YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	Shiv Nadar University
• Name of the Head of the institution	Dr. Ananya Mukherjee
• Designation	Vice Chancellor
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	01203819100
• Mobile no	01203819100
• Registered e-mail	registrar@snu.edu.in
• Alternate e-mail address	naveen.babu@snu.edu.in
• City/Town	Dadri Gautam Buddha Nagar
• State/UT	Uttar Pradesh
• Pin Code	201314
2.Institutional status	
• University	Private
• Type of Institution	Co-education
• Location	Rural
• Name of the IQAC Co-ordinator/Director	Dr. Suneet Tuli
• Phone no./Alternate phone no	01207170752
• Mobile	9810925050
• IQAC e-mail address	suneet.tuli@snu.edu.in
• Alternate Email address	naveen.babu@snu.edu.in
3.Website address (Web link of the AQAR (Previous Academic Year)	https://snu.edu.in/internal-quality-assurance-cell
4.Whether Academic Calendar prepared during the year?	Yes
5.Accreditation Details	

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.06	2019	25/11/2019	24/11/2024

6.Date of Establishment of IQAC	23/09/2015

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

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Institution	Institution of Eminence	Not Applicable	2020	Not Applicable

8.Whether composition of IQAC as per latest NAAC guidelines	Yes
• Upload latest notification of formation of IQAC	**View File**

9.No. of IQAC meetings held during the year	3
• The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website. (Please upload, minutes of meetings and action taken report)	Yes

10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
• If yes, mention the amount	

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

Faculty Mentoring Policy Reviewed Structured feedback mechanism from various stakeholders Constitution of a University wide data group for various accreditation and ranking purpose Support faculty for online teaching

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

Plan of Action	Achievements/Outcomes
IQAC conducted Quo vadis – vision exercise	Functional and leadership changes are implemented based on the recommendations from Quo vadis exercise
ISO – Environemntal management system and ISO Occupational health and Management System	Obtained mentioned ISO certification

13.Whether the AQAR was placed before statutory body?	Yes
• Name of the statutory body	

Name	Date of meeting(s)
IQAC, Academic Council	21/01/2022

14.Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?	Yes

15.Whether institutional data submitted to AISHE

Year	Date of Submission
2020	29/06/2020

Extended Profile

1.Programme	
1.1 Number of programmes offered during the year:	50
1.2 Number of departments offering academic programmes	19
2.Student	
2.1 Number of students during the year	2496
2.2 Number of outgoing / final year students during the year:	513
2.3 Number of students appeared in the University examination during the year	2496
2.4 Number of revaluation applications during the year	0

3.Academic

3.1 Number of courses in all Programmes during the year	593
3.2 Number of full time teachers during the year	226
3.3 Number of sanctioned posts during the year	226

4.Institution

4.1 Number of eligible applications received for admissions to all the Programmes during the year	13376
4.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	0
4.3 Total number of classrooms and seminar halls	75
4.4 Total number of computers in the campus for academic purpose	1940
4.5 Total expenditure excluding salary during the year (INR in lakhs)	18140

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University

Framework: The University's vision is to contribute "to the betterment of the world; Pledging to serve the higher education needs of the State... and the global community," and the mission is to evolve "research and teaching programs that tackle the most pressing problems of the State... and the global community." The curricula developed by the University fully align with the stated vision and mission.

Contextual Curricula: The architecture of the University's curricula consists of a common core of undergraduate courses, and a flexibility to allow students to choose multiple electives for enhanced breadth of learning and engagement, together with acquiring depth in a Major subject. The Core Common Curriculum (CCC) courses provide the students a broad-based understanding of the world, its physical, biological and social systems, the development of human civilization and culture, and the historical development and modern formation of global society with a special emphasis on India.

Experiential Learning: Embedded through work and service opportunities including research projects; design projects; practicums; cooperative education; service learning program; internships; cultural immersion programs.

CBCS: The in-built flexibility of the undergraduate curriculum has scope for every student to progress through the program at his/her own pace. The flexibility in the structure allowing students to transcend disciplinary barriers is a paramount example of Choice Based Credit System (CBCS) of the UGC.

Global: Cross-learning and global exposure in a multi-cultural environment is enabled by partnering with the finest institutions around the world for specific Schools/disciplines, through study abroad, internships, research, and service opportunities.

Future Ready: As 'employability wrapper', the University offers Specializations in tune with the needs of industries or frontier research. With the job market changing very fast in today's world, the key skill we impart to our students is that of critical thinking and creative problem-solving. The University emphasizes on exploration-driven 'learning by doing', and on fostering students' ability to integrate critical thinking, interpretive and problem-solving skills, scientific exploration and normative principles into their world-view. The content of the curricula and the mode of delivery prepare the students to face practical problems and challenges in a complex, changing, and unpredictable world. Multidisciplinary & Interdisciplinary: An interdisciplinary approach is often required to address the pressing problems faced by the State, the country and the world. The unique curriculum developed for the post-graduate program on "Water Science & Policy" is an example of the University's multidisciplinary and interdisciplinary advantage and its ability to create 'Societal Impact through Science-Driven Policy Making'.

Processes: Each program at the University is designed through an extensive consultation mechanism with internal and external academic experts and leading researchers from India and abroad, industry leaders, policy makers, and is reviewed regularly through a robust feedback mechanism from different stakeholders. The degree requirements are listed in the Undergraduate Handbook and specific program outcomes are clearly stated in the program prospectus that are published on the University website. Each course has its learning outcomes, syllabi, reading lists, assessment schemes, prerequisites etc. published on the institutional ERP.

File Description	Documents
Upload relevant supporting document	[View File](#)

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

3

File Description	Documents
Upload the data template	**View File**
Upload relevant supporting document	No File Uploaded

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

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

593

File Description	Documents
Upload the data template	**View File**
Upload relevant supporting document	No File Uploaded

1.2 - Academic Flexibility

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

164

File Description	Documents
Upload the data template	**View File**
Upload relevant supporting document	No File Uploaded

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

34

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

1.3 - Curriculum Enrichment

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

The University believes in imparting holistic education among its students and clearly lays down the objectives of the education it seeks to inculcate in its prospectus that says "Students shall be trained to be good citizens of India and the world and have a firm grounding in issues related gender, environment and sustainability and to values, ethics, leadership and service."

To achieve these objectives, the university has undertaken the following initiatives at both undergraduate, and graduate teaching and at research level:

- Every undergraduate student at the university is required to take at least 18 credits in Values, Ethics, Leadership and Service (VELS) courses that imparts a life-long commitment to leadership grounded in values, ethics and service to society, to fulfil their degree requirements.
- Every undergraduate student at SNU must take a core group of common subjects designated as Core Common Curriculum (or CCC) courses. Some examples of courses offered on gender, environment and human values and ethics under CCC courses are: 1.Gender Violence and Social Marketing for Social Change: This course takes a critical look at gender violence, and explore ways of addressing it through student-designed interventions. 2.Secular Ethics for Millenials:The Why and What of Universal Values 3.The Mahabharata – Ethical issues 4.Environmental Design and Ethics 5.Swacch Bharat Internships 6.Nature, Environmentalism, and Ecospirituality 7.Is being practical the only value we are left with?
- The University has also established a research center - Center for Environmental Sciences & Engineering (CESE) – that has undertaken projects meant to study, document, and preserve the local environment and natural heritage in partnership with the campus and neighboring community. Recently, it has published a first of its kind of a comprehensive report that enlists the natural flora found in and around the university. Similar work is underway to document the local fauna. Apartfrom its contributions to research in these topics, the Center provides advanced training to studentsin Environmental Science, Natural Resource Management, Socio-economics, Public Policy andEngineering from the environment perspective for sustainable development. Among the educationalactivities of the Center is a compulsory four credit course on Environmental Science offered toall undergraduate students of the university that includes a mandatory, comprehensive field studyvisit to various wildlife/bird sanctuaries.
- Another interesting example where the university has taken a lead on national level is by launching a multi-disciplinary, modular, master's program MSc in Water Science and Policy offered by the Centre for Public Affairs and Critical Theory. The main aim of this program is to create a critical mass of water professionals with a historically and socially contextualized, multidisciplinary perspective and understanding of water. These water professionals would guide development of sustainable and just 21st century policies, programs and solutions to the growing water crisis. The faculty members of the program are drawn from the social sciences, natural sciences and engineering. The program has been widely appreciated with the Niti Aayog writing to all the State Governments urging them to send their officials attend the program.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

36

File Description	Documents
Upload the data template	**View File**
Upload relevant supporting document	No File Uploaded

1.3.3 - Total number of students enrolled in the courses under 1.3.2 above

1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year

947

File Description	Documents
Upload the data template	**View File**
Upload relevant supporting document	No File Uploaded

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

75

File Description	Documents
Upload the data template	**View File**
Upload relevant supporting document	No File Uploaded

1.4 - Feedback System

1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni	• **All 4 of the above**

File Description	Documents
Upload relevant supporting document	**View File**

1.4.2 - Feedback processes of the institution may be classified as follows	• **Feedback collected, analysed and action has been taken**

File Description	Documents
Upload relevant supporting document	**View File**

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Demand Ratio

2.1.1.1 - Number of seats available during the year

1068

File Description	Documents
Upload the data template	**View File**
Upload relevant supporting document	No File Uploaded

2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

214

File Description	Documents
Upload the data template	**View File**
Upload relevant supporting document	No File Uploaded

2.2 - Catering to Student Diversity

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

The University has a specially designed Orientation Program for incoming undergraduate students before the formal start of their first semester, which includes diagnostic tests in basic skills in Mathematics, English, and Computer Programming. Based on their performance in these diagnostic tests, students are directed to appropriate foundation (remedial) courses by the Adviser.

The undergraduate advising system in each Department allows the learners – slow or fast – to choose appropriate credit load in a semester and hence decide on the learning pace, as permitted in the University regulations.

In almost all courses, lecture classes are supplemented by weekly tutorial classes in groups with small numbers. The tutorials are meant for clearing individual difficulties/doubts in the current lecture topic, guiding technical problem solving, enabling assessment of the learning level of each student, and providing appropriate support.

The sessional evaluation in every course is a continuous process, and provides feedback to each faculty instructor about the learning level of each student, and take corrective measures as the course progresses.

Very importantly, a Learning and Academic Support Centre (LASC) at the University provides students a learning environment and experience that differ from the classroom. LASC focuses on high-quality, individual and small-group student-centered and student-led learning based on the idea that all students can benefit from targeted review and additional academic support that seeks to combine an understanding of individual learning styles with peer-to-peer mentoring and teaching. The carefully chosen tutoring staff at the LASC provides instructional approaches that are tailored to the skill levels and learning styles of the students who enroll, and encourages them to become 'active' learners, taking the responsibility of learning and academic success. The vision is that symbiotic learning empowers students to teach and learn simultaneously while taking ownership and responsibility of helping their peers in expanding their horizon of knowledge. SNU has a distinct approach to the undergraduate curriculum that emphasizes on classroombased pedagogy and assessment; on independent exploration and project-based assignments. Thus, as the primary academic support service for

students at SNU, the LASC assists students in transitioning to the "SNU way"; navigating its academic terrain; creating networks of resources; and achieving academic, personal and professional goals. The program to date has witnessed enthusiastic response every semester and showcases key ingredients such as positive inter-dependence, face-to-face interaction, group processing along with individual and group accountability.

For advanced learners, the University offers a special program, called Opportunities for Undergraduate Research (OUR). This provides opportunities for undergraduate students to work on research projects of their interest irrespective of their current program of study. Approximately 60 projects are selected every year for support by the University. A jury consisting of senior faculty members assesses the projects and final oral presentations made by the students. Top three project students and all 'excellent'-graded project students receive special awards. Several OUR projects have led to conference presentations and peerreviewed journal publications with undergraduate students as lead authors. The program is highly engaging, and the skills developed become useful for all future careers.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link For Additional Information	Nil

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
1758	235

File Description	Documents
Upload relevant supporting document	View File

2.3 - Teaching- Learning Process

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

The University incorporates experiential learning in the curriculum by giving credit for activities such as research projects; design projects; practicums; cooperative education; service learning programs; internships; cultural immersion programs, volunteering service, within and outside of the University setting. At least 20% of the courses have to explicitly cover the category of Research Experiential and Applied Learning (REAL) for any undergraduate degree program at the University.

There are prescribed laboratory components in a large number of courses in Science and Engineering for hands-on training of the students in state-of-the-art laboratories.

Every undergraduate program has a final-year research project of at least 12 credits. These projects require hands-on work by the students, through specific university research and/or industry internships, field visits and field work.

Participative learning is promoted as a general teaching practice across all courses of the University. Certain courses which are taken by large numbers of our students especially highlight this practice. In the CCC course titled Literature, Identity and Theatre, theatre and group activities are used to develop Communication and Interpersonal Skills, Decision Making and Critical Thinking Skills, Coping and Self Management Skills. This course is taught to most undergraduate students during their first year. The course Academic Writing is a compulsory course for all undergraduate students of the School of Humanities and Social Sciences and uses multiple writing assignments to illuminate the difference between summary and analysis. Creativity and Concept in Design is a compulsory course for Engineering majors which aims at helping students to understand and appreciate design process and design thinking. This course is a first step towards project-based learning and its emphasis is on 'learning by doing'.

Problem-solving methodologies are widely used in the courses offered by the School of Natural Sciences and the School of Engineering. All Engineering students take a course on Problem Solving through Programming, in which C/C++ programming is motivated by a host of problems from algorithms, mathematics, and other applications.

The courses offered by the School of Management and Entrepreneurship also imaginatively blend these various approaches. The School uses practices such as group work, case studies, stock market simulations and social media campaigns to provide an immersive learning experience.

All across the University, the mode of delivery of the curriculum is active or participatory – it promotes critical thinking and imparts creative problem-solving skills. The emphasis is not on 'what to think' but 'how to think'.

Very importantly, the University promotes these enhanced learning experiences for its students, and enables and supports its faculty in this endeavor through regular workshops (organized by the Faculty Development Center), mentoring of new faculty members, collecting mid-semester (in addition to endsemester) feedback from students to identify and resolve issues in ongoing courses, and promoting through awards for exceptional teachers. The Learning Management System, Blackboard is also used to facilitate learning, and increase communication between the faculty instructors and the students.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

Yes, Faculty at Shiv Nadar University uses ICT enabled tools such as tablets, presentations, audio video applications for effective teaching and learning process. Shic Nadar University uses MS Teams, Blackboard,Lecture capture, Google Meet, etc., for online teaching.

Link given below can be used to access more information:

https://edures.webapps.snu.edu.in/

File Description	Documents
Upload relevant supporting document	View File

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

2.3.3.1 - Number of mentors

235

File Description	Documents
Upload relevant supporting document	**View File**

2.4 - Teacher Profile and Quality

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

11

File Description	Documents
Upload the data template	**View File**
Upload relevant supporting document	No File Uploaded

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

211

File Description	Documents
Upload the data template	**View File**
Upload relevant supporting document	No File Uploaded

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

2.4.3.1 - Total experience of full-time teachers

1223.47

File Description	Documents
Upload the data template	**View File**
Upload relevant supporting document	No File Uploaded

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

19

File Description	Documents
Upload the data template	**View File**
Upload relevant supporting document	No File Uploaded

2.5 - Evaluation Process and Reforms

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

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

13

File Description	Documents
Upload the data template	**View File**
Upload relevant supporting document	No File Uploaded

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

0

File Description	Documents
Upload relevant supporting document	**View File**

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

Examination Procedures

- A Controller of Examinations (CoE) has been duly appointed by the Vice-Chancellor to perform duties pertaining to all examinations of the university.
- An examination committee, consisting of the CoE and other senior faculty members, oversees the examination related activities in the university.
- The end semester examination dates are published in the Academic Calendar and the detailed examination schedule published by the CoE.
- The CoE office sends necessary instructions to students for their appropriate conduct during the examinations and to faculty for conducting examinations with all fairness, well in advance.
- Use of any unfair means is prohibited and the reported cases are dealt with through the University's policy on academic malpractices that is available on the University's website.
- During the mid-semester and end semester examinations, the Examination Committee conducts regular visits to each examination hall and ensures the maintenance of sanctity of the examination being conducted in the university.
- Rules governing the university examinations and grade submission, approved by its Academic Council, have been published.
- The faculty evaluates the answer sheets and submits the grades to the office of CoE along with the marks records of continuous assessment, mid semester exams and end semester exams. They also submit the grading scheme used and the moderation report (in case of multiple sections of a course).

Processes Integrating IT

- The university uses a Learning Management System 'Blackboard' that helps faculty members conduct online quizzes and tests. It also has an assignment submission system with inbuilt plagiarism checker to help faculty evaluate the assignments. The faculty also shares continuous evaluation results and marks with the students through the LMS.
- The University uses a software to prepare examination timetable of nearly 150 undergraduate courses each semester, which is further modified using IT tools to be conducted within the specified window of 9 to 10 days.
- The faculty submits the grades along with the marks records of continuous assessment, mid semester exams and end semester exams through an online portal, which also has a facility to submit the grading scheme used and the moderation report (if applicable).
- The university uses Enterprise Resource Planning (ERP) education solution software developed by Peoplesoft Oracle. It is used to store grades, GPAs and other records of students. The grades obtained by students are published through this platform. The grade sheets of the students are also printed through this software.
- Any request for re-evaluation and subsequent modification in declared grades is processed through this application within a prescribed timeline.
-

Continuous Internal Assessment System The continuous Internal Assessment system is in effect since 2011. Other than the end semester examinations each course comprises multiple evaluation tools such as quizzes, tests, assignments, presentations, mid semester exam, etc. The Learning Management System Blackboard, used by the university, plays an important role in implementing the continuous assessment, the faculty conduct tests through the platform, gives assignments and evaluates with the help of in-built plagiarism checker. The continuous evaluation marks are also declared to the students through the Blackboard.

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.5.4 - Status of automation of Examination division along with approved Examination Manual	A. 100% automation of entire division & implementation of Examination Management System (EMS)

File Description	Documents
Upload the data template	**View File**
Upload relevant supporting document	No File Uploaded

2.6 - Student Performance and Learning Outcomes

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

Program learning outcomes for every program are developed at the department level with an active participation from the faculty members from the concerned school, the relevant Dean's office, and the board of studies. While designing the outcomes, few of the resources commonly used across the university are Creating Learning Outcomes by Stanford University, Bloom's Taxonomy of Educational Objectives, Anderson-Krathwohl Revision to Bloom's Taxonomy of Educational Objectives, and Developing Learning Outcomes by Gillian Pierce, Director of Learning Assessment Office of the Provost, Boston University and some of the basic questions kept in view include, the expected career options after completing the program, possible ways by which students could demonstrate their knowledge, breaking down the program objectives to course outcomes, embedding experiential, applied, and service learning to meet these expectations, and how to communicate them to students and faculty etc. Additionally, each program outcome document also takes helps of curriculum mapping to create a matrix between program goals and course outcomes.

With the help of the process described above, all degree programs offered by the university have clearly defined learning outcomes for the program that enlist the expected competencies among students upon the program completion. These are further broken down at the course level and a comprehensive course description template that includes details of the expected course outcomes, assessment methods, suggested readings, and competencies expected from students at the course completion. Learning outcomes for all programs are published at the university/departmental website pages and in the program prospectus, available with faculty members, students, and accessible to parents too. These documents are also available on the various IT platforms of the university such as LMS Blackboard, the institutional ERP by PeopleSoft Oracle, Parent Portal etc.

Few sample program outcome links are given in the additional information field below.

Each program prospectus also identifies and clearly enlists measures to assess each of the learning outcomes that include a combination of direct measures, such as review of student major projects with a pre-published grading rubric, and indirect measures, such as student surveys.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

The university has adopted a modified and contextualized matrix based on MIT's "Methods of Measuring Learning Outcomes and Value Added" that involved various direct, and indirect measures to evaluate learning outcomes at course, and program level.

Few of the indirect measures include freshman and exit surveys, graduation rates, number of students progressing to advanced degrees, job placements, and indicators used by faculty members including grades, course evaluations surveys (during the semester and end-of-semester), quizzes, and other in-class techniques etc. whereas the direct measures undertaken at faculty level include pre/post tests, analysis of assignments designed to test conceptual understanding, observations of students performing a task, analysis of student work products (e.g., exams, essays, oral presentations), thesis and/or project work, student portfolios compiled over the course of study, student performance in competitive examinations such as GATE, CAT, GRE, GMAT etc.

A macroscopic, university level evaluation and analysis is undertaken every year with the help of following quantitative and qualitative measures:

1.Student feedback system – conducted at the end of every semester. There are specific questions in the survey that asks students about their learning experience and attainments as outlined in the course outcome documents. 2.Industry placements and feedback – the data is collected, continuously monitored and reports presented to the academic, and executive council of the university on a regular basis. 3.Students opting for higher Studies – one of the key indicators of the attainments of the program outcomes if the students are able to qualify the rigorous competition to get admitted for higher studies in top ranked universities. 4.Entrepreneurial ventures – another indicator of the program outcomes that indicates if students could apply what they learnt in the program and start an entrepreneurial venture.

Besides, the CoE presents a detailed analysis report on the examination results to the Academic Council which takes note of the same and suggests the relevant school/department about the course corrections, if any.

Lastly, the university is also measuring the graduation outcomes from the NIRF rankings since last 3 years. The university is among the top 100 institutions in India, including IITs, IIMs, and IISc on the Graduation Outcomes parameter which measures indicators such as placements, higher Studies, and entrepreneurship; median salary; graduating Students Admitted Into Top Universities; and the number of Ph.D. students graduated.

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.6.3 - Number of students passed during the year

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

513

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.7 - Student Satisfaction Survey

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

https://docs.snu.edu.in/naac/Student_Satisfaction_Survey/

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

Yes.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

1230

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

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

7

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

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

229

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.1.5 - Institution has the following facilities to support research Central Instrumentation Centre Animal House/Green House Museum Media laboratory/Studios Business Lab Research/Statistical Databases Moot court Theatre Art Gallery	A. Any 4 or more of the above

File Description	Documents
Upload relevant supporting document	View File

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

16

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.2 - Resource Mobilization for Research

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

15.30

File Description	Documents
Upload the data template	**View File**
Upload relevant supporting document	No File Uploaded

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

1276

File Description	Documents
Upload the data template	**View File**
Upload relevant supporting document	No File Uploaded

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

2.12

File Description	Documents
Upload the data template	**View File**
Upload relevant supporting document	No File Uploaded

3.3 - Innovation Ecosystem

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

Atal Innovation Mission, NITI Aayog, has provided a grant of Rs 8.8 crore to the Atal Incubation Centre at Shiv Nadar University, over a period of five years. First tranche of Rs 2.28 crore has been already been paid by Atal Innovation Mission in Nov 2017. Atal Incubation Center has been in operations since then. Mission of the Atal Incubation Centre at Shiv Nadar University (SNU) is to develop a culture of entrepreneurship at SNU and in the region around SNU through innovation and execution, using cutting edge technology and business knowledge with a view of generating employment and positively impacting life of people.

Atal Incubation Centre is located within the campus in over 10,000 sq ft area. Facilities include co working spaces, conference room, wifi and other office support. Selected incubatees get advised by mentors on developing proof of concept, product market fit, developing business model, scaling up issues and for investor pitch.

Some of the Events are as under:

The Game Changers: Pitch up competition for SNU students to showcase their business idea. A unique opportunity to view culturally sensitive startup community within the campus.

Moqsh MOQSH stands for marketing, operations, quiz, strategy and HR. Every year intellectuals from various business-schools all across the country become a part of MOQSH. The talented intellectuals participate in various simulation oriented and management-driven events to take home the coveted prizes. MOQSH is not just a platform that appreciates the creative instincts of the participants and unveiling their hidden aptitude. It is also a two-day long fest that's recreational and intuitive at the same time.

AIC Information session To elaborate on AIC's objective on creating & sustaining Entrepreneurship.

SNU AIC Venture Challenge 1.0 A Nationwide Business Plan based competition for evaluating entrepreneurial talent. This competition aims at identifying and selecting promising startups and ideas for induction into AIC.

BIRAC Awareness Workshop BIRAC is committed towards stimulating, fostering and nurturing the entrepreneurial flair in the Indian biotech ecosystem for which young researchers, students, academic faculties and budding entrepreneurs are the focal points.

Think Tank Think Tank is a motivational session, giving a lot of students, extrinsic motivators to shed their inhibitions and let their entrepreneurial spirit shine.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

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

74

File Description	Documents
Upload the data template	**View File**
Upload relevant supporting document	No File Uploaded

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

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

106

File Description	Documents
Upload the data template	**View File**
Upload relevant supporting document	No File Uploaded

3.4 - Research Publications and Awards

3.4.1 - The institution ensures implementation of its stated Code of Ethics for research	
3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following • Inclusion of research ethics in the research methodology course work • Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc) • Plagiarism check • Research Advisory Committee	A. All of the above

File Description	Documents
Upload relevant supporting document	**View File**

3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards Commendation and monetary incentive at a University function Commendation and medal at a University function Certificate of honor Announcement in the Newsletter / website	A. All of the above

File Description	Documents
Upload the data template	**View File**
Upload relevant supporting document	No File Uploaded

3.4.3 - Number of Patents published/awarded during the year	
3.4.3.1 - Total number of Patents published/awarded year wise during the year	
2	

File Description	Documents
Upload the data template	**View File**
Upload relevant supporting document	No File Uploaded

3.4.4 - Number of Ph.D's awarded per teacher during the year	
3.4.4.1 - How many Ph.D's are awarded during the year	
29	

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

3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during the year	
1.14	

File Description	Documents
Upload the data template	**View File**
Upload relevant supporting document	No File Uploaded

3.4.6 - Number of books and chapters in edited volumes published per teacher during the year	
3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year	
72	

File Description	Documents
Upload the data template	**View File**
Upload relevant supporting document	No File Uploaded

3.4.7 - E-content is developed by teachers For e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS	D. Any 2 of the above

File Description	Documents
Upload the data template	**View File**
Upload relevant supporting document	No File Uploaded

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

Yes, the link for the same is given below.

https://snulinks.snu.edu.in/snuPolicies/uploads/SNU%20Policies%20and%20Procedures/8.Research%20Office%20Documents/Consultancy/SNU%20Consulting%20Guidelines%20and%20Application%20form.pdf

File Description	Documents
Upload relevant supporting document	**View File**

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

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

42.10

File Description	Documents
Upload the data template	**View File**
Upload relevant supporting document	No File Uploaded

3.6 - Extension Activities

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

SNU's mission is tosensitizethe students the reason to be good citizens of India and the world and have a firm grounding in issues related to values, ethics, leadership, and service. Therefore, it has established a strong culture of service-learning among its students through various curricular and extra-curricular initiatives.

Some key initiatives for extension activities undertaken by the university community, including faculty, staff and students are:

1. Skill training and development of local youth – the university has trained and employed many local youths in the areas of security, house-keeping and maintenance, hospitality etc. As of date, the university and its vendors have 152 such employees on their rolls.

2. Biodiversity documentation and preservation – The university is located close to a freshwater body that houses floral and faunal biodiversity. Rapid urbanization has strained these resources. The environmental sciences faculty members undertook an initiative involving students to document and preserve the local biodiversity. A floral biodiversity book has been published and faunal one is underway.

3. Volunteering for cleaning the lake on campus

4. Swachh Bharat volunteering – recently the university students have won the best intern award under Swachh Bharat scheme

5. Volunteering for VidyaGyan Leadership Academy - Established as a leadership academy for the economically underprivileged, meritorious students of rural India, VidyaGyan identifies potential leaders from across the UP State and exposes them to world-class education in a fully-residential campuses located at Bulandshehr and Sitapur. SNU students volunteer to interact with these children on issues ranging from Communication, Ethics/Leadership, Science/Critical Thinking, Career Counseling and Mentorship etc. About 70 students have volunteered for this initiative. 6.SNU students volunteer with Shiksha that is housed within the premises of the university and works to address the quality of K-12 education. Shiksha works to enhance the learning process through technology-enabled learning. It enhances the classroom environment and equips the teachers with an innovative high-engagement teaching mechanism to boost learning effectiveness and retention among children. Shiksha has also strategically extended into an adult literacy program, SHIKSHA+, that uses an ICT based methodology to instill the fundamentals of reading, writing and arithmetic skills to illiterate adults. SNU students intern with Shiksha on an ongoing basis.

Besides, students have an active volunteering society - AURA that works for an overall development of the village children in the areas close to the campus. The society started off by helping the children of the labourers working on site at the University and later this program was extended to the schools in nearby villages after getting permission from the school authority and with support of the University administration. Every year, the society enrol about 30 student volunteers.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

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

0

File Description	Documents
Upload the data template	**View File**
Upload relevant supporting document	No File Uploaded

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

8

File Description	Documents
Upload the data template	**View File**
Upload relevant supporting document	No File Uploaded

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

180

File Description	Documents
Upload the data template	**View File**

Upload relevant supporting document	No File Uploaded

3.7 - Collaboration

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

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

7

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

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

5

File Description	Documents
Upload the data template	**View File**
Upload relevant supporting document	No File Uploaded

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

A meticulous planning has been done in designing the university campus and the infrastructure plan has been benchmarked with globally acclaimed campuses in view of the university's research focused, and fully residential nature. The total planned built up area of the university at its equilibrium state is going to be about 6.25 million sq.ft.

The university has one of the best-in-class infrastructure and facilities on the campus with an impressive built up area of 2.0 million sq. ft., with another 1.0 million sq.ft. under advanced stage of construction. This include teaching areas such as seminar halls, about 70 class rooms of different sizes ranging from 20 to 330 to cater to different teaching styles and needs, tutorial rooms, smart class rooms, discussion rooms, and wide, and airy circulation areas, world class research block with excellent research facilities, aesthetically designed library, student and faculty residential complexes, dining and recreational areas, a magnificent indoor sports complex and outdoor sports facilities available for the residents. Each classroom is fully equipped with projection system and Wi-Fi facility that allows use of institutional Learning Management System (LMS) Blackboard for contemporary teaching pedagogies using audio-visual media. The university also has large classrooms that are equipped with state of the art AV system & LCD TV in order to facilitate lectures through video conferencing.

The core of university's teaching philosophy is experiential and applied learning to compliment the classroom learning. To facilitate this, the university has excellent teaching labs in addition to research labs. It has a brilliant research infrastructure including a huge building, Research Block, with an area of 63000 sq.ft. which houses major research equipment and facilities for experimental research such as BSL II Culture facility, Flow cytometer with sorter, High Speed Centrifuge, Recombinant DNA technology Platform, REAL-TIME PCR, CO2 Incubator, Incubator shaker, Proteomics Platform, Fluorescence Microscope, Gel doc system, Elisa Reader & Washer, Electroporator/Micropulser, Nanodrop, Amaxa® Nucleofector®, Biospectrometer-kinetic etc. Additionally, it also has central instrumentation facility consisting of sample preparation and characterization facilities such as LCMS, XRD – Powder & Single Crystal, NMR, AFM, UV-VIS Spectroscopy, Impedance Analyzer, Photoluminescence, various furnaces, thin film deposition facilities including thermal and Pulsed Laser Deposition (PLD), and a 63 nodes, 1008 cores, 30 Tera Flops High Performance Computing Cluster (HPCC) for theoretical research work.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

Shiv Nadar University is a student-centric university. Student initiatives for extra-curricular activities are encouraged and supported by the university administration and there are about 30 active student clubs and societies, including technical societies and chapters of various professional bodies such as IEEE, SAE, ASME, ACM, TEDx etc.

In addition to these cultural bodies, university also has a world-class sports infrastructure with 120000 sq. ft. of indoor sports complex, including facilities like basketball, badminton, and squash courts, athletic track, rock climbing walls and a huge gymnasium and 65000 sq.ft. of outdoor sports facilities having tennis, volleyball, and basketball courts and cricket, and football fields. A unique Sports League has been initiated by the student sports council and it organizes sports events throughout the year. All these clubs and societies, and sports activities have contributed immensely in creation of a vibrant co-curricular life on campus and is contributing to all-round development of students.

Specific details of the infrastructure for indoor and outdoor sports activities and extra-cultural activities are: 1. The Indoor Sports Complex (ISC) is an iconic building of the University which houses the following facilities: 1.Squash Courts – 4 Nos. 2.Basketball Courts – 2 Nos. 3.Badminton Courts – 8 Nos. (in Centre Hall, over Basketball Courts). 4.Carrom Room – 1 (with 4 sets). 5.Yoga Room 6.Unisex Gym having 35 machines and a Free Weight Section. 7.TT Room with 4 TT Tables. 8.Climbing Walls – 2 Nos. 9.Students' Activity Center - The Student Activity Center (SAC) is housed under the Indoor Sports Complex and consists of various recreational facilities including but not limited to Foosball tables and Pool Tables, cafe services and the vending machines for snacks and beverages facilities.

10.Class Room with projector with a seating capacity of 70.

About 50% students use the Indoor Sports Center facilities on a daily basis.

2. The outdoor sports infrastructure include: (a) Basketball Courts – 3 Nos. (b) Badminton Courts – 2 Nos. (c) Lawn Tennis Courts – 2 Nos. 1.Lawn Tennis Practice Wall Court – 1 (e) Cricket Field – 1 (f) Cricket Practicing Nets – 2 Nos. 1.Football Field – 1 2.Volleyball Courts – 2 Nos.

Besides, SNU must be probably one of the rare institution that boasts of an open air Chess Garden - an outdoor Chess Board with 4 feet high chessmen. It also has two smaller chess boards on raised platforms. The University has organized the following major international and national level sports events since 2015 to promote sports among the student body:

(a) HCL Junior Masters Tennis Championship (b) HCL Junior Squash National Championship (c) 68th Junior National Basketball Championship (d) HCL Senior National Squash Championship (e) HCL International Squash Championship (f) Army Half Marathon (g) National Cubing Event

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.1.3 - Availability of general campus facilities and overall ambience

Residential Life The 286-acre residential campus houses more than 2500 students, 250+ faculties and staff members. In order to ensure comfortable living of all the residents, the campus boasts of various a large plethora of in-house resources including cafes serving a large variety of food, grocery stores for daily needs, a fully equipped medical centre, indoor sports complex, student recreational centre, central library, post office, saloon, and also an in-house Bank on top of two ATMs. State of the art infrastructure added with pristine greenery make SNU campus idle for learning and continuous growth.

Housing Facilities The residential student hostels at SNU are state-of-the-art and gender-segregated. They are designed to cater to individual student requirements of personal space, while also incorporating a culture of shared living. Each room is designed as a comfortable independent unit with basic in-built utilities. Each hostel is provided with a pantry on the ground floor, equipped with microwave ovens, water coolers fitted with RO and purifiers, and other facilities. The rooms and washrooms are well-fitted and the ladies' washroom is designed keeping feminine hygiene in mind. The common areas are Wi-Fi enabled in all the hostels.

Shiv Nadar University is happy to offer both AC and Non-AC accommodation for the students. The AC accommodation is available on a first-come-first-served basis.

Shuttle Services The University provides transport service for students and all members of the staff to facilitate travel to the city and any neighboring places during weekends.The weekend transport service is chargeable and the bus shuttles between the campus and a few important landmarks. Students need to register to avail this service, which is on first-come, first-served basis. The pick-up and drop point is Noida, Sector-16 Metro Station. The service is planned and managed by the student transport committee; the time for the bus service is decided basis demand and seasonal conditions.

Safety & Security Shiv Nadar University takes the security of its students and faculty members very seriously. The fully residential campus, spread over 286 acres, is constantly monitored by a multi-tiered, 24X7 security system that is intense yet non-intrusive.The Campus Security Team is on duty 24 hours a day, 7 days a week, 365 days in a year - including holidays and academic breaks. The security personnel patrol the campus round-the-clock and high definition CCTV cameras monitor the hostel blocks, academic areas and residential areas in the campus.

Access to the campus is also strictly controlled. All entry and exit points are guarded and synchronized boom barrier are installed that allow only RFID-enabled University registered vehicles to pass. All University-run transport are GPS enabled for real time monitoring purposes. An efficient Visitors Management System and hostel out pass system ensures the safety of the Campus community.

Within the University Campus, the traffic is regulated and parking earmarked to create designated/exclusive zones for pedestrian movements to support SNU's commitment to maintaining Green Campus.

All the buildings in the campus are equipped with alarm based fire-fighting systems manned by qualified personnel 24X7.

A Health Center with residential para medic staff and visiting Doctors is adequately supported by an ambulance stationed round the clock at the Campus.

Student Activity Centre SAC serves the diverse student body and the university community by enhancing learning and promoting healthy lifestyles through quality facilities, programs, and services. We promote teamwork, professionalism, enthusiasm and excellence while supporting student development through programs and opportunities that strengthen leadership skills. SAC is Campus Recreation which is committed to being recognized as a hit on campus and in recreation within higher education across the country. We continue to provide dynamic and diverse recreational experiences which positively engage students through learning and leadership opportunities. SNU Campus Recreation is dedicated to excellence in student and professional development.

Cafe The Café housed in the central library building serves as a common area where faculty members and students interact over hot sumptuous food outside the classroom. The café offers a variety of snack and beverages for quick bites in-between meals.

Dining SNU campus houses students from all 27 states and the cuisine available on the campus reflects that diversity. Catering to the cultural and food preferences of students, the two large Dining Halls (DH 1 & 2) provide a full spectrum of gastronomic delights.

The dining areas adhere to the highest standards of hygiene consciousness and are well-furnished and fully equipped.

Functional seven days a week, the dining halls offer an assortment of Indian and International food choices and are serviced by certified caterers with HACCP (Hazard Analysis and Critical Control Points). Apart from the two main Dining Halls, there is also a food court in the main academic block; a café in the central library building and kiosks at the hostel block that sells a variety of snacks. The quality of food served on campus is closely monitored by the student-elected mess committee and the University administration.

Health and Wellness Centre Blue-circle is the Health & Wellness Center has shifted to its new location near F Block. The new center has a General and an Emergency ward with necessary medical equipment to provide the entire spectrum of pre-hospitalization care. With a Resident Medical Officer, residing on campus and two visiting general physicians, OPD is available 10 AM to 8 PM Monday to Saturday. In addition, with the entire nursing staff residing on campus, you get immediate medical attention any time of the day. In addition, the visit of certain consulting specialists is also being considered. Two ambulances (One Basic Life Support and one Patient Transport) are available for patient transfer to hospitals, in case support beyond the basic pre-hospitalization care is required. Keeping mental health awareness in mind, we have two full-time counsellors (Psychologists) residing on campus.

Pharmacy There is a Pharmacy that is placed inside the Blue circle which is the Health and Wellness Center. The pharmacy is functional at the centre with prescription and OTC drugs and some basic and wellness products. We can also place an order, which would be procured for us. The pharmacy is a boon to the residents of the campus and the medicines are available are a discounted price as well.

Unisex Gym The gym is located on the first floor of the Indoor Sports Complex. It has all the basic and advanced equipped with a range of free weights and aerobic equipment. The gym is great for building strength, burning fat, improving general fitness, or for specific sports conditioning. The gym is open to all members of SNU. A highly experienced trainer is there to guide the members to achieve the kind of fitness goals they want.

ATM & Banking facilities The campus has a fully functional Bank - Housing Development Finance Corporation (HDFC), with ATM facility. Located in the Mini-Mart complex in the hostel block – 3C, the Bank working hours are from 10:00 am to 4:00 pm, Monday to Saturday. (As per the RBI guidelines, the bank will not operate on the second and fourth Saturday). The campus also has a Punjab National Bank (PNB) ATM located in block C.

India Post Office @ the University Shiv Nadar University has a fully operational Post Office with a dedicated and unique PIN code. The Post Office provides a full gamut of services including a simplified mailing and courier service facility. All receiving mails/parcel must mention University's complete mailing address along with receiver's complete name; roll number; hostel room number / and department name in case of staff.

Shopping Arcade The Shopping Arcade is small market place for the community living on campus. The market place has multiple shops including a mutipurpose grocery store, books and stationery shop, bicycle maintenance store, tailor, bakery, and the University brand store.

Mini-Mart Hostel block 3C houses a group of shops in a mini-mart, which caters to the need of University residents. The mart consists of a shop that supplies fresh dairy products, vegetables, fruits and other confectionery. Besides the mart also houses a salon; an ATM and an HDFC Bank branch.

Belleza Salon Belleza is well-equipped hair and beauty unisex salon on campus that offers a selection of treatments in a comfortable, modern and relaxed environment by trained and friendly staff. The salon is operational from 11:00 am to 09:00 pm, all days of the week.

Laundry Outsourced laundry services cater to all your laundry needs. The in-situ laundry system operates at a fixed cost; and is supported by the latest equipment to make sure that the students have an efficient laundry system.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

1952.65

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

4.2 - Library as a Learning Resource

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

The central library at the university provides the readers a conducing environment which is a synthesis of modernity and natural ambiance. It has an extensive collection of books, scientific and technical journals and electronic reference material, which is updated regularly. The Library and Information Centre consists of a Reference Section, Circulation Section, Audio-visual Section, Periodical Section, Book Bank, Digital Library, and a Reprographic Section for students. The library has different spaces designed to cater to individual and group studies including discussion rooms equipped with video conferencing and multimedia facilities. The library has 11435 e-journals, 20 online-databases and 169 institutional repositories etc. that its users can access through the library portal http://library.snu.edu.in. All e-resources can be accessed on campus through LAN as well as can be accessed remotely through Virtual Private Network (VPN) facility. OPAC/Web OPAC is the main tool to provide access to the library collection.

The SNU Library has subscription to online journals which are available for the faculty and students on Koha open source library management system. Koha includes modules for acquisitions, circulation, cataloging, serials management, authorities, flexible reporting, label printing, multi-format notices, offline circulation and much more.

Name of the ILMS software – KOHA Nature of automation (fully or partially)– Fully Version– 3.08.01.002 Year of automation– 2011-12

Besides, the university library has membership of various consortium, professional and educational groups like E-Shodhsindhu, Shodhganga, INFLIBNET, DELNET, American Institute of Physics, European Mathematical Society, American Mathematical Society Institutional membership, ACM Digital Library, IEEE, ASME, ASCE, American Physical Society, Royal Society of Chemistry, American Chemical Society, American Society for Microbiology, MathSciNet, EBSCO, OUP database, JSTOR, CMIE, Emerald etc.

Some of the key highlights of the SNU library are: 1.It is centrally air conditioned. 2.Free WI-FI, internet access, free download and printout facility and Reprography service have been provided. 3.Library staff available at reference and helpdesk to support user's requirements. 4.New arrivals display section aims to update the status of arrivals. 5.Library has its children collection as well, which can be accessible for all user groups including faculty spouses and children. 6.Library providing Inter-Library Loan service through DELNET. 7.Staff and student's publication collection. 8.Library has amenities such as drinking water, restrooms and cafeteria. 9.Users can submit their suggestions/grievances through library helpdesk which are forwarded to the Chairperson, Library Committee/Director Library Services for necessary action. 10.Users' orientation program is conducted for students and staff round the year.

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e - journals e-books e-ShodhSindhu Shodhganga Databases	B. Any 3 of the above

File Description	Documents
Upload relevant supporting document	View File

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

49.63937

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

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

2.44

File Description	Documents
Upload relevant supporting document	View File

4.3 - IT Infrastructure

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

98

File Description	Documents

Upload the data template	**View File**
Upload relevant supporting document	No File Uploaded

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

Shiv Nadar University has created teaching, learning and community spaces around the campus which leverages technology significantly.

- It has deployed a High Performance Computing (HPC) cluster with 30 TeraFlops of Theoretical Peak Performance from a total of 62 Compute Nodes, to facilitate the complex research projects and computing simulations.
- The University has deployed Learning Management System "Blackboard" for online learning support to faculty and students. Faculty members can organize and publish course materials such as reference materials, handouts, reading lists, web links and activities etc. as well as posting assignments and conduction of quizzes etc. Students can also submit assignments electronically and work with a variety of built-in collaborative web-based tools.
- Server Virtualization for scalable and on-demand server/computing resource management and deployment
- High-end FAS storage solution which optimizes memory and I/O bandwidth for better performance while providing network connectivity and capacity scaling needed to meet growing and changing data storage requirements.
- ERP for student life cycle management covering processes like Admissions, Student Records, Grades, Student Financials, Academic Advisement, Campus Community, Payment Gateway etc.
- ITIL Based ticketing tool for Service Desk management
- Document Management System to maximize the value of University content
- Self-service portal for user account management
- The SNU Library has subscription to online journals which are available for the faculty and students on Koha open source library management system. Koha includes modules for acquisitions, circulation, cataloging, serials management, authorities, flexible reporting, label printing, multiformat notices, offline circulation and much more.
- The University has also deployed Intranet based video platform for e-learning which contains videos consisting of web courses and video lectures covering Engineering, Sciences, Technology, Management and Humanities. The entire content is hosted on local Intranet and is accessible from anywhere within the University (Academic blocks, library and hostels)
- SNU has deployed G-suite for Education which is a package of multiple productivity tools for classroom collaboration which can be accessed from any web browser. It is a cloud based solution for messaging and collaboration and enables users to create, share and edit files in real-time, with consistent experience from any computer, tablet or phone.
- The Information Technology Department provides the following basic IT services to all faculty members: Laptop or Desktop computer Email & Net ID
- Internet connectivity over LAN or Wi-Fi
- Secure Printing services
- Training for LMS, ERP and other associated applications
- e-Learning video platform
- Urkund, fully-automated system for handling plagiarism check. This is an e-mail based system that checks all submitted documents with no extra effort required on the part of the faculty
- High Performance Computing Cluster & other computing infrastructure/high-end workstations

Classrooms

- Classrooms in SNU are equipped with Projectors and projection screens
- Large Classrooms are equipped with Sound System
- The University also has Smart Classrooms, Virtual Classrooms and Lecture capture facility. The lecture capture solution provides a powerful and stable video learning platform equipped with rich features and high quality video capabilities.

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
1758	1940

4.3.4 - Available bandwidth of internet connection in the Institution (Leased line) | • ≥1 GBPS |

File Description	Documents
Upload relevant supporting document	**View File**

4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing | C. Any 2 of the above |

File Description	Documents
Upload relevant supporting document	**View File**
Upload the data template	No File Uploaded

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year

16187.12

File Description	Documents
Upload the data template	**View File**
Upload relevant supporting document	No File Uploaded

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

INTRODUCTION

Shiv Nadar University (SNU) has well established system & procedure for maintenance and utilization of available assets and supporting facilities. Adequate staff is employed to meticulously plan and maintain hygiene, cleanliness and infrastructure on the campus so as to provide a congenial learning environment. Classrooms, office space, Seminar halls and Laboratories, etc are cleaned and maintained regularly by dedicated maintenance & Housekeeping team. Wash rooms and rest rooms are well maintained. Dustbins are placed in every floor. The Green Cover of the campus is well maintained by a full time gardener.

Electricity & Physical facilities:Electricity and physical facilities related maintenance is to be carried out regularly as per schedule/ requirement. SNU have various equipment like, Diesel Generators, Electrical Transformers, Chiller plants, VRV units, Data centre, UPS, fire extinguisher, CCTV, Audio system, Digital Camera and Inverters, Fire alarm System, Sewage treatment Plant, Kitchen equipment, water purifier etc. Optimum working condition of all asset/ equipment on the campus is ensured through annual maintenance contracts (AMC) with OEM/ authorized service provider. Maintenance department has well defined PPM schedule of all machineries/equipment/panels etc based on OEM recommendations/Technical manuals. Regular cleaning of water tanks, proper garbage disposal, pest control are done by dedicated team. For providing uninterrupted services, all critical equipment are connected in Parallel with UPS. The power supply of the academic and research building is also having dual power source. The DG set and power transformer is having redundancy.

Library:Library is located adjacent of academic block and fully air conditioned. Library is partially computerised with UPS back up. Dedicated maintenance team periodically maintain the air-condition and electrical infrastructure as per scheduled PPM (periodic preventive maintenance). Pest control is being carried out on regular basis in library to maintain books safe from crickets and termites. Fire extinguisher is kept in library for any fire emergencies.

Laboratory: The laboratory infrastructure like power supply, air-condition system, UPS, water supply cleanliness etc are maintaining by maintenance team/respective AMC agencies. The lab equipment is maintained by equipment manufacturer/third party/lab assistants.

Class room/Seminar hall: All class rooms are air-conditioned and are equipped with OHP/LCD projector, Wi-Fi and Professors uses Collar mic as per the need. Seminar hall are equipped with additional audio Visual setup. Class room/seminar halls are well maintained by dedicated IT/ Maintenance/ housing keeping team.

Sport complex: The infrastructure of sport facility like flood lights, Air-condition in indoor stadium, Fire alarm system, beam detection etc are being maintained by respective AMC agencies and in-house maintenance team. All the sports equipment are maintained by the in-charge of SNU sports committee.

File Description	Documents
Upload relevant supporting document	No File Uploaded

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

1511

File Description	Documents
Upload the data template	**View File**
Upload relevant supporting document	No File Uploaded

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

1930

File Description	Documents
Upload the data template	**View File**
Upload relevant supporting document	No File Uploaded

5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology   B. Any 3 of the above

File Description	Documents
Upload the data template	**View File**
Upload relevant supporting document	No File Uploaded

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

File Description	Documents
Upload relevant supporting document	**View File**

5.2 - Student Progression

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

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

27

File Description	Documents
Upload the data template	**View File**
Upload relevant supporting document	No File Uploaded

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

270

File Description	Documents
Upload the data template	**View File**
Upload relevant supporting document	No File Uploaded

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

59

File Description	Documents
Upload the data template	**View File**
Upload relevant supporting document	No File Uploaded

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter -university/state/national/international events (award for a team event should be counted as one) during the year

3

File Description	Documents
Upload the data template	**View File**
Upload relevant supporting document	No File Uploaded

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

Shiv Nadar University (SNU) is a student-centric university and involves student representatives in various university committees that play an important role in managing student academic and extra-curricular life on campus.

SNU is one of the very few private universities that conducts student council elections in accordance to the Lyngdoh committee recommendations and has adopted presidential form of student governance with direct, online voting for central positions. Student & staff observers are appointed through the process of elections. The elected student council works with the university administration to ensure that all students reach their full academic, social and spiritual potential.

The student council is governed by a written constitution that is based on democratic values and the principle of self-governance for students. The Council is broadly divided into Executive Council and Senate with their roles and position explained as follows, Student Senate: Senators representing every branch and department are elected annually. The Senate has the power to legislate or repeal any resolution, in order to maintain a healthy academic and co-curricular atmosphere within the University. The Senate, when it feels it is necessary, makes recommendations to formulate or amend any University policy, by passing a resolution.

Student Executive Council: The four directly elected office bearers viz. President, Vice President, Cultural Secretary and Sports Secretary, and six secretaries lead various student committees and deliberations. They work closely with the student community and the university administration for the welfare and well-being of the university community.

The student council, besides being responsible for organizing various cultural and sports activities including the annual techno-cultural-sports festival Breeze, has adequate representation in many important statutory and non-statutory committees such as:

Student Life Focused Groups: There are multiple focused groups each working on a specific aspect of student life on campus such as Hostel Maintenance issues, Entry/Exit system for the university, Student Activity Center, Food Delivery On Campus, Issues specifically related to graduate students (both Masters and PhDs), Gymnasium, Transport, Recreational Areas, and Annual festivals. These groups work with the university administration on a continuous basis.

Internal Quality Assurance Cell (IQAC) – Students have an active representation in the IQAC. Student Affairs Coordination Group (SACG) – SNU Act and Statutes does not provide scope for student representation in certain statutory bodies such as Academic Council, and Executive Council.

However, the Vice Chancellor has created SACG to ensure that student views are represented in such bodies. The SACG consists of the senior administrators such as the Deans, the Directors, and the President of the university as well as representation of the student council. The points raised by the students in these meetings are taken up at the appropriate statutory body.

mess committee – an active committee of students that is supported by faculty, staff and administration to manage the functioning of the dining halls and cafeteria on campus.

Library Committee

Proctoral Board

Sports Committee

Infrastructure Review Committee

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

22

File Description	Documents
Upload the data template	**View File**
Upload relevant supporting document	No File Uploaded

5.4 - Alumni Engagement

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

The mission of the Shiv Nadar University (SNU) Alumni Relations Office is to interest, inform, engage, and organize alumni in the promotion and support of the University to create mutually beneficial relationships among alumni and with the University throughout the lives of alumni. Through increased engagement, alumni help SNU move forward and improve its position in the nation and the world.

Programs to engage & felicitate Alumni

I. Get involved: 1. Alumni may volunteer for a talk for students for latter's benefit 2. Alumni may volunteer to become buddy to a SNU student for latter's better development 3. Alumni guides existing students for higher education path & practices 4. Alumni shares internship & job opportunities suitable of their organization for final year students with Career Development Center (CDC) 5. Alumni may buy merchandise or other items available in University campus

II. Reach To: 1. Connect to Alumni Office at University for queries & support 2. Connect to faculty 3. Connect to Business units like admissions Deptt, HR for career @ SNU, CDC team for job openings in self's organization, etc. etc. 4. Registrar office for Degree/ transcript queries.

III. Benefits to Alumni 1. Invitation to annual Alumni day at University 2. Free subscription SNU news letter to life time member* 3. Invitation to all relevant Industry talk by eminent speakers 4. Invitation to participate in annual festival 5. Accommodation at subsidized cost for Alumni at University for Life time members*

Few hundred books have been donated by alumni to the University library. Many alumni visit campus round the year as part of the alumni connect program and help existing students with job opportunities, internships and to guide them on pursuing higher studies at best institutions globally.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

File Description	Documents
Upload relevant supporting document	**View File**

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

The University has been established by the Shiv Nadar Foundation as a private University under an act of the State of Uttar Pradesh. The University's governance structure is designed to combine the statutory requirements of university administration stipulated in the enabling legislation and other relevant state and central government regulations, with the organizational structures and systems that ensure independent, autonomous and efficient governance of the University. The structure and processes of governance have been designed to ensure that decisions are taken through a process characterized by openness, transparency and inclusiveness.

The university believe in vision-driven self-governance, and have adopted a structure of participatory management and inclusive governance. The voices of all stakeholders are heard, and changes are brought about as a result.

There are two primary operational features of governance as needed in a global institution: First, there is an autonomy for continuous, internal professional assessment/review and accountability. Second, an essential in-built flexibility in all sections of the system exists, for implementing changes as and when required, to stay relevant in this fast-changing world. The university curriculum is already globally bench-marked, but continuous review of the curriculum, based on feedback and/or new knowledge, keeps it relevant. The same is true for our research agenda.

The University is governed by the Court (Board of Governors-- the highest advisory body), the Executive Council, the Academic Council, and has various supporting Committees, e.g.,

The following are the 'authorities' of the University as per the Statutes (relevant part given in the attached file): 1. Court 2. Executive Council 3. Academic Council 4. Asset Management Committee 5. Finance Committee 6. Planning Board 7. Nomination Committee 8. Board of Faculty 9. Admission Committees 10. Examination Committee 11. Disciplinary Committee 12. Proctoral Board.

Besides, the following committees with active faculty, students, and other internal and external stakeholders' participation drive the university policies and processes and works closely with the Internal Quality Assurance Cell (IQAC) of the university:

- Board of Studies for academic planning and accountability at every school
- Research Advisory Committee at the University level
- Alumni Engagement Committee
- Library Committee
- Placement Committee
- Purchase Committee
- Committee for Student Mentoring & Well-being (under the Dean-UG Studies, Dean-Graduate Studies & Dean-SW)
- Transport Committee
- Committee on Sensitization of Gender, Prevention and Redressal of Sexual Harassment as required by law.
- Faculty Development Center
- Institutional Bio-Safety Committee (IBSC), required by regulations to evaluate and certify projects involving rDNA work, tissue, blood and biological agents
- Institutional Ethics Committee (IEC) to evaluate projects on human research
- Committee on Internationalization, with all the School Directors, Dean-UG Studies & DeanGraduate Studies as ex-officio members and the Director-International Affairs as the convener
- Student Council- It has been established to communicate student convictions efficiently to the faculty & staff

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

Shiv Nadar University works on the principles of participative management that allows faculty, staff and students to take responsibility, accountability and authority for the work they are required to execute. The Shiv Nadar Foundation leadership has established a unique vision for the university with a clear mission and the university leadership has created a perspective plan and execution strategy under the framework of the institutional vision and mission.

Following processes are key part of the management practice at the university to encourage the participatory management at all levels in the organization:

1.Information sharing with the employees 2.Training and upskilling of the faculty and staff members 3.Decision making at the level of department, faculty and staff within the scope of approved budgets and/or processes. 4.Rewards system tied to performance

Case Study: Financial planning and management by way of annual budget preparation exercise The financial planning and management by way of annual budget preparation exercise at the university is a great example of decentralized and participative management. The process starts in the third quarter of every financial year with the university finance officer sending a communication with a budget preparation template to all the academic and support services heads.

Every academic and non-academic department at the university prepares their respective "itemized estimates of all expenditures (Opex and Non-construction capex)" budgets, including the headcount requirements, after internal discussions and planning.

The university finance and HR offices meet with every department and undertakes detailed deliberations at smallest cost line level. The finalized budget is then presented to the Executive Council and subsequently to the Management Board and Trustees for final approval.

Once the budget is approved, individual departments are free to appropriate the amounts as per the established approval processes and financial matrices internal to the university.

Below is the process flow for the budgeting exercise:

Circulation of Files & Format Familiarization - 3rd Quarter of FY Input Received - Target date First Week of January Discussion with Department heads - Third Week of January Excel Sign Off (Final Numbers) - Before January end Discussion with Entity Heads - 1st week of February Excel Review with CFO - 1st week of February Finalization with Entity Heads - 2nd week of February Final Review with CFO - 2nd week of February Budget presented to Chancellor/VC/EC - 2nd week of March Presentation to Management Board and Approval - 2nd week of March

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

University conducted 'Vision to action' workshops in 2011 to create a perspective/strategic plan for 10 years covering academic structure, schools and departments, faculty recruitment and development, curriculum design, research and innovation, student recruitment and nurturing, internationalization, governance, campus and residential life etc. These workshops were attended by eminent academicians, researchers, and industry leaders from across the world and led to drafting of a strategic plan that envisioned the university to be a comprehensive, multi-disciplinary, research-focused and student-centric university.

Recently, Shiv Nadar University applied for 'Institution of Eminence' status to the UGC and MoE and has been recommended for the same by the Empowered Expert Committee. As part of the application, the university revisited the perspective plan and created a reinvigorated plan keeping in view the global ranking methodologies and requirements with an aim to feature in top 500 universities in next 10 years and among top 100 subsequently.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

Higher education institutes (HEIs) are committed to provide quality education and responsible for the social and cultural outcomes of education. Quality teaching and research is made possible by the quality of faculty and the quality of their working conditions that foster the spirit of independent and critical inquiry. Effective leadership, good working conditions, well formulated polices and processes for appointment and service rules, enhance the quality of teaching and research.

The University functions under the stipulated framework of Statutory bodies like the Court, Academic Council, Executive Council. The Executive Council for controls the affairs of the University; regulating and determining all matters concerning the University; in accordance with the Act, Statutes, Ordinances and Regulations of the University while the maintenance of standards of instruction, education and examination within the University are handled by the Academic Council. The Court renders necessary advice to the Chancellor, in respect of any matter which may be referred for advice by the Chancellor provided such that functions are consistent with the provisions of the Act and Statutes of the University while the Shiv Nadar Foundation is the sponsoring body of the University.

In this line Shiv Nadar University, Delhi-NCR has a robust governance structure in place that has evolved over the last 10 years since its inception. The administrative setup of the Shiv Nadar University, Delhi-NCR is attuned to the global standards and brings in greater efficiency to our processes. While each of the four Schools are empowered with greater authority and accountability, a collective decision-making process is the strength of the University.

The academic programs are fully supported by the Offices and Services that develop and implement policies and processes, maintain state-of-the-art knowledge resources, and implement welfare and other programs for faculty, staff and students. The well-defined policies, rules, procedures etc. are available to faculty, staff and students and can be easily accessed through the University intranet.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

6.2.3.1 - e-governance is implemented covering following areas of operation	A. All of the above

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

File Description	Documents
Upload the data template	**View File**
Upload relevant supporting document	No File Uploaded

6.3 - Faculty Empowerment Strategies

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

SNU provides a transparent and systematic framework for reviewing teaching and non-teaching staff's work in a positive and constructive manner: recognizing good performance, identifying areas of improvement, discussing needs and the support required from the University. It provides an opportunity for the staff member to put on record any difficulties or limiting circumstances faced that might have impacted their performance during the previous academic year. It is also an important input in ensuring that the University administration makes appropriate decisions with respect to annual Performance Based Salary Enhancements (PBSE). It is therefore a tool to enhance predictability and fairness in the decision making process with respect to staff's progression with the University.

Employee's (Teaching and Non-Teaching staff) are recognized most valuable resource at the University. The University is committed to provide them a stable and healthy environment with equal opportunity for learning and growth. Following are the welfare schemes are run by the university:

1.An Equal employment opportunity and learning and growth. 2.Medical Insurance from one of the leading General Insurance Company for all employees and their dependents (As declared by employee). 3.Group Accidental Policy and Group Term Life policy for all employees to give them guaranteed protection in case of any mishappening. 4.University Lease Accommodation Scheme for faculty residing outside the campus. 5.Car Lease Scheme to support employees acquire a vehicle for smooth commuting, both for official and personal usages. 6.Mobile Reimbursement and Dongle / data-card is provided for internet access. 7.Wedding and New Born baby gift. 8.Maternity Benefit as per Maternity Act. 9.Paternity Benefit. 10.Transport Allowance. 11.7 Years Reward Scheme for Founding Faculty / members. 12.Retirement Benefits - Provident Fund and Gratuity. 13.An opportunity to work after retirement as per UGC guidelines.

File Description	Documents
Upload relevant supporting document	**View File**

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

73

File Description	Documents
Upload the data template	**View File**
Upload relevant supporting document	No File Uploaded

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

13

File Description	Documents
Upload the data template	**View File**
Upload relevant supporting document	No File Uploaded

6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the year(Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course)

27

File Description	Documents
Upload the data template	**View File**
Upload relevant supporting document	No File Uploaded

6.4 - Financial Management and Resource Mobilization

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

The University follows financial prudence based on transparency, ethics and integrity and has adopted best practices from both public universities and corporate governance under the framework of Shiv Nadar University Act. The university Finance Committee and statutory offices such as Finance Officer and the Registrar play a key role in ensuring the system-wide optimal utilization of resources and overall financial prudency.

Shiv Nadar University has been very fortunate on the account of the generosity of the Shiv Nadar Foundation, it is time that it starts thinking about the sustainability of the university on the financial front.

Various strategies and methodologies are currently being worked out to improve the systainability of the University such as adding more number of programs and courses, rationalising the scholarships given to students, MoU's withindustry (Dell, ST Microelectronics, KPIT Cummins, etc.),academia (Duke, Babson, University of Pennsylvania, Carnegie Mellon, etc.) & even to industry bodies (FICCI, CII, etc.) are being worked out. Other source of revenue could be philanthropic endowments by other organizations & alumni contributions or funding to various projects.

As we have a sprawling 286 acre campus that is located very close to Delhi-NCR, we could open our doors to the corporates that are present in our neighborhood. We could host conferences, workshops, etc. in our premises and it has the potential to become a great source of revenue. Due to the presence of excellent sports infrastructure, we have also started using our venues for hosting various national and international sporting meets.

Researchers are encouraged to apply for projects funded by various governmental & non-governmental agencies. Another mode of financial sustainability has arisen from intellectual property & consulting. If properly utilized & promoted, this would lead to the financial sustainability of the university in the coming years.

Another obvious resource & a crucial input for a great university, is human resource- finding & keeping the right kind of people engaged. Once we have the right kind of people at the University, our job is done. Our system will enable & empower them, to let them do what they do best, towards the vision & the mission of the University. This is a challenge in the higher education sector in the country.

We are working on a multi-pronged strategy to overcome these challenges. Our search for resources & talent is all over the world. The fundamental point is: "Excellence attracts Excellence", and so the seed has been chosen very carefully. There are no short-cuts to excellence, and the idea is to not to compromise, even if it takes a little bit longer. For the right kind of people, the challenge of this place should be the main attraction, & the work satisfaction the driving force.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

0

File Description	Documents
Upload the data template	**View File**
Upload relevant supporting document	No File Uploaded

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

14560

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

6.4.4 - Institution conducts internal and external financial audits regularly

Institution and its parent body employ an internal audit team consisting of qualified chartered accountants and experienced audit personnel through which all the expenses and use of financial resources are monitored by the leadership. As a second level of check the finance team of the parent body, Shiv Nadar Foundation, further monitors all transactions.

This internal audit periodically reviews university's financial data from source system and checks it for completeness of all records. The Internal Audit Team checks all the transactions against the set procedures and guidelines under the university policies and ensures legal compliance of records. This exercise results into a quarterly report to the management and trustees. Comments/feedback received are forwarded to Finance Team for corrective action and implementation. The university finance office replies to the queries of the internal audit report and updates the processes based on the recommendations made by the internal audit department.

The university has appointed one of the Big Four accounting firms to conduct statutory external audit. PricewaterhouseCoopers (PwC) was the external auditor for the duration FY 2013 to 2017 and KPMG has recently taken over from PwC. The university has also appointed KPMG to conduct GST audit required as per the GST Law.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.5 - Internal Quality Assurance System

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

The Shiv Nadar University IQAC undertakes Academic Administrative Audit periodically to review the existing processes, benchmarks them with the best practices from peer institutions as documented and published by NAAC as well as global best practices, and comes up with suggestion/s to improve existing processes or to establish new systems and processes.

Two such examples are:

1. Comprehensive audit to improve admission process

An IQAC internal audit committee conducts annual audit on admission process since the academic year 2017-18. This committee reviews the admission processes for both undergraduate, and graduate programs including PhD programs. The scope of this internal audit is to:

1. Review the systems and processes related to admissions including the eligibility requirements, standardized testing, conduction of interviews (wherever applicable), preparation of selection list and approval of candidates according to the predefined admission criteria

2. Review the scholarships/stipends policies and awarding the same to the candidates selected

3. Process improvisation and online maintenance of records such as copies of marks-sheets, certificates etc. obtained from selected candidates and their filing

4. Ensure the statutory compliances related to the admission process

The reports of the audit committee are shared with stakeholders and discussed in the IQAC meeting along with the responses and action taken on various observations of the audit committee. This ensures that the quality assurance strategies are reviewed based on the observations of the audit committee and effectively implemented.

2. Benchmarking of Key Performance Indicators (KPI's) with the peer institutions

As per the deliberations in various IQAC meetings the internal audit committee has evolved certain parameters on which the Key Performance Indicators (KPI)/Parameter are determined and a continuous monitoring is done on the following KPIs:

- Employability of the graduating students by conducting an annual analysis using number of jobs
- offered, number of companies visiting the university, percentage of students placed, average and
- median salary offered etc.
- Number of external academic, extra-curricular and sports awards won by the students
- Ratio of guest / visiting faculty to assess participation of industry /academia experts in the teaching
- learning process besides the regular academic resource
- International/domestic student ratio
- Doctorate to bachelors (Ph.D. to UG) students ratio
- Faculty with the doctorate degree
- Research/ grants /extramural funding and industry income from patent, technology transfers etc.
- International collaboration in academic pursuits
- Gender ratio on campus and percentage of students from disadvantaged section of the society
- No. of Papers published per faculty in International Refereed Journals

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and studens Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA) — A. Any 5 or all of the above

File Description	Documents
Upload the data template	**View File**
Upload relevant supporting documnent	No File Uploaded

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

The university has made substantial improvements in many areas. Few noteworthy achievements are:

- The university has created a Repository of Academic Resources by partnering with NPTEL
- Streamlining of examination system at the university through a standing examination committee
- Data collection for NIRF Rankings – the university is the youngest in India to feature in top 50 rank
- Preparation of a 15-year strategic plan covering academic, research, faculty-hiring, admission, financial, internationalization planning as part of Institution of Eminence Proposal
- A comprehensive Research Promotion Policy has been created and is available on the website
- Conduction of periodic feedback surveys from different stakeholders
- Conduction of periodic internal Academic and Administrative Audit
- Introduction of Choice Based Credit System
- Initiating the Learning and Academic Support System to support slow-pace learners
- Faculty Mentoring System
- Professional Counselling System
- A comprehensive Internationalization strategy was created and is being implemented
- Program outcomes, course outcomes templates were designed and implemented across the university
- IT systems and processes such as LMS, ERP, and various online applications were designed and developed
- Extension activities were conducted in the neighboring village communities
- Consultancy policy was created and faculty members are encouraged to take up projects
- Corporate training initiatives have been started and executive training programs have been launched
- in partnership with couple of major industry partners
- Undergraduate research program was conceptualized and launched
- Various undergraduate Major and Minor programs were launched
- The university has stared Atal Incubation Center to encourage startups culture on campus
- Career Development Center works with students from the first year itself to make them industry ready
- Admissions process was streamlined and has been CRM based

File Description	Documents
Upload relevant supporting document	No File Uploaded

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Safety and Security

- Shiv Nadar University has taken the following measures to ensure the safety, security and wellbeing of all the members of the university community: Three-layer physical security posts – At the main gate, inner gate and at the entrance of every hostel
- CCTV coverage – Key access points of the campus and key common areas are under CCTV surveillance
- Online, biometric entry and exit system at the campus main gate
- Emergency contact information is displayed prominently throughout the campus

- Medical facilities with resident doctors, trained para-medical staff, dispensary, and 24x7 ambulance service are available on-campus
- Many faculty and staff members and senior administrators live on campus and are approachable by students
- Hostels have a comprehensive system of wardens, student mentors, and senior students led "familysystem"
- All the buildings are designed keeping in view fire-safety rules and have fire-extinguishers and firealarms at every wing.
- Mentoring and Counselling

Faculty mentoring system at the university helps students on academic matters such as selecting a right course, a major-minor combination, or a specialization within a given major etc. Typically a faculty member has 12-13 student mentees.

Faculty members work with the career development center at the university to guide students for higher studies options Departmental undergraduate and graduate advisors guide students on discipline specific queries and research opportunities Besides academic counselling and mentoring, the university also provide professional counselling with active help from both psychologist and psychiatrist to students dealing with personal issues related to mental stress, depression, relationship issues, poor academic performance etc.

Common Areas The university has designed the campus keeping a balance between socializing needs as well as privacy requirements. Each hostel has common areas that are equipped with recreational facilities. Indoor sports complex has many spaces designed keeping in view student well-being such as Yoga room, gymnasiums, and recently launched Student Activity Center that has state-of-the-art indoor sporting and gaming facilities.

Every academic block and the spaces between the academic blocks also have social spaces designed to cater to student and faculty needs. Many tuck-shops serving tea/coffee/snacks are also houses between these spaces.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Annual gender sensitization action plan(s)	Yearly, annual gender sensitization orientation programs and workshops-seminars are conducted.
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	CCTV cameras, deployment of security guards, women security staffs in girls hostel and other places, presence of daycare facilties inside the campus, etc

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation Solar energy Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment	**Biogas plant**	A. Any 4 or All of the above

File Description	Documents
Upload relevant supporting document	**View File**

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

1.Solid Waste Management: - The university mainly has the following solid waste items – food, paper, cardboards, plastic and some construction material. We are disposing off papers, cardboard packing and stationery items to authorized garbage recycling agency, whereas the construction generated waste material is diverted to landfills. We installed Organic Waste compactor (OWC) plant of capacity 400kg/day at University. The food waste from Dining hall and other tuck shops are processed here and are converted into organic manure that is used for on-campus horticulture.

2.Liquid Waste: - The liquid waste generated in University is largely the sewage waste which is being treated through a Sewage Treatment Plant (STP). The STP had an installed capacity of 100kld in 2011 when the university started but since then has been enhanced to 650KLD plant in two different locations. The modular of 500KLD (100+200+200 KLD) Plant is installed and treating waste water from Academic and hostel zone and another 150KLD modular plant (50+100kld) is treating waste water from faculty housing zone. Both the plants are equipped with latest technology of treating waste water through MBR (Membrane bio reactor) system. The treated water is being used for irrigation purpose.

3.E – Waste: - The E- waste generated at the University mainly consists of used printers, cartages, computers, laptops, LED fixtures etc. that is being disposed through recycling vendors. SNU have life membership of disposal of hazardous waste under the hazardous wastes (Management, handling & trans boundary) rules, 2008 by Ministry of Environment and Forests and CPCB with certified vendor. The certified vendor is informed to collect e-waste materials on need basis.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

File Description	Documents
Upload relevant supporting document	**View File**

7.1.5 - Green campus initiatives include

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

File Description	Documents
Upload relevant supporting document	**View File**

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

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

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	No File Uploaded

7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software,mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	**View File**

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

Shiv Nadar University, Delhi-NCR values the cultural, regional, linguistic and other diversities on the campus. While there is a concern about diminishing moral values and the growing intolerance among communities, castes and groups that make up our great nation, the University celebrates unity in diversity of the country. This is reflected in the enthusiasm and participation of the members in the various events marked to celebrate this diversity.

Celebrations of the International Women's Day (IWD)

The theme for this year's IWD was 'Women of Will (WOW)' who choose to challenge the barriers and triumph over them. Apart from the talks and discussions, the three days long event witnessed a 21 Km long cyclothon, various fun games and activities, and performances by students, faculty, and staff members.

Online Musical Concert in the memory of Sangeet Martand Pt. Jasraj

SPIC MACAY hosted an Online Musical Concert in the memory of Sangeet Martand Pt. Jasraj on 30th August 2020. The event was also witnessed online by students and faculty of Shiv Nadar University, Delhi-NCR.

Online Performance and conversation with Pt. Vishwa Mohan Bhatt, a maestro of Mohan Veena.

The Spic Macay SNU Chapter hosted Pt. Vishwa Mohan Bhatt, on 24 November 2020. A maestro of the Mohan-Veena, an instrument that he created breaking down the boundaries between Indian Classical and Western Music, he is one of the foremost pioneers of Indian Classical music, and has helped to popularize it across the globe. Pt. Vishwa Mohan Bhatt has even received recognition in the form of prestigious awards, including, but not limited to The Grammy and The Padma Bhushan. Over the past 50 years, he has performed at innumerable prestigious events and stages, and now he The performance was followed by a live conversation with the artist.

Diwali Celebrations

Diwali symbolises the victory of light over darkness, knowledge over ignorance importance of knowledge, self-inquiry, self-improvement, knowing and seeking the lighting diyas and dancing our hearts out. The festival is celebrated at the campus in fervour and joy.

Lohri, Pongal and Makar Sankranti Celebrations

Lohri, Pongal commemorate the passing of the winter solstice and the starting of the Sun begins its journey to the Northern Hemisphere. This movement is traditionally called Uttarayana.

Holi

Holi is celebrated to mark the arrival of the spring season. The University family celebrated Holi by smearing colour and losing ourselves to the beat.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

Shiv Nadar University, Delhi-NCR emphasizes on Value, Ethics, leadership, and Service (VELS) that provide the philosophical and moral bedrock for future achievement of its students and employees. To sensitize the community to constitutional obligations: values, rights, duties and responsibilities of citizens, many events and significant days are commemorated at the University and campaigns are undertaken to inculcate the values and responsibility towards the great nation and its constitutional obligations.

Independence Day Celebrations

To commemorate the 74th Independence Day of India, Shiv Nadar University, Delhi had celebrations in full fervour on 15 August 2020. Mr Shikhar Malhotra, Pro-Chancellor Shiv Nadar University, and Ms Roshni Nadar Malhotra, Chairperson HCL Technologies and Trustee Shiv Nadar Foundation, graced the occasion. Campus residents then presented a small cultural show following Covid 19 protocols.

Engineers Day Celebrations

As India celebrates Engineer's Day on September 15 to pay tribute to one of the greatest Indian engineers, Bharat Ratna Sir Mokshagundam Visvesvaraya, Shiv Nadar University, Delhi-NCR, commemorated the legend by bringing to you a colloquium titled, 'New Era in Civil Engineering', organized by the Department of Civil Engineering.

The day-long colloquium on September 15, 2020 was inaugurated by the Vice Chancellor, Dr. Rupamanjari Ghosh, followed by a series of insightful webinars by experts from industry and academia. The sessions threw light on the latest developments on application of various digital techniques in diversified civil engineering projects, and the current practices in the field work, planning, design, and research for young engineering students.

A Plate of Hope Drive by Team Feeding India

A students club Team Feeding India's Diwali drive #Aplateofhopewas a resounding success.

With their team of volunteers, they were able to serve over 350 meals in the form of ourDiwali Hamper- consisting of a samosa, a kachori, bananas, a barfi and a laddoo.Amidst the pandemic, this small token of love instilled in them a newfound hope. The hamper made Diwali special for so many underprivileged people and the best Diwali gift that the Team Feeding India could have ever got.

World Education Conference 2021

Shiv Nadar University and The Policy Times organized the 'World Education Conference 2021' - a 3-day conference that discussed the National Education Policy (NEP) 2020 implementation roadmap, post-COVID recovery plans, affordable and inclusive E-Learning, and education-industry integration with leaders and policymakers in Education.

Shiv Nadar University's Vice-Chancellor, Dr. Rupamanjari Ghosh, give introductory remarks at the inaugural session, and shared the virtual stage with the Chief Guest, Shri Manish Sisodia, Deputy Chief Minister and Education Minister, Government of Delhi, along with other academic leaders and policymakers on January 15, 2021.

Republic Day Celebrations

Shiv Nadar University, Delhi NCR commemorated the 72nd Republic Day of India, with Col. (Retd.) Gopal Karunakaran, Executive Director; and Maj. Gen. (Retd.) G. Jaishankar, Dean - Student Affairs, Shiv Nadar University, Delhi NCR, hoisting the National Flag. The past year brought a number of unprecedented challenges. However, the medical staff at Blue Circle Medi Services remained steadfast and ensured the campus remained safe for students and faculty. On the occasion, they were felicitated for their exemplary efforts by Col. Karunakaran. The day also witnessed a kite flying competition organized by the Department of Physical Education.

Interpreting Budget 2021 - India's Step Forward to a New Decade

The Finalytix Club of School of Management and Entrepreneurship organized a discussion titled 'Interpreting Budget 2021 - India's Step Forward to a New Decade' on February 28, 2021. Discussants Mr. Sachchidanand Shukla, Chief Economist, Mahindra Group and Professor Partha Chatterjee, Professor and Head, Department of Economics, Shiv Nadar University analyzed and interpreted the fine points of Budget 2021 during the session.

World Environment Day: Sustainability Webinar Series

Shiv Nadar University, Delhi NCR organized the Sustainability Webinar Series focusing on the importance of environment to commemorate the World Environment Day on 5 June 2021.

Webinar 1

SNU Engage & Go Green Club in collaboration with Center for Environmental Sciences & Engineering, School of Natural Sciences andSheetal Prathom Aahaar Society (SPAS) hosted the webinar on the occasion of the World Environment Day. Professor Jyoti Kumar Sharma, Head, Center for Environmental Sciences & Engineering, School of Natural Sciences, Shiv Nadar University, Delhi NCR, presented an insight on theRole of Butterflies in Ecosystem Function. Ms Pratibha Singh of SPAS also graced the occasion.

AnEnvironment Day Quizon Instagram was also organized.

Webinar 2

The second webinar was on 'World Environment Day & Workshop by NUCLEUS Society' by Mr. Ezra Masolaki , Environmentalist from Uganda,and Founder of the Tree Resource Enterprises. The webinar was jointly organized by Shiv Nadar Schools, Shiv Nadar University, Delhi NCR & Vidyagyaan Schools.

Conversation with Filmmaker Akanksha Sood Singh

As part of the same series, award-winning Wildlife and Natural History Filmmaker Akanksha Sood Singh, member of the Advisory Board of Jackson Wild, and Juror International Emmy Awards, was also hosted on 7 July 2021. Akanksha has more than two decades of experience that spans the breadth of film production, including documenting some of the rarest and most endangered species across India. She has won four National Film Awards conferred by the President of India, a UN Film Award, and recently, the Global Icon for Mass Media 2020 and the Diversity Leader Award 2020. Her films have been televised across the globe, and are known for their strong stories and breathtaking visuals, as well as for the empathy they invoke towards the natural world and exposing the need for conservation

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

File Description	Documents
Upload relevant supporting document	View File

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

Events are an integral part of any institution and ours is no different, with students, faculties & staff coming from different backgrounds and all walks of life together we celebrate and form deeper bonds via these events, some of the events celebrated are mentioned below.

Lohri Lohri commemorates the passing of the winter solstice and the starting of the harvesting season. Also marking the end of winter season, it is a traditional welcome of longer days as the Sun begins its journey to the Northern Hemisphere. SNU marks the arrival of the new harvest every year with a ceremonial bonfire amidst music, dance and truckloads of fun.

Diwali Diwali symbolises the victory of light over darkness, knowledge over ignorance, and good over evil, hope over despair. The celebration of Diwali with lights is a reminder of the importance of knowledge, selfinquiry, self-improvement, knowing and seeking the good and the right path. We at Snu celebrate an ecofriendly Diwali by donning our traditional clothes, lighting diyas and dancing our hearts out.

Holi Holi is celebrated to mark the triumph of good over evil, amidst music, colors and thandayi. Marking the arrival of spring, Holy brings forth an amalgamation of colors and merriment. SNUites celebrate Holi by smearing some color and losing ourselves to the beautifully fun vibe that Holi brings along.

Independence Day Snuites acknowledge the struggle of our freedom fighters and martyrs who won us our independence and celebrate Independence Day by hoisting Flag followed by distribution of sweets

Republic Day As Independence Day in India is celebrated to mark the freedom of India from the British Rule, Republic Day is celebrated to commemorate the coming of its own constitution into force. To commemorate Republic Day, a flag hoisting ceremony is organized every year at the SNU flag post which is followed by distribution of sweets.

International Yoga day Yoga is an invaluable gift of indian tradition and embodies unity of mind and body. Since its inception in 2015, International yoga day celebrates the practise of Yoga and its benefits to the well-being of the human body. The physical education department of SNU marks this day by organising a community yoga session in the Indoor Sports Complex.

Pongal Pongal is celebrated on the day of the winter solstice, traditionally it is dedicated to the sun god Surya , and marks the beginning of the path north of the Sun from its southern end, a movement traditionally called Uttarayana

File Description	Documents
Upload relevant supporting document	No File Uploaded

7.2 - Best Practices

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

Best Practice — I

Opportunities for Undergraduate Research (OUR) Program

Objectives of the Practice The larger aim of Opportunities for Undergraduate Research Program is to identify the advanced learners among the undergraduate students, train them to become the next generation of researchers and faculty members and to guide India to become global research and innovation hub.

The program is designed to:

- Expand opportunities for an active form of learning by students
- Encourage the interaction of undergraduate students with faculty
- Expand the level of research activity on the campus
- Help identify and train potential candidates for our graduate programs
- Demonstrate that teaching and research are compatible and mutually reinforcing
- Create a fast-track channel for bright undergraduates to enter directly into PhD programs
- Students participating in the OUR program do not earn any credit for their degrees. They should experience:
- A foundational understanding of how research is conducted in their disciplines
- A greater understanding of the information resources available and how to utilize these resources
- How to formulate research questions, and/or the fundamentals of experimental design

Best Practice — II

Flexibility for Relevance in a Rigorous Undergraduate Curriculum

Objectives of the Practice Shiv Nadar University has developed a unique multidisciplinary curriculum at the undergraduate level to provide students with an unprecedented, well-rounded education by synthesizing broad and strong multidisciplinary foundation with a solid training in their selected discipline. The objective of such a curriculum is to foster students' ability to integrate critical thinking, interpretive skills, scientific exploration and normative principles into their world-view and to prepare them for leading careers in a complex, changing, and unpredictable world that is continuously disrupted by the technological innovations. An engineer, for example, cannot be a successful problem-solver with just technological knowledge if s/he is not capable of understanding the context of the problem. Hence disciplinary education in silos has been replaced by an effective well-rounded education.

The curriculum is designed to be highly flexible so that every student could progress through the program at his/her own pace, charting out his/her own academic path and pace. Such flexibility was also designed to allow change of major during the course of their originally chosen program as per their interests and abilities thus providing an option of mid-trajectory correction for their career paths. This flexibility has allowed students to transcend disciplinary barriers by switching majors not just during their undergraduate program but even after they graduate and go for higher studies. This is a very good example of Choice Based Credit System of the UGC and the university was lauded by the UGC expert committee for having such flexible curriculum.

7.3 - Institutional Distinctiveness

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

Creation of a Research and Innovation Ecosystem, Involving both Undergraduate and Graduate Levels of Studies

SNU is a research focused and innovation driven University, in that academic research in its broadest meaning, including basic and applied research, scholarly publications and creative expression, is the fundamental building block of the academic mission of the University.

All faculty at SNU are appointed, evaluated and promoted based on the contribution to research activity and all students, regardless of the discipline they're studying and regardless of whether they are undergraduate, post-graduate or doctoral students, are required to participate in research, scholarship or activity that produces new knowledge or creative works.

The University is characterized by its strong emphasis on interdisciplinary research, which actively engages faculty and students in addressing the most pressing problems faced by the world. Several research centers are engaged in such interdisciplinary work including the Center for Public Affairs and Critical Theory, the Big Data Analytics Center, the Center of Informatics and the Institute for Innovations & Inventions with Mathematics and Information Technology.

7.3.2 - Plan of action for the next academic year

- To recruit the best minds and enhance the existing diversity of students

- To recruit quality faculty with a view of diversity and inclusivity and retain

- Leadership program for the existing and future leaders from within and outside the University

- Identify Research Areas for the University and have global partnerships

- **Implement the feedback received from the Quo Vadis exercise**