Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**NIRMA UNIVERSITY**
Name of the head of the Institution	**Dr. Anup K. Singh**
Designation	**Vice Chancellor**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**07971652709**
Mobile no.	**9825034700**
Registered Email	**dy.director.adr@nirmauni.ac.in**
Alternate Email	**dg@nirmauni.ac.in**
Address	**Nirma University, Sarkhej Gandhinagar Highway,**
City/Town	**Ahmedabad**
State/UT	**Gujarat**
Pincode	**382481**

2. Institutional Status

University	**Private**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**private**
Name of the IQAC co-ordinator/Director	**Dr. Tejal Mehta/ Dr. Anup K. Singh**
Phone no/Alternate Phone no.	**07971652669**
Mobile no.	**9879357584**
Registered Email	**dy.director.adr@nirmauni.ac.in**
Alternate Email	**dg@nirmauni.ac.in**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://nirmauni.ac.in/about/the-nirma-university/accreditations-rankings/

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://nirmauni.ac.in/students-parents/services/academic-calendar/

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	**B**	**2.93**	**2010**	**28-Mar-2010**	**27-Mar-2015**
2	**A**	**3.18**	**2015**	**15-Nov-2015**	**15-Nov-2020**

6. Date of Establishment of IQAC

24-Sep-2009

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

No Data Entered/Not Applicable!!!
View File

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
No Data Entered/Not Applicable!!!				
No Files Uploaded !!!				

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 :	**96**
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)

- **Facilitating accreditation/ranking related Activities** • **Set up of Centre for Advanced Instrumentation (CAI) at Nirma University** • **Initiated Post Doctoral Fellowship Programme** • **Coordinated faculty and staff orientation/induction/training Programme** • **Initiation of internalization of teaching, research and extension activities**

No Files Uploaded !!!

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
No Data Entered/Not Applicable!!!	
View File	

14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
IQAC University level	26-Dec-2019

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	2018

Date of Submission	12-Dec-2018

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)	Nirma University has an MIS system since its inception. The modules functional under the MIS are as below: 1. Admission Module 2. Academic Module 3. Accounts Module 4. HR Module

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
No Data Entered/Not Applicable !!!			
View File			

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
No Data Entered/Not Applicable !!!				
View File				

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
View File		

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
BCom	Commerce	01/07/2018
BTech	Engineering	12/07/2018
BPharm	Pharmacy	02/01/2019
Integrated(UG)	Law (B.A. LLB)	02/01/2019
Integrated(UG)	Law (B.B.A., LL.B. (Hons.)	02/01/2019
LLM	Law	02/01/2019

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
No Data Entered/Not Applicable !!!		
View File		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
No Data Entered/Not Applicable !!!		
View File		

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
Feedback is obtained at the end of each term / semester for each course offered during the term/semester. In the feedback form designed, students give their feedback on the course and the faculty. Each faculty is then given their feedback results and as and when required, the director may call upon concerned faculties and try to resolve the issues. The main objective of seeking students' feedback on teaching at the Institute is to assist faculty members in monitoring and improving their effectiveness as teachers. The information is used as one of the means for assessing teaching effectiveness for decisions regarding merit, tenure and promotion, and to provide information that may be used to support exceptional teachers nominated for teaching awards. There are regular class visits for observing the overall delivery of lectures in classroom. In the said respect a pre and post observation meeting is conducted. A pre observation meeting is conducted to discuss the aspects to be monitored / observed during the visit. A post observation meeting is conducted to discuss

the outcomes of the visit as well as to plan for the improvement. The concerned faculty is required to work on the suggestions. Feedback is obtained from teachers in an unstructured manner via the Academic Area meetings held by each Area Chairperson and during the faculty meetings as well. The revision of any course, issue of availability of any expert or references, etc., delivery of a course is all addressed via these different meetings. Also meetings are held for faculties teaching in a specific term / semester and discipline issues or infrastructural issues faced by them are also discussed in that forum and efforts are made to resolve them. Alumni give their feedback when they visit the Institute on various occasions like Institute Seminar Series, Alumni Day and Alumni Conclave. City meets are also conducted where alumni attend and give their feedback which is analyzed and their suggestions for improvement and enhancement are implemented wherever possible. The suggestions of the parents have been taken into account and many of them have been implemented and included in the curriculum, many other companies are being invited for the campus placements and even expert lectures are being organized on time management, leadership skills, entrepreneurship etc. for their overall development. On the basis of feedback from stakeholders, varied actions are taken by the constituent institutes. Soft Skill training is to be enhanced at all levels. All course coordinators will incorporate one component of assessment with soft skill / communication and research as focus areas Internship is monitored by a team of faculty members who shall visit the firms and seek feedback about student performance. Also, an effort will be made to initiate further collaborative activities with law firms / NGOs/corporates/consultancy/labs. AlmaShines / AlmaConnect / LinkedIn and other social media platforms activated for enhancement of alumni reach outs. A few parents volunteered to help Institute related activities.

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
No Data Entered/Not Applicable !!!				
View File				

2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	6344	1537	141	82	152

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
No Data Entered/Not Applicable !!!					

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

Yes, Students mentoring system is available in the institution. The students often need mentoring, guidance and counselling in their academic journey programme. In order to support them and address their need to share, discuss any difficulty – academic, personal, psychological, attendance related, career choice, placements or any other matter a mentoring system is devised and followed for all the students. Objectives of students mentoring systems are as follows. • To provide the platform to the students for sharing their problems related to academic and non-academic matters. • To monitor the academic progress of the students. • To identify the slow learners, fast learners and the weak students and to provide them suitable environment to grow and prosper. • To provide an intervention and assistance to the students to grab the opportunity for their growth and development. • To cultivate higher degree of professional responsibilities and imbibe the values amongst the young students. • To provide an opportunity for overall development to all the students As per the Mentoring Policy of the university, faculty mentors were assigned to each newly admitted student in all the programmes. As a part of the orientation programme for those newly admitted students, their meeting with the faculty mentor was scheduled, where they have filled in the mentoring form. The students meet mentors regularly or when needed and the details are entered in a separate form. The faculty mentors their mentees at least twice a month. They continuously monitor, counsel, guide and motivate the students in all academic matters. They also provide primary psychological counselling to those who need them and refer them for more professional counselling, if required. They contact parents/guardians if situation demands e.g. academic irregularities, negative behavioural changes and interpersonal relations, detrimental activities etc. They advise students regarding choice of electives, project, summer training, and their career development/professional guidance. The students are also guided for social internships, business plans, live projects etc. Thus, in a semester/term, minimum two mentoring sessions are arranged. However, for the special cases, where continuous monitoring and follow-ups are required, series of mentoring sessions are arranged. A professional counsellor is also available at the Institute. The mentoring system helps the student to handle academic, psychological and other problems. Many students are benefited by way of receiving pre-placement offers after internships. The faculty maintain a detail progressive record of the student. They intimate Director/Dean and suggest if any administrative action is called for. The mentors use both formal and informal means of mentoring. The mentor system, apart from its formal part, also exists as a robust informal mechanism to boost inclusiveness, gender sensitivity and social responsibility of students.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
7881	381	1:20.6

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
462	381	80	60	199

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 state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
No Data Entered/Not Applicable !!!			

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	Date of declaration of

			semester-end/ year-end examination	results of semester-end/ year- end examination
	No Data Entered/Not Applicable !!!
	_View File_

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
0	13505	0

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)

http://www.nirmauni.ac.in/programoutcomes

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
	No Data Entered/Not Applicable !!!	
	_View File_

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://nirmauni.ac.in/studentsurvey/

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
	No Data Entered/Not Applicable !!!
	_View File_

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
	No Data Entered/Not Applicable !!!
	_View File_

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

No Data Entered/Not Applicable !!!
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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
No Data Entered/Not Applicable !!!		
View File		

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
No Data Entered/Not Applicable !!!				
View File				

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
No Data Entered/Not Applicable !!!					
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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
Institute of Technology	20
Institute of Management	4
Institute of Pharmacy	13
Institute of Science	11

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)
No Data Entered/Not Applicable !!!			
View File			

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
No Data Entered/Not Applicable !!!	
View File	

3.4.4 – Patents published/awarded/applied during the year

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

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 the publication	Number of citations excluding self citation
No Data Entered/Not Applicable !!!						
View File						

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
No Data Entered/Not Applicable !!!						
View File						

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	**23**	**151**	**4**	**104**
Presented papers	**71**	**44**	**0**	**2**
Resource persons	**25**	**60**	**29**	**27**
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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)
No Data Entered/Not Applicable !!!			
View File			

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
No Data Entered/Not Applicable !!!				
View File				

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
No Data Entered/Not Applicable !!!			
View File			

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
Students did social work like tree plantation, teaching students etc..	Students received award from lions club of kadi for their excellent work	Lions club of Kadi	3
Member, Common Review Mission	Prof. Samik Shome, Member, Common Review Mission	Ministry of Rural Development, Government of India	1
No file uploaded.			

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
No Data Entered/Not Applicable !!!				
View File				

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
No Data Entered/Not Applicable !!!			
View File			

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
No Data Entered/Not Applicable !!!					
View File					

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
No Data Entered/Not Applicable !!!			
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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

11258.53	5569.76

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
No Data Entered/Not Applicable !!!	
View File	

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
ALICE for windows	Partially	6	2014
KOHA open source software	Partially	17.11	2014

4.2.2 – Library Services

Library Service Type	Existing	Newly Added	Total
No Data Entered/Not Applicable !!!			
View File			

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
No Data Entered/Not Applicable !!!			
No file uploaded.			

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	2029	49	2029	49	1577	127	325	1	0
Added	48	21	48	21	40	5	3	0	0
Total	2077	70	2077	70	1617	132	328	1	0

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

1 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
NIL	NIL

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
231.51	13914677	716.94	130584731

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)

4.4.2 The campus has an ambiance that motivates students to grow. The constituent Institutes of the university have fully ventilated/ air-conditioned classrooms, several amphitheatres, flat classrooms, an auditorium with the capacity of 450 seats, computer centres, communication lab, fully automated library for each Institute, an art gallery, faculty and administrative blocks, and conference rooms. Modernity, aesthetics and grandeur characterize the buildings. The overall atmosphere on the campus is distinguishable by serenity and is conducive for intellectual pursuits. The campus is Wi-Fi enabled. The classrooms are equipped with multimedia and audiovisual equipment to facilitate effective learning. Each classroom has Internet connectivity through wireless local area network. Computing facilities for the students include a well-equipped lab. A state-of-the art gigabit network connects every corner of the Institute. Every student and faculty member has a networked laptop computer at his or her disposal. High speed servers run on a variety of platforms to suit all kinds of requirements and support the entire network. A branch of the Kalupur Commercial Co-operative Bank Ltd., a scheduled bank, with ATM facility is located on the campus. The Institute is also equipped with a canteen a food court in addition to the mess, various sports facilities, medical facilities, etc. There is a non-resident doctor who visits the campus regularly on week days. Wheelchairs are also available for accessibility through ramp for specially enabled students. The Institute has a volleyball court, a lawn tennis court, a basketball court, a football and cricket ground, a table-tennis room, and a well-equipped modern gymnasium The University has separate Well equipted hostel facilities for boys and girls. With all recreational facilities such as cable TV, common room for interaction, etc. All hostel rooms have Internet connectivity round the clock. The University has its own fleet of buses plying in all the areas of Ahmedabad and Gandhinagar for faculty, students and staff. The University has a provision of Book Bank Facility to help the needy meritorious students. Currently, the Library Resource Centre provides book bank facility to the students of the Institute of Technology, Institute of Pharmacy and Institute of Law. Central Library is under planning. Library plans to create learning spaces, big reading rooms, interactive spaces, for the varied requirements of users. The University lays due emphasis not only on the academic growth of its students but also on their holistic development. Keeping these benefits of practicing yoga in mind, the University has allocated a spacious Yoga Hall, where students, faculty and staff practice yoga and meditation. The University houses a Health Care Centre on its campus that is open for all members on the working days. Keeping the academic, social-psychological, and emotional needs of its students in mind, the University has a dedicated Counselling Centre on its campus. The counsellor systematically studies and discusses a student's problems and facilitates the student to find an appropriate solution. The counsellor helps the student address his/her problems positively by helping him/her clarify the issues, explore options, develop strategies and increase self-awareness.

https://nirmauni.ac.in/about/nerf-at-a-glance/objectives/

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
	No Data Entered/Not Applicable !!!		
	View File		

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
No Data Entered/Not Applicable !!!			
View File			

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
No Data Entered/Not Applicable !!!					
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
0	0	0

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
No Data Entered/Not Applicable !!!					
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
No Data Entered/Not Applicable !!!					
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

No Data Entered/Not Applicable !!!
[View File](#)

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

Activity	Level	Number of Participants
No Data Entered/Not Applicable !!!		
[View File](#)		

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
No Data Entered/Not Applicable !!!						
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The students are members of various committee/cell and also taking part in decision making. Time to time various activities are arranged under each cell and students are well informed about all the cells during first year orientation. • Students Welfare Board University has Students Welfare Board to promote the social-psychological and cultural growth of the students through a host of activities round the year. Annual sports competitions, cultural festivals like Ras-garba, celebration of national days, and social activities such as blood donation drives, Swachh Bharat Abhiyaan, awareness lectures for youth are the recurring features of campus life. Competitions at the institute and inter-institute levels in sports like cricket, football, volleyball, basketball, kho-kho, kabaddi, lawn tennis, badminton, table tennis, carom, chess, and athletics are held all through the year. Moreover, adventure activities, like mountaineering camps in the Himalayas and desert adventure camps, are also arranged from time to time. In all these activities, students take participation as well as they are the members of various committee for organization. ? Equal opportunity Cell: The cell looks after maintaining the environment for providing equal opportunity to all disadvantaged groups. It also provides a platform for improving the system based on genuine feedback from stakeholders. ? Grievances Redressal Cell: The major objective of the cell is to make all efforts to ensure transparency in all the activities at different stages. Redressal of the grievances of students is done through this cell. There is Grievances Redressal committee in each department as well as Institute level. ? Anti-ragging Activity Cell / Anti-Drug Squad: This cell is formed in the institute to prevent any activities related to ragging of the students. An anti-ragging cell is empowered to take stringent action against such unwanted incidents as per UGC guidelines. It is compulsory for the students and their parent to submit anti-ragging undertakings. Anti-Drug Squad keeps vigil in curbing the use of banned drugs by the students. ? Women Development Cell: To provide and maintain a dignified, congenial working environment for women employees (including teaching, non-teaching and contractual workers) and students, where they can work, study and explore their potential to the fullest. ? Prevention of Sexual Harassment Cell (Cell is working at University Level): The cell is formed to prevent discrimination and sexual harassment against women. It also lays down the procedures for the prohibition, resolution, settlement and prosecution of acts of discrimination and sexual harassment against women, by the students and the employees.

Committee deals with cases of discrimination and sexual harassment reported by teaching/non-teaching member/student. ? Gender Sensitization Cell: Creating awareness regarding gender biasing. This cell provides assistance to all through conducting workshop and awareness drives. ? Internal Quality Assurance cell: One students usually who is a ranker of semester VII is selected as member of IQAC. IQAC meetings with external members are arranged twice in a year. Quality issues related to academics, research and other are discussed in meeting. Suggestions given by external members are well taken and incorporated in decision making. ? Students organization:

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of registered Alumni:

27194

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

2680000

5.4.4 – Meetings/activities organized by Alumni Association :

Sr. No. Alumni Meet Organized Date 1. Singapore 12/10/2018 – 13/10/ 2018 2. Bangalore 15/12/18 10/02/19 3. Mumbai 15/12/18 12/01/19 4. New Delhi 15/12/18 5. Nirma Campus Ahmedabad 06/11/18 5/01/2019 Sr. No. Title of Activity Name of Alumni (id no.) Date Target Audience (No. of attendees) 1. Expert Lecture on Future Career Parth Mr. Manoj Parmar 16/10/18 B.Tech Sem-V (127) 2. Expert Lecture on "Latest Trends in Electronics" Mr. Dhaval Shah 02/03/19 B.Tech Sem-IV (132) 3. Expert lecture on "Product development and Innovative Design Thinking" Mr. Bhavin Dabhi (id no 96ME18) 16/10/2018 B.Tech. Mech Sem-VII (120) M.Tech Design Sem-I (16) 4. Expert lecture on "Scope and opportunities for Mechanical Engineers" Mr.Amar Patel, (id no 96ME72) 16/02/2019 B.Tech Mech Sem II (115) 5. Expert lecture on "Design Thinking related Concepts" Mr. Bhavin Dabhi (id no 96ME18) 15/03/2019 B.Tech Mech Sem II (116) 6. Expert lecture on "Application of Engineering Equation solver for various industrial problems" Mr.Amar Patel, (id no 96ME72) 06/04/2019 B.Tech. Mech Sem-VI (120) M.Tech Thermal Sem-II (18) 7. Machine Automation Mr. Rahil Dave (10MICC02) 28/6/2018 Faculty member of EC and IC Dept. (18) 8. Artificial Intelligence: IC Engineers Perspective Mr. Harsh Munshi (09BIC045) 21/08/2018 B.Tech-IC V(63) 9. Opportunity for IC Engineer Mr. Jinal Shah (97BIC056) 11/10/2018 B.Tech- IC-VII(62) 10. Interview Techniques Ms. Falak Shah (12BIC034) 15/10/2018 B.Tech-IC-VII(64) 11. Opportunity abroad for IC engineer Mr. Maulesh Kumar 19/10/2018 B.Tech- IC-V VII(105) 12. Role of IC Engineers in EPC and Design Industries Mr. Ujjawal Modi (09BIC032) 02/03/2019 B.Tech. IC Sem-II (58) 13. Scope of Entrepreneurship after IC Engineering Mr. Rahil Dave (10MICC02) 06/03/2019 B.Tech. IC Sem-II (58) 14. Delivered talk on civil engineering and it's scope. Khushali Modi (08MCLC008) 12/07/2018 B.Tech. Sem III 120 15. Career opportunities for students in India and abroad Mr. Dhyey Bhavsar (13BCL014), Mr. Harsh Naik (13BCL130) Mr. Deep Shah (13BCL098) 19/07/2018 B.Tech. (Sem V and VII) 200 16. Arbitration and Conciliation Mr. Anushrav Bhatt (00CT17) 28/09/2018 B.Tech. Sem VII (140) 17. Expert Lecture on Career Choice Mr. Nikunj Dave (05BCL067) 19/10/2018 B.Tech. Sem VII (140) 18. Design of Bunker and Silo Mr. Shashin Patel (06BCL071) 22/11/2018 M.Tech. Sem I (18) 19. Arranged women safety workshop for girl students Ms Megha Vyas (99CT22) 04/02/2019 B.Tech. Sem IV and VI (20) 20. Slip formwork Technique Mr Harishchandra Jakhmola (02MCLC03) 22/03/2019 B.Tech. Sem VI (140) 21. Good Construction Practices Mr

Harishchandra Jakhmola (02MCLC03) 22/03/2019 B.Tech. Sem IV (140) 22. Expert Lecture on Recent Trends in Augmented Reality and Virtual Reality Mr Tushar Thakkar (99it43) 14-09-2018 3rd/ 5th / 7th CE / I

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)

1. Institute of Technology is bifurcated into two schools to smoothen the administrative, academic and research work in May 2018. School of technology is consisting of Computer Engineering, Instrumentation Control and Electronics Communication. School of Engineering is consisting of Civil Engineering, Electrical Engineering, Mechanical Engineering and Chemical Engineering. 2. The nomination of Alumni in Board of Studies of Various Institutes.

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
Curriculum Development	The curriculum development is the continuous process at the Nirma University. The departments/areas invite feedback on the curriculum from peers, industry experts, alumni, outgoing students and parents. At the same time the department level/area level committees look at syllabus of the leading institutes for benchmarking, considers industry expectations / graduate attributes and the regulatory syllabi related requirements to design the curricula. The syllabus designed based on brainstorming at the department level, is discussed at the Board of Studies (BoS) during its half yearly meeting. The inputs from the BoS are incorporated and forwarded to the Faculty concerned for its recommendations to Academic Council (AC) of the University.
Teaching and Learning	Teaching and learning at the institute happen through a formal classroom, laboratory and tutorial sessions. The focus is to impart learning to make the student industry ready and having life-long learning skills. The curriculum delivery emphasis on meeting Programme Educational Objectives (PEOs) as well as Programme Outcomes (POs). The course-wise course learning outcomes (CLOs) for UG and PG courses are prepared and mapped to POs and subsequently PEOs.

	The Course Design Policy is prepared for reference of teachers. The use of tools like Google classroom, NPTEL / MOOC courses, Audio and Video demonstrations, Blogs and Course websites are extensively used, supplemented by regular industrial visits and cooperative teaching.
Examination and Evaluation	The course attainment level of the individual student and a whole class is calculated by considering performance in various components namely class test, assignments, projects, class participation, tutorial sessional examination, Lab work and Semester/Term End Exam (S/TEE). For maintaining the transparencies in the evaluation and examination system, assessed answer sheets are shown to concerned students of all the examination conducted (i.e. Class Test, Sessional and SEE). In few of courses innovative methodologies of evaluation were adopted like, seminars, open book examination and Online Multiple Choice Questions on Moodle. The University has initiated Revaluation System to facilitate transparency in the evaluation system
Research and Development	Institute level and Department/Area Level Research Committees were formed. The bank of thrust areas for research were prepared by each department/area looking to national and international scenario. Faculty members were asked to prepare the research plan of the year focusing on creating research climate and overall development of the department/area from the perspective of funded research projects, quality research papers, and Ph.D. research work. Emphasis was also given to publish the research work in good quality journals having good impact factor. Faculty members were encouraged for the submission of major and minor research projects in various external funding agencies Time to time research talks and Pedagogy Sessions by faculty members were arranged.
Library, ICT and Physical Infrastructure / Instrumentation	Library consists of collection of Textbooks, Journals, Bound Volumes, Conference Proceedings, General Reference Material, Magazines. Library also subscribed New Online EBSCO ebooks package from April 2018. Newspapers and CDs-DVDs are available for reference. All faculty members are provided with

	conducive seating environment with adequate facilities and laptop. The University has excellent sports facilities comprising synthetic grounds for basketball, volleyball, and tennis, large fields for football and cricket, table tennis room in addition to a well-equipped modern gymnasium/well-ventilated classrooms along with projection facility and CCTV camera for conducting classes. The University has initiated Central Instrumentation Centre for Research.
Human Resource Management	To maintain the academic standards, faculty and staff positions are filled up in the department by following the standard procedure of the recruitment. Faculty members are promoted under the Career Advancement Scheme (CAS) as per UGC regulations. The technical staff members were also promoted under CAS. Adjunct faculty members are appointed by invitation from institutes of repute or from industry. In order to enhance the knowledge and skills faculty and staff are deputed for higher studies / STTPs / FDPs / Industry based trainings etc. The members are given the support for publishing their research work, travelling abroad and book writing etc.
Industry Interaction / Collaboration	The University provides platform for industry interaction through visit, guest lecture, training etc., The inputs from industry personnel are taken care in curriculum development. The students' ar placed in top MNCs, Private and Public sector enterprises. The summer internship is an integral part of the curriculum. Senior professional from corporate or alumni of the institute are also invited as a resource person for updating the knowledge of students on the latest trends and developments in that industry vertical. In an attempt to bridge the gap between industry and academia, NU also organizes Seminars , Conclaves, Conferences etc.,

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

E-governace area	Details
Planning and Development	• MIS – Student Records • Timetable • Budget preparatory process • Mentoring Details • Feedback – Parents / Students / Stakeholders • Course and Program Feedback • PEO – GA – PLO – CLO Assessment

Administration	• Extensive use of Intranet facility for staff, student and faculty communications • Employment Information System for keeping records regarding: o Circulars o Leave Reports o University Notification / Important Forms / Pay Slip / Income Tax Return Form Filling o Employee Details – Educational Qualifications / Experience / Mentor Details / Personal Details o Useful Links – Document Management System o Biometric Leave Information • NAAC • Institute / University Website • Query to particular administrative head through Web-Mail • End to End Admission process through E-process • Skype for interview / viva / Expert Lecture
Finance and Accounts	• Use of ERP Software • University level accounts software for budget allocation/ head wise record keeping and all other auxiliary function
Student Admission and Support	• Form filling through online portal • Email communications with prospective students for query resolution • Online Payment of fees through E Platform • Facilitation of Counselling process online • Merit display through admission portal • Online communication regarding confirmation of admission • Advertisement for admission through University website and Electronic Media
Examination	? Several continuous assessment components are conducted online. ? The results for continuous assessment and semester end examination are notified electronically.

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
No Data Entered/Not Applicable !!!				
[View File](#)				

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	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)

staff				
No Data Entered/Not Applicable !!!				
[View File](#)				

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
No Data Entered/Not Applicable !!!				
[View File](#)				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
60	**60**	**29**	**29**

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
YES	**YES**	**YES**

6.4 – Financial Management and Resource Mobilization

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

As per the provision of the Nirma University Act section 25(3) (4), the Accounts of the Universities shall be audited not less than once per year by a Statutory Auditor who shall be a Chartered Accountant or a firm of Chartered Accountants as defined in the Chartered Accountant Act 1949 who shall be appointed by the Board and the Accounts of the University certified by the person or firm so appointed or any other person authorized in this behalf together with the audit report thereon shall be placed before the Board and the Board may issue such instructions to the University in respect thereof as it deems fit and the University shall comply with such instructions. As per Section 25(5) of Nirma University Act, The accounts of the University shall be audited by an internal auditor who shall be a Chartered Accountant or a firm of Chartered Accountants appointed by the Board, to ensure concurrent audit of all books of accounts, and such periodic internal audit reports shall be placed before the Board for review. Nirma University has the regulation for the conduct of the internal audit. We have full time internal auditor who is a chartered accountant.

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
No Data Entered/Not Applicable !!!		
No file uploaded.		

6.4.3 – Total corpus fund generated

0

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	Yes	NBA	Yes	Nirma University
Administrative	Yes	NBA	Yes	Nirma University

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

Training Programme for Office Assistants 19.02.2019 to 07.03.2019 27 Training Programme for Laboratory Assistants 19.02.2019 to 07.03.2019 6 Training Programme for Library Assistants 19.02.2019 to 07.03.2019 9

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

NIL

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

Organised Training Programme for Office Assistants during 19.02.2019 to 07.03.2019, Participants benefitted are 27 Training Programme for Laboratory Assistants 19.02.2019 to 07.03.2019 6 Training Programme for Library Assistants 19.02.2019 to 07.03.2019 9

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

Establishment of Directorate of Research and Innovation Accreditation of various programmes Framed Structured Tutorial Policy for better teacher learning

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
No Data Entered/Not Applicable !!!					
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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
Gender sensitization and equal	16/07/2018	16/07/2018	16	3

opportunities				
Gender sensitization and equal opportunities	24/07/2018	24/07/2018	70	66
Self Defence Workshop	10/01/2019	10/12/2019	88	135
Diversity at Workplace – Working together to make a great place to work	22/02/2019	22/02/2019	87	116
Gender sensitization and equal opportunities	26/06/2019	26/06/2019	110	152
An awareness session on objectives and activities of Woman Development Cell during Orientation programme of M.Pharm. new entrants at IPNU	21/07/2018	21/07/2018	41	9
An awareness session on objectives and activities of Woman Development Cell during Orientation programme of B.Pharm. new entrants at IPNU	25/09/2018	25/09/2018	56	49
Workshop on "Self-defense for Girl students" was organized for Semester-II of B.Pharm., M. Pharm., and newly admitted Ph.D. Girl students at IPNU	20/02/2019	20/02/2019	70	0
Workshop on 'Legal	22/10/2018	22/10/2019	270	130

Awareness on Laws Relating to Women'				
Workshop on the Culture of Consent and Rejection	05/02/2019	05/02/2019	20	10
International Women's Day	08/03/2019	08/03/2019	26	4

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
Percentage of power requirement of the University met by the renewable energy sources. Initiation of 100 KW solar system for hostels. Availability of 5000 litre solar water heater installed in the hostel. The course on Environmental Studies course is offered by various institutes to guides students on sustainability issues and motivates them to adopt environment friendly practices. Field trips, NSS Camps etc. are also used to raise environmental consciousness amongst students. Students are made aware about the correct usage of electricity and other facilities. The usage of solar energy in the campus has been initiated

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	13
Provision for lift	Yes	13
Ramp/Rails	Yes	13
Rest Rooms	Yes	13
Scribes for examination	Yes	0
Any other similar facility	Yes	2
Special skill development for differently abled students	Yes	0

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
No Data Entered/Not Applicable !!!							
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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)
Code of Professional Ethics	09/12/2019	Implemented as per UGC Notification

Scheme to promote Research and Innovation amongst students	03/05/2019	All the Institutes will utilize this scheme to strengthening the research
Policy for Promotion of Academic Integrity and Prevention of Plagiarism	02/05/2019	Followed the policy during submission of Research related documents

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
No Data Entered/Not Applicable !!!			

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Green campus by regular plantation and maintenance. 2. Dedicated staff for horticulture development. 3. Consultation from the Land scape Architecture for maintenance of green campus. 4. Recycling of sewage water and its use in maintenance of garden and plantation. 5. University level Green audit committee audits on regular basis to take stake of green campus. 6. In the canteen paper cups and paper material is used to avoid plastic usage. 7. Energy conservation by switching off ACs for a particular period to spread awareness 8. Research project conducted' Baseline Assessment for Identifying the Green Quotient of the Campus'. 9. Communication to faculty and students are made through email ensuring paperless official transactions. 10. Introduced Dustbins for dry wet wastes for effective waste management. 11. Rain water harvesting in the campus

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice No. 1 Title of the Practice: Assuring learning of students for continuous improvement Objectives of the Practice: • The primary purpose of doing AoL is ensuring that students have achieved the goals which have set. • To define learning goals and outcomes for various courses • To ensure the ability of students to attain the learning programme outcomes • To assess continuous progress of students aimed at continuous improvement. • To focus on helping students to start with clear picture of what is required of them to do successfully at the end of their learning experience. The Context: • Students undergo systematic evaluations over the course of their program • Course outcomes should be taken into consideration The Challenges: • Difficulty in monitoring individual progress of the students based on target set for a course. • To set and achieve the determined goal for a particular course. The Practice: The weightage of each assessment component for a particular course is decided. The criteria for CO attainment level is fixed and identification and mapping of assessment components with Cos are done. The compilation of the student performance data under each assessment components is made and CO attainment level and subsequently course and Program attainment level is decided. Uniqueness in the context of Indian Higher Education: It is easy to obtain individual student's progress and achieve the learning outcomes of individual courses. It helps to identify the slow learners based on the set goals and guide them for further improvement. Setting shared expectations between students and instructors. Providing clear direction for educators when making instruction and assessment decisions. There is a shift from teacher centric learning to student centric learning process. Constraints / Limitations: • Regular maintenance of the records • Creating appropriate growth targets for classrooms Evidence of Success: Better understanding imparted on

individual student performance. The improvement can be made based on attainment analysis for next year. Problems Encountered and Resources required: • Dependence on computers/devices otherwise lengthy. • Complex process in terms of organizing the curriculum, instructions and assessment to make sure the learning ultimately happens. Best Practice No. 2 Title of the Practice: Initiated Establishment of Student Research Cell Objectives of the Practice: 1. To offer a forum for identifying and deliberating on multi-disciplinary problem(s) 2. To help students understand the nuances of research, develop an attitude for research and encourage right questioning 3. To help students identify a research problem and write a correct problem definition. 4. To encourage and facilitate students to compete in national and international events, organized by reputed institutions / organizations 5. To create a chain of UG/PG/PhD students to build and sustain progressive research environment. 6. To help students to develop analytical and decision making skills. The Context: The motive behind the initiative of establishing a Student Research Cell (SRC) is to develop and boost research capability at UG/PG level, by creating a conducive environment through a chain of facilitators / mentors and to promote multi-disciplinary research among students The Challenges: 1. To motivate students for research oriented projects in highly competitive professional environment. 2. To engage UG students in research projects (over and above the curriculum), which requires extra time and has unclear outcomes. 3. To identify students with research aptitude. The Practice: The Student Research Cell functions as a facilitator, a link between the UG – PG – PhD scholars within the discipline and inter-discipline too. The functions of the cell are as follows: 1. To conduct seminars /workshops/ lecture series etc. for creating awareness and developing research skills 2. To promote research oriented reading and writing skills 3. To integrate various disciplines, available resources on campus and improve connect with the industry 4. To support and facilitate participation in various national and international technical events. 5. To facilitate networking among peers 6. To identify research mentors for research groups 7. To build a conducive research environment 8. To create awareness and facilitate IPR generation Uniqueness in the context of Indian Higher Education: Indian higher professional education institutes are expected to focus on following points to aligned with the policies/objectives of GOI. 1. Employability 2. Entrepreneurship 3. Lifelong learning 4. Theoretical base with practical skills for sustainability 5. Research activities to develop technologies for self-sustained India and to promote 'make in India' movement. Student research cell concentrates on point no. 5. Constraints / Limitations: It is very difficult to conduct research with confident financial feasibility, due to uncertainty in research outputs. Evidence of Success: Strengthen student's research and orientation to prepare them for higher education and to help them with placements in research oriented industry. Problems Encountered and Resources required: Nil

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

https://nirmauni.ac.in/about/the-nirma-university/accreditations-rankings/

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

The Vision statement of the University focuses on the development of a better future for the mankind, there is an honest intent and commitment for the welfare and advancement of the society. The University expects its students to be committed to the welfare of the society by actively contributing to different social causes in addition to their professional contributions to the organizations they serve. The university structures its activities through the

Curriculum, the Student Associations and Clubs and through the Students' Welfare Board. The students and faculty are actively involved in community service, which in some cases is part of the main curriculum (Managing Social Projects – A credit course offered by Institute of Management. It involves field work in the NGOs by students and doing problem solving for them, similarly the Community Services course is offered by various Institutes.) In most cases it is also part of students' extracurricular activities which is carried out by student associations and clubs e.g. organizing Blood Donation Camps, Visiting Old Age Homes, Educating children of the laborers engaged in various construction works going on in the campus, Adoption of a Village etc. The Students' Welfare Board meets from time to time and plans for extension, NSS and NCC activities, going beyond the syllabus. Betterment of the community has always been the core objective of the University and it has consciously and consistently strived to achieve its vision and mission through teaching, research, training, consultancy and extension activities. These activities complement academic learning in many ways. The students understand the social realities and how they can change them. These extension activities also help them develop leadership, team building and problem solving skills and inculcate values such as social sensitivity, humility and empathy thereby helping the students to develop a holistic personality. The University intends to facilitate the students to not only achieve their career goals but their life goals as well thereby sensitizing them to contribute to the society. It aims at producing not only good professionals, but also good and worthy citizens of a great country, aiding in its overall progress and development. The greatest advantages of having different institutes under the aegis of the University is that it can provide a variety of services to the community. For example, the extension activities range from offering legal services to jail inmates to providing computer literacy as well as health and hygiene awareness among village children.

Provide the weblink of the institution
https://nirmauni.ac.in/about/the-nirma-university/accreditations-rankings/

8.Future Plans of Actions for Next Academic Year

1. Modernization of Laboratories and Infrastructure. 2. Setting up of a Centres of Excellence in various thrust areas like Robotics and Data Sciences. 3. Increasing number of Publication in Scopus Indexed Journals. 4. Starting new Academic Programs. 5. Increasing number of Patent filling applications by faculty members. 6. Increasing activities under Centre for Advanced Instrumentation. 7. Initiating Development of Incubation Centre. 8. Enhancing Placement possibilities and training facilitation of students resulting in Skill Development and Employability. 9. Internationalization and proactive measures for student and faculty exchange. 10. ICT based Teaching Learning process.