

*Guidelines for the Creation of the*  
**Internal Quality Assurance Cell (IQAC)**  
**and Submission of Annual Quality Assurance**  
**Report (AQAR) in Accredited Institutions**  
*(Revised in October 2013)*



**राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्**

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

*An Autonomous Institution of the University Grants Commission*

P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072 India

# NAAC

## VISION

*To make quality the defining element of higher education in India through a combination of self and external quality evaluation, promotion and sustenance initiatives.*

## MISSION

- ☞ To arrange for periodic assessment and accreditation of institutions of higher education or units thereof, or specific academic programmes or projects;*
- ☞ To stimulate the academic environment for promotion of quality of teaching-learning and research in higher education institutions;*
- ☞ To encourage self-evaluation, accountability, autonomy and innovations in higher education;*
- ☞ To undertake quality-related research studies, consultancy and training programmes, and*
- ☞ To collaborate with other stakeholders of higher education for quality evaluation, promotion and sustenance.*

## Value Framework

To promote the following core values among the HEIs of the country:

- Contributing to National Development*
- Fostering Global Competencies among Students*
- Inculcating a Value System among Students*
- Promoting the Use of Technology*
- Quest for Excellence*

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# **Guidelines for the Creation of the Internal Quality Assurance Cell (IQAC) and Submission of Annual Quality Assurance Report (AQAR) in Accredited Institutions**

## **Introduction**

In pursuance of its Action Plan for performance evaluation, assessment and accreditation and quality up-gradation of institutions of higher education, the National Assessment and Accreditation Council (NAAC), Bangalore proposes that every accredited institution should establish an Internal Quality Assurance Cell (IQAC) as a post-accreditation quality sustenance measure. Since quality enhancement is a continuous process, the IQAC will become a part of the institution's system and work towards realisation of the goals of quality enhancement and sustenance. The prime task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in the overall performance of institutions. For this, during the post-accreditation period, it will channelize all efforts and measures of the institution towards promoting its holistic academic excellence.

The guidelines provided in the following pages will guide and facilitate the institution in the creation and operation of the Internal Quality Assurance Cell (IQAC). The work of the IQAC is the first step towards internalization and institutionalization of quality enhancement initiatives. Its success depends upon the sense of belongingness and participation it can inculcate in all the constituents of the institution. It will not be yet another hierarchical structure or a record-keeping exercise in the institution. It will be a facilitative and participative voluntary system/unit/organ of the institution. It has the potential to become a vehicle for ushering in quality enhancement by working out planned interventionist strategies to remove deficiencies and enhance quality like the "Quality Circles" in industries.

## **Objective**

*The primary aim of IQAC is*

- To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.
- To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

## **Strategies**

*IQAC shall evolve mechanisms and procedures for*

- a) Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks;
- b) The relevance and quality of academic and research programmes;
- c) Equitable access to and affordability of academic programmes for various sections of society;

- d) Optimization and integration of modern methods of teaching and learning;
- e) The credibility of evaluation procedures;
- f) Ensuring the adequacy, maintenance and proper allocation of support structure and services;
- g) Sharing of research findings and networking with other institutions in India and abroad.

## **Functions**

*Some of the functions expected of the IQAC are:*

- a) Development and application of quality benchmarks/parameters for various academic and administrative activities of the institution;
- b) Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process;
- c) Arrangement for feedback response from students, parents and other stakeholders on quality-related institutional processes;
- d) Dissemination of information on various quality parameters of higher education;
- e) Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles;
- f) Documentation of the various programmes/activities leading to quality improvement;
- g) Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of best practices;
- h) Development and maintenance of institutional database through MIS for the purpose of maintaining /enhancing the institutional quality;
- i) Development of Quality Culture in the institution;
- j) Preparation of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC, to be submitted to NAAC.

## **Benefits**

*IQAC will facilitate / contribute*

- a) Ensure heightened level of clarity and focus in institutional functioning towards quality enhancement;
- b) Ensure internalization of the quality culture;
- b) Ensure enhancement and coordination among various activities of the institution and institutionalize all good practices;
- c) Provide a sound basis for decision-making to improve institutional functioning;
- d) Act as a dynamic system for quality changes in HEIs;
- e) Build an organised methodology of documentation and internal communication.

## **Composition of the IQAC**

IQAC may be constituted in every institution under the Chairmanship of the Head of the institution with heads of important academic and administrative units and a few teachers and a few distinguished educationists and representatives of local management and stakeholders.

The composition of the IQAC may be as follows:

1. Chairperson: Head of the Institution
2. A few senior administrative officers
3. Three to eight teachers
4. One member from the Management
5. One/two nominees from local society, Students and Alumni
6. One/two nominees from Employers /Industrialists/stakeholders
7. One of the senior teachers as the coordinator/Director of the IQAC

The composition of the IQAC will depend on the size and complexity of the institution. It helps the institutions in planning and monitoring. IQAC also gives stakeholders or beneficiaries a cross-sectional participation in the institution's quality enhancement activities. The guidelines given here are only indicative and will help the institutions for quality sustenance activities.

The membership of such nominated members shall be for a period of two years. The IQAC should meet at least once in every quarter. The quorum for the meeting shall be two-third of the total number of members. The agenda, minutes and Action Taken Reports are to be documented with official signatures and maintained electronically in a retrievable format.

It is necessary for the members of the IQAC to shoulder the responsibilities of generating and promoting awareness in the institution and to devote time for working out the procedural details. While selecting these members several precautions need to be taken. A few of them are listed below:

- ♦ It is advisable to choose persons from various backgrounds who have earned respect for integrity and excellence in their teaching and research. Moreover, they should be aware of the ground realities of the institutional environment. They should be known for their commitment to improving the quality of teaching and learning.
- ♦ It would be appropriate to choose as senior administrators, persons in charge of institutional services such as library, computer center, estate, student welfare, administration, academic tasks, examination and planning and development.
- ♦ The management representative should be a person who is aware of the institution's objectives, limitations and strengths and is committed to its improvement. The local society representatives should be of high social standing and should have made significant contributions to society and in particular to education.

## **The role of coordinator**

The role of the coordinator of the IQAC is crucial in ensuring the effective functioning of all the members. The coordinator of the IQAC may be a senior person with expertise in quality aspects. She/he may be a full-time functionary or, to start with, she/he may be a senior academic /administrator entrusted with the IQAC as an additional responsibility. Secretarial assistance may be facilitated by the administration. It is preferable that the coordinator may have sound knowledge about the computer, its various functions and usage for effective communication.

## **Operational Features of the IQAC**

Quality assurance is a by-product of ongoing efforts to define the objectives of an institution, to have a work plan to achieve them and to specify the checks and balances to evaluate the degree to which each of the tasks is fulfilled. Hence devotion and commitment to improvement rather than mere institutional control is the basis for devising procedures and instruments for assuring quality. The right balance between the health and growth of an institution needs to be struck. The IQAC has to ensure that whatever is done in the institution for “education” is done efficiently and effectively with high standards. In order to do this, the IQAC will have to first establish procedures and modalities to collect data and information on various aspects of institutional functioning.

The coordinator of the IQAC and the secretary will have a major role in implementing these functions. The IQAC may derive major support from the already existing units and mechanisms that contribute to the functions listed above. The operational features and functions discussed so far are broad-based to facilitate institutions towards academic excellence and institutions may adapt them to their specific needs.

## **Monitoring Mechanism**

The institutions need to submit yearly the Annual Quality Assurance Report (AQAR) to NAAC. A functional Internal Quality Assurance Cell (IQAC) and timely submission of Annual Quality Assurance Reports (AQARs) are the Minimum Institutional Requirements (MIR) to volunteer for second, third or subsequent cycle’s accreditation. During the institutional visit the NAAC peer teams will interact with the IQACs to know the progress, functioning as well quality sustenance initiatives undertaken by them.

The Annual Quality Assurance Reports (AQAR) may be the part of the Annual Report. The AQAR shall be approved by the statutory bodies of the HEIs (such as Syndicate, Governing Council/Board) for the follow up action for necessary quality enhancement measures.

The Higher Education Institutions (HEI) shall submit the AQAR regularly to NAAC. The IQACs may create its exclusive window on its institutional website and regularly upload/ report on its activities, as well as for hosting the AQAR.

The NAAC Accredited institutions need to submit only the soft copy as word file (.doc/.docx) through e-mail ([naac.aqar@gmail.com](mailto:naac.aqar@gmail.com)). The file name needs to be submitted with Track ID of the institution and College Name. For example MHCOGN16601-Samudra Arts and Science College, Taliamegu-Maharashtra.doc or EC\_32\_A&A\_143 dated 3-5-2004-Samudra Arts and Science College, Taliamegu-Maharashtra.doc. The Higher Education Institutions need not submit the printed/hard copy to NAAC. The acknowledgements would be sent to the institutions through e-mail.



## The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)

### Part – A

#### I. Details of the Institution

1.1 Name of the Institution	Shri Vile Parle Kelavani Mandal's Narsee Monjee Institute of Management Studies (Deemed to be University)
1.2 Address Line 1	Bhaktivedanta Marg, JVPD Scheme,
Address Line 2	Vile Parle (West)
City/Town	Mumbai
State	Maharashtra
Pin Code	400056
Institution e-mail address	registrar@nmims.edu
Contact Nos.	02242355501
Name of the Head of the Institution:	Dr. Rajan Saxena
Tel. No. with STD Code:	02242355502
Mobile:	9833725699

Name of the IQAC Co-ordinator:

Dr. Meena Chintamaneni

Mobile:

9920150060

IQAC e-mail address:

meena.chintamaneni@nmims.edu

1.3 NAAC Track ID (For ex. MHC0GN 18879)

13025

1.4 NAAC Executive Committee No. & Date:

(For Example EC/32/A&A/143 dated 3-5-2004.

This EC no. is available in the right corner- bottom of your institution's Accreditation Certificate)

EC(SC)/27/A&A/11.3

1.5 Website address:

www.nmims.edu

Web-link of the AQAR:

<http://www.nmims.edu/reports-and-plans/>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	5 *	-	1999	3 years
2	2 <sup>nd</sup> Cycle	A	86.6%	2006	5 years
3	3 <sup>rd</sup> Cycle	A+	3.59	2017	7 years
4	4 <sup>th</sup> Cycle				

1.7 Date of Establishment of IQAC :

DD/MM/YYYY

04/06/2005

**1.8 AQAR for the year (for example 2010-11)**

2017-18

**1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC (for example AQAR 2010-11 submitted to NAAC on 12-10-2011)**

i. AQAR	2012-13	14/08/2013
ii. AQAR	2013-14	21/08/2014
iii. AQAR	2014-15	19/08/2015
iv. AQAR	2015-16	30/08/2016
v. AQAR	2016-17	29/08/2017
vi. AQAR	2017-18	05/12/2018

**1.10 Institutional Status**

University State  Central  Deemed  Private

Affiliated College Yes  No

Constituent College Yes  No

Autonomous college of UGC Yes  No

Regulatory Agency approved Institution Yes  No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education  Men  Women

Urban  Rural  Tribal

Financial Status Grant-in-aid  UGC 2(f)  UGC 12B

Grant-in-aid + Self Financing  Totally Self-financing

**1.11 Type of Faculty/Programme**

Arts  Science  Commerce  Law  PEI (Phys Edu)

TEI (Edu)  Engineering  Health Science  Management

Others (Specify)

Pharmacy, Architecture, Economics, Liberal Arts & Design, Performing Arts

1.12 Name of the Affiliating University (*for the Colleges*)

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University

University with Potential for Excellence  UGC-CPE

DST Star Scheme  UGC-CE

UGC-Special Assistance Programme  DST-FIST

UGC-Innovative PG programmes  Any other (*Specify*)

UGC-COP Programmes

## **2. IQAC Composition and Activities**

2.1 No. of Teachers

2.2 No. of Administrative/Technical staff

2.3 No. of students

2.4 No. of Management representatives

2.5 No. of Alumni

2.6 No. of any other stakeholder and  
community representatives

2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts

2.9 Total No. of members

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders: No.  Faculty

Non-Teaching Staff  Students  Alumni  Others

2.12 Has IQAC received any funding from UGC during the year? Yes  No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos.  International  National  State  Institution Level

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year \*

Plan of Action	Achievements
<ul style="list-style-type: none"><li>To review the Learning Management System formulated by the University and its implementation.</li><li>To consider induction of Choice Based Credit System Courses.</li><li>To review the process of curriculum development.</li><li>To start new program specialization M Tech. Artificial Intelligence.</li><li>To consider Introducing Online Examination process</li></ul>	<ul style="list-style-type: none"><li>Learning Management System developed in-house, "Student Portal" has been introduced.</li><li>Choice Based Credit System Courses have been introduced from academic year 2018-19.</li><li>Unification of PGDM program across campuses has been implemented from the academic year 2018-19.</li><li>New specialization M. Tech. Artificial Intelligence has been introduced from the academic year 2017-18.</li><li>Online Examination process successfully tested</li></ul>

2.15 Whether the AQAR was placed in statutory body Yes  No

Management  Syndicate  Any other body

Provide the details of the action taken

- School of Performing Arts and M Tech. Artificial Intelligence program specialization has been launched from the academic year 2018-19.
- New Learning Management System “Student Portal” has been introduced.
- Choice Based Credit System Courses have been introduced from academic year 2018-19.
- Online Examination process has been successfully tested
- Unification of PGDM program across campuses has been adopted from the academic year 2018-19.

## Part – B

### Criterion – I

#### I. Curricular Aspects

##### 1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	1	-	1	
PG	15	2	17	
UG	19	2	21	
PG Diploma	10	-	10	
Advanced Diploma	-	-	-	
Diploma	10	1	11	
Certificate	14	-	14	
Others	3	-	3	
<b>Total</b>	<b>72</b>	<b>5</b>	<b>77</b>	
Interdisciplinary	7	2	9	
Innovative	6	1	7	

##### 1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

NMIMS has introduced the **CBCS** offerings from the Academic year 2018-19 across seven schools to enable students to get knowledge of various domains. The CBCS offerings of courses are opted for UG Program to UG program and PG Program to PG Program.

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	All UG programs and PG programs
Trimester	Only MBA programs
Annual	

1.3 Feedback from stakeholders\* Alumni  Parents  Employers  Students   
(On all aspects)

Mode of feedback : Online  Manual  Co-operating schools (for PEI)

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Yes. Every School conducts their own Board of Studies meetings twice a year. The Board of Studies comprises of industry experts and academicians from institutions

1.5 Any new Department/Centre introduced during the year. If yes, give details.

School of Entrepreneurship & Family Business, School of Performing Arts

## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
426	307	62	57	-

2.2 No. of permanent faculty with Ph.D.

208
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2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
57	61	11	63	3	16	16	1	87	141

2.4 No. of Guest and Visiting faculty and Temporary faculty

424
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499
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-
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2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	12	230	
Presented papers	93	74	
Resource Persons	2	66	

2.6 Innovative processes adopted by the institution in Teaching and Learning:

Apart from program innovations, NMIMS uses innovative pedagogy which is experiential in nature, like online courses, Courses taught using software like SAS /SPSS, Use of Black Board ICT technology, Industry Visits, Industry based research projects, Industry run courses, guest lectures by eminent industry experts, Use of Harvard online modules and case studies, Use of Bloomberg Terminals, theatre workshops, movie analysis, Development of soft skills through courses on Communication Skills, Unique peer learning and self-learning programme through group work and projects / presentations, Seminar and Workshops, use of games, case studies, movies, simulation exercises, debates, role play, group discussions, Webinar Lectures, Youtube Lectures and Demonstration, Virtual Classrooms, Use of Models and simulation software, 3D Videos.

Every year the University an event named '**Chancellor's Challenge**', which encourages students across the schools to emerge with innovative ideas leading to an entrepreneurial venture. Each school has an innovation cell which nurtures the spirit of innovation and entrepreneurship. The cell also supports incubation, creation of IPR and setting up of ventures. NMIMS has also put in place an IPR policy.

The AIC-NMIMS Incubation Center is one among the prestigious Atal Incubation Centre's established at NMIMS (Deemed-to-be-University) in Mumbai, with the support of the Atal Innovation Mission set up by



NITI Aayog. The Incubation Center is registered as a not-for-profit Section 8 Company (erstwhile Section 25 Company under the Companies Act, 1956) and is guided by well-qualified and competent Board of Directors. While AIC-NMIMS plans to be sector agnostic and will focus on supporting entrepreneurs and startups in the following domains in the early stages of establishment:

- Health & Pharmaceuticals
- Manufacturing & Engineering
- Information Technology
- Other areas of Social & National Importance

AIC-NMIMS has been set up on a 10,000 sq. ft. space at Mumbai campus of NMIMS. AIC-NMIMS will leverage the existing infrastructural facilities currently available at NMIMS including classrooms, seminar halls, conference rooms, board rooms, computer labs, finance lab with Bloomberg terminals and Wi-Fi enabled campus. In addition the laboratory infrastructure will be made available to the incubates/start-ups upon prior request and based on availability. AIC-NMIMS will also provide access to the Centers of Excellence already established at NMIMS and they can also avail knowledge resources at the Y.K Bhushan Learning Resource Centre. AIC-NMIMS will also provide Technical Assistance, Marketing Assistance, Legal Services, Networking Support, assistance in securing capital, Management Assistance, Mentoring, Business Counselling & Training to the incubates/start-ups.

2.7 Total No. of actual teaching days 

198
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during this academic year

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

Online Examination process introduced, Case centric evaluation, open book examination, multiple choice examination, assignment based examinations, quizzes, projects, practicals, Class-participation, Individual presentation in class, Class test, Surprise test, Individual assignment, Group assignments, Presentations, Decision sheets, Term papers, project reports, moderation of answer books with a predefined set of rules and processes, Grievance redressal

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development 

120
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as member of Board of Study/Faculty/Curriculum Development workshop

2.10 Average percentage of attendance of students 

95%
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2.11 Course/Programme wise distribution of pass percentage: **We follow 4 point Cumulative Grade Point Average System (CGPA)**

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

- The University has set up a central academic section which reviews the academic processes at each school on a monthly basis. The section prepares an academic review report which is presented to the Board of Management on a regular basis for review and further direction.
- Academic Review of all the Schools after every Semester / Trimester is conducted by the Vice Chancellor. Based on the inputs received during the Academic Review and the IQAC recommendations, several measures are taken to ensure continuous improvement in all its processes and programs.
- Faculty and course feedback taken from all stakeholders on a regular basis.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty/staff benefitted</i>
Refresher courses	-
UGC – Faculty Improvement Programme	50
HRD programmes	84
Orientation programmes	50
Faculty exchange programme	-
Staff training conducted by the university	905
Staff training conducted by other institutions	1
Summer / Winter schools, Workshops, etc.	31
Others	140

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	345	64	56	-
Technical Staff	82	19	12	-

## Criterion – III

### 3. Research, Consultancy and Extension

#### 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

To enhance research, the University had announced Research Promotion Policy. This policy has 3 components:

- a) Provision of seed grants
- b) Incentivisation of research
- c) Facilitation of filing patents

In order to encourage research, the University has increased the entitlement of grant for each faculty member to Rs. 2,00,000/-.

Research incentives have been increased substantially to motivate the faculty.

Also, research assistance in the form of Research Associates has been provided.

Intellectual Property Policy has been introduced.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	10	17	27	31
Outlay in Rs. Lakhs	84,31,404	4,72,67,654	5,56,99,058	

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	24	12	36	11
Outlay in Rs. Lakhs	10,80,189	11,55,300	22,35,489	

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	87	03	
Non-Peer Review Journals	113	25	
e-Journals	6	9	
Conference proceedings	93	74	

#### 3.5 Details on Impact factor of publications:

Range  Average  h-index  Nos. in SCOPUS

### 3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Sr. No.	Name of the Project	Year	Name of the funding agency	Total Grant sanctioned (Rs)	Grant received (Rs)
1	Non canonical functions of telomerase in ovarian cancer	2017-18	Department of Biotechnology (DBT)	88,00,000	21,00,000
2	Nutritional Supplement enriched water purifier	2017-18	GCC CANADA GRANT	49,76,600	25,20,624
3	“Development of electrochemical nanobiosensors based on dendrimer magnetic nanoparticles for the early detection of liver cancer”	2017-18	Department of Science and Technology Nanomission (DST-Nanomission)	48,00,000	26,50,000
4	Study of monocarboxylate transporters as potential targets to exploit hypoxia in cancer: design, synthesis and evaluation of MCT1 and MCT4 inhibitors	2017-18	Science & Engineering Research Board (SERB)	47,82,604	8,00,000
5	Development and assessment of novel formulations containing therapeutic proteins and siRNA for treatment of Diabetic retinopathy	2017-18	Science & Engineering Research Board (SERB)	42,03,000	27,07,159
6	“In-vivo imaging and tracking of iron oxide nanoparticles labelled stem cells for osteochondral repair”	2017-18	Department of Biotechnology (DBT)	40,00,000	40,00,000
7	Isolation, Characterization and Evaluation of Anti-Inflammatory Compounds Isolated From Marine Sponges of Maharashtra Coastal Regions	2017-18	DBT, New Delhi	35,68,000	2,56,023

Sr. No.	Name of the Project	Year	Name of the funding agency	Total Grant sanctioned (Rs)	Grant received (Rs)
8	Effect of Bauhinia variegata (Caesalpiniaceae): a phytomedicine in diabetes and its complications.	2017-18	GRANT DST INSPIRE	35,00,000	6,50,000
9	In vitro and in vivo studies of the acridone derivatives (AC2,AC7 and AC26) in sensitive and resistant breast and lung cancer cell lines.	2017-18	DHR	30,00,000	10,00,000
10	" Design and development of novel inhibitors of inosine 5-monophosphate dehydrogenase II (IMPDH II) as anti-inflammatory agents"	2017-18	DST SERB	25,75,903	1,25,903
11	" Design synthesis characterization and evaluation of anticancer activity of newer 1,3,4-Oxadiazole derivatives."	2017-18	DST DISHA	23,97,500	8,17,500
12	"Innovative approach to target Type 2 Diabetes Mellitus: CB2 agonist combined with L-Arginine"	2017-18	DST SERB	22,81,000	10,00,000
13	Intranasal synthetic neuropeptide Y based brain targeting nanosponges for seizure attenuation in epilepsy	2017-18	Science & Engineering Research Board (SERB)	21,45,000	7,21,150
14	Evaluation of compounds for Anti-aging effects	2017-18	Harvest Agriculture Pvt Ltd	11,08,000	5,90,000
15	Formulation and development of Generic products (For US market)	2017-18	INTELLISCEND PHARMA	5,00,000	2,00,000

Sr. No.	Name of the Project	Year	Name of the funding agency	Total Grant sanctioned (Rs)	Grant received (Rs)
16	Pharmacokinetic evaluation of the developed Bioavailable Curcumin Formulation using Gelucire 48/16 as solid solubilizer	2017-18	Gattefosse India Pvt. Ltd.,	4,00,000	4,00,000
17	To prepare liquid-filled hard shell capsules for Atrovastatin	2017-18	SciTech Centre	3,38,000	1,99,479
18	scientific session - Integrating Pharmacology with Modern Healthcare	2017-18	BIOPHORE	3,19,158	3,19,158
19	Research Project on Impact Assessment for Libya-EU Free Trade Agreement for	2017-18	Libyan Embassy, New Delhi	3,00,000	3,00,000
20	To study effect of long term treatment of herbal drug in animal model of chronic renal failure.	2017-18	THINQ PHARMA PROJECT II	2,98,540	2,53,000
21	Evaluation of herbal drug against chronic renal failure in rats.	2017-18	THINQ Pharma	2,68,180	2,68,180
22	scientific session - Integrating Pharmacology with Modern Healthcare	2017-18	R.K. Pharma	2,54,237	2,54,237
23	Development, Standardization and Stability Studies of therapeutically effective Vegan Ayurvedic formulas for sponsor's company's brand	2017-18	Akme Organics & Skincare Exports	2,00,000	1,00,000
24	Development and Evaluation of Hydrogel Based Contact Lens of Ganciclovir for Treatment of Cytomegalovirus Retinitis	2017-18	Travel Grant received for attending the 2017 AAPS Annual Meeting And Exposition to be held in San Diego, California, USA	1,93,926	1,93,926

Sr. No.	Name of the Project	Year	Name of the funding agency	Total Grant sanctioned (Rs)	Grant received (Rs)
25	Testbed for ODCP	2017-18	NMIMS University	1,93,000	1,00,000
26	Pharmacological evaluation of herbal formulation for treatment of azoospermia”	2017-18	GLOBAL HERBS PHARMACEUTICALS	1,76,410	1,00,000
27	Development and Validation of HPLC method for API and its application to a newly developed formulation.	2017-18	Cerelia Nutritech Private Limited	1,20,000	60,000
28	Scale-up of Lead Molecule Intermediate	2017-18	Godavari Biorefineries Ltd., Mumbai	1,00,000	1,00,000
29	scientific session - Integrating Pharmacology with Modern Healthcare	2017-18	BHARAT SERUMS & VACCINES LTD	1,00,000	1,00,000
30	scientific session - Integrating Pharmacology with Modern Healthcare	2017-18	CADILA HEALTHCARE	1,00,000	1,00,000
31	Efficient screening of Marine sponge-associated Baterial extracts for Protease Enzyme Inhibitor	2017-18	NMIMS University	1,00,000	1,00,000
32	Influence of Bacopa monnieri and Convolvulus pluricaulis in psychosomatic disorders subsequent to long-term voluntary alcohol intake in rats	2017-18	NMIMS University	1,00,000	1,00,000
33	Prosthetic Arm	2017-18	NMIMS University	1,00,000	1,00,000
34	Bioprospecting for Thermostable Phytase	2017-18	NMIMS University	1,00,000	1,00,000
35	A comparative screening of biocompatible Arsenic trichloride nanoparticles	2017-18	NMIMS University	1,00,000	1,00,000

Sr. No.	Name of the Project	Year	Name of the funding agency	Total Grant sanctioned (Rs)	Grant received (Rs)
	on Cancer Cell lines.				
36	Development of prototype supercapacitors based on conducting polymer and metal nanoferrites.	2017-18	NMIMS University	1,00,000	1,00,000
37	Communication Strategies in the delivery of health-related bad news	2017-18	NMIMS University	1,00,000	1,00,000
38	Stock Market Reaction to Women Director Appointments	2017-18	NMIMS University	1,00,000	1,00,000
39	In vitro and in vivo assessment of anti-anxiety mechanism of action of <i>Tabernaemontana divaricata</i>	2017-18	NMIMS University	99,500	99,500
40	Testing and manufacture of products made from alternative materials to substitute plastic bottles	2017-18	NMIMS University	95,000	95,000
41	To investigate the regulation and functional contribution of telomeric protein POT1 in DNA damage response pathway.	2017-18	NMIMS University	95,000	95,000
42	Antidiabetic effect of aqueous extract of flowering tops of <i>Trifolium pratense</i> L.	2017-18	Received a travel grant to Ms. Manisha Oza from DST, SERB under the scheme of international travel grant	92,200	92,200
43	scientific session - Integrating Pharmacology with Modern Healthcare	2017-18	AL PRASAD & SAMITEK	84,746	84,746
44	Cypress University Alliance Technology	2017-18	Cypresss University , USA	65,800	65,800



Sr. No.	Name of the Project	Year	Name of the funding agency	Total Grant sanctioned (Rs)	Grant received (Rs)
45	Pre - clinical evaluation of the efficacy of XAR molecule in mice	2017-18	EPIGENERES BIOTECH	51,800	48,529
46	scientific session - Integrating Pharmacology with Modern Healthcare	2017-18	TORRENT PHARMA	50,000	50,000
47	scientific session - Integrating Pharmacology with Modern Healthcare	2017-18	ORCHID SCIENTIFIC TRF TO MDP & CN	50,000	50,000
48	Dermatopharmacokinetic studies of derma products	2017-18	Ajanta Pharma Limited	47,200	43,200
49	scientific session - Integrating Pharmacology with Modern Healthcare	2017-18	REGENERATIVE MEDICA SERVICES	45,000	45,000
50	scientific session - Integrating Pharmacology with Modern Healthcare	2017-18	REGDOSI CONSULTANCY	42,372	42,372
51	scientific session - Integrating Pharmacology with Modern Healthcare	2017-18	MEDI ANALYTIKA	35,000	35,000
52	Qualitative and Quantitative Estimations of Steroids in Given Medicinal Plant Formulation	2017-18	MadhavBaug, Mumbai	30,000	30,000
53	scientific session - Integrating Pharmacology with Modern Healthcare	2017-18	MARSAP SERVICES PVT LTD	30,000	30,000
54	scientific session - Integrating Pharmacology with Modern Healthcare	2017-18	V J INSTRUMENTS	30,000	30,000
55	scientific session - Integrating Pharmacology with Modern Healthcare	2017-18	MEDITECH	30,000	30,000

<b>Sr. No.</b>	<b>Name of the Project</b>	<b>Year</b>	<b>Name of the funding agency</b>	<b>Total Grant sanctioned (Rs)</b>	<b>Grant received (Rs)</b>
56	Gabapentin–loaded Lipid Nanoparticle Gel for improved management of neuropathic and chronic pain	2017-18	Travel Grant received by Gattefosse India Pvt. Ltd.for presenting paper at Controlled Release Asia (CRA) meeting, Singapore (Ms. Shibani Supe)	25,000	25,000
57	scientific session - Integrating Pharmacology with Modern Healthcare	2017-18	GENTECH MARKETING & DISTRIBUT	25,000	25,000
58	scientific session - Integrating Pharmacology with Modern Healthcare	2017-18	VISHNU TRADERS	25,000	25,000
59	scientific session - Integrating Pharmacology with Modern Healthcare	2017-18	BSP BOOKS PVT LTD	25,000	25,000
60	scientific session - Integrating Pharmacology with Modern Healthcare	2017-18	PARENT PROJECT MUSCULAR DYSTR	21,186	21,186
61	scientific session - Integrating Pharmacology with Modern Healthcare	2017-18	PROMPT PLUS	21,186	21,186
62	scientific session - Integrating Pharmacology with Modern Healthcare	2017-18	PRADO	10,000	10,000
63	Formulation and characterization of LIPOVA-E120-based dosage form	2017-18	VAV Lipid Pvt. Ltd	9,499	9,499

3.7 No. of books published i) With ISBN No.  Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP  CAS  DST-FIST   
 DPE  DBT Scheme/funds   
 SERB  DHR  DST

3.9 For colleges

Autonomy  CPE  DBT Star Scheme   
 INSPIRE  CE  Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences

organized by the Institution

Level	International	National	State	University	College
Number	3	1			
Sponsoring agencies	NMIMS				

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International  National  Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From Funding agency  From Management of University/College   
 Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	4
	Granted	
International	Applied	
	Granted	
Commercialised	Applied	
	Granted	

3.17 No. of research awards / recognitions received by faculty and research fellows of the institute in the year

Total	International	National	State	University	Dist	College
28	2	26	-	-	-	-

3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them

75

182

3.19 No. of Ph.D. awarded to faculty from the Institution

2

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF  SRF  Project Fellows  Any other

3.21 No. of students Participated in NSS events: **NA**

University level  State level   
National level  International level

3.22 No. of students participated in NCC events: **NA**

University level  State level   
National level  International level

3.23 No. of Awards won in **Extension Activities**:

University level  State level   
National level  International level

3.24 No. of Awards won in NCC: **NA**

University level  State level   
National level  International level

3.25 No. of Extension activities organized

University forum	<input type="text" value="1"/>	College forum	<input type="text" value="37"/>		
NCC	<input type="text"/>	NSS	<input type="text"/>	Any other	<input type="text"/>

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- We Care Project in lieu of NSS
- Awareness about chronic diseases and preventive workshops
- Blood donation drive.
- Inter-NGO Sports Day
- Food donation drive
- Joy of Giving Week
- Welnnovate - Social B-plan presentation competition based on the WeCare experiences of the participants.
- World health Days

## Criterion – IV

### 4. Infrastructure and Learning Resources

#### 4.1 Details of increase in infrastructure facilities:

Facilities (sq. ft.)	Existing	Newly created	Source of Fund	Total
Campus area (sq. ft.)	6,15,250.05	19,406.46	<b>Trust/Fees</b>	6,34,656.51
Class rooms	161	26		187
Laboratories	83	1		84
Seminar Halls / Conference Halls	4	-		4
No. of important equipment purchased ( $\geq$ 1-0 lakh) during the current year.		50		
Value of the equipment purchased during the year ( <b>Rs. in Lakhs</b> )		293.91		
Others-Auditorium	10,616.87	-		10,616.87

#### 4.2 Computerization of administration and library

<p>Dedicated digital lab of 30 machines for digital database access and internet                  Wi-Fi enabled library campus.                  CCTV surveillance in library.                  Total No. of databases subscribed during the year– 2 (ASCE, SCC online)                  Reprographic facility.                  SuperNova Magnifier and screen reader software for visually challenged users.                  Bloomberg finance lab with 12 terminals for financial analysis domain experience.</p>
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#### 4.3 Library services:

Details	Existing		Newly Added		Total	
	No.	Value (Rs.)	No.	Value (Rs.)	No.	Value (Rs.)
<b>Text Books</b>	69,384	324,02,507	2,209	18,78,132	71,593	342,80,639
<b>Reference Books</b>	13,103	252,58,476	1,019	20,84,478	14,122	273,42,954
<b>e-Books</b>	1,39,194	40,60,833	8,057	6,13,600	1,47,251	46,74,433
<b>Journals</b>	206	407,20,899	218	15,47,780	218	422,68,679
<b>e-Journals</b>	45,326	382,35,727	38,874	39,16,624	38,874	421,52,351
<b>Digital Databases</b>	25	1351,12,674	4	221,10,631	29	1572,23,305

<b>CD &amp; Video</b>	2,777	28,02,796	91	49,937	2,868	28,52,733
<b>Others (Newspapers)</b>		20,18,293		2,25,906		22,44,199

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others: Interactive boards, laptops, monitors, TVs
Existing	3590	29	1374 mbps	7	3	6	9	32
Added	12	1	-	-	-	-	-	244
<b>Total</b>	<b>3602</b>	<b>30</b>	<b>1374 mbps</b>	<b>7</b>	<b>3</b>	<b>6</b>	<b>9</b>	<b>276</b>

#### 4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

New LMS, "Student Portal" developed by NMIMS and training given to faculty and staff & e-database training given to the students. SAS training given to faculty

#### 4.6 Amount spent on maintenance in lakhs :

i) ICT	703.91
ii) Campus Infrastructure and facilities	10655.63
iii) Equipments	31.68
iv) Others	611.62
<b>Total:</b>	<b>12002.83</b>

## Criterion – V

### 5. Student Support and Progression

#### 5.1 Contribution of IQAC in enhancing awareness about Student Support Services

A well-structured faculty-student-mentoring system is in place.  
Orientation sessions are conducted by the 3 Counsellors on campus for the newly admitted students in all the Schools  
Alumni counsel students on corporate life and career requirements  
The placement cell supports the students for summer and final placements process.  
Each School organizes and encourages students for many activities.  
Faculty mentor students for participation in non-classroom activities like contests and competitions organized by corporates. These help in developing collaborative learning, team work and leadership skills.  
To motivate student participation in international contests the university sponsors their competition fees and travel expenses.  
Soft skill development modules are conducted for under graduate students.  
Two Doctors are available on the campus.  
Three Clinical Psychologists available on campus.

#### 5.2 Efforts made by the institution for tracking the progression

- Analysis of results is done to understand student performance.
- Remedial coaching is conducted after tracking and continuous monitoring.
- Bridge lectures/extra lectures for better understanding are planned.
- Students and faculty meet for doubt resolution.
- Value added workshops and skill building exercises have enriched the programs.

#### 5.3 (a) Total Number of students

UG	PG	Ph. D.	Others	Total
7638	2585	295	210	10728

#### (b) No. of students outside the state

4593

#### (c) No. of international students

30

Men	No	%	Women	No	%
	6843	63.78		3885	36.21



Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OB C	Physically Challenged	Total
8040	22	2	118	0	8184	10364	53	07	304	0	10728

Demand ratio 1: 23      Dropout 0.8 %

#### 5.4 Details of student support mechanism for coaching for competitive examinations (If any)

Mentoring on case to case basis.

No. of students beneficiaries

#### 5.5 No. of students qualified in these examinations

NET	<input type="text"/>	SET/SLET	<input type="text"/>	GATE	03	CAT	25
IAS/IPS etc	<input type="text"/>	State PSC	<input type="text"/>	UPSC	<input type="text"/>	Others	14

#### 5.6 Details of student counselling and career guidance

Two more counsellors have been appointed. Now NMIMS University has 3 full-time counsellors to help students with their emotional needs. The counsellors also assists the student to enhance their ability to learn, adapt and evolve to make the best of their academic environment. Some of the Student challenges handled by the counsellors are Anxiety, confusion, Procrastination, anger management, depression, Homesickness, Internal conflicts, Placement procedures, Decision making, Life-threatening impulsive thoughts.

No. of students benefitted

#### 5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
973	1468	1313	NA

#### 5.8 Details of gender sensitization programmes

Each School was asked to include a task on gender sensitization including the inclusion of this in SBM admission process. 30% of seats reserved for female students at SBM.

## 5.9 Students Activities

### 5.9.1 No. of students participated in Sports, Games and other events

State/ University level  National level  International level

### No. of students participated in cultural events

State/ University level  National level  International level

### 5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports: State/ University level  National level  International level

Cultural: State/ University level  National level  International level

## 5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	86	78.47 lakhs
Financial support from government	11	2.42 lakhs
Financial support from other sources	04	2.75 lakhs
Number of students who received International/ National recognitions	113	52.95 lakhs

### 5.11 Student organised / initiatives

Fairs : State/ University level  National level  International level

Exhibition: State/ University level  National level  International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed:

## Criterion – VI

### **6. Governance, Leadership and Management**

6.1 State the Vision and Mission of the institution

***NMIMS Vision***

To be a globally admired University.

***NMIMS Mission***

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

- a. Promoting faculty scholarship at the global level;
- b. Benchmarking academic programs and processes with the 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 partnership 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.

6.2 Does the Institution has a management Information System

Yes.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

NMIMS had received research grant under Newton-Bhabha Scheme to upgrade curriculum, faculty development and development of industry interface, and Contemporary curriculum benchmarked against the best Universities was introduced. The curriculum development process continues to involve feedback from faculty, students, alumni, industry, management, experts in the area and considers development in learning technology and the discipline, national priorities and benchmarking against the best in the industry.

Continuing the quality improvement strategies in Curriculum Development, standardisation of curriculum across all technology and technology management programs has been adopted. Unification of PGDM programs across all Campuses has also been adopted from Academic Year 2018-19.

NMIMS has introduced the CBCS offerings from the Academic year 2018-19 across seven schools to enable students to get knowledge of various domains. The CBCS offerings of courses are opted for UG Program to UG program and PG Program to PG Program. Innovative courses like online courses on MOOC (Swayam) platform are introduced.

### 6.3.2 Teaching and Learning

NMIMS uses innovative pedagogy which is experiential in nature, like online courses, Courses taught using software like SAS /SPSS, Use of Black Board ICT technology, Industry Visits, Industry based research projects, Industry run courses, guest lectures by eminent industry experts, Use of Harvard online modules and case studies, Use of Bloomberg Terminals, theatre workshops, movie analysis, Development of soft skills through courses on Communication Skills, Unique peer learning and self-learning programme through group work and projects / presentations, Seminar and Workshops, use of games, case studies, movies, simulation exercises, debates, role play, group discussions, Webinar Lectures, Youtube Lectures and Demonstration, Virtual Classrooms, Use of Models and simulation software, 3D Videos. Teaching learning process has an extensive use of computers. IT skills has been introduced as a part of the curriculum. There is a robust feedback system which helps to improve the quality of the teaching learning process.

NMIMS has introduced the CBCS offerings from the Academic year 2018-19 across seven schools to enable students to get knowledge of various domains. The CBCS offerings of courses are opted for UG Program to UG program and PG Program to PG Program. Innovative courses like online courses on MOOC (Swayam) platform are introduced.

New Learning Management System “Student Portal” has been developed in-house and introduced with the objective of Managing the learning environment, deliver face to face trainings and add e-learning elements to the courses. It enhances the teaching learning experience.

### 6.3.3 Examination and Evaluation

- Online Examination process has been successfully tested.
- Passing Standards have been changed as per the requirement of statutory bodies.
- For the purpose of bringing parity in the evaluation of answers carried out by different faculty, the examiners concerned have been directed to discuss the contents of the synoptic answers in a meeting before they start the evaluation of the answers.
- The rules, processes, categories of offences and corresponding penalties relating to adoption of unfair means by students during University examinations were reviewed and subsequently revised to deter the students from adoption of Unfair Means during the University examinations.
- Continuous internal evaluation of the students.
- Integration of attendance penalty with grades.
- A system of moderation of answer books with a predefined set of rules and processes.
- Grievance redressal mechanism in place.
- Grades are assigned only after Factorisation of marks.

#### 6.3.4 Research and Development

- The university continues to earmark separate budget for Research and research infrastructure is enhanced on a regular basis.
- Professional Development Fund is made available and Research promotion policy is revised regularly.
- Research incentives schemes are enhanced annually and more faculty taking benefit from NMIMS University Seed Funding
- Increase in the number of Faculty Development Seminars and Research seminars organised by the university.
- Research Partnerships are on the rise.
- Conduct of National/International conferences across schools.
- Specialized research centres of the university are regularly upgraded.
- Research scholars are paid Scholarship by NMIMS University and government & private agencies.
- Increase in the volumes of NMIMS University Research Journals published every year with additions of newer journals.
  1. NMIMS Management Review
  2. The Journal of Economic and Public Policy
  3. The Biomedical Research Journal
  4. International Journal of Textile Engineering and Processes which has been launched in April 2018.

### 6.3.5 Library, ICT and physical infrastructure / instrumentation

The well-furnished and air conditioned NMIMS Resource Centre is spread over 15,000 sq.ft. It has a rich collection of books, journals (National/International), audio-visuals, CDs, VCDs, annual reports, management games, newsletters, etc. The centre also houses news clippings, newsletters and case studies. It aims to serve the needs of Faculty, Research Scholars, Students and other members of the centre by providing an excellent collection of literature.

The Resource centre has a collection of more than 71,000+ books covering not only all aspects of business and management but also including related areas like Economics, Behavioural Sciences, IT, Law, Engineering, etc. It subscribes to about 218+ National and International periodicals spanning all aspects of management with back issues of some important journals.

Dedicated digital library with around 30 machines is part of our resource centre, where students can access databases and A-V material. Bloomberg Finance Lab comprising of 12 terminals. The centre has an open access system facilitating the free use of material on the shelves. It has a separate Reading Hall with ample capacity. In addition to the regular services, NMIMS also provides facilities like inter library loans, reprographic section to make extraction of information easier. The library also organizes book exhibitions during the year. Every year resource centre organizes workshops/seminars/conferences for library professionals. The centre has institutional membership with BMA (Bombay Management Association), MANLIBNET (Management Library Network), and Indian Institutes of Technology (IIT) Bombay.

The most significant undertaking was the implantation of KOHA software across all institutes of SVKM. The existing number of books, national and international journals, magazines and online resources was augmented during the year. The Library has tied up with the Harvard Business School Publishing to facilitate access to cases and other academic materials.

The library provides access to 5 scholarly journal Databases which provides over 45326 full text e- journals, 1 case study database, 1 corporate databases, 4 law databases, 2 Marketing Databases, 1 Statistics related Database, 1 E-book Database which contains 1,41,250+ e-books, 5 Research Databases, 1 architecture database and 12 terminals of Bloomberg finance lab.

NMIMS Schools are equipped with all learning aids that are required for effective learning. NMIMS is the first Indian educational institution to introduce SAP (System Application and Products for Data Processing) for its academic administration. The University has replaced Blackboard Learning Management System (BBLMS) with a new LMS developed in-house called "Student Portal" used by the faculty members and students regularly.

NMIMS has modern and well equipped centrally air conditioned Library, Board Rooms, Administrative Offices, Computer Laboratories, Lecture Theatres, Auditorium, Meeting Rooms, Medical Facilities, Visitors Lounge and Cafeteria. In addition, the University has adequate Parking Place. The entire campus is Wi-Fi enabled with sufficient bandwidth. Each classroom is provided with LCD, internet and other modern facilities.

The department is endowed with sufficient physical infrastructure. The department is spread over an area of around 4397 sq. meters which includes classrooms, laboratories, computer laboratories, stores, administrative offices, faculty rooms, library, pilot plant and animal house. The Academic calendars and the class time table of the university ensure that available infrastructure is utilized thoughtfully. All the facilities are conveniently accessible from the department and there is a provision of lifts in addition to the staircases. There is water purification system in place. Uninterrupted power supply is available throughout the day and power generators are also provided to ensure the same. Fire alarms are fixed on each floor for safety purpose.

The infrastructure available at the department is well equipped for carrying out academic as well as co-curricular activities. Availability of sufficient classrooms, dedicated laboratories, equipment and instruments, chemicals and glassware, computers and internet, library, A-V- material etc. supports academic activities adequately. Facilities like seminar hall, auditorium and museum are easily accessible to carry out various co-curricular activities.

### 6.3.6 Human Resource Management

- SAP and Student Portal (LMS) training for faculty and staff
- Excel and Advanced Excel training for staff
- Soft Skills training for staff
- Leadership training for faculty and staff
- Orientation Program for new joiners

### 6.3.7 Faculty and Staff recruitment

- Recruitment Advertisements released in all India newspapers
- Online application process through NMIMS website

### 6.3.8 Industry Interaction / Collaboration

The University aims to create a learner centric environment. This we strive to achieve through the following initiatives:

- Industry Institute Partnership Cell (IIPC Cell)
- Alumni Cell
- Corporate Relations and Placement Cell
- Consulting assignments with the industry
- Executive Education

### 6.3.9 Admission of Students

- Entrance exam for Management programs NMAT conducted by GMAC
- 30% seats reserved for women IN Management programs
- Ph.D. admission form developed in house by SAP.

6.4 Welfare schemes for

Teaching	3
Non teaching	3
Students	

6.5 Total corpus fund generated

Rs. 5 Crores

6.6 Whether annual financial audit has been done

Yes

No

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	√	A special committee constituted		
Administrative	√			

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes      Yes  No

For PG Programmes      Yes  No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

- Online Examination process has been successfully tested.
- Passing Standards have been changed as per the requirement of statutory bodies.
- Innovations in evaluation of student performance with tools like, case centric evaluation, open book exam, multiple choice exam, assignment based exam, computer based tests.
- Grievance Redressal mechanism improved on a regular basis.
- Continuous internal evaluation of the students.
- Integration of attendance penalty with grades.
- Question papers vetted by external experts.
- A system of moderation of answer books with a predefined set of rules and processes.
- Grades are assigned only after Factorisation of marks.
- Flying squads during examinations.
- Unfair Means Enquiry Committee.
- In-house Degree Certificates and Grade sheets.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

NA



## 6.11 Activities and support from the Alumni Association

The Alumni cell has 15000+ Members all over the world. The alumni relation cell of NMIMS strives to strengthen ties between NMIMS and its esteemed alumni community. The cell has undertaken numerous initiatives to ensure that a strong bond is maintained between the institute and the alumni. The primary focus of the cell's activities is to foster effective alumni - institute interactions.

The cell conducts a plethora of activities every year like the Grand Alumni Meet, International Alumni Meet, The Alumni Chapter, A Round Table Conference, Coffee Meets and number of seminars and workshops. It releases e-newsletter every month called "Aluminous" and has strengthened the network with the alumni through various social networking platforms. The Alumni cell under the guidance of Alumni Association has launched "Lead the Way" a mentorship program with an aim to enhance the interaction of the alumni with students. On the occasion of the Grand Alumni Meet 2015, the cell launched Déjà Vu annual magazine.

The Alumni Cell invites speakers to share their experiences with the new batch of students every year during the orientation week. The cell involves the alumni in the admission process by having the alumni as panellists during the GD-PI process. Alumni Association is strong entity with crossing more than 2000 lifetime Member. The Alumni Association had many events in the year 2017-18 as follows:

6 chapter Meets in Delhi, Chandigarh, Kolkata, Chennai, Hyderabad, Bangalore.

5 Coffee Meets in Mumbai, Pune, Ahmedabad, Delhi and Jaipur.

4 International Meets in Singapore, Dubai, Paris and Sydney.

The Grand Alumni Meet was held in November 2017 in Mumbai.

Round Table conferences were regularly organized whereby invited alumni shared their ideas with students and knowledge sharing through social networking sites. It was organized in August 2017 in Mumbai.

There is a continuous increase in the number of applicants for Lead the Way mentorship programme which can be attributed to the growing interest in the alumni circles to mentor the current batch of students and also the students' interest in getting guidance from the industry.

Among other initiatives, "Lend a Hand" scholarships give an opportunity to help profusely the students with limited financial means to a MBA degree. The scholarship has provided an opportunity to the students who have the intellect but face a challenge to put together the financial resources to back their dream. Every month the alumni association gives Rs.20,000 to each candidate and continues to do so for the entire course of 2 years.

It conducts workshops for First year students and also for Alumni who wants to have their start up and want to enhance their skills and network. The idea behind these events is to build a stronger connect with the alum and be able to see how the school and the alumni network can work in tandem in order to be able to provide a jump start in the professional career to the current students. They provide an opportunity to the School, the Alumni and the faculty members to strengthen their relationship and plan how all can contribute to making NMIMS vision and mission come true.

NMIMS's SPPSPTM has an Alumni portal – Alma Connect for sharing Job opportunities for Alumni career progression, achievement and campus related information with Alumni. The Alumni achievements are also highlighted from time to time on the School's Facebook page. Alumni are invited to provide their inputs on the curriculum based on their industry experiences. Feedback from Alumni is collected during the Alumni meets.

#### 6.12 Activities and support from the Parent – Teacher Association

Regular formal meetings with parents are held across all programs to monitor attendance.

#### 6.13 Development programmes for support staff

- SAP and Student Portal (LMS) training
- Excel and Advanced Excel training
- Soft Skills training
- Leadership training
- Orientation Program for new joiners
- Fire fighting training is conducted regularly for support staff, security staff, housekeeping staff and liftmen.

#### 6.14 Initiatives taken by the institution to make the campus eco-friendly

The recommendations given by the auditor during Green Audit are implemented on campus.

## Criterion – VII

### 7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

NMIMS University encourages blended learning by using e-learning resources. Self learning through online modules is encouraged, which are introduced as a part of the curriculum. Courses on SWAYAM and MOOC platforms like Coursera are being recommend to the students by the faculty. The engineering faculty use Khan Academy videos to supplement classrooms instructions and satellite based instructions from IIT have enriched the engineering program and the students' learning experience. Harvard online modules have been introduced as a part of the Foundation program for the students of Management programs. These online modules are in the areas of Economics, Finance, Communication, Financial Accounting, Quantitative Methods, Spreadsheet Modelling and Mathematics for Management, and Finance. These also include cases and simulations and have improved the learning and strengthened the pedagogy. YouTube videos are used for teaching courses in Advertising and Marketing Communications.

The University also encourages the students to take up additional certification programs to enhance their skills and hence increase their employability.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

NMIMS has tied up with SAS India, the leader in Business Analytics software and services to offer courses in Programming in Analytics, Predictive Modelling/Machine learning, Business/Data Visualization. The University has also tied up with SAP and PMI.

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

**Choice based credit system (CBCS):** NMIMS has introduced the CBCS offerings from the Academic year 2018-19 across seven schools to enable students to get knowledge of various domains. The CBCS offerings of courses are opted for UG Program to UG program and PG Program to PG Program. Innovative courses like online courses on MOOC (Swayam) platform are introduced. As per UGC notification No. F.1-4/2018(QIP) dated 6th April 2018, the choice based credit system (CBCS) offerings is a concept which is in line with international academic system.

**New Learning Management System** "Student Portal" has been developed in-house and introduced with the objective of Managing the learning environment, deliver face to face trainings and add e-learning elements to the courses. It enhances the teaching learning experience. Student Portal is available wherever there is access to internet or SVKM intranet, is time saving and maintains proper communication channel between Students, faculty and course administrators. It has features like Announcements, Calendar, Messages, Documents, Discussion Forums, Assignments, Safe Assignments, and Tests.

The instructors can Distribute e-learning material, Post announcements, Hold class discussions, Collect assignments, Administer quizzes, Manage grades, Gather student's feedback

The students can View uploaded course contents, View notifications, Contribute to Discussion Forums, Submit Assignments, Attempt Quizzes, Engage in Group Activities, Exchange Documents

#### 7.4 Contribution to environmental awareness / protection

- The University conducts a Green Audit of its campus and the recommendations given by the auditor have been implemented accordingly.
- Efforts towards Energy conservation like replacing all the existing lights with LED lights and regular AC servicing through AMC.
- Use of renewable energy like Solar Energy.
- Rain water harvesting is undertaken.
- Efforts for Carbon neutrality are taken like policy of paperless office.
- Hazardous waste management like biomedical waste is disposed by a professionally managed organization named Envo-Clean and Waste Disposal management for Tissue Culture Lab and Microbiology Lab.
- Cleanliness Drives like association with the Swachh Bharat Abhiyan initiated by the Prime Minister of India and participation in cleanliness drives at Juhu beach, Mumbai in association with the Cancer Patients Aid Association (CPAA).
- E-waste management is done through a central policy for maintaining computers and accessories. All the computers are upgraded every five years and old computers and accessories are disposed off through an E-waste management agency.

#### 7.5 Whether environmental audit was conducted?

Yes  No

7.6 Any other relevant information the institute wishes to add. (for example SWOT analysis)

### **SWOC Analysis of NMIMS Deemed to be University**

#### **Strengths**

- Name recognition: NMIMS has high brand recognition for imparting quality education; attracts meritorious students from across the country.
- Attractive Location (city and culture): Mumbai provides opportunity for close interaction with corporate world and society.
- Quality Academic Programs and Student Services.
- Attractive urban campus: state of the art physical infrastructure, scientific laboratories, animal house and modern learning management system (Black Board).
- Growing international alumni base.
- Innovative culture: Diversity of programs offered; launching new programs; interdisciplinary programs and courses, innovation in Pedagogy, development and adoption of new technology and pedagogy for effective learning process.
- Development of Centres of Excellence

#### **Weaknesses**

- Very few International full time students.
- Physical constraints for campus expansion.
- Financial resources tuition dependent.

#### **Opportunities**

- Enhance NMIMS brand name through more effective marketing and communications
- Develop new sources of income through program development, increased research funding, and pursuit of partnering/alliance strategies.
- Build on strengths at developing programs with international partners.
- Attracting international faculty and students.

#### **Challenges**

- Availability of qualified faculty.
- Continuous investment to keep pace with emerging technologies.
- Need to generate new streams of revenue from non-traditional sources; keeping the tuition fee affordable
- Our Response to Changing Dynamics in Higher Education: Ongoing environmental assessment will be required to keep the University at the forefront of the changing dynamics within higher education

8 Plans of the institution for the next year.

**Plans of institution for next year**

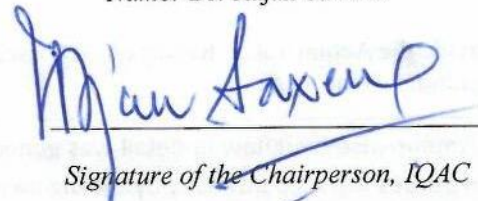
- To review the process of Program development.
- To attract international faculty and students.
- To review the status of infrastructure requirements.
- To consider instituting online examination and on-screen evaluation system.
- To consider initiating programs at new NMIMS campuses.

Name: Dr. Meena Chintamaneni



Signature of the Coordinator, IQAC

Name: Dr. Rajan Saxena



Signature of the Chairperson, IQAC

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## **Annexure I**

### **Abbreviations:**

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission

## Annexure II

**SVKM'sNMIMS**  
**School of Business Management**  
**Full Time Programmes - Academic Calendar (2017-2018)**

*Last Instruction day: Marked with \**

Details	Program	Start date	Finish Date	Remarks
<b>Trimester I\IV: 5<sup>th</sup> June 2017 to 2<sup>nd</sup> Sept'2017</b>				
Opening day/Preparation & Orientation	MBA / HR I year	5 <sup>th</sup> June 2017	10 <sup>th</sup> June 2017	1 Week
	PM I yr	5 <sup>th</sup> June 2017	10 <sup>th</sup> June 2017	1 Week
Commencement of regular classes	MBA/HR II year	5 <sup>th</sup> June 2017	*27 <sup>th</sup> Aug'2017	12 Weeks (3 Holidays)
	MBA/HR/PM I & II yr/E&FB I year & II year/Int FB II yr	12 <sup>th</sup> June 2017	*27 <sup>th</sup> Aug'2017	11 Weeks (3 Holidays)
Summer Internship report submission	FTMBA- II year	23 <sup>rd</sup> June 2017		
Summer Internship presentations	FTMBA - II year	1st –IIInd Week of July 2017		
Mid Term	MBA/HR - II year	10 <sup>th</sup> July 2017 (Mon)	13 <sup>th</sup> July 2017 (Thurs)	4 Days
	MBA/HR/PM I & II yr/ E&FB I & II year/Int FB II yr	17 <sup>th</sup> July 2017	20 <sup>th</sup> July 2017	4 Days
Final Exams	**FTMBA I & II ( all programs)	28 <sup>th</sup> Aug'2017 (Mon)	2 <sup>nd</sup> Sept'2017 (Sat)	6 Days
<b>Trimester II\V: 4<sup>th</sup> Sep'2017 to 9<sup>th</sup> Dec'2017</b>				
Commencement of regular classes	FTMBA I & II/ Int FB II yr ( all programs )	6 <sup>th</sup> Sept'2017 (Wed)	*3 <sup>rd</sup> Dec'2017 (Sun)	13 Weeks (1 Week Diwali Break, 1 week Placement & 2 Holidays)
Arcadia ( Intra – Sports)		28 <sup>th</sup> Sept'2017 (Thurs)	30 <sup>th</sup> Sept'2017 (Sat)	



Details	Program	Start date	Finish Date	Remarks
Mid Term	FTMBA I & II/ Int FB II yr ( all programs)	11 <sup>th</sup> Oct'2017 (Wed)	14 <sup>th</sup> Oct'2017 (Sat)	4 Days
Samarthya ( Inter Sports)		6 <sup>th</sup> Oct'17 (Fri) OR 3 <sup>rd</sup> Nov'17 (Fri)	8 <sup>th</sup> Oct'17 (Sun) OR 5 <sup>th</sup> Nov'17 (Sun)	
Diwali Vacations	All Prog	16 <sup>th</sup> Oct'2017 (Mon)	22 <sup>nd</sup> Oct'2017 (Sun)	1 Week
Paragana		10 <sup>th</sup> Nov'2017	12 <sup>th</sup> Nov'2017	
Final Exams	**FTMBA-I & II (all prog)	4th Dec'2017 (Mon)	9th Dec'2017 (Sat)	6 Days
<b>Trimester III \ VI: 11<sup>th</sup> Dec'2017 to 24<sup>th</sup> Mar'2018 / 31<sup>st</sup> March 2018</b>				
Commencement of regular classes	FTMBA I /Int FB II yr ( all progs)	11 <sup>th</sup> Dec'2017 (Mon)	24 <sup>th</sup> Mar'2018 (Sat)	15 Weeks (3 Holidays. 1 Wk Winter Brk. 3 Wks: We Care)
	FTMBA II ( all progs)	11 <sup>th</sup> Dec'2017 (Mon)	17 <sup>th</sup> Mar'2018	14 Weeks  (1 Wk: Winter Break & Placement etc)
Vacations	FTMBA Prog.	26 <sup>th</sup> Dec'2017 (Tue)	1 <sup>st</sup> Jan'2018	1 Week
University Day	<b>13<sup>th</sup> January 2018</b>			
Mid Term	FTMBA - I & II Year / Int FB II yr(all prog)	17 <sup>th</sup> Jan'2018 (Wed)	20 <sup>th</sup> Jan'2018 (Sat)	4 Days
We Care	MBA /HR - I year	1 <sup>st</sup> Feb 2018 (Mon)	24 <sup>th</sup> Feb'2018 (Thurs)	21 Working Days

Details	Program	Start date	Finish Date	Remarks
Euphoria		23 <sup>rd</sup> Feb'2018 (Fri)	25 <sup>th</sup> Feb'2018 (Sun)	
We Care Poster Presentation	MBA /HR - I year	3 <sup>rd</sup> Mar'2018 (Sat)		
Final Exams	FTMBA I yr / Int FB II yr( all progs)	26 <sup>th</sup> Mar'2018 (Mon)	31 <sup>st</sup> Mar'2018 (Sat)	6 Days incl 1 Holiday
	FTMBA II yr ( all progs)	19 <sup>th</sup> Mar'2018 (Mon)	24 <sup>th</sup> Mar'2018	6 Days
Convocation	FTMBA II Year	13 <sup>th</sup> – 14 <sup>th</sup> April'2018 (Fri-Sat)		
Summers		2 <sup>nd</sup> Apr'2018 (Mon)	26 <sup>th</sup> March 2018 (Sat)	8 Weeks
Re- Exam Week	All Prog (other than graduating students)	28 <sup>th</sup> May 2018	10 <sup>th</sup> June 2018	2 Weeks
	For Graduating Students	25 <sup>th</sup> Mar'2018	12 <sup>th</sup> Apr'2018	2.5 Weeks

**\*\*Due to various electives in MBA II year, final examination may start 3-4 days prior than the actual date and accordingly the last instruction date will change for this programme only**

**#In Term 2 and 3 regular classes will be conducted simultaneously with mid-term examination for MBA & MBA HR I Year.**

**New Session for students: 4<sup>th</sup> June'2018 (Mon)**

**Faculty vacation: – 6 weeks: 16<sup>th</sup> April 2018 (Mon) to 26<sup>th</sup> May 2018 (Sat)**

**Faculty New Academic Session: 28<sup>th</sup> May 2018**