

YEARLY STATUS REPORT - 2021-2022

Par	Part A				
Data of the Institution					
1.Name of the Institution	SVKM'S NARSEE MONJEE INSTITUTE OF MANAGEMENT STUDIES				
Name of the Head of the institution	Dr Ramesh Bhat				
• Designation	Vice Chancellor				
• Does the institution function from its own campus?	Yes				
Phone no./Alternate phone no.	02242355502				
Mobile no	7011002783 vc@nmims.edu				
Registered e-mail					
Alternate e-mail address	ramesh.bhat@sbm.nmims.edu Bhaktivendanta Swami Marg, JVPD Scheme, Mumbai				
• City/Town					
• State/UT	Maharashtra				
• Pin Code	400056				
2.Institutional status					
University	Deemed				
Type of Institution	Co-education				
• Location	Urban				

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Name of the IQAC Co-ordinator/Director	Dr Meena Chintamaneni	
• Phone no./Alternate phone no	02242355550	
• Mobile	9920150060	
• IQAC e-mail address	meena.chintamaneni@nmims.edu	
Alternate Email address	registrar@nmims.edu	
3.Website address (Web link of the AQAR (Previous Academic Year)	https://nmims.edu/reports-and- plans/	
4. Whether Academic Calendar prepared during the year?	Yes	
• if yes, whether it is uploaded in the Institutional website Web link:	https://sbm.nmims.edu/academic- calender	

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	A	86.6	2006	02/02/2006	01/02/2011
Cycle 3	A+	3.59	2017	12/09/2017	11/09/2024

6.Date of Establishment of IQAC 04/06/2005

 $7. Provide \ the \ list \ of \ Special \ Status \ conferred \ by \ Central/ \ State \ Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World \ Bank/CPE \ of \ UGC \ etc.$

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Institution/ Depart ment/Faculty	Scheme	Funding agency		Year of award with duration	Amount
Amisha Vora - Principal Investigator , Ginpreet Kaur - Co- investigator	Collaborativ e Research Project	Central Council for Research in Unani Medicine, Ministry of Ayush		June, 2021 36 months	-
PI - Pravin Shende, Co - PI - Yogesh Kulkarni	Research Promotion Scheme	AICTE,	India	Feb-22, 3 months	6 Rs.17,35,000
PI - Pravin Shende, Co- PI Yogesh Kulkarni & Sarika Wairkar	Grant -in- Aid of Adhoc Research project	ICMR, Del	New Lhi	April, 202 36 months	
PI - Dr. Kalyani Barve, Co - PI - Dr. Sarika Wairkar	Assistant for Science & Technology Application	Rajiv of Science Technology Commission Government of Mahara	ce and ology ssion, nment	June, 2022 24 months	
8.Whether compos NAAC guidelines	ition of IQAC as pe	r latest	Yes		
• Upload latest IQAC	notification of format	ion of	View File	2	
9.No. of IQAC meetings held during the year		4		J	
compliance t uploaded on	of IQAC meeting an to the decisions have the institutional web ad, minutes of meeting report)	been site.	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?	No	
• If yes, mention the amount		

11. Significant contributions made by IQAC during the current year (maximum five bullets)

The academic year 2021-22 began in time without any delay and offline classes and practical sessions have started for all the programs. 2. NMIMS started an important process of Deans/Director's Council meetings every month which have helped us to ensure consistency and coordination across around all programs and Schools. This has helped us in strengthening the Academic Planning Process across the university and adopting the best practices. 3. The University has started an NMIMS Virtual Faculty Lounge every month which focuses on Learning and Collaboration. The main objective is to discuss strategies to strengthen the University's teaching and learning ecosystem and build a collaborative culture. 4. The Vice Chancellor's office has started publishing the Monday Morning Chronicle, which goes to all NMIMS employees. It records weekly achievements across all Schools and captures discussion on various processes followed at the University and suggestions how to take them forward. 5.All NMIMS schools have started conducting weekly Research Seminars where the faculty present their research publications on a regular basis.

This year has been a year of growth and success for NMIMS University, with a strong focus on our institutional strategic plan.

An innovative and informative publication, The Monday Morning Chronicle was started

The University also focused on the examination and evaluation process focusing on Bloom's Taxonomy, various pedagogical tools, and fostering a culture of research at NMIMS.

Overall our focus on fostering a culture of research at NMIMS, promoting academic excellence and strengthening the teaching-learning experience has produced the results.

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

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Plan of Action	Achievements/Outcomes
To conduct Deans/Director's Council meetings every month	This has helped us to ensure consistency and coordination across around all programs and Schoolsand in strengthening the Academic Planning Process across the university and adopting the best practices.
publishing the Monday Morning Chronicle which goes to all NMIMS employees	It records weekly achievements across all Schools and captures discussion on various processes followed at the University and suggestions how to take them forward.
All NMIMS schools have started conducting weekly Research Seminars	This has helped to inculcate a research culture in the University.
The University has started an NMIMS Virtual Faculty Lounge every month	This has helped to come out with strategies to strengthen the University's teaching and learning ecosystem and build a collaborative culture.
NMIMS encouraged their faculty to publish in prestigious indexed publications with high impact factor.	This led to a considerable increase in the research productivity index of the University in 2021-22.
NMIMS has also started a School Intercultural Program every month	This has helped to improve socialization across Schools
13.Whether the AQAR was placed before statutory body?	No
Name of the statutory body	1
Name	Date of meeting(s)
Nil	01/12/2021
14.Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it	No

to Assess the functioning?

15. Whether institutional data submitted to AISHE

Year	Date of Submission
2020-21	12/04/2022

16.Multidisciplinary / interdisciplinary

We at NMIMS have made every attempt to encourage innovations in the program design/development, delivery, and assessment. A firm belief at NMIMS is to develop programs that encourage holistic learning. For this purpose, the program design has focused on a multidisciplinary approach and critical thinking aspects. Employability skills are essential at a time when there is a growing skills deficit in India. Catering to the need of the skill deficit in India we encourage to develop Employability Skills. Among the pedagogical approaches adopted are the extensive use of case studies, simulations, field projects, and experimentation. Design philosophy and principles are used in developing programs, pedagogies, and processes. Technology encourages students to acquire learning from global sources. NMIMS has also taken steps to make learning more rigorous and strengthen its linkages with stakeholders in society and industry.

Looking at the growing need among students to study various courses in other streams as a part of Interdisciplinary courses, NMIMS has continued with Interdisciplinary courses in 2021-22. The interdisciplinary offering of courses started in the academic year 2015-16 as a pilot project for Master level program by offering 3 courses by 3 schools. As per the registration of students, six courses were attended by students that were offered to the students in the areas of Management, Engineering, Pharmacy, Science, Architecture, and Law.

Moving ahead now six schools are offering six courses.

Enrollment data since 2015-16 for Interdisciplinary courses offered by 6 schools are as below:

	No. of Enrolled students	Academic Year	No. of Enrol students	led
2015-16	34	2016-17	208	
2017-18	262	2018-19	247	

2019-20	262	2020-21	194	
2021-22	196			

17.Academic bank of credits (ABC):

Considering the momentous of important digital initiative taken by government, following steps are taken by NMIMS university.

- NMIMS University is registered under Academic Bank of Credits
- The Digi locker logo and Academic bank of credits login link along with details are uploaded on NMIMS university website to provide easy to students to register themselves and to create an ABC account.
- Communication has been sent to all the campus Deans / Directors to inform students to create an ABC account.
- NMIMS university has registered under ABC, screen shot is attached of registration
- Institution is planning
 - To create awareness among students, uploading documents on social media.
 - Ensuring that students would create ABC account

Developing API between our University software and Digi locker software for uploading degree certificate/ marksheet records.

18.Skill development:

The International Day of yoga has been celebrated annually throughout the globe since 21st June 2015, following its inception in the United Nations General Assembly in 2014 on the suggestion of our honorable Prime Minister, Mr. Narendra Modi. Our Prime Minister, Mr. Narendra Modi, in his address to the United Nations General Assembly, spoke about the practice of Yoga is a holistic approach to health and well-being. He emphasized that Yoga was not all about exercise but enables one to discover the sense of oneness with self, the world, and nature. He suggested the date of 21st June as the ideal day for celebrating International Yoga Day since it is the longest day of the year in the Northern Hemisphere and shares a special significance in many parts of the world. This year marks the 8th year of Yoga celebrations around the world. To celebrate the spirit of human well-being in the form of Yoga. To introduce the students to various asanas in Yoga, creating awareness and promoting

yoga. An expert in-house trainer helped the students to practice day-to-day yoga asanas and taught students how to integrate yoga with their daily life. An insightful and calm session amidst the daily buzz of the B-school life, where students learned yoga asanas that they could practice in their day-to-day life.

19.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

NMIMS takes the following offline courses that covers a spectrum of Indian Knowledge Systems -

Contemporary India - Critically engage with the processes of the construction of a national literature as well as the problems it entails. View literature as a site for constructing and contesting social constructs. Appreciate texts by using the tools of critical analysis.

Sociology of India - The building of modern India as a nation in its complete complexity. Comprehend the historical context to the current socio-economic trends and problems confronted by India Today. Study the debates on nationalism, language and culture

Indian Politics - To understand the context of Indian Politics. To see the underlying principles and concepts in the study of Indian Politics

Thinking about India - Analyze any significant socioeconomicpolitical-cultural issue independently without getting swayed by differing viewpoints expressed by others; and Discuss the issue with confidence and logical rigour and communicate one's perspective effectively, using relevant sources.

Discover India Project - Gain a basic understanding of the historical context and present-day socio-political and cultural configuration of the state we are visiting. Formulate a research question, informed by a specific disciplinary focus, that they will address in the field. Finalize and complete a plan of action for their field research.

the subject of Indian Music needs a comprehensive approach to churn out young musicians under different disciplines in an atmosphere of willingness, cordiality backed by discipline and most innovative teaching curriculum, designed to keep the curiosity of students alive and fresh throughout their training period. Our curriculum with an added feature of special techniques ensures an overall

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authenticity to our mission to train and bring out the best young talent in different disciplines of music and expose them to flourishing career prospects.

NMIMS also imparts Indian Classical (Vocal & Sitar) Music. The teaching methodology is blended uniquely with theory and practical to prepare students for concerts, studio performance and many more.

Taleem & Riyaz inputs from ancient "Gurukul" system of music with modern technological needs form a grand synthesis of our curriculum.

Special techniques introduced are an added feature of the curriculum to foster and encourage individual thinking on the part of students to realize and assimilate music in its greater depth and dimension.

Regular music Baithaks and music Workshops for honing the skill of students and expanding their musical outlook will be an added objective feature of the curriculum.

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

All the departments in the Institute have stated course outcomes using the revised Bloom's Taxonomy. Course outcomes of each course are stated in the curriculum and the curriculum is made available in Institute's library as well as on the institute's portal and institute website. The following mechanism is followed to communicate the Course Outcomes to the teachers and students.

The University uses well-documented, systematic processes for determining and revising program learning goals; designing, delivering, and improving program curricula to achieve learning goals, and demonstrating that program learning goals have been met. Our constant endeavour is to reinforce Outcome-Based Education.

The Outcome Based Education (OBE) or Assurance of Learning (AoL) framework is to strengthen the teaching-learning experience of NMIMS Programs. It is one of the four Building blocks structured by the University. OBE/AoL mechanism helps us to ensure an end-to-end integration of the learning components and link our approach, pedagogy, evaluation, and course structure with the program learning goals, keeping the learner as our center of focus.

This process of ensuring this alignment also allows us to discuss, deliberate, and decide on various contours of the delivery through our collective efforts. Faculty, Co-teaching Faculty, Departments/Areas, and Dean's/Director's Office play a critical role

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in ensuring that we collectively achieve this goal in a collegial manner, with a focus on experimentation, peer-mentor each of us towards its finer perfection and aim at strengthening the NMIMS brand. We, at NMIMS, are all committed to honouring this.

At NMIMS, the course curriculum is framed after considering inputs from the industry, feedback from students, alumni interaction, opinions from subject experts, advances in learning technology, national/international priorities, and upcoming trends in discipline and benchmarking with best programs. The institute believes in regular updating of a course to eliminate obsolescence. The curriculum is taught to the students in an integrated manner connecting each subject with its application in the profession. Students are trained to work in a holistic manner toward solving societal problems by following a righteous path in a sustainable way. The program outcomes aim at inculcating technical expertise, analytical thinking, problem-solving ability, ethics, knowledge about the regulatory framework, and environmental consciousness in the graduates. Every activity conducted in the institute shapes these graduate attributes. The Institute grooms the technical and managerial skills of the student so that they can contribute to their respective profession in a meaningful and impactful way. Seminar activities, group discussions, and projects enable students to polish their leadership, teamwork, and communication skills. Industrial visits, internships, and hands-on training on software and equipment help the students to get real-world experience, which helps them in their futuristic careers

The institute follows the Assurance of Learning (AOL) process by mapping Program Learning Outcomes with Course Outcomes. Every Course Outcome is measured by evaluating the performance of students using various tools for continuous internal assessment (ICA) like Class Tests, Projects, and Class Participation. The analysis of the marks obtained in the tests for each course is also used to identify advanced and slow learners.

21.Distance education/online education:

NMIMS has been running programs in Online/Distance education since 2005. The programs include Certificate, Diploma, Degree and Post Graduate Programs. These programs are articulated with a view to enhance the skills which in turn will help them grow vertically in their profession. MBA programs esdpecially for working executives has been designed to help these professionals groom their Management skills without leaving their existing job. Many emerging and multidisciplinary areas like Artificial Intelligence, Data Analytics has

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been introduced to meet the pace of the growing Industry needs. The distance and online mode helps working professionals to add on to their professional growth being in their own profession without a break. This has also broken the boundaries of geographical region and has enhanced learning from any part of the globe. The technology required for imparting quality education in distance and online has been critically looked into and established at NMIMS.

The learning methodology with the help of study learning material, e-books, videos helps students to understand better and interact with faculty on a virtual platform.

- The Bachelor in Business Administration program (ODL mode) is designed to enable students to become industry ready managers.
- Equips students with requisite professional education and knowledge in business management for adding value to the industry and advancing learning.
- Students can choose to sharpen their marketing and finance acumen or build expertise in business analytics by choosing preferred electives
- Provides state-of-the-art infrastructure to students, to support and propel their career paths, may it be managerial, administrative or entrepreneurial.
- Provides students with skills-based learning to give them a competitive edge in employability.

Outcomes:

- Demonstrate a clear grasp of the concepts of business management across functional domains.
- Critically think and analyse business problems.
- Apply sensitivity to social, sustainable and ethical aspects, challenges and actively incorporate nuances of conducting business responsibly in today's day and age.
- Develop and apply business models and frameworks to solve realworld business problems.
- Effectively communicate verbally and non-verbally in the digital world, in teams, and cross-culturally.
- Develop and display entrepreneurship acumen, innovation in ideating business plans, and understanding of start-up ecosystem in the country and globally.

EXECUTIVE MBA (ODL Mode)

• In this AICTE approved program (Imparted in ODL Mode), you will get a broader view of the business, as well as recognise

- unstructured problems and implement innovative solutions.
- Learn the concepts of business based on the pre-program modules from Harvard business publishing education.
- Choose from 5 specialisations tracks-Marketing, Leadership and Strategy, Operations & Supply Chain, Digital Marketing and Applied Finance. These specialisations have a dual specialisation option.
- Develop an end-to-end view of the enterprise, cross-functional skills and be able to understand the selected functional area in depth.
- Ability to think, design and implement strategies that create value and competitive advantage while leveraging the knowledge of various functional domains.
- The Capstone Business Simulation Project in Term 6 enables you to synthesise & apply concepts and techniques.

Extended Profile 1.Programme 1.1 93 Number of programmes offered during the year: File Description **Documents** View File Data Template 1.2 9 Number of departments offering academic programmes 2.Student 2.1 10984 Number of students during the year File Description Documents View File Data Template 2.2 4570 Number of outgoing / final year students during the year: File Description Documents View File Data Template

2.3		4587
Number of students appeared in the University examination during the year		
File Description	Documents	
Data Template		View File
2.4		195
Number of revaluation applications during the year		
3.Academic		
3.1		3270
Number of courses in all Programmes during the year	ear	
File Description	Documents	
Data Template	View File	
3.2		554
Number of full time teachers during the year		
File Description	Documents	
Data Template		<u>View File</u>
-		
3.3		554
3.3 Number of sanctioned posts during the year		
	Documents	
Number of sanctioned posts during the year	Documents	
Number of sanctioned posts during the year File Description	Documents	554
Number of sanctioned posts during the year File Description Data Template	Documents	554
Number of sanctioned posts during the year File Description Data Template 4.Institution		554 View File
Number of sanctioned posts during the year File Description Data Template 4.Institution 4.1 Number of eligible applications received for admissions and the sanctions are said to the sanction of the sanc		554 View File

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4.2	359
Number of seats earmarked for reserved category as per GOI/ State	
Govt. rule during the year	

File Description	Documents	
Data Template	<u>View File</u>	
4.3	245	
Total number of classrooms and seminar halls		
4.4		2285
Total number of computers in the campus for academic purpose		
4.5		44,571.56
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

Every course is mapped to attain program objectives and program outcomes. The two-year full-time MBA program seeks to train students to become decision-makers with social sensitivity, to lead with a broad strategic vision, and to be capable of assuming higher corporate responsibilities marked by the degree of flexibility in interpersonal relationships. The program is proud of the strong connect it enjoys with the industry at every stage of our program, right from curriculum designing, delivery, organizing seminars and workshops, placement of our students, and alumni relations. The Board of Studies reviews the recent developments at the program level and at an area level to deliberate on upcoming trends to discuss the proposed academic changes. The evaluation system takes care of testing the students' knowledge as per the course outcome. The program's teaching and learning are research-oriented and involve the learning process for meeting global academic and industry needs. Assurance of learning (AOL) is the focal point of the teaching and learning process. Thus the Course curriculum builds up students'

critical and problem-solving abilities and enhances their knowledge and skills through application-based learning. The teaching methodology is based on concept development by experimentation, case studies, and relevant examples from Industries.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

69

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

257

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

3270

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

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55

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

1.3 - Curriculum Enrichment

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

The University has a Women Grievance Cell and Grievance Redressal Cell to provide counselling to students, promote gender equity among students and also deal with related issues of safety and security of female students, staff, and faculty. The college campus is secured with CCTV and high-level security. The course Environment, Sustainability and Governance" related to ecosystems, their balance & sustainability is an integral part of the curriculum. Environmental Studies is a subject that is taught in practically every department and is also required in all undergraduate programs. To familiarise students with environmental and sustainable development challenges, a variety of courses with innovative teaching-learning pedagogies have been established. Ethics is also taught in every discipline and students are familiarized with ethical standards that also include respect for all genders. Crosscutting issues relevant to Professional Ethics, Gender, Human values & Environment & Sustainability have been integrated into the curriculum through various courses. Courses like 'Economics of Environment & Sustainability and 'Development Economics' have large sections where such issues are covered. Courses on Microeconomics, Behavioural Economics, International Economics, and Economic Governance and Policies contain discussions of interaction between individual or national interests, human values, and Environment and Sustainability issues.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

39

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

3165

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

3149

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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	<u>View File</u>

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	<u>View File</u>

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

6376

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

359

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

The Institute organizes "fast learners' meet" to interact with fastlearning students and understand their interest areas in which they
would like to learn more. Students are given an opportunity to
pursue their ideas with proper mentorship from the institute.
Faculty provides guidance to interested advanced/fast learners to
carry out research and projects for presentation at Competitions and
Conferences. This activity has also culminated in various
publications. Students are offered interdisciplinary courses and a
choice-based credit system wherein they can learn subjects from
other schools of NMIMS university to upgrade their knowledge and
skills in allied areas of interest. Interaction with
Industry/Subject Experts through webinars provides a good
opportunity for fast learners to gain exposure and confidence in
their field. Remedial classes are organized to help slow learners
come to par with their peers. The institute follows the Assurance of

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Learning (AOL) process by mapping Program Learning Outcomes with Course Outcomes. Every Course Outcome is measured by evaluating the performance of students using various tools for continuous internal assessment (ICA) like Class Tests, Projects, and Class Participation. The analysis of the marks obtained in the tests for each course is used to identify advanced and slow learners.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link For Additional Information	https://nmims.edu/students-academic

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
10984	554

File Description	Documents
Upload relevant supporting document	<u>View File</u>

2.3 - Teaching- Learning Process

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

The Institute always recognizes the student as an important stakeholder and beneficiary of all the activities conducted by the school. All our activities are aligned towards the common goal of enhancing student learning and engagement during his/her scholastic tenure. The institution has adopted student-centric teaching-learning methods. It believes that classroom learning can be made more interesting and challenging for the students only when the pedagogy adopted involves them in the learning process.

Students are not just passive listeners but active participants contributing in all the sessions to enhance their conceptual understanding of the subject to solve societal problems.

University practices a teaching methodology that focuses on imparting education through a student-centric approach. This methodology helps to transform students from being relegated to the role of passive recipients to active and involved stakeholders,

apart from boosting their confidence and encouraging independence. Students vary in their ability to comprehend and absorb it is not possible to address the needs and expectations of individual students and expect a uniform learning outcome from them all in a teacher-centric class. The teacher facilitates learning by allowing each individual student to comprehend at their personal level by ensuring their involvement in class activities.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

To enhance the effectiveness of teaching and learning, teachers use different ICT tools and online resources. Break-out rooms are very effective in conducting group activities in Online teaching, Polls are conducted to know the understanding of the concept taught. During and after the pandemic the entire teaching-learning process was driven through ICT tools including examinations. All the classes are well equipped with smart boards which facilitate smooth

transfer of knowledge. The student portal is extensively used for sharing study material as well as conducting quizzes. MS Teams is still used to manage and post course-related information- learning material, quizzes, lab submissions and evaluations, assignments, etc.

Virtual labs are used to conduct labs through simulations. Online drawing tools like AutoCAD, Fusion 360, and Solid Works are used to perform student-centric activities. The PowerPoint presentations are enabled with animations and simulations, and recorded videos from online resources such as NPTL, edX, etc. are used to improve the effectiveness of the teaching-learning process.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

2.3.3.1 - Number of mentors

554

File Description	Documents
Upload relevant supporting document	<u>View File</u>

2.4 - Teacher Profile and Quality

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

554

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

408

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

15

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

29

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

23

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

23

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

195

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

Setting of question papers and carrying out evaluations to ensure that NMIMS imparts Outcome Based Education. The core of the testing has been changed from memory-based testing to Assurance of Learning and outcome based education. Student responses are mapped to course outcomes and programme outcomes.

Introduction of 'Question Bank Management', faculty members at all Schools participate in the process of authoring questions, which are further reviewed and approved by senior faculty. Use of technology implemented for delivery of question papers to avoid physical handling of question papers.

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Introduction of process of Onscreen Evaluation of answer books. Benefits are availability of MIS on question-wise evaluation report, thereby ensuring quality of questions for future examinations, reduction of logistics cost as no physical movement of answer books. Totaling of question-wise marks done by software thereby improving the quality of evaluation.

Participation in National Academic Depository. NMIMS successfully uploaded records of NMIMS graduated students on DigiLocker. Students would be able to access their final certificates on DigiLocker app anywhere anytime.

Using SAP as ERP for all examination related activities. All the processes are automated. Ensuring error free on-time declaration of results and maintaining transparency in every process.

Ensuring electronic delivery of transcripts of students to the Universities abroad/ India.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

All the departments in the Institute have stated course outcomes using the revised Bloom's Taxonomy. Course outcomes of each course are stated in the curriculum and the curriculum is made available in Institute's library as well as on the institute's portal and institute's website. The following mechanism is followed to communicate the Course Outcomes to the teachers and students.

- 1. Copy of the Syllabi is available in the department for ready reference for students and Faculty.
- 2. At the end of each topic, the Course Outcomes of the Courses are discussed with students.
- 3. The Course Outcomes are stated using Bloom's Taxonomy and expressed in the lesson plan.
- 4. The PO, PSO, and COs are incorporated in thecurriculum for display on the University website which can be accessed by all the Faculty members, Students, Industry, and Alumni.
- 5. Soft Copies of the Curriculum and Course Outcomes of Programs and Courses are also uploaded to the Institution/university website for reference.

Student outcomes and Program Educational Objectives (PEOs) are displayed on Institution's website. The learning outcomes or graduate attributes are widely publicized through the Student Resource Book (SRB) on the student's portal, our website and also displayed at our campus premises.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

The Institute strives to improve the teaching-learning process on a continuous basis. Attainment of Course Outcomes, Programme Outcomes, and Programme specific outcomes are evaluated by each department. To achieve this, the department follows the academic calendar and evaluates attainment semester-wise. Evaluation is done using termend examination and internal continuous assessment. Every Course Outcome is measured by evaluating the performance of students using various tools like Class Tests, Projects, Class Participation, and Term End Exams. Corrective measures are undertaken by faculties to improve the attainment. These measures include updating the curriculum to keep it up to the mark and in alignment with industry requirements and adopting new teaching pedagogy.

Attainment of program outcomes, program-specific outcomes, and course outcomes are evaluated in a regular manner throughout the year by way of daily assessment in classes through quiz/viva/presentations; weekly assessment through tutorials and assignments; assessment by way of sessional examinations held twice in a semester and final term-end assessment. The institute further interacts with its various stakeholders by way of student feedback,

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interaction with subject experts from industry and academia, alumni interactions, and employer feedback to ensure the attainment of program outcomes.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

4570

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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://upload.nmims.edu/naac/Term%20Feedback-Term%20I-2021-22.pdf

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

NMIMS policy for promotion of research is revised regularly. This has helped in improving the research profile of the university and in developing a research culture.

Since 2017 research equipment added to Science like Chemidoc system, CO2 Incubator, Class II Biosafety cabinet, -80 Deep Freezer, Thermal Cycler, Thermomixer, Hydrothermal Autoclave (100 & 200 ml), Electrochemical workstation, HPLC System, UV Spectrophotometer, FTIR, Vacuum oven, Tube Furnace, Photo reactor system, Digital Magnetic stirrer, pH meter with electrode, Probe sonicator, Microplate Absorbance Reader, Digital colorimeter with 8 filters, Microcentrifuges, Refrigerated Centrifuge, Refrigerated Orbital Incubator shaker, Single Platform rocker, Horizontal gel electrophoresis apparatus, Transblot semidry tranfer cell apparatus,

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Mini Protean tetra systems and Wet transfer module, Powerpacks, Cell frost Refrigerators, Autoclave, Ice flaker machine, Microwave, Magnetic stirrer with hot plate, Fluorescence cell, Pipette Controller, Vortex's, Water Purification System and 55 Licenses of Minitab.

Pharmacy procured equipments like electronic balances (Contech Instruments, India), automated cell counter (Bio-Rad, USA), multimode microplate reader (Molecular Devices, USA), electrospinning apparatus (Espin Nano Tech, India), HPLC system with PDA detector (Shimadzu, Japan) and haematology analyser (Nihon Kohden, Japan), electronic balances (Shimadzu, Japan), monocular microscopes (Digilab, India), hot plate stirrers (Ika, Germany), several highend ultra-centrifuge (Beckman Coulter, USA), bench-top NMR spectroscopy instrument (Magritek GMBH, Germany).

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

10,60,850

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

19

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

15

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File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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	<u>View File</u>

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

3

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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)

66,77,137

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

1,79,24,769

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

0.07

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

AIC-NMIMS was formed under Atal Innovation Mission of NITI Aayog by Government of India. We are fully funded by central government & partially by SVKM. Our main goal is to nurture & grow start-up ecosystem in the country. We are sector agnostic business incubator who source start-ups & ideas from various part of the country & nurture them to create a vibrant start-up ecosystem and make a difference in the society. We do the sourcing process through our biannual cohorts where start-ups need to fill a detailed application form highlighting their business idea, market research, scalability, Unique Selling Point, core team & their competencies, revenue model & so on. Based on the above factors, a selection committee comprising of industry experts & team members select the most promising start-ups. We try to understand the pain points of the start-ups & help them with curated solutions ranging from advertising, marketing, product development, sales, revenue model, market analysis, patent filing by connecting them with sector expert from our 48+ registered mentors from industry, academia, start-ups & investors. For funding purpose, we have our own 25/7 Investor Network where we have 450+ Investors including various VCs, angel investors, HNI, CXO Level people & founders of various start-ups.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

208

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

208

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

- 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

182

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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
- A. All of the above
- 1. Inclusion of research ethics in the research methodology course work
- 2. Presence of institutional Ethics committees (Animal, chemical, bioethics etc)
- 3. Plagiarism check
- 4. Research Advisory Committee

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

20

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

27

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

1

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

193

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

3.4.7 - E-content is developed by teachers For e- C. Any 3 of the above PG-Pathshala For CEC (Under Graduate) For **SWAYAM For other MOOCs platform For** NPTEL/NMEICT/any other Government **Initiatives For Institutional LMS**

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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
2.5	3.1

File Description	Documents
Any additional information	<u>View File</u>
Bibliometrics of the publications during the year	<u>View File</u>

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
16	16

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

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

NMIMS believes that it needs to influence the corporate practice and that the corporate is a laboratory for testing ideas and hypotheses. It has established an Institute Industry Cell whose primary objective is to develop symbiotic relationship between the institution and the industry. This is done through multiple strategies. The University has a Consultancy Policy which defines consultancy, revenue sharing model and the process of obtaining the consulting assignment. NMIMS encourages the faculty to participate in industry meets where they network with corporate leaders and to chair or speak in industry conferences. Industry meets organized by various schools is another forum where NMIMS is able to showcase its faculty strengths. Industry seeks consultancy on a continuing basis from the faculty of all its departments/schools.

Consulting enriches the quality of faculty instructions and helps them to initiate research and case development exercise. NMIMS also has grown on the strength of such consulting interventions by its faculty. The Consultancy Policy has been framed to enable faculty take up these assignments and create/enhance their and University's equity in corporate and non-corporate sectors. NMIMS encourages consultancy work by the faculty and suitable guidelines have been prepared to provide lucrative incentives for revenue sharing from the consultancy work on a 70:30 basis.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

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

4,96,29,266

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

NMIMS has Jasani Centre for Social Entrepreneurship & Sustainability Management to facilitate participation of students and faculty in community extension activities. Centre's mission is to create a new generation of business leaders and social entrepreneurs who are knowledgeable about and are committed to create a sustainable society. The Centre in partnership with the students' Socially Responsible Forum undertakes social development activities in the areas of education, social awareness, economic empowerment of the marginalized, city infrastructure maintenance and skill development. Some events include blood donation, toy/clothes donation, marathons, and awareness camps for Dengue, Tuberculosis, Obesity, HIV/Aids and so on. Efforts are also undertaken to carry out disaster relief work and fund raising events for NGOs.

School of Business Management has incorporated We Care: Civic Engagement 21 days' internship as part of its MBA program since 2010. The internship enables students to examine the ground realities and engage their creative energy to address social issues like education, gender discrimination, energy conservation, poverty and others. Through this program NMIMS has built partnership with more than 200 NGOs at pan India level.

Kshamta is a student-run non-profit organisation of Pharmacy students striving to make an impact on society with utmost dedication and sky-high ambitions.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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- 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

6

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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)

84

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

7438

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

138

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

29

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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.

The University has well-developed facilities to ensure effective and smooth teaching-learning. All the classrooms are centrally airconditioned with the latest AV technologies, including smartboards. Apart from the main library, students also have access to a digital library consisting of online databases and software. The University offers state-of-art laboratories for Animal cell culture, Molecular biology, and Chemistry, with equipment that is upgraded as per needs and requirements from time to time. There are engineering labs like Bosch-Rexroth Center of Excellence, Signal Processing Lab and Microcontroller and Embedded Systems Lab, Chemical Engg. Lab, Chemcad & Apex Innovation Softwares & instrumentation Control Lab, Engineering Mechanics Laboratory, Material Testing and Concrete Technology Laboratory, Fluid Mechanic and Hydraulic Engineering Laboratory, Hydraulic Machinery Laboratory, Geotechnical Engineering Laboratory, Transportation Engineering Laboratory, Environmental Engineering Laboratory, and Surveying Laboratory, etc. The School of Design has A Tinkering lab with a wide range of electronics for prototyping, including proto-boards like the Arduino, the Raspberry-Pi, various kinds of sensors, LEDs, drivers to explore and build with. It is the only school in India to include a Usability lab

(Test Drive) in its facilities to evaluate the solutions designed therein.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

The University strives to impart holistic education to its students. It has created and maintained ground/auditorium for holding sports, cultural events and other co-curricular activities. Every school conducts an annual sports event for internal and external sports events, wherein students and staff participate. Additionally, there is also inter-school events at University level. The University also has facilities for doing yoga activities.

Cultural Activities

In order to create a vibrant cultural environment on the campus, the office of Dean, Students' following clubs were initiated at School of Science in 2020-21 for students.

- 1. Analytics club
- 2. Science Club
- 3. Nature Club
- 4. Competitive exam Club
- 5. Photography Club
- 6. Environment Club
- 7. Social outreach club
- 8. Art club
- 9. Entrepreneurship club
- 10. Psychology club

File Description	Documents
Upload relevant supporting document	<u>View File</u>

4.1.3 - Availability of general campus facilities and overall ambience

The campus is located very close to the domestic airport and is close to the business district and corporate houses. The building is a 10-storey building with 60 plus classrooms. One floor is dedicated to the library and learning resource centre with reading rooms. There are conference rooms and offices for marketing, placement, examination, academic administration. All classrooms are in a semicircular shape with plenty of room for faculty and student interaction and class discussions. It has facilities for video streaming in each classroom, video conferencing facility on each floor. Multiple screens for simultaneous display/screening of instructional material and are friendly for the differently abled. The classrooms also have electronic board facilities and public address systems. A student lounge for group activities and team exercises. The air-conditioned campus also provides the students with recreational facilities and a large cafeteria. The school is the first Indian educational institution to introduce SAP (System Application and Products for Data Processing) for its academic administration.

NMIMS Student Portal issued by the faculty members regularly. Student Portal helps students to download standard courseware, exercises and assignments and extra courseware. NMIMS houses a state-of-the-art Management Development Program (MDP) hall.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

26,968.08

File Description	Documents	
Upload the data template	<u>View File</u>	
Upload relevant supporting document	<u>View File</u>	

4.2 - Library as a Learning Resource

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

NMIMS Resource Centre is a well-furnished and air-conditioned library spread over 15,000 sq.ft. It has rich collection of books, journals (National/International), A-V material, annual reports, management games, etc. It aims to serve the needs of Faculty, Research Scholars, Students and other members of the centre by providing an excellent collection of literature.

Library is fully automated with RFID Technology and Koha software for library operations. It has diverse collection of more than 52,000+ books covering all aspects of business and management. This also includes 80+ National and International periodicals and journals carefully archived with back dated issues. A rich collection of online resources is the highlight of the resources centre. It has 35 online databases which offers a vast knowledge base for its members. The e-resources comprise of 1,99,357+ e-books, 87000+ e-journals, an enormous collection of data and reports.

The Centre provides a dedicated digital library with 30 machines. Along with this, library is also equipped with a Bloomberg lab of 12 terminals.

The centre has an open access system. It has a separate Reading Hall with ample seating capacity.

The Resource Centre organizes presentations about library facilities, resources and services were made at the Orientation Programmes for new students.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

A. Any 4 or all of the abov	Α.	Any	4	or	all	of	the	abov
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File Description	Documents
Upload relevant supporting document	<u>View File</u>

4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-

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journals during the year (INR in Lakhs)

2308.63

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

3522

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

245

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

We at SVKM's NMIMS continue to make remarkable changes with the IT infrastructure setup and meet future needs and criteria for future generations. Considering there is total dependency on Internet and available infrastructure, we have also brought Next-Gen change where we introduced wifi 6 and uplifted our computing standards, supporting lightning speed.

Wifi 6 will bring speed enhancements to our infrastructure with a maximum throughput of 9.6 Gbps across multiple channels, compared to 3.5 Gbps on Wi-Fi 5. We have already introduced new technologies like SDWAN for intercommunication, thus eliminating the traditional MPLS thereby enhancing availability and performance and reducing dependency on specific service providers. We can connect all campus

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communication (voice and video) over SDWAN

Significant changes have been made with moving out of hard drives to solid-state drives to enhance performance. SSDs deliver, at the minimum, 6,000 IO/S, which is about 15 percent faster than what an HDD can deliver.

RAM has been upgraded to 8GB for all new PCs, significantly improving performance. We have also installed Smart boards along with Inbuilt Camera and Mic to cater to Hybrid mode Online / Oncampus classes.

Deployment of SCCM provides a comprehensive tool for change and configuration management for Microsoft OS platforms. It enables to push out relevant operating systems, applications, and updates to Windows users quickly and cost-effectively. Budgetary provisions are also made to cater to the ever increasing demand of IT infrastructure.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

4.3.3 - Student - Computer ratio during the year

	Number of Computers available to students for academic purposes	
10984	2285	

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

• ?1 GBPS

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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	<u>View File</u>
Upload the data template	<u>View File</u>

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

13423.75

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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.

There are proper systems and procedures in place to maintain and utilize physical, academic and support facilities. Classrooms are equipped with all modern technology like the smart boards, mike systems, CCTVs and other technologies for better and effective teaching.

Annual Maintenance Contracts (AMCs) with respective agencies are signed for maintenance of all assets in order to utilize the resources optimally. Facility management team undertakes maintenance and preventive maintenance work in a regular interval.

An IT Helpdesk is in place to maintain and upgrade Computer Systems, UPS, Softwares and Servers.

Laboratory equipment is maintained, calibrated and serviced periodically. Major maintenance if required, is done by external agencies.

Housekeeping has been outsourced to external agencies. Washrooms are sanitized regularly. Internal Facility Management Team maintains Solar Panels and power backup facilities like Generators.

Clean and hygienic drinking water is available in the Institute. Water coolers are maintained and cleaned on regular basis. Water

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treatment plant is also installed in the campus. Overhead water tanks and water coolers are cleaned periodically. Quality of drinking water is checked in the lab at regular intervals.

A Sports Committee has been formed which maintains the sports facilities.

Before the commencement of a session, a complete check-up of classrooms is undertaken.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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)

255

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

2194

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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	<u>View File</u>

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

215

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

1914

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

247

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

254

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

The Student Council plays a critical role in institutional development by advocating for the interests of the student body, collaborating with the administration, and contributing to the overall development of the institution. SVKM's NMIMS Student Council (NUSC) is the voice of the students and acts as a bridge between the student body and the administration. The student council is responsible for organizing various events, including social events, cultural events, sports events, academic events, and University Day celebrations. These events help foster a sense of community among the students and contribute to their overall development. The NUSC works towards protecting and advocating for the rights of students. This includes issues such as academic freedom, student safety, and access to resources. The student council collaborates with the administration to develop policies and procedures that benefit the

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student body. They work towards ensuring that the students are informed of the institutional policies and procedures and have a say in the decision-making process. The student council represents the institution and its values. It works towards upholding the institution's reputation and fostering a positive image of the institution among the student body and the wider community.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

124

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

The Alumni Association of SVKM's NMIMS plays a significant role in the development of the institution through various forms of support. Some of the ways in which the Alumni Association contributes to the growth and success of SVKM's NMIMS are:

- 1) It sets up endowments to provide financial assistance which further helps to fund scholarships to the students.
- 2) It provides networking opportunities for current students and recent graduates. This helps students and graduates to build professional connections and find job opportunities.
- 3) It also provides mentoring services to current students and recent graduates. This includes career guidance, advice on academic and professional development, and support for personal growth.
- 4) It helps promote the institution and its programs through various forms of outreach, such as organizing events and conferences, creating marketing materials, and leveraging social media platforms.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

5.4.2 - Alumni contribution during the year (INR in Lakhs)

E.	<1La	khs
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File Description	Documents
Upload relevant supporting document	<u>View File</u>

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 a globally admired University by 2030.

Mission Emerge as a center of excellence best in class in India and Asia and yearning to be the best in the world by 2030. This will be achieved by:

- a. Promoting faculty scholarship at the global level
- b. Benchmarking academic programs and processes, best in India, Asia, and the world
- c. Creating a global learning experience through a mix of student and faculty community from the world market
- d. Developing institutional-level partnerships with one of the top 100 global universities recognized for its academic and research excellence
- e. Strengthening the bond with industry and community or social organizations at a global level
- f. Pursuing the agenda of innovation across all Schools and Faculty

This mission is to be achieved through an action plan that focuses on innovation, benchmarking, and development of a global learning experience enhancing student employability, promoting faculty scholarship at the global level, and developing a bond with industry and community at a global level.

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NMIMS's vision and mission rest on the pillars of a Multidisciplinary approach in program design & research, Innovation in program design and delivery, focus on applied and seminal research, employability of graduates, and contribution to society through outreach programs.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

Decentralization Except for policy decisions all other decisions are taken at the school level and departmental level. Independent and autonomous functioning of Schools is encouraged through the policy of delegation and sharing of well-defined expectations. The Department Advisory Board updates the syllabus from time to time and the same is forwarded to HoD, Associate Dean, and Dean for approval. Syllabus revisions are approved by the Academic Council.

There is a structured decentralization of responsibilities for both Academic and Administrative functions. Deans of Schools carry out independent decision-making for their respective schools.

Accountability of the departments is ensured by defining the duties, roles, and responsibilities of every individual. Powers are decentralized to the Controller of Examinations, Finance Controller, Librarian, and Director of Marketing for their respective departmental functions. Participative Management. The University actively promotes a culture of participative management. It has the following organizational structures that enable participative management in decision-making. Board of Management, Academic Council, Dean's Council, Faculty Council, Board of Studies, Department Advisory Board (for technical programs). This enables the University to constantly adopt healthy policies, regularly update the curriculum and resolve issues through participative and constructive discussions. They also deliberate on the suggestions given by IQAC.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

6.2 - Strategy Development and Deployment

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6.2.1 - The institutional Strategic plan is effectively deployed

Based on the Institutional Strategic Plan, one successfully implemented activity is a change in the Monthly MIS Format which is now submitted by the NMIMS Schools to the VC office in the Template of four Building Blocks as follows:

Research: Knowledge creation that is relevant, applied, and can be integrated with our classroom teaching.

Teaching Excellence: Enhancing Teaching and Learning through "Assurance of Learning" System.

Branding: Making NMIMS known/recognized for its academic excellence and the most preferred institution of learning through our brand-building efforts.

Stakeholders Alignment: Aligning stakeholders and meeting their aspirations.

This gives a comprehensive picture of what is happening at the University. The Deans and Directors collate a report in 2-3 pages based on what has occurred during the month and provide a review of activities and reflections of what has happened in the last month, something significant in terms of Research, creating teaching excellence, pushing the NMIMS brand and meeting aspirations of stakeholders.

Monday Morning Chronicle sent by the VC office puts in place information on Research, Teaching Excellence, Branding, and Meeting Stakeholder Aspiration.

A complete detailed three-year activity plan in the four areas outlined in the Strategic Plan has been submitted by all the Schools to the VCs office.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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.

The Vice-Chancellor is the highest authority of the University's administrative setup. The Schools are headed by Deans. Vice Chancellor is responsible for the overall growth of the institution,

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provides strategic directions to achieve the Vision, Mission & Goals for lateral and vertical growth ensures academic quality sets priorities for developing new programs at all levels, and ensures that the quality of the existing programs is constantly enhanced, develops various faculty and student welfare schemes, develops and implements policies and procedures in conjunction with various bodies, which are adequate and appropriate for maintaining proper levels of academic, administrative and financial control, acts as an appellate authority in Grievance Redressal appeals, nominates senior academicians to head special committees. He is assisted by the Pro-Vice Chancellors. Board of Management, Academic Council, Research Advisory Council, IQAC, Boards of Studies, and other bodies hold regular meetings. The Registrar is the administrative head of the Institution, assisted by Joint, Deputy & Assistant Registrars.

Each School is headed by a Dean and is ably assisted by Associate Deans, faculty members, and staff. The Controller of Examinations ensures the confidentiality of the entire examination process and maintains transparency in all activities. The financial administration comprises of Finance Officer and a team of dedicated professionals.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

A. All of the above

- 1. Administration
- 2. Finance and Accounts
- 3. Student Admission and Support
- 4. Examination

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

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The University makes exhaustive efforts to enhance the professional skills of the teaching and non-teaching staff.

The University conducts FDPs for faculty in their respective domain and innovative pedagogical techniques. They are encouraged to enroll in Ph.D. programs. On completion of the course, they are reimbursed for the fees and promoted to the next grade. They are encouraged to participate in the national and international conferences. Research Promotion Policy has been in place and is revised regularly.

The University conducts reviews and appraisals at all levels. Continuous feedback is given to the faculty members to improve their delivery, content, and assessment methods. For the leadership at NMIMS, retreats are conducted to appraise them of the vision, mission, and goals set by the University so that there is unison in thought in attaining excellence in all aspects.

For non-teaching staff, regular programs are conducted to improve their competencies in application software like SAP, MS Office, LMS, and soft skills to enhance their skills based on the training needs analysis.

Faculty and staff appraisals are an integral part of the university's functioning. The appraisal is on technical, and interpersonal skills, knowledge, and their ability to deliver as per the university's expectations. Annual Awards to the faculty and staff are based on their appraisals. Other employees' welfare measures are listed in the supporting document.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

41

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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

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133

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

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)

244

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Budget planning starts at the School level wherein the requirements for research, infrastructure, other nonrecurring expenditures, salary, honorariums contingency expenses, etc. are accounted for; along with the Income (mainly Fees).

The budget is presented to the Finance Committee (which is constituted as per the UGC Regulations), and Planning Monitoring Board and is approved by the Board of Management.

Approved budgets are entered in SAP (our ERP). Further, in SAP, we have separate modules for Income (Students' Lifecycle), for Expenses (Materials Management) which are integrated with Finance Module.

The University has adopted all net banking modes for receipt of fees and payment of salaries and vendor invoices. This provides real-time information about resource availability vs budgets.

The Finance Committee meets thrice a year. In all its meetings it monitors the use of Financial resources and institutional performance on financial targets.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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	No File Uploaded
Upload relevant supporting document	No File Uploaded

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	No File Uploaded
Upload relevant supporting document	No File Uploaded

6.4.4 - Institution conducts internal and external financial audits regularly

External Audit is conducted by M/s. Kishore A. Parikh Co., Chartered Accountants.

The external Auditor seeks all the information and explanation it finds necessary for the purpose of the Audit and conducts an audit.

Please find attached the duly audited Balance Sheet and Income & Expenditure Account along with the Note on significant accounting policies, Auditor's Report for Financial Year 2021-22.

As regards Internal Financial Audit, the University has built stringent internal controls over all the activities of the Institute to prevent revenue leakage and achieve economy in operations and overall efficiency in the system. These controls include separation of duties, set limits of authority, accounting system access controls, standardized documentation, periodic reconciliations in the accounting system, etc. Regular evaluation of the existing controls has moderated the need for additional internal audits. For

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Financial Year 2021-22, no outside agency was appointed to conduct Internal Audit.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

NMIMS ensures good quality in all its academic and research programs at different levels. Ever since the constitution of IQAC, it has been the single major driving force for various

quality assurance and enhancement initiatives. All major academic and co-curricular decisions are taken in the IQAC meetings chaired by the Vice-Chancellor. IQAC comprises faculty and staff from all Schools and cadres including current students, alumni, and industry experts. The conscious and sincere efforts in introducing Outcome-based education across all programs and schools. Some of the key decisions taken in IQAC pertaining to teaching, learning, evaluation, and research are:

Teaching-Learning Process has always believed in continuous

improvement to provide a better experience to the students. In response to the changing paradigms of education and expectations of next-generation students, NMIMS has introduced innovative pedagogical tools for experiential learning.

Research Initiatives at NMIMS ensure quality higher education by integrating teaching and research involving faculty and students at all levels. Some of the initiatives taken up are:

- 1. Participation and contribution to Govt. funded and University funded projects
- 2. Identification of new research areas based on priority and expertise.
- 3. Creation of research facilities with enhanced intra-mural funding to support collaborative and interdisciplinary research in emerging areas.

- 4. FDPs, International Conferences, Workshops, etc., on emerging areas, IPR, managing research projects and personnel, research ethics, etc.
- 5. Mentoring of faculty, staff, and students.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

A. Any 5 or all of the above

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting documnent	<u>View File</u>

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 implementation of the decisions taken in the IQAC meetings has resulted in institutionalizing quality practices in teaching, learning, and research endeavors.

With respect to Academics:

- 1. Restructuring of curriculum to provide additional time for self-learning, experiential and project-based learning
- 2. Adopting Revised Blooms Taxonomy to promote higher order thinking, and introduction of various assessment models to ascertain attainment, of course, learning outcomes Expansion of infrastructure for academics and research Introduction of new programs in emerging areas of Research Creation of niche area labs with funding agency & industry support.

Upgradation of ICT Increased collaborative research with national and international partners from industry and academia

- 1. Recognized as a Category I institution by the University Grants Commission (UGC) in 2018
- 2. Ranked 51 in the University category in the National Institutional Ranking Framework (NIRF) 2022
- 3. Number of UG programs introduced last year: 06
- 4. Number of Publication last academic year: 731

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

NMIMS University as an institution of work and study aims to be free from gender-based discrimination and harassment. We seek to continually build a secure campus space for all employees and students to develop and flourish to their full potential, without constraints of gender-based inequity.

Safety and Security of Women:

Learning Self-defence is the greatest favour a woman can do for herself given the increasingly hostile environment she is exposed to. It has invariably become a need of the hour. Catering to that need, Team SSR and Nishchay organized a workshop on basic self-defence techniques for all the female students of NMIMS. The workshop was conducted by field maestros, the likes of Mr Imran Sheikh, Mr Mohammad Mazhar and Mr Sayed Arbaz who are national-level kick-boxers and trainers for the IAS and IPS officers.

Counselling:

The NMIMS counselling team, comprised of psychologists, is available on campus to provide emotional and psychological intervention to the individual referred by the sexual harassment disciplinary committee. If a student or employee has disclosed an instance of sexual/gender-based harassment, they are guided to the appropriate committee.

Common rooms:

General common rooms are provided on each floor for student, staff, and faculty for interaction.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Annual gender sensitization action plan(s)	https://www.nmims.edu/docs/7.1.1%20Gender%20 Sensitization%20Action%20Plan%20PDF.pdf
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	https://www.nmims.edu/docs/7.1.1%20FACILITIE S%20for%20WOMEN%20at%20NMIMS%20pdf.pdf

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

B. Any 3 of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

Liquid waste: Wastewater and sewage water treatment plant is of MBR-based sewage treatment model. The capacity of the sewage treatment plant is 350 KLD (Kilo liter per day). Major waste reaching the plant is in the form of sludge from floor washrooms and canteen. MBR treatment helps in the reduction of foul smell being emitted. Treated wastewater is used for flushing purposes.

Solid waste: is segregated at source and collected by Safai Karmachari to dispose of the dumping yards of BMC. Waste plastic metals, glass, cardboard, newspaper, and stationery are systematically collected, segregated, and sold to authorized vendors for recycling. The paperless concept is adopted by the digitization of office procedures through electronic means via email and Google Classroom; thus, reducing paper-based waste and reduce carbon dioxide emissions.

E-Waste: Memory chips, motherboards, compact discs, cartridges generated by electronic equipment Computers, Printers, and Photocopiers are recycled. Irreparable systems are discarded and usable parts are for replacements. Discarded parts of systems and electronic equipment are sold to vendors for the recycling process.

Waste Recycling system: The waste collected is segregated into WET Waste and Dry Waste through separate waste bins.

Biomedical Waste Management: NMIMS is registered with SMS Envoclean Pvt. Ltd, BMC-approved agency for bio-medical waste management. All biomedical waste generated during experimentation is collected in color-coded bags and handed over to the agency for further disposal.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

- 7.1.4 Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus
- A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

7.1.5 - Green campus initiatives include

- 7.1.5.1 The institutional initiatives for greening the campus are as follows:
- A. Any 4 or All of the above
- 1. Restricted entry of automobiles
- 2. Use of bicycles/ Battery-powered vehicles
- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

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File Description	Documents
Upload relevant supporting document	<u>View File</u>

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:
- B. Any 3 of the above

- 1. Green audit
- 2. Energy audit
- 3. Environment audit
- **4.** Clean and green campus recognitions/awards
- **5. Beyond the campus environmental promotional activities**

File Description	Documents
Upload relevant supporting document	<u>View File</u>

7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-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.

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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)

NMIMS strives to be an inclusive community by inculcating the values of secularism, and regard for moral values. The University

inculcates these values in its stakeholders and set them as the guiding principles. The faculty, staff, and students of the University are a cross-section of diverse linguistic, regional, communal, and socio-economic backgrounds. Admission to UG and PG programs is done according to merit. We do not deprive meritorious students from seeking admission at NMIMS due to financial difficulties. Besides government scholarships, the University has various scholarships. The college celebrates cultural, regional, linguistic, and communal harmony and embraces these diversities by observing the days of cultural and regional importance. Nationally important days like Republic Day, Independence Day, Gandhi Jayanti, National Youth Day, National Integration Day, Constitution Day, etc. are celebrated with due importance. University student councils organize programs to uphold values of social inclusion, cultural harmony, and national integration such as International Yoga Day.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

The University takes various initiatives to sensitize the students and faculty to the constitutional obligations: values, rights, duties, and responsibilities, by organizing many events and programs.

So, the University organized various programs to inculcate these values in the students and faculty. The University begins the sensitization program every year with the induction of undergraduate students, where the Dean emphasizes the importance of the constitutional duties of all citizens and the need to transform ourselves into responsible citizens. University also makes use of all the possible platforms such as the website. The prospectus, placement brochures, and handbook disseminate

constitutional values and fundamental duties. The preamble of the constitution is part of the common course which is taught in all the entire undergraduate programs. National festivals like Independence Day and Republic Day are celebrated with ceremonial flag hoisting invoking patriotic and nationalist fervour in the minds of the community. The University celebrates the birthday of Mahatma Gandhi every year to cherish and follow the noble ideals which inspired our national leaders to fight for the freedom of the country and to inculcate those values among the members of the college community.

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Besides these, the schools also organize

various activities such as Cleaning of public places Debate on social issues Talks on disaster preparedness, Awareness of gender issues/anti-ragging, Anti-corruption Surveys, Awareness of public transport/traffic rules, Blood donation campaigns, Environment awareness, etc.

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts 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

All of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

NMIMS celebrates Independence Day to commemorate our brave freedom fighters who laid their lives for India's independence.

Vigilance Awareness Week is celebrated when all take an integrity pledge to adopt a code of ethics and protect the rights and interests of stakeholders and the society at large.

Teachers' Day is celebrated to honor the teachers on 5th September.

National Law Day or Constitution Day on the 26th of November commemorates the formal adoption of the constitution of India by the Constituent Assembly. We pay homage to Dr. BR Ambedkar and the constituent Assembly who gave shape to the democratic framework of India. Let us thrive to uphold the values of our constitution and keep its spirits alive.

The Pharmacy School celebrates Pharmacists' Day with immense pride and gratitude. The 25th of September is reserved worldwide, to honor Pharmacists, the remedy wizards of the healthcare industry, and

generate awareness amongst the masses regarding the accurate administration of drugs, conventional medical practices, preventive measures against diseases, and the overall development of our medical management system.

NMIMS School of Design celebrates World Industrial Design Day on 29th June with its students.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

7.2 - Best Practices

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

1. Title of the Practice

Inculcating the spirit of Research and nurturing Research inquisitiveness

2.Objectives of the Practice

- To create an ecosystem for Research and Innovation
- To encourage faculty and students to undertake high-quality interdisciplinary research
- To create a Research-friendly environment and infrastructure
- To create own intellectual property and attain IPRs

3. The context

Research is an indispensable part of higher education, crucial for the development of policies and practices that can improve the quality of education in the academic field. This motivated NMIMS to strengthen R&D activity that focuses on various independent domains and encourages multi-disciplinary research.

4. The Practice

- Modernization of laboratories
- Research Incentive schemes
- Seed Grant for Research projects
- Conference Sponsorships for faculty
- Scholarship for PhD students

5. Evidence of Success

- Increase in the Research grants obtained year after year
- Increase in number of Research papers in indexed journals
- Increase in NMIMS average Impact factor to 3.3
- Increase in NMIMS University H Index to 60
- Increase in number of Patents Granted
- Increase in National & International Research funding
- Increase in the Research Incentives disbursed to faculty

6. Problems Encountered and Resources Required

- Reduction in workload of Researchers leading to recruiting of more qualified, experienced faculty (to fill the gap) is proving challenging.
- Despite best efforts to encourage Research, there is still, room for improvement to become a Research focused University.

Link: https://nmims.edu/research-practice.php

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)

EXAMINATION MANAGEMENT REFORMS

Setting of question papers and carrying out evaluations to ensure that NMIMS imparts Outcome Based Education. The core of the testing has been changed from memory-based testing to Assurance of Learning and outcome based education. Student responses are mapped to course outcomes and programme outcomes.

Introduction of 'Question Bank Management', faculty members at all Schools participate in the process of authoring questions, which are further reviewed and approved by senior faculty. Use of technology implemented for delivery of question papers to avoid physical handling of question papers.

Introduction of process of Onscreen Evaluation of answer books. Benefits are availability of MIS on question-wise evaluation report, thereby ensuring quality of questions for future examinations, reduction of logistics cost as no physical movement of answer books. Totaling of question-wise marks done by software thereby improving the quality of evaluation.

Participation in National Academic Depository. NMIMS successfully

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uploaded records of NMIMS graduated students on Digilocker. Students would be able to access their final certificates on Digilocker app anywhere anytime.

Using SAP as ERP for all examination related activities. All the processes are automated. Ensuring error free on-time declaration of results and maintain transparency in every process.

Ensuring electronic delivery of transcripts of students to the Universities abroad/ India.

Website Link: https://www.nmims.edu/examination-management-reforms

7.3.2 - Plan of action for the next academic year

- 1. EnsureAOL/OBE process in all the schools across all programs
- 2. Introduce more value-added courses
- 3. Target of achieving 100%Ph.D. faculty
- 4. Improve research productivity of the faculty
- 5. Motivate the faculty to engage in Interdisciplinary Research
- 6. Motivate the faculty to publish in high impact factor journals
- 7. Support the faculty to engage in more collaborative research with national and international agencies
- 8. Improve the Quality of the PhD programs across Schools
- 9. Motivate the faculty to develop E-content for various platforms
- 10. Introduce more innovative programs