Yearly Status Report - 2019-2020

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 own campus	**Yes**
Phone no/Alternate Phone no.	**02242355502**
Mobile no.	**7011002783**
Registered Email	**vc@nmims.edu**
Alternate Email	**ramesh.bhat@sbm.nmims.edu**
Address	**Bhaktivendanta Swami Marg, JVPD Scheme**
City/Town	**Mumbai**
State/UT	**Maharashtra**
Pincode	**400056**

2. Institutional Status

University	**Deemed**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**private**
Name of the IQAC co-ordinator/Director	**Dr Meena Chintamaneni**
Phone no/Alternate Phone no.	**02242355551**
Mobile no.	**9920150060**
Registered Email	**registrar@nmims.edu**
Alternate Email	**meena.chintamaneni@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: Weblink :	https://sbm.nmims.edu/academics/academic-calender/

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
2	**A**	**86.6**	**2006**	**02-Feb-2006**	**01-Feb-2011**
3	**A+**	**3.59**	**2017**	**12-Sep-2017**	**11-Sep-2024**

6. Date of Establishment of IQAC	**04-Jun-2005**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries

NIRF	11-Jun-2020 365	4
ABBET international accreditation for BTech. Computer Engineering, Mechanical Engg., Electronics and Telecommunication Engg ., Civil Engg., IT Engg.	15-Sep-2020 2190	1
Seminar on Recent Advances in Medical Devices & The Impact of Artificial intelligence	28-Sep-2019 1	80
Diabetes Prevention and Care Centre: Role of Healthy Lifestyle in the Management of Diabetes	06-Jan-2020 1	50
Workshop Men are from Mars and Women are from Venus	07-Mar-2020 1	30
Solar Technologies	05-Feb-2020 1	1100
Sustainable Energy management	09-Feb-2020 1	200
Solar Thermal Technology	14-Mar-2020 1	30
Hadoop Workshop	18-Dec-2019 1	60
Online Machine Leaning Workshop	22-Mar-2020 1	55
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8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Mayur Yergeri, Maushmi Kumar, Pharmacy	Core Research Grant	SERB	2020 365	3523360
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	[View File](#)
10. Number of IQAC meetings held during the year :	2

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	[View File](#)
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

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

1. The undergraduate entrance exam of NMIMS University NPAT was conducted as a remotely proctored online exam in June 2020. In the wake of the pandemic, CD and PI were also conducted online in July 2020. 2. Online education/classes are being conducted for all programs since March 2020 in wake of the pandemic. Online practical sessions are also being conducted. 3. Question Bank creation and paper setting introduced by using a software Content Authority Engine (CAF) which also looks into the degree of difficulty. 4. Implementation of Online Examination Process by including online assessment and onscreen marking for select programs. 5. New Programs launched MBA (Entrepreneurship), BSc (Applied Psychology), BSc (Data Science) from 202021. Also three new programs introduced in collaboration with Virginia Tech University B.Tech. CSE (Artificial Intelligence), B.Tech. CSE (Data Science), B.Tech. CSE (Cyber Security) in 202021.

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
To consider conduct of Online Entrance exam and admission process for undergraduate programs.	The undergraduate entrance exam of NMIMS University NPAT was conducted as a remotely proctored online exam in June 2020. In the wake of the pandemic, CD and PI were also conducted online in July 2020.
To consider conduct of online education in wake of the pandemic.	Online education/classes are being conducted for all programs since March 2020 in wake of the pandemic. Online practical sessions are also being conducted.
To continue implementation of Online Examination Process.	Question Bank creation and paper setting introduced by using a software Content Authority Engine (CAF) which also looks into the degree of difficulty. Implementation of Online Examination Process by including online assessment and onscreen marking for select programs.
To consider starting of new programs in	New Programs launched MBA

2020-21.	(Entrepreneurship), BSc (Applied Psychology), BSc (Data Science) from 2020-21. Also three new programs introduced in collaboration with Virginia Tech University B.Tech. CSE (Artificial Intelligence), B.Tech. CSE (Data Science), B.Tech. CSE (Cyber Security) in 2020-21.
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14. Whether AQAR was placed before statutory body ?	**No**
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	**No**
16. Whether institutional data submitted to AISHE:	**Yes**
Year of Submission	**2020**
Date of Submission	**09-Mar-2020**
17. Does the Institution have Management Information System ?	**Yes**
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	**All Academic Activities are ERP driven. NMIMS uses SAP for day to day monitoring of attendance and lecture status to understand and analyse student's attendance and lecture happenings. • Daily MIS is prepared by every school, and consolidated report is sent to VC office. • A monthly MIS is submitted by each school which highlights the major activities of the school, including research output, faculty development initiatives, events organised, major achievements, MDP and consulting activities, placement reports, student activitiesparticipation and laurels won. • After every semester, Academic Review is conducted for which respective school submits the data which gives the details of full semester of every program in school. • Every year an Annual Academic Report is prepared and placed before Board of Management for their suggestion to be implemented in the next academic year.**

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BDes	8301	Design Technology	11/10/2019
BTech	7031	Integrated Mechanical Engg	15/03/2019
BPharm	7280	Pharmaceutics	14/06/2019
BA LLB	8101	Law	29/11/2019
BArch	73101	Architecture	15/05/2019
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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BDes	Design	09/08/2019	Business Communication8301	09/08/2019
BArch	Architecture	11/11/2019	Coding Scripting-73101E053	11/11/2019
MBA	General Management	03/06/2019	Brand Management, 80101M010	03/06/2019
MBA	Human Resources	03/06/2019	Cost Management Accounting, 80117F004	03/06/2019
BDes	Design	04/09/2019	Technology Intervention II-M2300008	04/09/2019
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BTech	CSE (Cyber Security)	01/07/2020
BTech	CSE (Data Science)	01/07/2020
BTech	CSE (Artificial Intelligence)	01/07/2020
BSc	Data Science	01/07/2020
BSc	Applied Psychology	01/07/2020
MBA	Enterpreneurship	01/07/2020
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BSc	Economics	01/07/2019
MSc	Economics	01/07/2019
BBA	Business Administration	02/12/2019
BA	LLB	01/07/2019
BBA	LLB	01/07/2019
BSc	Mathematics	01/07/2019
MBA	Data Science & Analytics	01/07/2019
MBA	Real Estate Management	01/07/2019
BSc	Applied Statistics Analytics	01/07/2019

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Business Communication I	09/08/2019	27
Soft Skill Development	05/10/2019	145
Professional Communication	15/07/2019	60
Cultural Narratives	03/03/2020	27
Global Narratives Indian Narratives	15/07/2019	23
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BBA	Summer Internship	525
BDes	Industry Internship	23
BArch	Professional Practice	42
MBA	Summer Internship	593
BTech	Industry Internship	168
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
NMIMS is committed to provide classroom and non-classroom learning experience because it believes that both are important for overall development of its graduates. Hence, students are also involved in continuous quality improvement process, which is through the following feedback sessions: a) Mid-term feedback to the Dean and program chairperson. b) Term-end feedback on the subject, faculty and pedagogy effectiveness. c) An open house with the Vice Chancellor that is attended by the Dean and all program heads. NMIMS has a well-established online feedback mechanism through LMS Student Portal for communication of perceptions. Online Feedback through Students Portal is taken using a questionnaire in the last session of every course in each Semester. This feedback is compiled and statistics are placed before the Dean by the end of the Semester. The faculty members have access to this feedback on student portal. The Dean discusses individual feedback with each faculty. In case there is some issue, the HOD is also taken into confidence so that corrective action, can be taken in timely manner. The learning and teaching environment is receptive to contributions made by students. The mid-term feedback is utilised to make mid-term corrections for meeting desired expectations of the students. The feedback is utilized to improve on curriculum and also faculty gets an insight into how to make changes in teaching pedagogy. At the end of every term a faculty meeting is held where a review of each course taught is done. The faculty teaching the course discusses the content, the pedagogy and the challenges. The Dean and other faculty members give constructive suggestions during the discussions. This faculty feedback is incorporated to improvise the pedagogy and enhance the teaching learning experience. Employers feedback taken during placements also gets incorporated in the curriculum and improving the skill sets of the students and their grooming. Alumni and corporates visit the institution regularly for Guest lectures and events. Their feedback is taken and utilized for the benefit of the students and the institution. Parents feedback is taken through emails and meetings and is utilized to improvise the overall experience of the students.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MBA	General Management	540	48044	540
BPharm	Pharmacy	23	197	22
BArch	Architechture	80	363	65
BBA	Business Administration	630	11196	619
BSc	Economics	120	3677	120
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled	Number of students enrolled	Number of fulltime teachers	Number of fulltime teachers	Number of teachers

	in the institution (UG)	in the institution (PG)	available in the institution teaching only UG courses	available in the institution teaching only PG courses	teaching both UG and PG courses
2019	8973	3060	194	106	300

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
600	600	31	203	203	50

View File of ICT Tools and resources

View File of E-resources and techniques used

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Student Mentoring System: Faculty members provide counselling and advice to all students. A well-structured faculty-student-mentoring system is in place. Every faculty member has 6-8 students assigned for mentorship each year. Faculty members provide regular counsel and assistance to students on academic matters, research, projects and study planning. They assist them in course selection and advise students to ascertain reasonable and achievable academic and career goals. Faculty members assist students to participate in various competitions and contests some of which lead to placements. Apart from individual mentoring that is available by every faculty member, the University has in place 'Placement Cell' that helps students in the process of identification of right prospective profile/company and the efforts needed to attain their perspective career objectives. It also supports them for summer and final placement process. The mentoring of the students starts right from the Orientation on day one, where the vision and mission of the school and their respective programs are shared with them. The officials of various departments are introduced so that they are clear about whom to approach for specific purposes. Besides this there are University Counsellors who are easily accessible to all the students for their psychological issues. There are mentoring programs for slow learners. Slow learners are also given personal guidance, tutorials and extra practical training. Each School of NMIMS has a plethora of clubs and committees dedicated to providing the students with means to express their talents. A number of events are organized by the student run clubs under the guidance of faculty in charge student activities. Every student club is assigned to a faculty in charge and the faculty provides guidance and mentoring support to the student clubs. 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 and three Clinical Psychologists are available on the campus.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
12033	600	1:20

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
680	600	80	30	267

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from	Designation	Name of the award, fellowship, received from

	state level, national level, international level		Government or recognized bodies
2019	Pradeep Pai	Assistant Professor	InsideIIM Professor of The Year 2020
2019	Dr. G. L. Gupta	Associate Professor	Bentham Brand Ambassador
2019	Sandip Auti	Lecturer	Best Poster Presentation Award at LASACON 2019
2019	Dr. Bala Prabhakar	Dean	'101 Fabulous Global Healthcare L eaders Award' in the 4th edition of World Health Wellness Congress
2019	Arti Deo	Assistant Professor	Femina Pune's Most Powerful 2019-20
2020	Dr. Meena Chintamaneni	Registrar	Golden Aim Awards - Best Professor in Pharmacology
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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
MBA	80101	TRIM III / I	15/04/2020	20/05/2020
MBA	80101	TRIM II / I	06/12/2019	25/01/2020
MBA	80101	TRIM I/I	31/08/2019	19/10/2019
PGDM	8065	TRIM I / I	26/10/2019	20/11/2019
BDes	8301	SEM I / I	20/11/2019	11/12/2019
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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
No Data Entered/Not Applicable !!!		

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

https://pharmacy.nmims.edu/academics/programs/

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
7501	MSc	Statistics	34	34	100
80117	MBA	Human Resources Second Year	75	75	100
80117	MBA	Human Resources First Year	81	81	100
80101	MBA	Management Second Year	552	550	99.64
80101	MBA	Management First Year	596	596	100
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

https://www.nmims.edu/student-satisfaction-survey

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
International	Dhirendra Mishra	Shastri Indo-Canadian Institute Fellowship	20/12/2019	Shastri Indo-Canadian Institute
International	Pranav Nerukar	Raman Charpak Fellow	01/03/2020	Indo-French Centre for the Promotion of Advanced Research
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3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
Junior Research Fellowship	1095	Science Engineering Research Board (SERB)
Women Scientist – A Scheme	1095	Department of Science Technology
Junior Research Fellowship	1095	Department of Biotechnology
Junior Research	1095	Ministry of AYUSH

Fellowship	
Junior Research Fellowship	1095	Ministry of Health and Family Welfare, Department of Health Research

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3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
International Projects	120	Freund Corporation, Japan	599930	299930
International Projects	365	Drugs for Neglected Disease initiative (DNDi), Switzerland	1298000	891003
Major Projects	730	Indian Council of Social Science Research (ICSSR), New Delhi	1320000	528000
Major Projects	1095	Science Engineering Research Board (SERB)	3523360	1214452
Major Projects	1095	Department of Biotechnology, New Delhi	3568000	115000

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3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Seminar On "Recent Advances in Medical Devices The Impact of Artificial intelligence"	Pharmacy	28/09/2019
Hands on workshop and training on LC-MS/MS	Pharmacy	18/10/2019
Fundamentals of tablet and tooling design	Pharmaceutics	07/01/2020
3D Printing	Technology Management and Engineering	16/09/2019
Python programming	Data Science	11/02/2020

3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Battle of projects - Student Design Competition	Hitiksha Kanani (Student)	ADI International - PDF (Pune Design Festival) Pune	31/12/2019	Battle of projects - Student Design Competition
Google Case Challenge 2019	Arjun Gandotra, Prateek Bansal, Navya Banga (Students)	Google	30/09/2019	Google Case Challenge 2019
Loreal Brandstrom	Siddhesh Deshpande, Ashna Ranjan, Shruti Bajpai (Students)	Loreal	04/03/2020	Loreal Brandstrom
Innovation that Inspires Challenge-2020	NMIMS Praveen Dalal School of Entrepreneurship and family Business Management	AACSB	15/04/2020	Innovation that Inspires Challenge-2020
Excellence in Education	NMIMS SSSPTM Best School in Pharmacy	Stars of the Industry Award (for excellence in Education) in association with ET NOW India	20/12/2019	Excellence in Education

3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
AIC NMIMS Incubation Centre	NMIMS	NITI Aayog SVKM	LYKKE SUSTAINABLE DESIGNS PRIVATE LIMITED	fashion startup based on environmental and social sustainability	16/09/2019
AIC NMIMS Incubation Centre	NMIMS	NITI Aayog SVKM	Whee Rideshare	Urban micro-mobility	16/09/2019
AIC NMIMS Incubation Centre	NMIMS	NITI Aayog SVKM	V R FITNESS FACTORY PRIVATE LIMITED to RD MATCHMAKERS	aggregators of human relationship	16/09/2019

AIC NMIMS Incubation Centre	NMIMS	NITI Aayog SVKM	PRIVATE LIMITED		
AIC NMIMS Incubation Centre	NMIMS	NITI Aayog SVKM	HGDS Ventures Pvt Ltd	Healthcare	16/09/2019
AIC NMIMS Incubation Centre	NMIMS	NITI Aayog SVKM	ASPHALT Autotech Private Limited	AUTOMOBILES	16/09/2019

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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Management	5
Sciences	4
Engineering and Technology Management	9

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	PHARMACY	70	3.17
International	ENGINEERING	53	3.4
International	SCIENCES	14	3.25
National	SCIENCES	2	0.1
International	MANAGEMENT	50	0.64
National	MANAGEMENT	18	0.25

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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
MANAGEMENT	1
SCIENCES	1
ENGINEERING	1
PHARMACY	2

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3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
No Data Entered/Not Applicable !!!			

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3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in	Number of citations excluding self

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	the publication	citation
Artificial intelligence and its potential in oncology	LONDHE V Y., BHASIN B	Drug Discovery Today	2019	6	Shobhaben Pratapbhai Patel School Of Pharmacy And Technology Management ., Shobhaben Pratapbhai Patel School Of Pharmacy And Technology Management	6
A comprehensive survey of machine learning-based network intrusion detection	CHAPANERI R., SHAH S	Smart Innovation, Systems and Technologies	2019	5	Mukesh Patel School Of Technology Management And Engineering., Mukesh Patel School Of Technology Management And Engineering	5
A comprehensive survey of services provided by prevalent cloud computing environments	SHAH S., JOSHI N	Smart Innovation, Systems and Technologies	2019	7	Mukesh Patel School Of Technology Management And Engineering., Mukesh Patel School Of Technology Management And Engineering	7

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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Tannins and	LADDHA A P.,	Phytomedicine	2019	1	17	Shobhaben

vascular complications of Diabetes: An update	KULKARNI Y A					Pratapbhai Patel School Of Pharmacy And Technology Management ., Shobhaben Pratapbhai Patel School Of Pharmacy And Technology Management
Recent advances in microneedle composites for biomedical applications: Advanced drug delivery technologies	SHARMA S., HATWARE K., BHADANE P., SINDHIKAR S., MISHRA D K	Materials Science and Engineering C	2019	2	11	Shobhaben Pratapbhai Patel School Of Pharmacy And Technology Management
Corruption and cash holdings: Evidence from emerging market economies	THAKUR B P S	Emerging Markets Review	2019	3	10	School Of Business Management
Formulation development and evaluation of rotigotine mucoadhesive nanoemulsion for intranasal delivery	CHATTERJEE B	Journal of Drug Delivery Science and Technology	2019	4	10	Shobhaben Pratapbhai Patel School of Pharmacy and Technology Management
VEGF and FGF-2: Promising targets for the treatment	LADDHA A P., KULKARNI Y A	Respiratory Medicine	2019	5	8	Shobhaben Pratapbhai Patel School of Pharmacy

| | | | | and Technology Management ., Shobhaben Pratapbhai Patel School of Pharmacy and Technology Management |
| of respiratory disorders | | | | |

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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	157	587	5	7
Presented papers	180	42	1	1
Resource persons	18	82	19	134

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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Management	Great Learning, associate of Great Lakes Institute of Management, Chennai	Great Lakes Institute of Management, Chennai	72000
Management	Impact assessment of Swachh Bharat Mission (U)	IPSOS, Gurgaon and Ministry of Housing and Urban Affairs, GoI, New Delhi	135000
Management	Course - Private Equity Finance (PEF)	Indian Institute of Management, Ahmedabad	200000
Engineering	Rapid EIA for Anti Soil Erosion Wall	IIT Bombay from Dr. Balaji Ramakrishnan	110920
Engineering	"Study of Shear Zone Kinematics in the Shillong Plateau Tectono-seismic implications and its bearing upon landslide hazards in the Northeast Region, India"	Department of Science and Technology, GOI	1442650

3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
Chittaranjan Bhattacharjee, Centre for Professional and Continuing Education	The Engaging Facilitator Batch I	Reliance	70800	17
Chittaranjan Bhattacharjee, Centre for Professional and Continuing Education	Supervisory Development Program	Larsen Toubro	531000	34
Chittaranjan Bhattacharjee, Centre for Professional and Continuing Education	BAG Webinar	VFS	531000	135
Chittaranjan Bhattacharjee, Centre for Professional and Continuing Education	ECA Finance	Asian Paints	708000	10
Chittaranjan Bhattacharjee, Centre for Professional and Continuing Education	Business and Leadership Acumen	CompuCom	515000	28

3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Animal Shelter Visit	Social Responsibility Forum-SBM NMIMS and World for All (WFA) and Youth Organization in Defense of Animals (YODA)	1	20
Blood Donation Drive	Social Responsibility	1	500

	Forum			
Old Age Home visit	Little Sisters of the Poor		1	50
NGO Mela	Social Responsibility Forum		1	300
Food Donation Drive 2019	SPPSPTM, SVKMS NMIMS		3	76
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Everest Design Competition 2019 – 20	First Prize	Festival of Architecture Interior Designing (FOAID) - Mumbai Edition	10
Kalaghoda Art Festival	2 Awards received and recognition	Kalaghoda Art Festival	20
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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Yoga Awareness	SPPSPTM, SVKMS NMIMS	International Yoga Day Celebration	30	150
Swachh Bharat	UGC and SPPSPTM, SVKMS NMIMS	UGC-Swacchata Hi Seva	3	350
Joy of Giving Week	Little Sisters of the Poor	Old Age Home visit-mainly intended to bring about a lively day in the lives of the elderly who were not given the care they deserve	1	50
NGO Sports Day	SBM NMIMS	NGO Sports Day-Organized games for the children of NGO	1	100
Swachh Bharat	Students Council Social Impact	Campus Cleaning Drive	10	40
Students	Social Impact	Beach Clean	1	3367

Council Social Impact		Up Drive			

3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Joint Research Publications	SVKM's NMIMS SPPSPTM and VU University Medical Centre, Amsterdam, Netherlands	NMIMS	60
Joint Research Publications	SVKM's NMIMS SPPSPTM and International Islamic University Malaysia, Al-Kitab University, Iraq	NMIMS	90
Industry Project	SVKM's NMIMS SPPSPTM abnd Micro Labs Limited	NMIMS	180
Industry Project	SVKM's NMIMS SPPSPTM and FDC Limited	NMIMS	180
Student Exchange	SVKM's NMIMS SBM and Grenoble Ecole de Management	NMIMS	90

3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Industry Academic Linkages	Internship	3rd Eye Advisory	01/04/2020	31/05/2020	3
Industry Academic Linkages	Internship	Abbott Healthcare	01/04/2020	31/05/2020	8
Industry Academic Linkages	Internship	Adani Wilmar	01/04/2020	31/05/2020	1
Industry Academic Linkages	Management Internship Program	Alembic Pharmaceuticals Limited	13/05/2020	07/09/2020	40
Industry Academic	Technical Internship	CIPLA LTD.	13/05/2020	06/07/2020	8

Linkages	Program					
Industry Academic Linkages	Project Work	CRISIL Limited	01/09/2019	31/12/2019	8

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3.7.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
University of Guelph, Canada	14/08/2020	The MOU is to colloborate on exchange visits of academic personnel, joint research activities, undegraduate and graduate student exchange, etc	5
University of Wollongong, Australia	19/09/2019	To promote academic cooperation between both institutions. A Twining program agreement is being worked upon for students from SOC and SOE	16
Dalhousie University , Canada	01/11/2019	to facilitate student exchange program at the undergraduate level	2
University of Memphis, USA	04/08/2020	The MOU is to engage in cooperative programs of education and research, joint research activities, joint teaching, staging of seminars and conferences, student exchange, exchange of academic material, special academic program, etc.	13
Stevens Institute of Technology, USA	26/02/2020	NMMIS and Stevens Institute of Technology have collaborated for a Dual Degree Business Analytics	2

		Program – MBA – School of Management Bangalore campus MS Business Intelligence and Analytics, School of Business, Stevens Institute of Technology.	

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
1065563000	1263129894

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing

No file uploaded.

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Koha	Fully	16.1.1	2020

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	73841	35482013	1972	1694632	75813	37176645
Reference Books	14996	29118187	932	1175328	15928	30293515

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content

Dr Minirani S	Discrete Mathematics	SWAYAM	13/01/2019
Payal Joshi	Engineering Chemistry	Oxford Learning Resources (Oxford University Press)	11/03/2019
Geetanjali Ashtekar	Assignment	Student Portal	17/03/2019
Avani Joshi	Content	Student Portal	11/09/2019
Jaykrishna Joshi	Content	Student Portal	09/10/2019
Heena Shevde	Test	Student Portal	10/12/2019
[View File](#)			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	5406	32	1374	7	3	6	9	1374	208
Added	410	0	401	0	0	0	0	401	0
Total	5816	32	1775	7	3	6	9	1775	208

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

1775 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
You Tube Channel	https://www.youtube.com/playlist?list=PL80KJC0bXJQuo2lB0EfQmPJmsRE4jW_VC
You Tube Channel	https://www.youtube.com/playlist?list=PL80KJC0bXJQtv7dCRZvnxYE-UnKLQQn4i
ORC on Engineering Chemistry (Oxford University Press)	https://india.oup.com/orcs/9780199496662/
NMR Spectroscopy (Anchor Podcast)	https://anchor.fm/payal-joshi/episodes/NMR-Spectroscopy-eklotj
Simplex Method-solving an LPP	https://youtu.be/wVj4kKimilg
Big M method	https://youtu.be/QSyOlJuka5o
Operations research-An introduction	https://youtu.be/oDuwYRsjocA
Solving an LPP	https://youtu.be/zTdh6k2mxYc

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
86252000	56638847	71950000	112525495

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Building Automation: FM Helpdesk personnel are available to process all the services required. Requests for service can be made online via email or by phone (Ext-5776). Help desk hours are between 7:00 am- 11:00 pm. Team of Carpenters: We are committed to maintaining the highest level of professionalism and we have the finest team of carpenters to ensure that all the work they perform is always first-rate. we take pride in doing the best work possible. Our team maintains and repairs top-quality items such as furniture, cabinets and much more. We repair and maintain all the building doors campus-wide. Our admirable record of service has been acquired through hard work, maintaining our professionalism and keeping positive review from all departments/ schools. Housekeeping Services: we are committed to providing a clean, safe and cheerful environment through the highest quality cleaning. All performed by the best trained housekeeping staff available. Team of Electricians: Our electricians are responsible for the maintenance, repair, and installation of electrical systems throughout the campus. Systems include all lighting (interior/exterior), high voltage electrical distribution, electric motors, pumps, all fire extinguishers, centralized clock system, audio support for special events, and all power needs. Team of BMS Operators: The team maintains and repairs over two hundred and fifty elevators, dumbwaiters, wheelchair lifts, and stair lifts. Our staff is well versed on the new equipment as well as the old. Our job is both demanding and rewarding with the main goal being maintaining all units to be reliable and most importantly safe for all who use them. Our mission is to provide the faculty, staff, students and visitors of the University with the safest and most well maintained buildings possible through staff dedication and teamwork. The FM Team are comprised of the Carpenters, Electricians, Elevator Shop, Fire Safety, HVAC, Mechanical work , Locks and Key Desk, Paint and Sign work, Plumbing, Renovation Services and Roofers. Fire Safety : At Fire Safety, a division of Facilities Management, it is our mission to provide the faculty, students, staff and visitors with a safe, secure and protected campus in which to conduct education and research. Ensure the highest quality fire alarm, and security systems thru proper monitoring and control of these key systems while maintaining code compliance. HVAC/Mechanical Work: Preventive maintenance and repair of Mechanical and HVAC equipment Prepares estimates for replacement of mechanical and chill water related equipment, i.e. fan coils, air handling units, water circulating pumps, air compressors, vacuum pumps and exhaust fans Flood response during the Monsoon season .24/7 off-shift coverage for the entire campus. FM Recycling Waste supports the NMIMS University's long-term sustainability goals by engaging the campus-wide community in waste reduction and increasing material diversion. Our primary focus is on material management by educating and providing the campus on best practices for waste reduction and recycling. Throughout campus, we provide modified single-stream collection. Within all common areas inside and outside of buildings, please deposit all clean and empty bottles, aluminum cans, paper, and cardboard.

https://nmims.edu/docs/Facility%20management.pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Fee Concession	19	1605625
Financial Support from Other Sources			
a) National	Various National Schemes	41	1806700
b)International	NA	Nill	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Collective Behaviour Studies - Internal Review	25/10/2020	63	Theorist and critic in visual culture, architecture and city studies
Information Session on 'Origami Mathematics	15/02/2020	4	School of Mathematical Science, SVKMs NMIMS
UX India 2019 Conference and Workshop	09/09/2020	22	Usability Matters. Org Design
Soft Skill Development	05/10/2019	55	SPPSPTM, SVKMS NMIMS
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2019	Issues pertaining to a) Careers in Finance b) Importance of electives c) The placement process d) preparing for competitive	69	69	1	1

exams by Mr. Abhijay Thacker, Alumni SAMSOE				
View File				

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year		
Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
7	7	5

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Abbott	52	5	Nill	Nill	Nill
View File					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	18	B.Tech.	EXTC	National and Internat ional Institutions	Different programs
View File					

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GMAT	28
View File	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Ace The Case 28	Contest -Cases/ Paper writing/ Presentations	383
Adverb Indian Advertising League 7.0 28	Technical	412
Arcadia 28	Sports	390
Arcadia Interdivision Carrom Tournament 28	Sports	52
BizCraft, B-School Competition, NMIMS Mumbai	Technical	229

28		

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	2nd Position	National	1	Nill	72021015 032	Zeeshan Patel
2019	2nd Position	National	1	Nill	72021015 030	Gaurang Nachane
2019	1st Position	National	Nill	1	72811018 028	Ritika Marwah
2019	2nd Position	National	1	Nill	72811018 068	Manas Varalwar

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The NMIMS University Student Council (NUSC) is an amalgamation of the student representatives from across schools. Currently in its 4th year of operation, it has grown from a 38 member to a 50-member team. We have students from Management, Pharmacy, Engineering, Architecture, Commerce, Economics, and Design schools. Throughout the year, the NUSC members coordinate with each other and with schools to conduct various co-curricular, extra-curricular activities. In its Flood Relief drive, the NUSC formulated a back-to-school package and collected over 400 bags, 200 books and notebooks, 650 pens and pencils and other stationery including erasers sharpeners, story books etc., to aid in the rehabilitation of the affected students. Under the Swachata hi Sewa Campaign, which was launched by Govt. of India from September 11, 2019 to October 2, 2019 with the aim to eliminate use of plastic and to dispose plastic waste, the NUSC conducted online poster making competition across schools. The NUSC Social Responsibility Club - Nischay, organized a walkathon to raise awareness about issues pertaining to environmental protection such as global warming and plastic pollution. The Walkathon was aimed at signaling the resolve of the involved people, especially the youth, towards standing united in combating these environmental challenges. Jute bags were also distributed to encourage people to avoid the use of plastic bags. Rangpunch, the dramatic club of NMIMS Mumbai performed a street play Prithvi ki Dastan at Mukesh Patel School of Technology, Management Engineering, which was knit around the central character Earth, her friends and her love interest, the Polythene Bag. The ill-effects of Polythene and the introduction of Jute Bag prove to be a turning point in Earths life. University Day, the most awaited day of the year, was celebrated on 13th January 2020. The formal event was followed by a cultural evening. It was a campus fusion, with students across various schools coming together to perform. The Cultural evening was followed by a fun-filled comedy bonanza. Our comedians for the evening were the comedy enigma Biswa Kalyan Rath along with the opening act by Sumit Sourav of Comicstan fame. NUSC conducted various social media campaigns since the lockdown was imposed. These campaigns revolved around the ban of e-cigarettes and awareness about Covid-19, which included videos, posters and use of humour to promote the message. A cleanliness drive was also conducted in the Mukesh Patel School of Technology Management and Engineering on the 1st of October 2019, which was organised by

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

NMIMS Business School Alumni Association is a Public incorporated on 13 July 2011. It is classified as Guarantee and Association company and is registered at Registrar of Companies, Mumbai. . It is involved in Higher education [Includes post-secondary/senior secondary sub-degree level education that leads to university degree or equivalent.]. NMIMS Business School Alumni Associations Annual General Meeting (AGM) was last held on 16 September 2019 and as per records from Ministry of Corporate Affairs (MCA), its balance sheet was last filed on 31 March 2019. Directors of Nmims Business School Alumni Association are Shailesh Shyam Chaturvedi, Ajit Prabhakar Gupte, Deena Asit Mehta, Hufrish Majra, Shalin Sunandan Divatia, Rajan Saxena, Rajesh Chunilal Bhojani, Jayant Gandhi Popatlal, Asoke Nrityalal Basak, Darshan Jitendra Kanani, Dharmendra Kumar Sharma. NMIMS Business School Alumni Associations Corporate Identification Number is (CIN) U80301MH2011NPL219728 and its registration number is 219728.Its Email address is alumni.relation@alumni.nmims.edu.in and its registered address is SVKMs, Narsee Monjee Institute of Management Studies, 7th Floor, V. L. Mehta Road, Vile Parle (W) Mumbai MH 400056. The cell involves the alumni in the admission process by having the alumni as panelists during the GD-PI process. Alumni visit the campus every year to be a part of the panel which conducts GD/PI for the incoming students of NMIMS in the month of February. Alumni Cell acts in liaison with the Alumni Association and the Institute. It also acts as point of contact for the Alumni and the institute for various purposes and is the feeder cell to the various other cells at the Institute. All students' related activities taking place at the institute are supported by the alumni whenever required. Their participation has always been pivotal and of great value adds to the students. Along with student activities, Alumni Relations Cell provides alumni data to placement committee and mines leads in companies that have not yet established a relationship with NMIMS, in order to increase our network in the industry. One such event which was conducted was during the Orientation program for the upcoming batch of 2019-21, in which we invited our recent pass outs to share their experience and talk about the importance of taking part in various competitions which is being provided to our prestigious college by Conglomerates and companies across sectors, making us at par with likes of colleges like IIM-A.

5.4.2 – No. of registered Alumni:

14000

5.4.3 – Alumni contribution during the year (in Rupees) :

4260000

5.4.4 – Meetings/activities organized by Alumni Association :

• Chennai Coffee Meet Mumbai Coffee Meet on 6th April, 2019 3rd August, 2019 • Singapore International Meet on 8th November, 2019 • Dubai Ramadan Iftar Meet on 23rd May 2019 • New York International Meet on 30th May, 2019 • Orientation Programme for 1st Year Students on 11th June 2019 • "Decoding Summers" by Mr. Rohan Dhall and Mr. Alok Dhar on 27th July, 2019 • Dubai International Meet on 23rd November, 2019 • Felicitation Ceremony, Grand Alumni Meet Industry Leaders Talk - Digital transformation and changing face of Business on 30th November, 2019 • Hyderabad Coffee Meet on 15th February 2020 • Delhi High Tea Meet on 23rd February 2020 • Silver Jubilee Felicitation Ceremony and Grand Alumni Meet

2019 • Launch of the fifth edition of Déjà Vu annual magazine on the occasion of the Grand Alumni Meet 2019 • Mentorship Programme: "Lead the Way"—Where 350 students who had registered for the mentorship Programme and 150 alumni members mentored them in the academic year 2019-20. • Admission process by having the alumni as panelists during the GD-PI process, 60 alumni members attended this year. • The Alumni board provided a scholarship to help meritorious students from economically weaker backgrounds.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Decentralization It is the process by which the activities of the University regarding planning and decision making are distributed away from a central, authoritative group. 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. The syllabus revisions are finally approved in the Academic Council. Administrative Responsibilities are assigned at the Coordinator, Assistant Registrar and Deputy Registrar level. 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. Joint registrars have been appointed for various departments who ensure that the departments run in an efficient manner. Accountability of the departments is ensured by defining the duties, roles and responsibilities of every individual. Powers are also decentralized to the Controller of Examinations, Finance Controller, Librarian and Director Marketing for their respective departmental functions. In the wake of the pandemic in March 2020, all schools were given independent responsibility of ensuring that the academic programs are conducted online, pending course curriculum is completed in time, faculty driven online exams are conducted and results are declared online in time. The process of progression of students to higher classes was completed on time. Academic continuity plan was successfully implemented with the help of the schools. 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 by participative and constructive discussions. They also deliberate on the suggestions given by IQAC. With the onset of the COVID 19 pandemic NMIMS went through the challenge of ensuring continuity of university academic programs and addressing the concerns of the students. The university constituted a team engaged to handle the discontinuity and disruption with the key objective of ensuring academic continuity. The team consisting of the Chancellor, Vice Chancellor, Pro-Vice Chancellor, Registrar, Controller of Examinations, Deans and Directors of campuses worked with dedication, successfully ensuring the continuity of the academic programs of the university and completion of online exams.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):	
Strategy Type	Details
Admission of Students	In the wake of the pandemic, the entire admission process was conducted online. The undergraduate entrance exam of NMIMS University NPAT was conducted as a remotely proctored online exam in June 2020. Merit list generation, document verification, Group Discussion and Personal Interview were also conducted online. Payment of fees was also made online.
Human Resource Management	In the wave of the pandemic all HR processes were arranged online. All positions were advertised online through the NMIMS website, online application process and online interviews were conducted leading to selection and appointment of the candidates. Various training programs including faculty induction programs were conducted online through Zoom and MS Teams.
Library, ICT and Physical Infrastructure / Instrumentation	During Covid19 pandemic, NMIMS library conducted around 80 online database orientation sessions and helped faculty and students for information and plagiarism check and extended e-text books facility. For the library community, it organized national international webinars. NMIMS purchased 290 Zoom licenses, 5 Webex licenses and used MS Teams to ensure continuity of online classes and events. NMIMS has introduced finger touch free face recognition systems to capture staff attendance and Cards on Template for providing access to the flap barriers for students, deployed IT infra with In-Row cooling from Rittal saving substantial Electricity costs and efficient power management.
Teaching and Learning	NMIMS shifted to the online virtual mode of education after the onset of the pandemic to ensure that the curriculum is completed on time for the academic year 2019-20. Classes were conducted online through Zoom, Webex and Microsoft Teams. Online exams were conducted and the results were declared online. There was no disruption in academic activities. Online classes effectiveness feedback was also conducted to improve the quality of the teaching learning process and ensure continuity of academic processes. NMIMS

	has introduced Innovative online courses on MOOC and Coursera platforms.
Curriculum Development	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. NMIMS shifted to the online virtual mode of education after the onset of the pandemic to ensure that the curriculum is completed on time for the academic year 2019-20. The curriculum was modified to suit the online virtual mode to make teaching learning more participative and effective. Online practical sessions are also being conducted.
Examination and Evaluation	In the wake of the pandemic, all examinations were held online using Java portal of the University. The exams were remotely proctored using MS Teams, Google Meet and Zoom. All results were processed and declared on time in April/ May 2020. Online assessment and onscreen marking was carried out. Question Bank creation and paper setting was introduced by using a software Content Authority Engine (CAF) which also looks into the degree of difficulty.
Research and Development	• The university continues to earmark separate budget for Research and research infrastructure • 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 • Research Partnerships are on the rise. • Six Research Journals are published every year, 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 5. NMIMS Engineering and Technology Review 6. Journal of Pharmaceutical Sciences and Technology Management
Human Resource Management	In the wave of the pandemic all HR processes were arranged online. All positions were advertised online through the NMIMS website, online application process and online

	interviews were conducted leading to selection and appointment of the candidates. Various training programs including faculty induction programs were conducted online through Zoom and MS Teams.
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

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Planning and Development	For All Statutory body meetings, action taken on decisions is maintained digitally. The student life cycle management module of SAP which governs the day to day aspects of Academics is also maintained through ERP
Administration	Checklist of maintenance of infrastructure, facilities management and AMC details are maintained digitally
Finance and Accounts	Procurement, Inventory and Payments of all items purchased is through Materials Management Module in SAP. Disbursement of Salary and Leave Management is through an Online Portal
Student Admission and Support	In the wake of the pandemic, the entire admission process was conducted online. The undergraduate entrance exam of NMIMS University NPAT was conducted as a remotely proctored online exam in June 2020. Merit list generation, document verification, Group Discussion and Personal Interview were also conducted online. Payment of fees was also made online.
Examination	In the wake of the pandemic, all examinations were held online using Java portal of the University. The exams were remotely proctored using MS Teams, Google Meet and Zoom. All results were processed and declared on time in April/ May 2020. Online assessment and onscreen marking was carried out. Question Bank creation and paper setting was introduced by using a software Content Authority Engine (CAF) which also looks into the degree of difficulty.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Prof. Manisha Phadke	UXINDIA 2019 : International Conference on User Experience Design	UMO Design Foundation	26236
2020	Dr. Veena Vohra	7th Annual International Commerce Conference	University of Delhi	33178
2019	Dr. Shaileja Rego	Deep Learning with TensorFlow (Python)	Simplilearn, Tensor Flow	16518
2019	Santana Pathak	Entrepreneurial Negotiations	Massachusetts Institute of Technology (MIT)	7382
2019	Nidhi Shenai	Urban Landscapes:- Ecological Planning, Design, Pedagogy	Council of Architecture	10000

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6.3.2 – Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Faculty Development programme by Prof DVR Seshadri, ISB Hyderabad	Nill	29/08/2019	29/08/2019	60	Nill
2020	Training for question bank creat ion,(CAE	Nill	20/01/2020	20/01/2020	18	Nill

2019	Case Teaching Writing Workshop	Nill	30/08/2019	31/08/2019	1	Nill
2019	Training for ICA upload (SVKMs NMIMS Portal)	Nill	05/10/2019	05/10/2019	17	Nill
2020	ZOOM training	Nill	17/03/2020	17/03/2020	15	Nill
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
online AICTE approved FDP course on Introduction to Proteogenomics	1	29/07/2019	12/10/2019	76
Faculty Development Programme: National Webinar entitled Development of Higher Education in India: An Overview	1	16/04/2020	16/04/2020	1
AICTE approved FDP course on Biomedical Nanotechnology	1	26/08/2019	20/09/2019	26
Corsera course on: The Challenges of Global Health	2	11/04/2020	29/04/2020	19
Emerging trends in Pharmaceutical Research	23	14/11/2019	16/11/2019	3
View File				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Nill	30	Nill	165

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Contribution to Provident Fund, Retirement Benefit Scheme (Pension) after superannuation, Fees concession for pursuing Ph.D., LTA, Mediclaim for Self, Spouse Children, Accidental Insurance for Self, Executive Health Checkup for Self Annually, Car facility for Women Staff of the University, Research Publications recognition, Encouragement for International Conferences/Seminars, Encourage Faculty for Undertaking Research Projects Grants and Filing of Patents, Consultancy (70:30) shared basis	Contribution to Provident Fund, Retirement Benefit Scheme (Pension) after superannuation, Fees concession for the ward of staff members, LTA, Mediclaim For Self, Spouse Children, Accidental Insurance, Executive Health Checkup For Self Annually, Retention policy for Academic Staff, Car facility for Women Staff of the University (incase of late working hours), Festival Advance	Faculty Mentors available for students, Tuition fees waivers, Scholarships to meritorious students, Research scholarship provided to meritorious research scholars, travel assistance to students for attending competitions at international level, career guidance and placement cell, soft skills program for students, antiragging cell, first aid available on campus, two full time doctors on campus

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Budget planning starts at the School level wherein the requirements for research, infrastructure, other nonrecurring expenditures, salary, honorariums contingency expenses, etc. are accounted for. The budget is presented to the Finance Committee, Planning Monitoring Board and approved by the BoM. The Finance Committee is constituted as per the UGC Regulations and meets thrice a year. In all its meetings it monitors the use of Financial resources and institution performance on financial targets. NMIMS has a mechanism for internal and external audit. Internal Auditors, M/s. May Co. and External Auditors, M/s. Kishore A. Parikh Co. are appointed.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Various funding bodies/corporates	4857896	Various events and scholarships at NMIMS
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6.4.3 – Total corpus fund generated

50000000

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Nill	Yes	NMIMS
Administrative	No	Nill	Yes	IQAC

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

Not Applicable

6.5.3 – Activities and support from the Parent – Teacher Association (at least three)

Reviewing Academic Performance of students, Counselling of students

6.5.4 – Development programmes for support staff (at least three)

1. Emergency rescue training 2. First Aid Training 3. Soft skills training

6.5.5 – Post Accreditation initiative(s) (mention at least three)

Promotion of Research amongst faculty, Hiring of PhD faculty, Launch of Niche programs

6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	Yes

6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Seminar On "Recent Advances in Medical Devices The Impact of Artificial intelligence"	28/09/2019	28/09/2019	28/09/2019	80
2020	Fundamentals of tablet and tooling design	07/01/2020	07/01/2020	07/01/2020	60
2020	Seminar on "Exploring New Horizons in the field of Pharmacy	25/01/2020	25/01/2020	25/01/2020	50
2020	Private Sector participation in	04/03/2020	04/03/2020	04/03/2020	80

| 2020 | Leadership Development Program through OBT | 17/01/2020 | 17/01/2020 | 19/01/2020 | 81 |

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Suicide Awareness and Prevention Seminar	10/10/2019	10/10/2019	30	15
Vipasana : Mindfulness Workshop	10/09/2019	10/09/2019	28	15

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
25 percent. All lights have been replaced by LED bulbs.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	5
Provision for lift	Yes	5
Ramp/Rails	Yes	5
Rest Rooms	Yes	5
Scribes for examination	Yes	5

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	30/07/2019	1	Splash	A painting social artwork competition	81

2019	1	1	07/08/2019	1	NGO Mela	A socio-marketing event to promote and market indie products developed by NGOs, to boost their sales	301
2019	1	1	30/09/2019	1	Old Age Home visit	intended to bring about a lively day in the lives of the elderly who were not given the care they deserve	51
2019	1	1	05/10/2019	1	Food Donation Drive	Collaborated with Robin Hood Army, to provide underprivileged children with a meal for the day	16
2020	1	1	22/02/2020	1	NGO Sports Day	Organized games for the children of NGO	101
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Student Resource Book	01/07/2019	Rules and Regulations to be followed by the students
Student Placement	01/08/2019	Distributed to

Brochure			Recruiters for Placement purposes
Employees Service Rules Book	01/07/2019		Updated, reprinted and distributed to employees on a regular basis

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Tree Plantation Drive - One Student One Tree	14/07/2019	14/07/2019	2114
Swachhata Hi Sewa Campaign 2019 (anti plastic campaign)	25/09/2019	25/09/2019	98
Rashtriya Ekta Diwas 2020(National Unity Day)	31/10/2019	31/10/2019	271
Organizing Webinars on Implementation of National Education Policy 2020	13/10/2020	13/10/2020	70
Student Induction Programme	01/07/2020	01/07/2020	2861
Samvidhan Divas (Constitution Day)	26/11/2020	26/11/2020	137
International Day of Yoga 2019	21/06/2019	21/06/2019	603
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

EGovernance, Digital Communication, Use of LED Lights, Solar Panels, Paperless Office, Rainwater Harvesting, Hazardous Waste Management, EWaste Management, BioDegradable Waste Management

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Online Admissions, ICT Enabled Teaching Learning

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

https://www.nmims.edu/

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Outcome Based Education Outcome Based Education was initiated for Technical Based programs at NMIMS in 2012. There was a paradigm shift from Input output based education to outcome based education, this pre-dominantly focuses on demonstrating the learning rather than only focusing on teaching. To aid this, a series of training were conducted for faculty members to articulate PEOs, POs and COs. Every course had to be re-defined and this was done systematically.

Stakeholder's feedback was collected, analyzed and then practiced. After the technical programs, the regular degree programs were also made to understand these parameters of OBE and the attainment was assessed to understand the program outcomes and course outcomes. This also helps the programs to set a benchmark, identify gaps and weaknesses and work towards improving academics. This will also enable the University to place students who are industry ready and who can adapt to the fast changing environment. This can be achieved by incorporating pedagogy, which is appropriate for the programs. However, we certainly urge to all faculty to give experiential learning experience to all our students.

Provide the weblink of the institution
https://www.nmims.edu/

8.Future Plans of Actions for Next Academic Year

NMIMS plans to strengthen research in the identified thrust areas. In tandem to the development in research activities, we also aim to establish strategic partnerships with industry partners in relevant areas to deepen our research programme through consultancies and specialized testing services and enhance collaboration with National and International Institutes of repute. NMIMS also plans to expand into areas of Medical, Para-Medical and Health Sciences. In the wake of Pandemic of COVID 19, NMIMS has enhanced the ICT enabled teaching hence, online virtual lectures have continued since March 2020 without bringing a break in academic process and they will continue for academic year 2020-21. NMIMS plans to continue online classes at least at 5 of the total classes even when face-to-face classes start in the future. The University plans to adopt AOL process for most of its programs with focus on Enhancement of Teaching and Learning process. Implementation of outcome based education in all technical programs. NMIMS will launch Oracle HCM platform to transform its entire HR practices. This will have the technology driven appraisals and will aim to have unbiased system of Career Advancement. NMIMS plans to strengthen IT skills in every faculty and staff. To facilitate this, FDPs and SDPs will be arranged. Platforms like MOOCs, Swayam, Coursera, IBM will be propagated more to enhance faculty skill sets. Improvement in Research is going to be most important agenda for the University for the next academic year. Research policy will be revised to motivate faculty to write projects, do collaborative research and publish Quality Publications. The IPR cell will be constituted or faculty will be guided to file patents with no financial burden on faculty.