Classroom Learning," including SEFS (School of Etiquettes and Finishing Skills) classes, industry visits, lectures by senior industry leaders, field projects, and interactions with underprivileged sections of society. To enhance learning experiences, 20% of credits are allocated to practical courses, with lab classes, case analyses, role plays, internships, and transformative methods like group discussions and presentations.

The university ensures hands-on exposure through industrial training, laboratory projects, E-Yantra Lab for robotics, minor and major projects in industries, and an incubation center for experimental learning. Expert lectures, workshops, couture shows, legal literacy activities, moot court competitions, and documentation trips further contribute to practical exposure and participative learning. Through these measures, MUST fosters a holistic educational environment that combines theoretical knowledge with real-world applications and experiential learning opportunities.

File Description	Documents
Upload relevant supporting document	View File

2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

Mody University of Science and Technology (MUST) is dedicated to enhancing teaching and learning experiences through the strategic integration of Information and Communication Technology (ICT) tools across disciplines. Emphasizing a student-centered learning culture, ICT is employed to improve motivation, engagement, collaboration, and exploration.

Lecture classes for both undergraduate and postgraduate students leverage ICT with projectors, laptops/desktops, internet connectivity, and sound systems, facilitating interactive and multimedia-based instruction. The institution collaborates with Google, utilizing G-suite for effective communication, assignment management, and collaboration. Google Classroom serves as the Learning Management System (LMS), while Google Meet facilitates virtual interactive classrooms.

Specialized labs, such as the language lab and design labs, utilize cutting-edge software and equipment for immersive learning

experiences. Various schools, including SET and SOD, utilize tools like QualNet 5.2, Worth Global Style Network, and OPTITEX PDS for simulation, forecasting, and garment modeling.

The university library provides extensive digital resources, including e-books, e-journals, and databases, fostering comprehensive research. Specific legal databases like Manupatra aid the School of Law in staying updated on legal developments. High-tech auditoriums equipped with multimedia facilities further enhance the institution's ability to conduct seminars and special lectures, emphasizing the pivotal role of ICT in advancing education at MUST.

File Description	Documents
Upload relevant supporting document	View File

2.3.3 - Ratio of students to mentor for academic and other related issues during the year

2.3.3.1 - Number of mentors

118

File Description	Documents
Upload relevant supporting document	View File

2.4 - Teacher Profile and Quality

2.4.1 - Total Number of full time teachers against sanctioned posts during the year

138

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.2 - Total Number of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D’Lit. during the year

99

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.3 - Total teaching experience of full time teachers in the same institution during the year

2.4.3.1 - Total experience of full-time teachers

640

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year

8

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

14

2.5.1.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the year

14

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year

10

File Description	Documents
Upload relevant supporting document	View File

2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

Mody University Management System (MUMS) has successfully integrated Information Technology (IT) into the entire examination process, ensuring efficiency, speed, and accuracy. The system automates key examination management tasks, including the generation of admit cards, automated seat allocation, and attendance sheets. Additional reforms enhance transparency, allowing students to view their evaluated answer sheets in the presence of the course coordinator. Supplementary exams provide opportunities for retaking exams or the entire course, while vigilant squad teams complement invigilators to prevent malpractice. Teachers submit two versions of question papers, and answer scripts are coded for anonymous evaluation.

The deployment of the TCS ION Digital exam solution, a cloud-based ERP system, further streamlined examination processes. This solution digitized and automated the entire examination lifecycle, including mark capture, quiz conduction, and facilitating online exams during the pandemic. TCS's expertise and the ERP system's capabilities led to its selection for these IT-driven reforms.

The solution establishes a registration window for subject enrollment, allowing faculty to link themselves to exam details and subject combinations. Continuous internal and end-semester assessments prioritize every learning session, with appropriate weightage assigned to theory and lab components based on dedicated weekly hours. This comprehensive IT integration and continuous assessment strategy contribute significantly to Mody University's efficient and adaptable examination processes.

File Description	Documents
Upload relevant supporting document	View File

2.5.4 - Status of automation of Examination division along with approved Examination Manual

A. 100% automation of entire division & implementation of Examination Management System

(EMS)

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

Mody University emphasizes clear educational objectives through well-defined Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs) for all programs. Implementing Outcome-Based Education (OBE) since 2013-14, the institution aligns its curriculum to meet specified outcomes, communicating these through the website, notice boards, library facilities, and faculty-student interactions.

Departments establish PSOs and POs, incorporating input from faculty and alumni, ensuring relevance to technological advancements, job prospects, and societal needs. Course coordinators define COs for each course, customizing them to the course's professional orientation and mapping them to POs and PSOs.

Academic processes, including ratification of programs, objectives, and assessments, involve the Board of Studies (BoS) and Academic Council. Dissemination of outcomes occurs through multiple channels, including the university website, notice boards, library facilities, ERP logins, emails, and comprehensive discussions in course lectures.

Stakeholders, including faculty, students, alumni, parents, and employers, are informed about POs and PSOs through various forums like meetings and induction programs. For ABET accreditation, feedback from students, employers, alumni, and parents is solicited to assess the attainment of outcomes aligned with the university's vision and mission. This comprehensive approach ensures transparency, understanding, and continuous improvement in achieving educational outcomes.

File Description	Documents
Upload relevant supporting document	View File

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

The institution employs a decentralized approach to define and evaluate the attainment of program outcomes (POs), program-specific outcomes (PSOs), and course outcomes (COs). Six schools collaborate, involving the School Dean, Controller of Examinations, senior academicians, and an IQAC representative. POs/PSOs represent qualities to be instilled in graduates, and evaluated through formative assessments, summative assessments, and viva voce.

The course coordinator in each school develops and maps POs, PSOs, and COs, with a predefined number of evaluation components. CO attainment in internal and external exams, assessed through question paper analysis, determines the overall CO attainment level. This level is categorized into three, with specific percentage benchmarks for each.

CO Attainment Level

% of Students attained CO

3

> 50%

2

40% < X < 50%

1

< 40%

Course outcomes are mapped to program outcomes for quantitative measurement. Course coordinators take corrective actions if predefined targets for CO attainment are not met. The Head of the Department calculates PO/PSO attainment through CO against PO/PSO mapping. The institution utilizes both direct and indirect

assessment methods, including feedback, alumni surveys, and co-curricular, and extracurricular activities. These methods contribute to improving the teaching-learning process and achieving course and program outcomes through various curricular and extracurricular activities conducted throughout the academic year.

File Description	Documents
Upload relevant supporting document	View File

2.6.3 - Number of students passed during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

391

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a web link)

[https://drive.google.com/file/d/16kB9jGv3KBL4mZpP6G-8gLUfe04Bxm0o/view?usp=drive link](https://drive.google.com/file/d/16kB9jGv3KBL4mZpP6G-8gLUfe04Bxm0o/view?usp=drive_link)

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

Seed money scheme and grants offered by the University will enable an early start of research work. To retain and motivate the faculty to contribute towards achieving the University research goals, incentives and allowances are granted for research activities. University also take care of that researchers shall not violate professional ethics, norms pertaining to the health, safety, privacy, and other personal rights of human beings or to the infliction of injury or pain on animals. The MUST grants freedom to faculty and students to carry out research in their chosen or

specialized field. The key points of research policy are as follows: ? Facilitate the faculty in undertaking research and work with the University to set up a research fund for providing seed money. ? To provide research facilities in terms of journals, equipments, incentives etc.

? To collaborate with other research organizations. ? To organize workshops/ training/faculty development programmes to enhance the culture of research skills. ? To approach National and international organizations to fund major and minor research projects undertaken by the faculty / students. ? To develop and implement an official Code of Ethics to check malpractices and plagiarism in research. ? To initiate sponsor research project by inviting industries for collaboration. ? Various awards for research. ? Encouraging collaborative research with International/National reputed institutes.

This policy is reviewed to rectify anomalies, if any, and to incorporate suggestions received from the stakeholders, impact analysis and deliberations of the focus group to enhance the quality of research.

File Description	Documents
Upload relevant supporting document	View File

3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

4,409,700/-

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.3 - Number of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the year

2

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year**4**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.5 - Institution has the following facilities to support research
Central Instrumentation
Centre Animal House/Green House Museum
Media laboratory/Studios Business Lab
Research/Statistical Databases Moot court
Theatre Art Gallery

A. Any 4 or more of the above

File Description	Documents
Upload relevant supporting document	View File

3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year**5**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2 - Resource Mobilization for Research

3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

7, 72, 87, 628.25/-

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)**254000/-**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year**7**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

This ecosystem works as a binding agents between the industry and academia, work together instead of working in isolated manner leading to failure of many ideas and start-ups. In 2022, Ideathon was organized in month of October 2022 followed by series of mentoring by in house and external mentors. i. Connecting Students with New Corporate Venture Companies: We see the future organizations as the scale-up of the startups for their faster growth. Many organizations in India are not just looking to hire employees with traditional qualification, but people with passion, creativity and initiative. ii. Organize Industry- Academia Exhibitions: After the evaluation and value creation of the project of the students, we help them to showcase their innovative products, designs, processes, concepts and business models to the relevant organizations for marketing and scaling- up of their ideas. helping in conducting Industry - Academia start up exhibition iii. Marketing Student Projects to Industry; We will help the in marketing the projects of the students for funding, marketing, investment, partnering, co-branding, co-marketing and find most rewarding career opportunities. We also guide the students to connect their ideas with the leading companies who are looking for

their ideas. It works with an essence of the IGNITE (Industry 4.0, Growth, Networking, Innovation Technology & Entrepreneurship) to IGNITE the Global Open Innovation Movement connecting all the stakeholders of innovation eco-system.

We at Mody University are ready and well equipped in all required manner to provide such a platform which we may use as Global Innovation Incubator and Accelerator.

File Description	Documents
Upload relevant supporting document	View File

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

37

3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year

37

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year

3.3.3.1 - Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year

3

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4 - Research Publications and Awards

3.4.1 - The institution ensures implementation of its stated Code of Ethics for research

3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following 1. Inclusion of research ethics in the research methodology course work 2. Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc) 3. Plagiarism check 4. Research Advisory Committee	A. All of the above						
<table border="1"> <thead> <tr> <th data-bbox="76 640 550 712">File Description</th> <th data-bbox="552 640 1476 712">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="76 714 550 817">Upload relevant supporting document</td> <td data-bbox="552 714 1476 817">View File</td> </tr> </tbody> </table>	File Description	Documents	Upload relevant supporting document	View File			
File Description	Documents						
Upload relevant supporting document	View File						
3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards Commendation and monetary incentive at a University function Commendation and medal at a University function Certificate of honor Announcement in the Newsletter / website	C. Any 2 of the above						
<table border="1"> <thead> <tr> <th data-bbox="76 1155 550 1227">File Description</th> <th data-bbox="552 1155 1476 1227">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="76 1229 550 1294">Upload the data template</td> <td data-bbox="552 1229 1476 1294">View File</td> </tr> <tr> <td data-bbox="76 1296 550 1400">Upload relevant supporting document</td> <td data-bbox="552 1296 1476 1400">View File</td> </tr> </tbody> </table>	File Description	Documents	Upload the data template	View File	Upload relevant supporting document	View File	
File Description	Documents						
Upload the data template	View File						
Upload relevant supporting document	View File						
3.4.3 - Number of Patents published/awarded during the year							
3.4.3.1 - Total number of Patents published/awarded year wise during the year							
7							
<table border="1"> <thead> <tr> <th data-bbox="76 1626 550 1697">File Description</th> <th data-bbox="552 1626 1476 1697">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="76 1700 550 1765">Upload the data template</td> <td data-bbox="552 1700 1476 1765">View File</td> </tr> <tr> <td data-bbox="76 1767 550 1870">Upload relevant supporting document</td> <td data-bbox="552 1767 1476 1870">View File</td> </tr> </tbody> </table>	File Description	Documents	Upload the data template	View File	Upload relevant supporting document	View File	
File Description	Documents						
Upload the data template	View File						
Upload relevant supporting document	View File						
3.4.4 - Number of Ph.D's awarded per teacher during the year							
3.4.4.1 - How many Ph.D's are awarded during the year							
11							

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during the year

215

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.6 - Number of books and chapters in edited volumes published per teacher during the year

3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year

69

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.7 - E-content is developed by teachers For e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS

D. Any 2 of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

Scopus	Web of Science
681	567

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

Scopus	Web of Science
12	14

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

3.5 - Consultancy

3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

Motivation is given to faculty and research scholars to extend the horizons of their research area so that they can substantially and innovatively contribute to human society for their overall well-being. The MUST has maintained the consultancy services with an objective to ensure that the consultancies undertaken by faculty members are in line with the University's objectives, financial regulations and procedures. The well-designed consultancy policy of the university outlines the terms and conditions for the consultancy services to protect the interest of both university and faculty members.

The major objectives of the consultancy policy of the University are as follows: Clarifying the terms and conditions of the consultancy services to protect the interest of the University as well as the teaching fraternity. Categorization of various consultancy services. Entitlements to the faculty members. Management and utilization of Consultancy Project Funds.

Any use of the institutional facilities, resources, infrastructure and equipment must be appropriately considered in the costing as per institutional norms. For financial management and overhead charges, the University has a provision for separate University Account for consultancy project funds. All the consultancy project funding remains deposited in this aforesaid account.

File Description	Documents
Upload relevant supporting document	View File

3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in Lakhs)

3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

0

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

As an expression of its social commitment, the University has adopted five villages under the 'Unnat Bharat Abhiyan' where our extension activities intend to link the university with the community. Efforts have been made to bring about appropriate awareness about health and hygiene, behavioural and economic changes by imparting education through various events and expeditions started in those five villages which also sensitize them towards the use of science and technology. The University is planning to widen the scope of these extension activities beyond the adopted villages too. Besides the above, through our NSS and NCC units, and students' society (Karuna), the University has started several expeditions and annually conducts the following activities in the five adopted villages like: Annual Training Camp 2022 Thal Sena Camp 2022 Har Ghar Tiranga Activity Nasha Mukti Abhiyan Tree Plantation Activity Vigilance Awareness Week Swachhta Abhiyan NCC Day EBSB Camp Republic Day Camp Nationl Youth Festival Webcast Documentary Film on Millets Presentation to spread awareness about Soil Conservation, Mass

Immunization Nukkad Natak-Beti Hai To Kal Hai, Voter Awareness With such extension and outreach programs Mody University of Science and Technology sensitizes its students to develop social values, widen their social responsibilities and knowledge towards community issues and challenges. The University Kulgeet is a great source of inspiration for the students which reminds them about the importance of humanitarian help and kindness.

File Description	Documents
Upload relevant supporting document	View File

3.6.2 - Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the year

3.6.2.1 - Total number of awards and recognition received for extension activities from Government / Government recognised bodies during the year

7

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6.3 - Number of extension and outreach programs conducted by the institution including those through NSS/NCC/Red cross/YRC during the year(including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

26

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year

1613

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

3.7.1.1 - Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

266

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year

13

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The institution has adequate facilities for teaching - learning, viz., classrooms, laboratories, computing equipment, etc.

- 94 lecture halls in total, with 84 being ICT-enabled and equipped with modern furniture in the ABB and SOB buildings.**

- 31 smart classrooms.
- 05 seminar halls with ICT facilities.
- A magnificent auditorium seating 1040 individuals, a mini auditorium with 303 seats, and seminar halls with built-in sound systems and projectors.
- Each school within the university has its own computer laboratories, maintaining a student-computer ratio of 1:1.
- Moot courts for the School of Law and studios for fine arts are also available.

Details of Available Resources at MUST:

1. Lecture Halls:

- MUST boasts a total of 92 lecture halls, among which 84 are ICT-enabled and furnished with modern furniture.
- Smart Classrooms:
- The university houses a total of 31 smart classrooms, providing advanced technological facilities for an enhanced learning experience.

2. Seminar Halls:

- There are 05 seminar halls at MUST, all equipped with ICT facilities to support interactive and engaging academic sessions.

3. Laboratories:

- The university is equipped with fully functional laboratories covering diverse domains such as Computer Science, Electronics and Communication Engineering, Electrical Engineering, Mechanical Engineering, Nuclear Science Technology, Biotech, Molecular Biology, Microbiology, Chemistry, Physics, Psychology, Language, Forensic Science, Media, Fashion Designing, and more.

Computing Facility Details at MUST:

- The university possesses a total of 609 computers.
- Across the entire university, the student-computer ratio stands at an efficient 1:2.49, ensuring accessibility to computing resources for all students.

File Description	Documents
Upload relevant supporting document	View File

4.1.2 - The institution has adequate facilities for cultural activities, yoga, games (indoor, outdoor) and sports. (gymnasium, yoga centre, auditorium, etc.)

The primary objective of the university is to create an environment that facilitates the holistic development of both body and mind. This is achieved by providing facilities that not only enhance academic excellence and spiritual guidance but also foster skills in sports, cultural activities, and performing arts.

MUST, as one of the world's leading academic institutions, places emphasis not only on academic pursuits but also on extracurricular activities, encompassing sports, yoga, and cultural endeavors. The university offers a diverse range of sports facilities, including trained instructors for various games such as basketball, badminton, football, and aerobics.

Additionally, the university hosts more than 60 clubs, professional student branches, and chapters, providing students with avenues to pursue their passions.

The indoor and outdoor game clubs organize annual tournaments throughout the year, fostering a vibrant and competitive spirit within the university community.

Tapovan stands as the heart and soul of spirituality, offering a haven where students engage in daily practices such as yoga, yagna, meditation, Gym and various activities that foster a profound sense of meaning and purpose in life.

- MUST features a magnificent auditorium with an impressive seating capacity of 1040. Additionally, a mini auditorium with 303 seats and seminar halls with inbuilt sound systems and

installed projectors are available for various events and presentations.

File Description	Documents
Upload relevant supporting document	View File

4.1.3 - Availability of general campus facilities and overall ambience

The entire campus equipped with Wi-Fi connectivity

In catering to the academic community, MUST offers 10 hostels, each equipped with Wi-Fi capability to accommodate 180 residents. Furthermore, the university provides 24 faculty/staff quarters and meticulously furnished guest houses on the campus premises.

Healthcare is a priority, with a well-managed 10-bed medical center, including senior resident doctors, visiting doctors, and a 24x7 ambulance service, providing subsidized medical services to stakeholders.

The grand Dining Hall, accommodates 1800 people at a time.

MUST ensures self-sufficiency with a Tuck-shop store, Punjab National Bank ATM,

Power and Resource Management: Uninterrupted power is assured by a robust electricity backup of 33 KVA, seamlessly provided round the clock through generators. Solar water heaters harness the sun's energy, contributing to sustainable power consumption.

Rainwater harvesting is seamlessly integrated into the landscape, with 15 open wells strategically placed across the campus.

Waste Management and Environmental Stewardship: MUST takes a progressive stance on waste management, boasting automated facilities for biomedical and e-waste disposal. Additionally, a state-of-the-art Sewage Treatment Plant (STP) with a daily capacity of 110,000 liters ensures that liquid waste is transformed into a valuable resource for gardening purposes.

Transportation and Security: MUST facilitates convenient commuting with its own fleet of 5 air-conditioned buses and 3 vans dedicated to student transportation.

File Description	Documents
Upload relevant supporting document	View File

4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

216.07

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

At Mody University of Science and Technology (MUST), Library Services underwent full automation initially with Libsys library management software incorporating Barcode Technology and the 3M Security System. Subsequently, in 2018, an upgrade was implemented, adopting the KOHA Library Management Software, version: 18.11.01.000.

KOHA is utilized for a variety of library functions, including:

- Book Acquisition
- Cataloging of Books & Periodicals
- Circulation of Books & Periodicals
- Web-based search interface for users - Online Public Access Catalog (OPAC)
- Through OPAC, users can search the Library Online Catalog by Author, Title, Subject, and keywords.

- **Integration of Barcodes with KOHA**

The MUST Central Library functions as a central hub for academic information services in the university and plays a pivotal role as a primary learning and resource center. It actively supports the teaching, learning,

Situated in the basement of the ABB building, the Central Library offers a picturesque view of the landscape. The well-furnished and well-lit location creates a serene atmosphere conducive to learning and research. With a spacious reading area covering 1538 square meters, the library houses a collection of over 68,000 books on various subjects, including Engineering, Management, Design, Basic Science, Law, Humanities, and Social Sciences.

In addition to books, the library houses CDs/DVDs, print national and international journals and magazines, bound volumes, theses, dissertations and MUST archives for news clippings, previous years question papers, syllabus etc.

The library subscribes to major e-resources, such as IEEE, EBSCO, J-GATE, JSTOR, ACM Digital Library, Manupatra, and DELNET.

File Description	Documents
Upload relevant supporting document	View File

4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals e-books e-ShodhSindhu Shodhganga Databases

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)

29.94822

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)

32 . 3240298

File Description	Documents
Upload relevant supporting document	View File

4.3 - IT Infrastructure

4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year

99

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

The IT Policy applies to the resources administered by the administrative departments such as Library, Computer Laboratories, Offices of the Institution, Hostels and Guest houses wherever the network facility is provided by the Institution.

others who may be granted permission to use the IT Infrastructure, must comply with the guidelines.

An average annual budget of Rs. 50 Lacs per year is provided on improving the IT facility which shows the commitment of our Management in building the world-class IT facility in our campus.

IT infrastructure has been widely spread across connecting 72 buildings with very high-speed robust network backbone. Our Computer network is built on CISCO switching platform with backbone running on 10 Gbps at present. 5000 IP enabled devices are connected to this

fast network. Understanding the demands of faculty and students to use digital media for their research, teaching & learning process, 1.6 Gbps of internet bandwidth is made available through two major Internet service providers BSNL (NKN line) and Tata services.

Over 300 WiFi access points are positioned across the campus to facilitate internet access to our students, faculty and guests while they are in the campus. Seamless internet access given to students through Hotspots and well-planned WiFi network at Hostel rooms.

The comprehensive infrastructure includes 5 physical servers with 25TB of storage for Private Cloud with 15 VMs implemented for the students to work with engineering software anytime, anywhere and from any device.

File Description	Documents
Upload relevant supporting document	View File

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
1521	609

4.3.4 - Available bandwidth of internet connection in the Institution (Leased line)

• **?1 GBPS**

File Description	Documents
Upload relevant supporting document	View File

4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing

A. All of the above

File Description	Documents
Upload relevant supporting document	View File
Upload the data template	View File

4.4 - Maintenance of Campus Infrastructure**4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year****1001.69Lakhs**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Mody University is committed to fostering a conducive and high-performance environment, both academically and physically. To achieve this goal, the university has established two dedicated divisions, Engineering (Engg.) and Horticultural & Services (H&S), overseen by retired army Colonels. These divisions meticulously plan and implement systems for the maintenance and optimal utilization of various facilities across the campus. The administration, under the supervision of the Dean (Administration), ensures the seamless functioning of departments such as purchase, finance, and food and beverages.

Key Maintenance Policies and Divisions:**1. Maintenance Policies:**

- Annual, routine, and preventive maintenance categorization.
- Strict enforcement of cleanliness and hygiene policies.
- Online complaint management system for issue resolution.

1. Engineering Division:

- Specialized teams for Civil, Electrical, Mechanical, Water & Sanitation, and Air-conditioning.

- Continuous power supply, building inspections, and fresh painting cycles.
- Environment-friendly water recycling system for lush greenery.

1. H&S Division:

- Tree plantation and maintenance, security, clinic, university dairy, and stable management.
- Specialized sports facilities and medical facilities for students.
- Security measures, biometric access controls, and efficient transport management.

1. Library Operations:

- Emphasis on creating a conducive reading atmosphere.
- Signage, floor plans, fire alarms, and fire extinguishers for safety.

1. IT Cell:

- Policies for AMC, regular backup, system failover, and disaster recovery.
- Maintenance of IT equipment, surveillance cameras, and network services.

File Description	Documents
Upload relevant supporting document	View File

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)

1099

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year

2251

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology

A. All of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

• All of the above

File Description	Documents
Upload relevant supporting document	View File

5.2 - Student Progression

5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)

5.2.1.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

3

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.2.2 - Total number of placement of outgoing students during the year

199

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year

89

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter -university/state/national/international events (award for a

team event should be counted as one) during the year

16

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

The Student Council at Mody University of Science and Technology, Lakshmangarh is a body of student representatives who act as a bridge between students and the administrative authorities. Students have active representation on academic and administrative bodies and committees of the different departments are selected based on their leadership qualities as well as academic grades from each department and a screening session and an interview round to determine their leadership abilities.

Students who are part of the Student Council are the torch bearers. There are various portfolios including Fine Arts, Sports, Cultural, Literary, Hospitality, Documentation, Media, Photographers, Creative, Event, Clubs, and various Committees. The above portfolios are responsible for leading the choir, dance and drama groups, controlling the projects and events, ensuring smooth work of the clubs, maintaining the discipline of the college and planning events.

A student council is a body that participates in both the Academic and Administrative Committees. IQAC and several committees benefit from their involvement. Various other college committees such as NSS, NCC, etc. are also assisted by them. Their leadership involvement begins from the day they are elected as the leadership of the college. Students provide strong support in the administration and management of hostel affairs.

File Description	Documents
Upload relevant supporting document	View File

5.3.3 - Number of sports and cultural events / competitions organised by the institution during the year

39

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and other support services during the year

Mody University has a full-fledged Registered Alumni Society in place, which has been created and being managed by Alumni for the benefit of the Students, Alumni, University and all the Stakeholders, which is a great Symbol of 'Women Empowerment'. The Alumni Association has been transformed to formal registered Alumni Society in the year 2021 with registration no: COOP/2021/SIKAR/201138 dt. 12-03-2021 via 'The Rajasthan Societies Registration Act, 1958 (RAJASTHAN ACT No. 28, 1958).

The Alumni Society has its own Alumni Portal 'https://alumni.modyuniversity.ac.in' through which they:

- Maintain the pool of the Alumni
- Provide a virtual platform to all the members through Unique User ID and Password.
- Post updates photographs and various articles, etc.
- Post Internship or Job Opportunities for current students as well as other Alumni
- Organize Online Forums or different Activities, etc.

At present we have approx. 5000 members on the Alumni Portal.

It plays an important role in bringing together both the Current Students as well as the Alumni across the Schools. It also provides a platform for networking among them, which works like a support system for the current students' future professional life. Many of them are willing to 'Give-Back' to their alma-mater as a sign of their gratitude and affinity towards the University in the format of their knowledge and skills that they have learned in this huge

Professional world.

File Description	Documents
Upload relevant supporting document	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)**A. ? 5Lakhs**

File Description	Documents
Upload relevant supporting document	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT**6.1 - Institutional Vision and Leadership**

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

Vision

To be an institute of professional learning compared to the best in the world, with special commitment to women education and cultural heritage of India.

Mission

Committed to excellence, the institute seeks to impart knowledge and develop skills in women 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.

Core Values:

Academic Excellence, Research & Innovation, People Technology & Creativity, Social & Environmental Responsibility, Human & Intellectual Knowledge

Shree R. P. Mody, renowned industrialist and philanthropist, founded Mody University of Science and Technology (MUST) exclusively for Women. The University instils the thought that it is fully capable of orienting knowledge and information in a scientific manner in the minds of the young women. MUST aims at helping the girl population avail quality education with latest techniques in an IT-savvy environment. It gives the students an opportunity to study the subject they want. They can choose from numerous undergraduate, postgraduate and doctoral programs of different disciplines like Arts, Science, Commerce, Engineering, Management, Law, Fashion, Design etc.

Honorable Chairman strongly believes that women possess unlimited potential and with the right education and encouragement.

File Description	Documents
Upload relevant supporting document	View File

6.1.2 - The effective leadership is reflected in various institutional practices such as decentralization and participative management

- **Decentralization of Decision Making:** Academic decision making is bottom up flowing through BOS, Academic Council and finally to the Board of Management. The protocol goes from President, Director, Deans, Registrar and COE each supported by various departmental, schools and University Level Committees.
- **Human Resource Management;** reports to Registrar with service manual which indicates clear service rules.
- **Process Mapping and Standard Operating Procedures;** separate Manual of Rules and Practices for each of the systems and processes ensure excellence.
- **Management of Financial Resources:** Dean Administration is the head of the management of financial resources. All administrative segments works under him. Department of F & A reports to Dean Administration and take care of annual budgets and internal and external auditors.

The University has freedom to take decisions regarding academic administration :

- Deans are empowered to fulfill the day to day academic and administrative functioning.
- Programs curriculums are prepared at departmental level which is evaluated by Board of Studies. Syllabus are further appraised by Academic Council and finally approved by BOM.
- Academic calendar is prepared by Registrar Office and various schools have liberty in finalization of internal assessment duration and dates.
- University affairs are managed by University level committees like Anti-ragging Committee, etc.

File Description	Documents
Upload relevant supporting document	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

STRATEGIC PLAN 2020-2025

- MUST should be among top 50 NIRF ranked university with international collaborations and student exchange programs.
- The policy of the university must be in tune with National Education policy.
- Inclusion of open electives, foreign language, Etiquette and Finishing Skills in curriculum.
- Development of attractive research incentive policy and increased participation of faculties and students in R&D activities.
- To provide State of the Art classroom, laboratory, sports, library, mess and hostel facilities along with a ERP system.

- **Foreign MOU's.**

MUST follows the below Academic Strategic Plan:

- 1. Interactive Teaching:**
- 2. Hands on Experience:**
- 3. Project based learning:**
- 4. Industrial Training:**
- 5. Research oriented Dissertation:**
- 6. Career Development Program and Employability:**
- 7. Innovation, Incubation, Patent, copyright:**

Case study: Mody University imparts quality education to its students and in this regard, it is trying to build a network with other foreign institutions adopting best practices. Mody University of SET has signed a Memorandum of Understanding with ACCENTURE SOLUTIONS PVT. Ltd., on July 1, 2022.

Case Study: Ms. Sonu of Department of Physics, School of Liberal Arts and Sciences is awarded with Junior Research Fellowship by qualifying Joint CSIR-UGC test. The JRF award letter is dated November 29, 2022.

File Description	Documents
Upload relevant supporting document	View File

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

MUST has in place all the bodies as required under the MORP and other committees. As per MORP, there is an established academic and administrative hierarchy set up.

Academic Functioning:

Each School is headed by a Dean /Principal having overall leadership

responsibility for the School.

For academic monitoring and approval of Programmes, the University has two statutory bodies:

- Board of Studies
- The Academic Council

Each School has its Dean's Advisory Council which is the Apex Body to fulfill the aspirations and purpose of the School.

Administrative Functioning

Administrative Unit which functions in close collaboration with the Academic Unit for the routine operations of University.

Under the Dean-Administration come various GMs, DGMS and AGMs to monitor and maintain accounts, food and beverages, engineering and infrastructure etc.

Finance Committee to consider the accounts and financial estimates of the University and submit them for approval to the BOM, Dean Advisory Council, International Advisory Board, Corporate Advisory Board, and University Advisory Board.

Career development center looking after the placement and pre-placement training for the students. There is HR department for monitoring appointments and service rules.

The entire functioning is supervised by Director and President.

File Description	Documents
Upload relevant supporting document	View File

6.2.3 - Institution Implements e-governance in its areas of operations

6.2.3.1 - e-governance is implemented covering following areas of operation

1. Administration
2. Finance and Accounts

A. All of the above

3.Student Admission and Support**4.Examination**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

MUST developed a Faculty API format. This evaluation mechanism involves

- Teaching Evaluation
- Research Evaluation
- Awards and Recognition at National and international level
- Involvement in Administrative activities
- Additional Contributions

The University offers the following welfare measures for its Staff Members:

- Research based incentives are provided as per the research policy.
- Financial help and academic leave to present research at national/international conference etc.
- Support is also provided against registration fee for Patent, Copyright etc.
- Accommodation is available on campus.
- Medical support available in the University Clinic.
- University Officials, Faculty and Staff may avail the fee benefit scheme for two girl child at a time or at different times in Mody School and the University Schools.

- casual and vacation leaves, special academic leaves are provided to the teaching staff for attending conferences and personality development programmes.
- Provident Fund under EPFO scheme.
- Provides gratuity to its employees.
- Two modern Cafeterias and a big Dining hall, where a variety of digestive and healthy foods are served. The staff is provided food on subsidized prices.
- Movie Hall where fortnightly movies, gymnasium and beauty parlor facilities at subsidized rates.
- free milk facility and yoga camps for the residents, ATM and Sports facilities are available inside the campus.

File Description	Documents
Upload relevant supporting document	View File

6.3.2 - Total number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

5

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3.3 - Number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the year

6

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Development

Programmes (FDP)during the year(Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course)
29

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4 - Financial Management and Resource Mobilization
6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Mody University is a self-financed private University governed by a non-profit educational trust in which there is not any Government Grants or Donations.

- **Fee from Students**
- **Interest on Corpus Fund / Endowment Fund**
- **Consultancy**
- **Donations**
- **Alumni and**
- **Research Project Grants**
- **Other earnings are from fee received from the participants in the seminars, conferences, national level events or training organized by the University.**
- **Sponsorships received from the out sources in the seminars, conferences or national level events organized by the University.**

The corpus fund and interests accrued from it can further be marginally increased. There is a possibility of corpus improvement by considering the following strategies:

- **University looks forward to increase the earnings from consultancy.**

- Leveraging financial resources by encouraging alumni contributions to the University to increase the scholarship fund provided to the deserving students.
- University is now ABET Accredited

Accreditation, in which B. Tech. Programme in CSE department of the SET is accredited by the Computing & Engineering Accreditation Commission and ECE department of the School is accredited by the Engineering Accreditation Commission of ABET USA. With such an accreditation the university can attract more number of students in these disciplines which may increase the source of income.

File Description	Documents
Upload relevant supporting document	View File

6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

0

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4.3 - Funds / Grants received from non-government bodies, individuals, philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)

0

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4.4 - Institution conducts internal and external financial audits regularly

There is a full-time Accounts Department in Mody University that ensures the maintenance of annual accounts and balance sheets of the University audits.

The University follows the mechanism of regular internal by internal team and external audit systems by qualified independent external auditors, in which there is inspection of receipts voucher, payments vouchers, Balance Sheet, Incomes and Expenditures.

Internal audit is executed by internal audit team and supervised by Chartered Accountant. They ensure about the recording of every transaction whether it is done as per the rules and regulations set by the Management. Account transactions involve the approval from the Deans of the respective Schools.

Internal audit team also ensures the regular payment of statutory payments like TDS, GST etc.

External Auditing team is comprised of Chartered Accountants before the finalization of annual accounts on yearly basis. Statutory audit is being done by the Independent Chartered Accountants on yearly basis. They also ensure the statutory compliance and financial transactions on test basis as per Standards of Auditing.

The internal and external Audit reports and suggestions are visualized by the Board of Management and the recommendations are forwarded to the Accounts Department for making further improvements as directed by the Auditor

File Description	Documents
Upload relevant supporting document	View File

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

1. The IQAC has contributed in institutionalizing quality assurance strategies and processes at all levels.
2. The following decisions of University IQAC is placed before the statutory authorities of the University:-

- Annual Quality Assurance Report
- Annual Academic Planning
- Self-Study Report of various accreditation bodies (ABET, UGC, AICTE, AIU, BCI, NAAC)
- Development of Institutional Self-Assessment Tool.
- Results of audits and observations of external agencies.
- Process Performance & Conformity
- Status of Corrective and preventive actions

The two examples of practices institutionalized as a result of IQAC initiatives are given as under:

- The Annual Academic Planning is central towards the smooth functioning of the University. The University conducts the "Annual Academic Planning" of Faculty of Studies and its Institutions/Departments through its IQAC every year at the beginning of the academic session in line with the Five Years Plan of the University. The Annual Academic Plan is designed to be participatory and consultative for the growth of Students, Faculty, Institution and University.
- The decision of the University IQAC is placed before the Academic Council for deliberation, approval and ratification. After the approval of the Academic Council, the matter is sent to the concerned IQAC and Department/Support Offices for further implementation on ground.

File Description	Documents
Upload relevant supporting document	View File

6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on quality conducted Collaborative quality

B. Any 4 of the above

initiatives with other institution(s) Orientation programme on quality issues for teachers and students Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)

The Internal academic and administrative processes are monitored continuously and are audited periodically. The University also undergoes external quality audits of its processes by way of external audits, accreditations and inspections by legally constituted controlling bodies. The reports of these bodies form an input to the Internal Quality Assurance processes thus resulting in improvement. Incremental continuous improvement is an ongoing effort in the University to improve our systems and processes.

1. Major incremental improvement during the preceding year are as under:-

- Automation of examination and grading system.
- The University has a number of prestigious national and international accreditations to its credit like ABET, SIRO, UGC 12B etc. The process of QS rating and NBA has started.
- ISO Certifications and obtained certifications in Energy Management System and Occupational Health and Safety Management System.

Following Audit system to ensure the effective efficient functioning of processes and continuous improvement.

(i) Institutional Self Audit by IQAC.

(ii) External Audit by an Independent Agency like SIRO, UGC, ABET.

- Complaint Management and Redressal: A well-defined online grievance redressal mechanism has been developed.

1. Action on the observations was taken by IQAC during the post accreditation period.

- The IQAC ensures that there is availability of faculty and other resources throughout the academic years through annual planning process.
- Alumni Participation:

I) Increased interaction with alumni by giving them representations on various committees and boards and in the convocation.

II) Inviting them as guest speakers during Orientation, Classroom Lectures, Youth Festivals and Mentor Mentee Meeting etc.

File Description	Documents
Upload relevant supporting document	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

One day IUPAC Global Women's Breakfast GWB-2023 event on "Breaking Barriers in Science" has been successfully organized by the Department of Chemistry, School of Liberal Arts and Sciences, Mody University of Science and Technology, Lakshmangarh, Sikar, Rajasthan-332311 on 14th February 2023 in ABB SF R-209. The event focused on celebration of contributions and success of women in the chemical sciences by breaking the barriers, which increases the spiritual, political, social or economic strength of women in diversified streams. The programme started at 11:00 am with the welcome address by Ms. Mansi Tripathi. The dignitaries on the dias were Prof. Jitendra Binwal, Dean SLAS, Prof. (Dr.) A. K. Das, Prof.(Dr.) H. L. Singh and Dr. Sarita Khaturia, Head Deptt. of Chemistry, SLAS, MUST. Opening remarks of the event was given by Prof. Jitendra Binwal, Dean SLAS. Introduction of the programme and participants was given by Dr. Sarita Khaturia convener of the event. Participants have talked about how women have overcome the traditional mind-sets and have excelled in professions like teaching, medicine, engineering, information technology, biotechnology, nuclear science, space science and many such specialized fields in the domain of science and technology. They also shared how contribution of women to socio-economic development as employer and employee getting recognized and honored in public as well as in private sectors and overcome all the barriers. The event

concluded with vote of thanks by Prof. A. K. Das, convener of the event.

File Description	Documents
Upload relevant supporting document	View File
Annual gender sensitization action plan(s)	1. IUPAC Global Women's Breakfast GWB-2022 "Women Empowerment in Science & Technology" on 16.06.2022. 2. IUPAC Global Women's Breakfast GWB-2023 "Breaking Barriers in Science" on 14.02.2023.
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	4

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

A. Any 4 or All of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

SOLID WASTE MANAGEMENT:

- 1. The garbage is put into dustbins of various schools/hostels in the morning hours and then picked up into a mini garbage truck of the institution.**
- 2. It is then shifted to a centrally designated place where it is separated into plastic, iron and papers.**
- 3. A contract has been executed with the civil agency for lifting**

the same out of the campus.

LIQUID WASTE MANAGEMENT:

1. The treatment Plant of 11 Lacs Litre Per Day treating capacity.
2. The treated water is utilized for Horticulture within the campus.
3. A twin artificial water body has been created in the campus.

BIOMEDICAL WASTE:

department is not involved in any type of animal experimentation. Blood samples, needles, syringes, pipette tips, slides, and glassware are all required for some experimental investigations. The amount of biomedical waste produced in laboratories is quite little.

E-WASTE MANAGEMENT:

E-waste collected at the site is transferred for wiping or recycling to the local vendors on monthly/yearly basis.

WASTE MANAGEMENT WATER RECYCLING:

water used for showering, dishwashing, laundry, flushing the toilet, laboratory uses, and cleaning or rinsing of parts, air conditioning. After the water has been used, it enters the wastewater stream, and it flows to the wastewater treatment plant.

HAZARDOUS CHEMICALS AND RADIOACTIVE WASTE MANAGEMENT:

laboratories do not generate hazardous waste in huge amount and can be classified as conditionally producing very small quantity of hazardous chemical.

File Description	Documents
Upload relevant supporting document	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks

A. Any 4 or all of the above

and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	
File Description	Documents
Upload relevant supporting document	View File
7.1.5 - Green campus initiatives include	
7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1.Restricted entry of automobiles 2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping	A. Any 4 or All of the above
File Description	Documents
Upload relevant supporting document	View File
7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution	
7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following: 1. Green audit 2. Energy audit 3. Environment audit 4. Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	A. Any 4 or all of the above
File Description	Documents
Upload relevant supporting document	View File
7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-	A. Any 4 or all of the above

friendly washrooms Signage including tactile path lights, display boards and signposts
Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc.
Provision for enquiry and information:
Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

File Description	Documents
Upload relevant supporting document	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words)

Appreciation for cultural diversity is essential for our co-existence- MUST unquestionably embodies the fundamental right of humans- right to education irrespective of any cultural, regional, linguistic, communal, socioeconomic, and other diversities. The university zealously visualizes an educational environment by organizing the cultural events and constructs the budding young minds along with the faculty and staff- virtuous, disciplined, morally responsible, ethical, spiritual, and the list is endless.

With the same enthusiastic spirit, the university organizes innumerable cultural cum motivational and inspiring events. The motto behind these celebrations is to invoke a sense of oneness and communal harmony. Such celebrations also aid in providing a holistic environment emphasizing why open-mindedness and coherence are indispensable parts for a civilized society.

The literary thoughts urge young minds to stand out, and show their creativity and innovations. We at MUST encourages students to participates in such activities and events like Nav Pratibha Samman Samaroh, International Year of Millets (2023) Celebration: A Summit on Aahar Kranti: Uttam Aahar Uttam Vichar, Cultural Fiesta 2022, Panel Discussion with Alumni titled "Wisdom from the Wise"etc. which reshape their thought process and set up high spirit among students.

Simultaneously, for holistic development the university organizes the Induction programs, Guest Lectures by the eminent speakers , seminars, and workshops to see the society with a broad spectrum of social equality.

File Description	Documents
Upload relevant supporting document	View File
7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens: The university curriculum is structured with the courses in such a manner that act as a baby step to implant constitutional obligations among all. The activities make everyone become more sensitive towards their surroundings irrespective of the colour, caste, creed, etc. Code of conduct is an inevitable part of the university. This is one of the best practices that one can easily adopt in daily life to remain close to our values. The institution encourages participation of students in Sports, Games, and NSS at National level to strengthen nationwide bond and relation among the student community. The staff members participate in the national celebrations and take oaths for the cause of the nation. In the debates ethical values, rights, duties and responsibilities of citizens are some of the topics. This Constitution day an Inter-School Quiz Competition “The Brain Express” was organized to Sensitize the students with recent development in constitution of India. The Y20 Talk on “Youth in Constructing a Shared Future and a Peaceful World: Peace building and Reconciliation: Ushering in an Era of No War” is organized to inculcate democratic ideas of Vasudhaiva Kutumbakam. Several workshops and conferences in the domain of Foreign Languages are organized to inculcate a deeper understanding and proficiency in diverse linguistic disciplines among students and sensitize with the culture beyond the borders. Thus, the university is actively active in the sensitization of students and employees of the institution to the constitutional obligations: values, rights, duties, and responsibilities of citizens.	
7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts	All of the above

periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Upload relevant supporting document	View File

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The celebration of the national and international commemorative days, events, and festivals plays an influential role in the holistic lifestyle of the Mody students, faculty, and staff members.

The green environment of the university promotes eco-awareness and its crucial role in one's life. World Environment Day is celebrated in the university campus emphasizing polluted free environment and Mody University of Science and Technology is its epitome.

Independence Day is another benchmark celebration of the university. This insightful day is the most awaited commemorative day highlighting that we should always celebrate our liberty not only from the perspective of the British Raj but also from the narrow dead habits of the old and clutched customs stopping the individual's growth. Every year this celebration has been a grandeur one including patriotic rallies, street plays, speeches, poems recitation, songs, and dance performances. The celebration is quite intensive and extensive both as it imbibes the patriotic emotions of the university.

In parallel with the above-mentioned activities, Mody University of Science and Technology devotedly organizes seminars, workshops, and campaigns to awaken our sleeping consciousness and throw the light on the societal problems and why the organization of all these activities is essential. The university always emerges as proud as a peacock to inspire its members discerning the vision of comprehensiveness of the developed society with the developed vision.

File Description	Documents
Upload relevant supporting document	View File

7.2 - Best Practices

7.2.1 - Describe one best practice successfully implemented by the Institution as per NAAC format provided in the Manual

University inculcates ethical and human values of our ancient Indian culture into the students by giving them proper guidance and practices through the spiritual excerpts engraved on shilalekhs posted all over the campus and other various inscriptions. The two auditoriums of the University are named carry lots of unforgettable Indian Philosophies, holy epics, and scriptures on their walls which become a regular source of learning, cultural sensitivity, and inspiration to our students. A few inscriptions:

- Lord Krishna's Maharash
- Various forms and instruments of Music
- Ancient Musicians and their contributions
- Messages from Chaitanya Mahaprabhu
- Philosophers, Sages and Rishis like Bahart Muni, Meera Bai Jaidev, etc
- Various forms of Divine, Human and Birds'Dance, and their significance
- Depiction of Pradosh Nratya
- Origin and importance of Seven sounds of Swaras
- Cosmic Dance Performance
- Music of the Sun and many more.

The campus has created 'Tapovan' and 'Meditation Hall' in its center which also signifies that spirituality is the center of all human aspects.

Before we take food, we worship the food, and also the background music gives us the sense to respect food. When it comes to the point of greeting sense. we use the typical word "Namaskar" with joint hands

This sign of unity is seen in the dining hall where all the students from different subjects and different cultures are seated together and the concept of eating with togetherness is developed.

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

As a part of Cultural Values, Mody University equally emphasis the courses like Vedic Astrology, Bhagvad Gita, Yoga & Meditation, Vedic and Creational Mathematics, Schematics of Human Body, and others with the major objectives of promoting a holistic understanding of our rich culture, tradition and also their significance in the present scenario.

The inculcation of Indian values in the students through Tapovanand through posting Shilalekhs across the University with an inscription of our ancient values and knowledge.

Shilalekhs:

1. Atharveda

2. Yudhister- Yaksh Samwad

3. T Our India

4. Rudyard Kipling's Poem "IF"

5. Our India

6. Athletics Arena

7. It Can Be Done

8. Promise

9. Shalokas from Bhagawat Gita

10.The Poem "My Child"

11. The Poem and Hymn "Where the Mind Is Without Fear"

12. The Pine Trees Talk

13. Abraham Lincoln's Letter to the Headmaster of His Son

Statues of Indian Yugpurushas:

1. Acharya Kanada, Indian physics.
2. Baudhayana (800 BC) was an Indian Mathematician who was the founder of Pythagoras's Theorem.
3. Acharya Bharadwaj (800 BCE) was the Pioneer of Aviation Technology? Acharya Bharadwaj had a hermitage in the holy city of Prayag.
4. Nagarjuna, (100 CE), Indian Buddhist philosopher who articulated the doctrine of emptiness (shunyata)
5. Varahamihir (499–587 CE) was an Indian astrologer whose main work was a treatise on mathematical astronomy which summarised earlier astronomical treatises.
6. Brahmagupta (598- 670 CE)) was the first mathematician to provide the formula for the area of a cyclic quadrilateral.
7. Bhaskaraacharya (1114 - 1183), was an Indian leading mathematician and astronomer of the 12th century,

7.3.2 - Plan of action for the next academic year

SOL:

1. Modified syllabus and implemented new subjects as per industry requirement.
2. Debate competition will be conducted.
3. Expert lectures will be conducted.
4. Court/ Jail/ Industrial/ Parliament visit will be organised.
5. Legal Aid and Legal Literacy camp will be organised.

SOD:

1. Modify curriculum as per NEP-2020 Second year onwards across all

disciplines.

2. Revise overall PG curriculum

3. Establish the traditional textiles & art museum.

4. To strengthen research infrastructure & providing a supportive ambiance to

young design entrepreneurs.

5. Introduce some new courses on AI and circular economy

6. Emphasis on seed money project, IPR and copyrights

7. Hold an international conference in hybrid form

8. Conduct Exhibition and outreach activities

9. Strengthen industry collaboration

SET:

1. Academic Programs Enhancement:

2. Technology Infrastructure Upgradation:

3. Faculty Development:

4. Research and Innovation:

5. Student Engagement:

6. Alumni Engagement:

7. Quality Assurance:

9. Sustainability Initiatives:

SLAS:

1. Implemented NEP-2020 in all UG courses.

2. Modified all PG syllabuses.

3. We will add new value-added courses with IKS.

4. We will introduce new PG programs in Liberal Arts and Environmental studies with the point of view of sustainability goals.

5. Emphasis on seed money projects and IPR.

SOB:

(i) Enhance research output by faculty members:

(ii) Organise FDP/MDP in the research/management area.

(iii) Providing students with the option to receive credits upon successful completion of MOOC/Swayam courses as an alternative to traditional classroom courses.