



YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution

Navrachana University

- Name of the Head of the institution **Prof. Pratyush Shankar**
- Designation **Provost**
- Does the institution function from its own campus? **Yes**
- Phone no./Alternate phone no. **02652617101**
- Mobile no **9558800259**
- Registered e-mail **provost@nuv.ac.in**
- Alternate e-mail address **pratyushs@nuv.ac.in**
- City/Town **Vadodara**
- State/UT **Gujarat**
- Pin Code **391410**

2.Institutional status

- University **Private**
- Type of Institution **Co-education**
- Location **Urban**
- Name of the IQAC Co-ordinator/Director **Dr. Amit Patwa**

- Phone no./Alternate phone no **02652617108**
- Mobile **7227812727**
- IQAC e-mail address **iqac@nuv.ac.in**
- Alternate Email address **amitp@nuv.ac.in**

3.Website address (Web link of the AQAR (Previous Academic Year)

https://nuv.ac.in/wp-content/uploads/SSR_GJUNGN111063_after-DVV_NUV_website.pdf

4.Whether Academic Calendar prepared during the year?

Yes

- if yes, whether it is uploaded in the Institutional website Web link:

<https://nuv.ac.in/academic-calendar/>

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.07	2023	18/10/2023	17/10/2028

6.Date of Establishment of IQAC

01/04/2021

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
Nil	Nil	Nil	Nil	Nil

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

25

- 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

- (Please upload, minutes of meetings and action taken report)

[View File](#)

10. Whether IQAC received funding from any of the funding agency to support its activities during the year? **No**

- If yes, mention the amount

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

Awareness Orientation Sessions for all Faculty and Administrative staff to familiarize them with NAAC Key Indicators - the Quantitative and Qualitative Criteria and Collection, Compilation of the data from Schools/Centers.

Preparation and submission of IIQA & SSR, redressal of queries of IIQA, fine turning of data and finalisation of reports.

Brainstorming sessions on CO, PO, PSO, Examination reforms, Guidelines for Academic Planning & Execution, Feedback on Curriculum by stakeholders, Enhancing Research Culture

Preparation of Strategic Plan 2022-2027, University Annual Report and IQAC Newsletter

Participation in National Institutional Ranking Framework (NIRF), Gujarat State Institutional Ranking Framework (GSIRF) and National Assessment and Accreditation Council (NAAC). In the year 2022-23 assessment, the School of Science attained a 5-star rating, the School of Business and Law achieved a 4-star rating, and the School of Environmental, Design and Architecture secured a 4-star rating. The university's overall GSIRF rating for 2022-23 was 3 stars.

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
<p>Participation in Gujarat State Institutional Ranking, National Institutional Ranking Framework, NAAC. Also, comprehensive work plan to secure a good grade in the NAAC accreditation as applying for 1st cycle of accreditation</p>	<p>(1) Specific committees constituted criteria wise, documentation plan prepared, assessment of work done undertaken, Meetings with criterion and subcommittee, training and support services strengthened. (2) IIQA submitted on 20.01.23; Collection and compilation of data for Quantitative metrics and Qualitative metrics as per SOPs of NAAC. (3) GSIRF Participation Outcome: School of Science - 5-star rating, School of Business and Law- 4 Star Rating, School of Environmental, Design and Architecture - 4 Star Rating, Overall GSIRF rating of the university for 2022 is 3 STAR rating (4) Participation in NIRF</p>
<p>Preparedness for implementation of NEP 2020 (Minor Disciplines, Choice Based Curriculum, 4 Years Honors for UG Program and Introduction of New Programs)</p>	<p>(1) The University implemented a Choice Based Curriculum, which gave students a variety of options and flexibility to choose courses across the school of their interest. All the programs at NUV offered 85% of the credits pertaining to mandatory courses. A student is free to pick the remaining 15% of courses from any school of the university in the form of elective courses. The student had to choose 1/3 of his or her elective courses from outside his or her school and the remaining 2/3 from their own school or other Navrachana University schools. Formation of UG PG Office. (2) Minor Disciplines available for the</p>

	<p>students are General Management (School of Business and Law), Business Law (School of Business and Law), Interior Design (School of Environmental, Design and Architecture), Health Science (School of Science), Mechatronics (Core Engineering, School of Engineering and Technology), Computer Science (School of Engineering and Technology, Film Production (School of Liberal Studies and Education). (3) Introduction of Four Years Honours from Academic Year 2023-24: Bachelor of Business in Administration (BBA) program in School of Business and Law (SBL) and BA in Humanities and Social Sciences in School of Liberal Studies and Education (SLSE) (4) Introduction of New Programs: Master of Laws program was already introduced in Year 2022-23, Bachelor of Arts in Humanities and Social Sciences will be introduced in Year 2023-24, Master of Science in Clinical Embryology Started in Year 2023-24.</p>
Enhancing Research Culture	<p>(1) Seed grants disbursal to more junior faculties for research in the year 2022-23; (2) Significant increase in MoUs, numbers of Research Publications, Books, Book chapter and Patents per year; (3) Establishment of Navrachana Innovation Foundation (NIF) and NUV incubation center (Established in October 2022 under Section 8 of the Companies Act, 2013 (No. 1 of 1956) of India); (4) School of</p>

	<p>Engineering and Technology has established Centre of Excellence on Emerging Technology with a grant of Rs. 20 lakhs from ERP software leader SAP; (5) Establishment of IPR Cell (Organized various workshops, seminars. Motivated students and faculty for more patent filing)</p>
Campus Expansion and University Development	<p>(1) Women Common Room: A Dedicated Women's Common Room with attached washroom, furniture and recreational ambience is facilitated to students and women staff of University; (2) Medical Room: A medical facility has been established on the second floor of Building A of university; (3) Refurbishing of Classrooms, Auditorium and Laboratory; (4) Installation of Indoor and Outdoor signages with navigation map on the campus; (5) Campus Expansion: Construction of five more floors (in addition to existing 5 floors) is under process</p>
Strengthening ERP and HRMS Portals	<p>(1) Integration of Academic Planning & Execution in NUCLEUS (Navrachana University Centralized Enterprise User System) ERP software; (2) Student life cycle system and teaching-learning aids, ERP based course selection Process, Student ERP- NUCLEUS is implemented; (3) Enhancement of HRMS portal: Increased ease of leave process, payroll system, faculty attendance</p>
Remedial Sessions for slow learners and Examination reforms	<p>(1) Separate Module/workshop based remedial session (for Repeat Courses) for slow</p>

	learners in all programs. Detailed documentation of the same; (2) Mapping of Course Outcomes (COs) and Blooms Taxonomy (BT) levels of courses in Question papers for all programs
Preparation of Strategic Plan 2022-2027	Preparation and Implementation of Strategic Plan
Annual Report and IQAC Newsletter	Publication of University Annual Report and Quarterly IQAC Newsletter

13. Whether the AQAR was placed before statutory body? **Yes**

- Name of the statutory body

Name	Date of meeting(s)
University IQAC Meeting	12/06/2024

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

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• Name of the Head of the institution	Prof. Pratyush Shankar
• Designation	Provost
• Does the institution function from its own campus?	Yes
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15.Whether institutional data submitted to AISHE	
Year	Date of Submission
2022-23	15/03/2024

16.Multidisciplinary / interdisciplinary
<p>NUV has implemented a choice based curriculum with a focus on students gaining access to interdisciplinary and multiple disciplinary courses as 15% of their total credits . This is apart from the mandatory interdisciplinary/ multidisciplinary Khoj program Choice based Curriculum for Interdisciplinary and Multidisciplinary Teaching Starting academic year 2022, curriculum of all the program at NUV were modified to make space</p>

for 15% credits that can come by complete choice in form of elective courses that students can take anywhere in School of the University every semester. Even some of mandatory courses of other schools can become elective courses to students. To facilitate the same, the following key reforms were brought about

Minor Disciplines are available for students of NUV in addition to their major specialisation of their degree program. The students can take Minor in any domain of their choice and across their own schools. The students need to take minimum of 18 credits to gain a Minor in a particular domain. These credits are taken from the Elective Credit Bank of the students (15% of the course curriculum). The following seven Minor Disciplines are available at NUV

- General Management (School of Business and Law)
- Business Law (School of Business and Law)
- Interior Design (School of Environmental, Design and Architecture)
- Health Science (School of Science)
- Mechatronics (Core Engineering, School of Engineering and Technology)
- Computer Science (School of Engineering and Technology)
- Film Production (School of Liberal Studies and Education)

17.Academic bank of credits (ABC):

NUV has taken the following steps to implement the Academic Bank of Credit

- NUV has, as a first step created a University Bank of Credit for every students as 15% of their total curriculum credits. This has been linked with their ERP accounts for easy access
- NUV has registered for Academic bank of credits (ABC) and also for National Academic Depository (NAD). NUV has already uploaded last four years Degree Certificates (2600 Degree Certificates) on NAD.
- NUV will be completely implementing the Academic Bank of Credit system from academic year 2023.

18.Skill development:

Skill development at NUV has been facilitated through the following initiatives

- Ensuring enough credits are given to courses that are identified as being skill development ones in the credit. They would include courses on language, communication, software skill, entrepreneurship, digital skills, web based skills, inter-personal skills, research skills, drawing and model making skills (for Design Program), Writing and Critical Thinking skills etc.
- Organizing various workshops over and above the curriculum for the students specially to upgrade their skills in areas that are cutting edge or requirement of the industry. These workshops are also conducted during the summer and winter breaks to allow students to undertake the same without disturbing their academic calendar.
-

Internship program with industries and organization in all the programs to ensure students are exposed to hands on and practical skills. D. Focus of workshop and studio that demand hands practical skill development in the curriculum.

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

The Indian Knowledge System is acknowledged and addressed into the following fashion Explaining key concepts in regional language if the students is not comfortable in English language Case Studies that use Indian culture and social context as a base information that is gathered first hand during field work rather than relying on secondary data Online Courses and resources on Indian culture and history are used as references in many programs. Khoj Program; the interdisciplinary/ multidisciplinary social immersion program address many social issue of the region and use the wealth of knowledge of the traditional Indian system (Ayurveda, agricultural practices, food culture) to find solutions for the same. See topics covered in the Khoj Program

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

The approach to teaching and learning pedagogy, choice-based electives, co- and extra-curricular activities, and social and corporate internships and projects are incorporated in the curriculum for grooming students so they become competent professionals and responsible citizens. NUV regularly updates academic programmes as well as value-added, skill-based courses and Inter disciplinary courses. Curriculum is prepared with clearly defined Programme Outcomes, Course Outcomes and the Learning Objectives based on Bloom's Taxonomy. Outcome-based educational elements, like POs, PSOs and COs are being followed for all academic programmes to inculcate the spirit of proactive learning to explore different facets of knowledge based on its contextual relevance and need-based arrangements. The university systematically identifies, determines and maps attainments of POs integrating experiential, participative and problem-based teaching-learning methodologies. Course Objectives and Outcomes are pedagogically designed and mapped using a mixture of Direct and Indirect methods considering elements of Employability, Entrepreneurship, Skill Development, relevant to Local, National, Regional, Global needs, Gender, Environment and Sustainability, Human Values, and Professional Ethics. Review of teaching-learning process and outcomes for significant academic updates and quality enhancements are undertaken through Academic Advisory Board and Academic Council. Interests and skills of the students

are incorporated in the teaching-learning process consisting of Assessment, Planning, Implementation, and Evaluation. Research is an integral part of learning. University has strengthened the adoption of CBCS and offering of Electives and Minors as well as introduction and revision/updating of innovative academic Programmes and Value-Added Courses. It has put efforts to improve Collaborations, entering into MoUs (National/International), implemented research incentivization schemes for promoting high-quality research publications/citations, filing of Patents/Copyrights.

21.Distance education/online education:

Entire Navrachana University Campus is Wi-Fi enabled and follows ICT-enabled teaching along with conventional classroom education. The academic enterprise resource planning (ERP) system called NUCLEUS (Navrachana University Centralized Enterprise User System) is utilized to manage different facets of student data management. This Practice provides support to students and teachers to pursue a successful academic life at the University. The hard infrastructure for this support is provided by means of technology in form of efficient and responsive ICT support for academic transactions for helping students to explore the full potential of their academic life at the University Information about the NUCLEUS modules for student data management, staff data management, course directories, catalogues, new course proposals, changes to existing course proposals, course outlines, registration, management, program structures, infrastructure management, session schedules, academic interventions, grading systems, faculty feedback, and statements of work. Technology-aided learning has facilitated access to a large reservoir of learning resources, which helps students achieve excellence in academics. An organized learning system is created through the Learning Management System (LMS), which places instructional material, guidelines, and student submissions on one platform. It allows for easy access to the above for the students as well as the teacher. The Learning Management System (LMS) is in place to facilitate the teaching-learning process. This includes: Implementation of Moodle-LMS on campus with the in-house high-end server, dedicated band width, training to staff and students. Each School has a dedicated faculty to address issues about use of LMS. Installation/Upgradation of Firewall, with existing Cyberoam was replaced by Sophos. Implementation of robust QNAPP Back-up systems with Teams application. ERP system to facilitate the entire University-level processes, taking into consideration the entire student life cycle. The Library has employed

technology as a conduit for accessing learning resources. It is implemented in the following way: NavGyan: An Open knowledge Gateway has been developed to provide access to useful Open Educational e-Resources (OER) i.e. e-Books, e-Journals, Databases/Archives/Repositories, Digital and Virtual Libraries, Online Learning Tools & Open Courseware, Open Access Patent & Standard Databases, e-References (Dictionary/Encyclopaedias), Electronic Thesis and Dissertations (ETD), e-Newspapers and Competitive exam papers with solution. The Library provides massive access to all e-Resources through subscription of databases, e-Shodhsindhu and through membership in National Library networks i.e. EBSCO Management Collection, JSTOR Arts and Science Collection, JSTOR Sustainability Collection, Manupatra, DELNET, South Asia Archive. In order to allow students and staff to continue their education despite the suspension of classroom instruction during the pandemic situation, the university purchased Zoom and Microsoft teams subscription to video conferencing applications for conducting webinars and expert sessions for the benefit of students and teachers by inviting academicians, entrepreneurs, researchers, well-known professionals, and celebrities from various walks of life.

Extended Profile

1.Programme

1.1

28

Number of programmes offered during the year:

File Description	Documents
Data Template	View File

1.2

5

Number of departments offering academic programmes

2.Student

2.1

2527

Number of students during the year

File Description	Documents
Data Template	View File

2.2	716
Number of outgoing / final year students during the year:	
File Description	Documents
Data Template	View File
2.3	2466
Number of students appeared in the University examination during the year	
File Description	Documents
Data Template	View File
2.4	87
Number of revaluation applications during the year	
3.Academic	
3.1	1195
Number of courses in all Programmes during the year	
File Description	Documents
Data Template	View File
3.2	115
Number of full time teachers during the year	
File Description	Documents
Data Template	View File
3.3	137
Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	

4.1	2120
Number of eligible applications received for admissions to all the Programmes during the year	
File Description	Documents
Data Template	View File
4.2	134
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	
File Description	Documents
Data Template	View File
4.3	52
Total number of classrooms and seminar halls	
4.4	640
Total number of computers in the campus for academic purpose	
4.5	1505.04
Total expenditure excluding salary during the year (INR in lakhs)	

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

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

Navrachana University Vadodara (NUV) designs its curriculum to cultivate well-rounded individuals who embody responsible citizenship, evident in the alignment of program-specific outcomes and course outcomes across all programs.

The university's Academic Advisory Boards (AABs), comprising industry experts, academics, and government representatives, integrate pressing societal concerns into the curriculum. Each curriculum begins with overarching objectives addressing societal

issues like environment, equity, and justice, mapped to program objectives (POs).

Courses serve as vehicles for achieving smaller objectives while reflecting social, developmental, and environmental concerns. NUV employs diverse pedagogical approaches, emphasizing workshops and studio-based learning to tackle real-world problems.

The belief in interdisciplinary problem-solving is evident in the inclusion of interdisciplinary courses, electives, and the Khoj Program in every curriculum.

For instance:

- The School of Business and Law (SBL) fosters decision-making skills through case studies.
- The School of Engineering and Technology (SET) emphasizes hands-on project work.
- The School of Environment Design and Architecture (SEDA) promotes experiential learning and critical thinking.
- The School of Liberal Studies and Education (SLSE) integrates technology and field experience.
- The School of Science (SOS) collaborates with industry for real-life projects, preparing students for the workforce.

Internships further enhance students' understanding of social entrepreneurship and global issues, providing firsthand professional experience. NUV's curriculum ensures graduates are equipped to address the challenges of a dynamically evolving world.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

24

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

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

1134

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

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

223

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

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

27

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

Navrachana University Vadodara (NUV) diligently integrates gender, sustainability, and ethics into its curriculum across all academic programs. The university ensures students grasp pertinent social aspects like gender equality, environmental consciousness, and ethical conduct for their respective professions.

NUV's unique social immersion program, Khoj, ingrains in

undergraduates an understanding of community dynamics and real-world societal issues. Integrated into all programs, Khoj facilitates holistic learning experiences that ensures of the students, especially at the undergraduate level, understand the nature of the relationship between the self and the community and also learn to address real and relevant societal issues around them. Khoj is integrated into the curricula of all the programs at the university. Program-specific outcomes in each school further help inculcate these relevant themes among the students.

Each school's program-specific outcomes reinforce these themes. For instance, SLSE emphasizes skills such as conflict resolution and empathetic social concern.

In SBL, mandatory courses on values and ethics cultivate socially responsible citizens. Similarly, SET offers humanities and environmental studies to broaden students' perspectives and encourage innovative problem-solving.

SEDA's studio program immerses students in firsthand challenges like environmental degradation and social imbalances.

SLSE's Master of Social Work Program empowers students to uplift marginalized communities, while the B.Ed. program fosters sensitivity towards diverse student populations.

SOS integrates compulsory environmental studies courses to raise awareness of sustainability issues.

Through these initiatives, NUV equips students with the knowledge and skills to navigate complex societal and environmental challenges, fostering responsible citizenship and ethical leadership.

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

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

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

2610

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

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

698

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

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 taken and feedback available on website

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

1170

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

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

39

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

2.2 - Catering to Student Diversity

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

Navrachana University Vadodara (NUV) places a strong emphasis on innovation and critical thinking in its educational approach, encouraging students to actively engage in discussions, debates, and opinion-forming. This inclusive system ensures that all students, including slow learners, feel supported throughout their academic journey.

A key feature of NUV's strategy is offering remedial sessions tailored specifically for slow learners. These sessions help clarify difficult concepts in smaller groups, creating a safe

environment for students to ask questions and express their doubts. Each school within the university whether Business and Law, Science, Engineering and Technology, or Environmental Design and Architecture adapts its support strategies, offering simplified exams, additional assignments, and personalized mentoring by teaching assistants.

Another effective method at NUV is project-based group learning, which helps slow learners through collaborative assignments. This approach fosters mutual learning, builds confidence, and encourages peer interaction. Flexible evaluation options, such as re-examinations and summer remedial courses, provide students with opportunities to improve and succeed.

For advanced learners, NUV offers independent study programs and elective courses, allowing them to explore topics of interest more deeply under faculty supervision. These initiatives encourage independent research and academic exploration, enhancing the learning experience for all students.

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
2527	115

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

At Navrachana University, student-centric methods like experiential learning, participative learning, and problem-solving methodologies play a crucial role in enriching learning experiences across various academic programs.

One of the core strategies employed is the integration of workshop- and lab-based courses into the curriculum. These courses immerse students in real-world problems, requiring them to apply participatory approaches such as field data collection, surveys, and stakeholder interactions to develop comprehensive solutions. Assignments in theory-based courses are often project-oriented, prompting independent studies, data collection, and case study methods to facilitate deep learning and critical analysis.

NUV also emphasizes interdisciplinary learning through its compulsory Interdisciplinary Social Immersion Program (KHOJ). This program exposes students to contemporary societal issues through fieldwork, on-site documentation, and industry interactions, fostering a holistic understanding of social challenges.

Furthermore, the university promotes industry collaborations through internships, thesis projects, and research centers. Students engage in collaborative research programs like the Collaborative Research Program (CRP) at SEDA, enabling them to work alongside domain experts on practical research projects.

Additionally, it organizes seminars, lectures, and conferences in partnership with industry professionals and government agencies. These events serve as platforms for faculty and students to interact, exchange ideas, and stay updated on emerging trends.

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

NUV prioritizes the integration of ICT-enabled tools to enhance teaching and learning experiences throughout its academic programs. The University offers a comprehensive suite of online platforms, software, and hardware to support faculty members and students in their educational endeavors.

NUV utilizes learning management software like Microsoft Teams, Moodle, and Zoom for various teaching activities. These platforms facilitate lecture delivery, discussions, content sharing, assignment submissions, feedback, and online assessments, enhancing the overall classroom experience. Additionally, domain-specific online tools such as Concept Board and Wix are employed by schools like SEDA to create digital repositories of student

projects for easy access and reference.

The university leverages its YouTube channel as a repository of expert lectures across different domains, further enriching educational resources available to students.

To support academic work, all university desktops are equipped with necessary software and internet connectivity, ensuring seamless access to online resources. Each school's desktops are tailored with domain-specific software to enhance subject-specific learning.

Access to online library resources is facilitated through a dedicated website linked to the university's main site. Faculty members are provided with personal desktops and tools like WACOM tablets for online teaching support.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

2.3.3.1 - Number of mentors

110

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

115

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

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

61

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

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

656

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

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

20

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

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

12

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

12

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

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

87

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

Navrachana University has fully integrated technology into its examination procedures through the Examination Management System (EMS), contributing significantly to the efficiency and transparency of exam management and outcomes. The EMS streamlines the entire process for students, from subject registration to accessing results, providing a centralized platform for academic progress monitoring. Students can view past results, attendance status, and current semester grades, enhancing their control over academic performance. Additionally, EMS generates hall tickets for examinations, simplifying administrative tasks.

Faculty members utilize EMS for managing attendance and entering grades, allowing flexibility in mark distribution according to course plans. The system supports data corrections within administrative deadlines and enables faculty to export course results for reference. This ensures faculty have complete control over the grading process, ensuring examination integrity.

Navrachana University's Learning Management System (LMS) serves as a comprehensive repository of learning resources and facilitates online examinations. The LMS incorporates auto-evaluation tools for specific question types, reducing faculty time spent on grading and minimizing errors.

To ensure exam integrity, the university has implemented an Examination Surveillance System with CCTV cameras in all classrooms. This setup enables real-time monitoring of exam proceedings, enhancing invigilation efficiency and deterring malpractices.

University's adoption of technology in examination procedures through EMS, LMS, and surveillance systems underscores its commitment to enhancing administrative efficiency, transparency,

and academic integrity within the examination processes. This integration empowers students and faculty with tools to manage assessments effectively and ensure fair and accurate evaluation of academic performance.

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	View File

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

Navrachana University has embraced Outcome Based Education (OBE) as a framework to ensure that students achieve specific Program Course Outcomes (PCOs) aligned with the university's vision and mission. The university's website explicitly outlines the curriculum structure, program objectives, graduate attributes, and course-specific learning outcomes, demonstrating a commitment to transparency and clarity in educational goals.

Each school within the university has developed learning objectives and graduate attributes tailored to their respective programs. The curriculum documents for each program incorporate both generic and program-specific outcomes, along with course-specific learning outcomes, drafted according to Bloom’s Taxonomy and its cognitive domains.

To communicate these objectives effectively, syllabi and lesson plans are shared with students at the beginning of each semester through course outlines and handouts. This information is also accessible on the student ERP dashboard for the students and Faculty.

Assessment patterns based on course outcomes are communicated to students in advance, ensuring transparency and clarity in evaluation. Rubrics are shared to assist students in understanding evaluation criteria, promoting fairness and objectivity. Pedagogical strategies are carefully selected to align with learning outcomes, ensuring meaningful and effective student assessment and continuous improvement in teaching practices.

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

At Navrachana University, the attainment of Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs) is systematically evaluated through various structured processes.

One key assessment method is the Course Audit, conducted after the declaration of course results. This involves a comprehensive review by the Head of the School and Program Chair, who assesses the course using multiple criteria such as student feedback, grading patterns, assignment design, and evaluation methods. The aim is to ensure that the intended CO achieved effectively.

Additionally, in the case of the School of Environmental Design and Architecture, the semester-end public exhibition showcases students' coursework, serving as a platform to evaluate the fulfillment of COs through peer discussions moderated by Dean. This exhibition not only highlights student achievements but also facilitates outcome assessment in a practical context.

The university benefits from Academic Advisory Boards (AABs), which guide each school, and its programs based on domain-related expertise, vision, and goals. Comprising senior academics and industry experts, Furthermore, AABs play a pivotal role in evaluating program performance against stated Program Outcomes and PSOs. By utilizing these rigorous evaluation mechanisms, NUV demonstrates a commitment to maintaining educational quality and fostering continuous improvement across its academic offerings.

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

716

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

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://nuv.ac.in/NAAC_Documents/AQAR_2022-23/Criterion%202/2.7.1/2.7.1_Student%20Satisfaction%20Survey.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

NUV is deeply committed to fostering research in interdisciplinary and socially relevant areas, creating an empowering environment for faculty, research scholars, and students.

Researchers at NUV are encouraged to produce high-quality publications in reputable journals, present at national/international conferences, explore opportunities for intellectual property ownership and commercialization.

The university's research promotion policies are designed to facilitate and incentivize scholarly activities:

Research Policy:

- A dedicated research advisory committee ensures the implementation of research policies and fosters a sustainable research culture.
- The university provides essential facilities including adequate space, ICT support, and financial assistance for organizing conferences, conducting research projects, setting up laboratories, and participating in professional

development activities.

Intellectual Property Policy:

- Researchers are empowered to secure intellectual property rights for their innovations, enhancing the commercial value of their work.

Seed Research Grants:

- Early-career faculty are motivated with seed grants to kickstart their research initiatives.

Startup and Innovation Initiatives:

- The SSIP Cell supports innovative ideas leading to patents and start-ups, aligning with the Student Start-up and Innovation Policy of GOG.

Tinkering Space (Q-Lab):

- Provides interdisciplinary resources and space for students and faculty to explore innovative ideas, integrated with the curriculum.

Infrastructure Development:

- The university invests in upgrading laboratories and studios to support advanced research activities.

Student Research Program:

- Students are encouraged to undertake research projects and dissertations focusing on community engagement, service, and environmental issues, often integrated into credit-based coursework.

Research methodology courses are incorporated into undergraduate and postgraduate programs to nurture students' research skills and inquisitiveness.

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)

28.27

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

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

9

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

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

19

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

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

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

5

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

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)

0

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)

236.03

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

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

5

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

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

Navrachana University has cultivated a vibrant ecosystem for innovation and entrepreneurship through various strategic initiatives. Under the Student Start-up and Innovation Policy (SSIP) by the Government of Gujarat, the university has secured a significant grant commitment, matched by its own funding, to fuel student-led ventures and innovative projects. This initiative, administered by the SSIP cell, supports proof of concepts, IPR publications, and workshops aimed at fostering innovation among students, staff, and faculty members.

The university has gone beyond mere support to establish a Section 8 company, Navrachana Innovation Foundation, dedicated to nurturing a robust start-up culture and promoting innovative endeavours. This foundation plays a pivotal role in organizing hackathons, sensitization programs, and capacity-building exercises that cultivate an entrepreneurial mindset among the student body.

Navrachana University also hosts events focusing on skill development, innovation, and intellectual property rights, collaborating with prestigious institutions such as the Ministry of MSME and serving as a partner institute for major start-up events like "HSX" Telangana.

In addition to financial support and event hosting, the university emphasizes practical learning by integrating entrepreneurship courses into the curriculum and facilitating interactive sessions with industry experts and successful entrepreneurs. The Annual Entrepreneurship Summit and Business Plan Competition further expose students to real-world challenges and opportunities, enabling them to develop viable business ideas and ventures. Through these concerted efforts, Navrachana University has successfully incubated 12 start-ups founded by alumni, generating employment and revenue.

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

29

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

29

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

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

32

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

3.4 - Research Publications and Awards

3.4.1 - The institution ensures implementation of its stated Code of Ethics for research

3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following

A. All of the above

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

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

A. All of the above

University function Commendation and medal at a University function Certificate of honor Announcement in the Newsletter / website

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

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

7

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

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

3

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

34

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

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

44

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

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

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

3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

Scopus	Web of Science
503	367

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	No File Uploaded

3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

Scopus	Web of Science
11	9

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	No File Uploaded
Any additional information	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

NUV fosters strong connections between faculty members and external organizations through various consultancy and collaboration initiatives, enhancing both teaching and research capabilities. Faculty engagement includes short-term consultancy, continuing education, special lectures, and other collaborative activities that bridge academia with industry expertise.

The university's consultancy practice covers diverse fields such as architecture, engineering laboratory setup, business consulting, and educational workshops, catering to specific industry challenges and skill development needs. Faculty members engaged in consultancy projects are recognized and incentivized through annual appraisals, motivating them to actively pursue external engagements.

Detailed guidelines outlined in the Research Policy, Annexure II, provide clarity on consultancy practices, it promotes a liberal revenue-sharing approach, with a sharing ratio of 90:10 for projects up to 3.0 lakh rupees and 70:30 for higher amounts, ensuring fair compensation and encouragement for faculty to explore consulting opportunities.

Notable consultancy projects include collaborations with Mahindra Logistics Limited in business and law, LNG semi-trailer drawings analysis, and engineering solutions like 3D mixers for pharmaceutical applications. Revenue generated from professional development programs and training initiatives is shared with faculty members involved.

Furthermore, the university collaborates with external professional bodies such as GELRAD India Limited, IBM Innovation Center for Education (ICE), and governmental agencies like Gujarat Energy Development Agency (GEDA), facilitating impactful training

programs and consulting services. These collaborations extend globally, with partnerships established with universities like Binghamton University and Arizona State University, enriching the breadth and depth of consultancy offerings and industry connections at Navrachana University.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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)

3.92

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

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

Navrachana University prioritizes the development of social sensitivity among students through a multifaceted approach that integrates curriculum-based extension activities and purposeful internship programs. These initiatives aim to instill a sense of community service, ethical responsibility, and empathy towards marginalized sections of society, fostering holistic student growth.

Curriculum-based Extension Activities: The university's KHOJ course, mandatory for all undergraduate programs, engages students in projects focused on education, livelihood, health, environment, disability, and women's empowerment issues. This collaboration includes initiatives like STEM education for rural children and field visits to deepen understanding. Students pursue internships with NGOs and corporate CSR projects, enhancing their practical experience and social awareness.

Hands-On Engagement: Students often take proactive roles in

addressing community needs discovered during field visits.

Program-specific Initiatives: Programs like B.Ed. incorporate teaching phases in municipal schools, while engineering students tackle societal problems through innovative projects. SEDA prioritizes socially relevant thesis themes, emphasizing extensive research and design to address pressing societal issues.

The university's legal aid clinic, organized by the BBA-LLB Program, provides free legal services and conducts awareness programs. Additionally, student-driven initiatives such as Women's Day sales featuring NGO products and various community service.

Also, public lectures and awareness campaigns organized through the NCC unit and lecture series contribute to broader societal impact and knowledge dissemination, reflecting Navrachana University's ethos of nurturing socially responsible leaders through education and community engagement.

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

48

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

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)

49

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

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

1906

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

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

948

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

31

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

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.

Navrachana University is equipped with modern and extensive facilities to support effective teaching and learning experiences across various academic disciplines. The institution adheres to the standards mandated by regulatory bodies like UGC, BCI, COA, NCTE, ensuring that both physical and digital infrastructure meets prescribed requirements.

Classrooms are outfitted with state-of-the-art audio-visual technology, including LCD projectors and ICT interfaces, facilitating interactive and digital learning methods. Each classroom is well-equipped with LAN and Wi-Fi access, speakers, amplifiers, projectors, teaching boards, and podiums. Spacious corridors adjacent to classrooms offer flexible areas for informal discussions and collaborative group interactions.

The university's computing resources include over 400 workstations installed with updated MS Windows and Linux operating systems, enabling faculty to conduct computer-based and IoT-based teaching effectively. Computer labs are connected via a 100 Mbps LAN network using managed switches, equipped with specialized software such as CAD/CAM (AutoCAD, Creo, Ansys), and MATLAB tailored to program-specific requirements.

The University has established specialized infrastructure for various academic programs, including Moot Court for Law, Mass Media Studio for Journalism, Design Studio for Architecture, and Engineering Workshops and Laboratories encompassing disciplines like Machine, Electrical, and Civil Engineering. These facilities promote hands-on learning and innovation, exemplified by dedicated labs such as the Advanced Manufacturing Lab, Research Lab, and IoT laboratory, fostering a culture of practical experimentation and exploration among students. Other specialized spaces like the Q-Lab, Wood Workshop, and Clay Workshop Studio further enhance the university's commitment to providing holistic educational experiences and nurturing innovation and creativity among students.

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.)

Navrachana University offers a vibrant campus environment enriched with diverse facilities and activities to encourage student participation in co-curricular and extracurricular pursuits. Students have access to expansive sports grounds spanning over 16,795 square meters, featuring facilities for cricket, football, basketball, and volleyball, fostering a spirit of competitiveness and sportsmanship.

Indoor sports amenities include a Table Tennis Hall, Carom and Chess tables, and a well-equipped Gymnasium with treadmills, multi-gym machines, dumbbells, and other fitness equipment, complemented by a full-time sports instructor to guide and mentor students in various activities.

The university prioritizes holistic development through a range of indoor activities such as Calligraphy, Origami, Sketching, Dance, Music, and Theatre, offered as Extra Mural courses to undergraduate students across programs, promoting personality development, cognitive skills, and self-confidence.

The Atrium serves as a dynamic space for exhibitions, debates, and cultural displays, providing students with platforms to showcase their creativity and project work based on diverse themes and topical issues. Additionally, the Auditorium, equipped with advanced audio-visual facilities, hosts conferences, workshops, and seminars, facilitating an enriched learning experience and offering students opportunities to excel in cultural activities.

Navrachana University also celebrates a variety of cultural and tech festivals like NUVYUVA (Cultural, Sports, Technical events), NUVKhelaiya, NUV Gulaal etc. complemented by program-specific student festivals organized by departments such as Science, Management, and Architecture., dedicated spaces like the Multipurpose Hall accommodate yoga and meditation sessions, promoting holistic well-being alongside academic pursuits.

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.1.3 - Availability of general campus facilities and overall ambience

Navrachana University's campus, situated in the Vasna Bhayli

suburb of Vadodara, spans approximately 4,79,857 square feet and is characterized by thoughtful landscaping and functional design.

The campus is adorned with lush greenery, including trees, shrubs, and well-maintained lawns, creating a tranquil and environmentally friendly setting. At the heart of the campus is the Amphitheatre, flanked by imposing classroom buildings and complemented by facilities like the admission hall, canteen, and kitchen spaces. The Amphitheatre area, with its dramatic stepped seating and fishpond, serves as a popular gathering spot for students outside of class hours.

Key facilities such as labs and workshops are strategically located on the ground floor, fostering a dynamic and bustling atmosphere conducive to academic engagement. To ensure uninterrupted operations, all buildings are equipped with 125 KVA generator backup, complemented by virus-free Wi-Fi coverage and CCTV surveillance for enhanced security.

Accessibility is prioritized, with provisions such as handrails, ramps, and designated amenities for Divyangjan across buildings and restrooms. The campus features dedicated spaces like library, moot court, and Q-Lab to support academic excellence and innovation-driven learning experiences.

The layout of administrative offices, classrooms, labs, and workshops across different floors is designed for efficiency and convenience, catering to diverse needs of programs offered by the School of Science, School of Business and Law, School of Engineering and Technology, SEDA, and SLSE. Both buildings are equipped with essential amenities, including separate toilets, water purifiers, fire safety equipment, elevators, and cross-ventilated classrooms with modern amenities for digital learning.

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)

137.62

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

4.2 - Library as a Learning Resource

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

NUV library, spanning 442 square meters, serves as a dynamic hub of academic resources, both in physical and digital formats, supporting the diverse needs of students, research scholars, and faculty members.

The library's collection boasts 21011 books, including archival texts, print journals, theses, dissertations, CDs, bound journals, and Indian standards, catering to a wide range of academic disciplines. In addition to physical resources, the library offers extensive electronic resources accessible through NavGyan, an open knowledge gateway. NavGyan provides access to e-books, e-journals, databases, online learning tools, open courseware, patent and standard databases, electronic theses, dissertations, e-newspapers, and competitive exam papers, enhancing the accessibility and breadth of scholarly content available to library users.

To streamline library operations and enhance user experience, the library is automated using the SOUL (Software for University Libraries) management software, Version 2.0. SOUL facilitates cataloging, circulation, serial control, and online public access cataloging, ensuring efficient library management and timely services.

The library's automation includes a radio frequency identification (RFID) system, enabling rapid check-in/check-out, sorting, and stock management. The integration of RFID hardware with the library management system optimizes operational efficiency and enhances user satisfaction.

University's library plays an active role in scholarly communication and knowledge preservation through its institutional digital repository, created using DSpace open-source software.

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

A. Any 4 or all 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)

13.29

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

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

1954

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

52

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

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

NUV is dedicated to establishing and maintaining a robust, secure, and modern information and communication technology infrastructure to support its academic and administrative operations. NUV allocates an annual budget to meet the ICT requirements of all departments and schools.

The university's IT department serves as a centralized point of contact for all IT-related services, providing support and facilitation to students and staff. NUV's integrated IT infrastructure comprises over 600 desktop computers, 46 printers and scanners, 25+ Cisco manageable switches, blade servers, tower servers, and a high-performance computing server, catering to the evolving needs of the campus community.

To enhance connectivity and access, NUV offers free Wi-Fi across the campus with multiple access points and a dedicated hardware controller. The institution prioritizes open-source software over proprietary applications, emphasizing reliability and flexibility.

Key features of NUV's ICT facilities include state-of-the-art Wi-Fi coverage, classroom technology enabling blended learning, Moodle-LMS implementation with dedicated resources and training, upgraded firewall systems, and an IP-based surveillance network with high-resolution cameras strategically placed across the campus for enhanced security.

Additionally, NUV leverages its academic enterprise resource planning (ERP) system, NUCLEUS, to manage student and staff data comprehensively, encompassing course directories, registration, academic schedules, grading, faculty feedback, and more. The university also operates an in-house developed HRMS to streamline employee attendance, leave management, performance appraisal and constantly upgrades its system and processes.

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
2527	640

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

- 250 MBPS - 500 MBPS

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

- A. All of the above

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

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

684.5

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

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.

The Navrachana University campus maintains its physical, academic, and support facilities through established systems and procedures, ensuring efficient utilization and upkeep. Here's an overview of the processes in place:

Internal Maintenance and Housekeeping:

- Daily cleaning of classrooms, faculty rooms, offices, laboratories, and workshops is conducted by dedicated housekeeping staff.
- The estate officer supervises maintenance activities to ensure hygiene and functionality across campus spaces.

Campus Maintenance:

- Routine cleaning of external areas such as amphitheater, parking lots, lawns, and green spaces is managed.

Maintenance Budget:

- Annual budget allocation supports maintenance and periodic replacement of infrastructure, furniture, and equipment.
- Trained professionals like electricians, plumbers, and carpenters are available to address maintenance needs promptly.

IT Facilities:

- A dedicated team manages computer networking systems, including hardware and software maintenance.
- Wi-Fi enabled classrooms with projectors facilitate interactive learning experiences.

Trained Manpower:

- Dedicated technicians and assistants oversee maintenance in specialized spaces like libraries, laboratories, workshops, and studios.
- They ensure proper use of assets and adherence to utility guidelines.

Additional Features:

- Rainwater harvesting well and sewage treatment plant contribute to sustainable campus practices.
- Regular pest control measures are implemented.
- Student and faculty committees oversee recreational facilities, including sports venues and indoor spaces.

Utilization of Facilities:

- Each staff member has a unique email ID and access to a common portal for booking facilities and services.

Shared amenities like amphitheaters and conference rooms can be reserved through this portal.

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)

83

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

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

2431

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

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

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

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

37

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

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

208

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

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

63

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

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

13

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

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

Navrachana University fosters student engagement through various avenues encompassing academic, research, and cultural activities, facilitated by student committees and interest-based clubs. Here's an overview:

Student Committees:

NUV has established student committees structured with office bearers like President, Vice-President, and a working body. These committees oversee various academic, research, and cultural initiatives, providing students with leadership opportunities and avenues to contribute to campus life.

Interest-Based Student Clubs:

Numerous interest-based clubs operate at the school/program level, led and managed by students. These clubs organize diverse activities:

- Management@NUV hosts summits and conclaves focused on HR, Finance, Marketing, and Entrepreneurship.
- SEDA's Sketching Club conducts regular sketching sessions
- Business@NUV and Biomed Club publish annual magazines

showcasing student work and expert insights.

- Cultural clubs like NUVakalat and BA-JMC organize festivals and publications celebrating creativity.

International Student Engagement:

NUV's Hack Club chapter connects with the international student community, fostering collaboration and learning beyond borders.

Cultural Activities and Festivals:

NUV hosts a range of cultural events like NUVYuva, NavKhelayai, Independence Day, and Republic Day celebrations, showcasing diverse talents and traditions.

Representation and Participation:

Student representation is integrated into university statutory bodies like IQAC, Disciplinary, and Anti-Ragging Committee, ensuring student voices are heard in decision-making processes.

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	View File

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 NUVAA (Navrachana University Vadodara Alumni Association) plays a pivotal role in fostering alumni engagement and supporting institutional development at Navrachana University. The association actively connects with over 1100 registered alumni through various initiatives and programs aimed at leveraging alumni expertise for the benefit of current students.

Alumni Engagement Programs:

- Alumni participate in guest lectures, panel discussions, and orientation programs to share professional insights and experiences with current students.
- They contribute to curriculum development by providing valuable feedback on program design and industry relevance.
- **Networking Events and Beyond Books Activities:**
- On-campus networking events provide platforms for alumni and students to interact and collaborate across different batches and programs.
- Alumni share industry knowledge on career paths, specializations, internships, and higher education opportunities.
- **Industry-University Interface Strengthening:**
- Alumni from renowned technical firms are involved in campus recruitment, accelerating placement activities through referral recruitment processes.
- Alumni contribute to the industry-university interface by facilitating placements, internships, and career guidance.

Extension Activities:

- Alumni are engaged in various extension activities, including fieldwork viva-voce examinations, mentoring during internships, and sharing placement opportunities.
- Special alumni categories are created within programs like SEDA and B Ed Program to involve alumni in design competitions, placements, and professional guidance.
- **Social Media and Campus Engagement:**
- NUV actively promotes alumni achievements and contributions on social media platforms (Instagram, Facebook, LinkedIn).
- Alumni are invited to campus for conferences, start-up projects, exhibitions, and entrepreneurship fairs, enhancing networking and collaboration opportunities.
- NUVAA strengthens connections between alumni and the university community.

File Description	Documents
Upload relevant supporting document	No File Uploaded

**5.4.2 - Alumni contribution during the year E. <1Lakhs
(INR in Lakhs)**

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

Navrachana University's approach to education and student development is comprehensive and focused on nurturing well-rounded individuals who can contribute meaningfully to society. Key elements and initiatives outlined in the university's academic and administrative framework:

The university's Vision emphasizes ethical, interdisciplinary education with a global outlook, committed to student success and nation-building. The mission is aligned with delivering contemporary education, fostering a culture of continuous learning and research excellence, promoting entrepreneurship and innovation, and expanding multidisciplinary studies.

The Curriculum is structured to incorporate interdisciplinary electives and choice-based courses (KHOJ), reflecting the university's commitment to holistic education beyond core disciplines. The pedagogical shift towards blended learning incorporates diverse teaching methods to cater to varied learning styles.

Various programs and activities like internships, projects, field trips, and entrepreneurship development foster practical skills and industry exposure. Mentorship programs and professional counseling support individualized attention and personal development.

The university offers extra classes and counseling for students facing academic challenges to ensure their success and positive experience during their time at the university.

Merit-based financial aid policies make education accessible, reflecting the university's commitment to inclusivity. Stipends for M. Tech students based on performance further incentivize academic excellence.

Continuous evaluation methods encourage holistic development beyond exam-oriented learning, emphasizing personal growth and participation.

Statutory policies ensure a safe and respectful campus environment with zero tolerance towards ragging, sexual harassment, and discrimination, providing a conducive setting for learning and growth.

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

NUV promotes a culture of freedom, democratic decision-making, and collaboration. The university's decentralized structure empowers academic leaders at all levels to foster excellence. Five Schools, led by Deans or Associate Deans, manage academic affairs, supported by Academic Advisory Boards (AAB) chaired by Program Chairs. Senior faculty are empowered to suggest changes in academic matters, course curriculum, pedagogy, etc. The administration at all levels is decentralized in such a fashion that all faculty and staff can participate in the policy and decision-making process. However, with the Management Committee visiting the University periodically, any weakness in this chain link is immediately attended to.

Academic freedom is integral, empowering faculty in curriculum design, course development, and content delivery. The university nurtures a collegial atmosphere where faculty freely contribute to institution-building through proactive participation in leadership and management activities.

Key stakeholders, including Provost, Registrar, and Deans, actively engage in strategic planning, policy discussions, and execution. Regular meetings with School Heads and Program Chairs facilitate faculty input on curriculum design, laboratory development, and resource allocation.

Financial planning involves faculty consultation, with School Deans submitting budget proposals integrated into the university's overall budget for approval by Board of Governors.

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

NUV's strategic plan emphasizes significant curriculum reforms, particularly with regard to the implementation of a Choice Based Curriculum and the provision of Minor disciplines to all students, aligning closely with the objectives outlined in the National Education Policy (NEP) of 2020.

The Choice Based Curriculum was introduced at the start of the 2022 academic year across all programs at NUV. This initiative allocates 15% of course credits to elective courses, enabling students to select from a diverse array of subjects offered throughout the university's schools each semester. Additionally, certain mandatory courses from other schools can now be taken as electives, providing students with greater flexibility in their academic pursuits.

Furthermore, the students can make their own timetable by selecting courses based on the choice of domain, faculty members or even the convenient time slots. The ERP allows students to search for these courses and build their own timetable in real-time.

Minor disciplines truly offer possibilities to diversify interests of students and gain professional edge. The following Minor Disciplines available for the students are General Management (School of Business and Law), Business Law (School of Business and Law), Interior Design (School of Environmental, Design and Architecture), Health Science (School of Science), Mechatronics (Core Engineering, School of Engineering and Technology), Computer Science (School of Engineering and Technology, Film Production (School of Liberal Studies and Education).

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.

Navrachana University, backed by the esteemed Navrachana Education Society established in 1965, is renowned in the Western zone for its commitment to education. The university inherits a legacy of academic excellence from its parent organization, which operates schools across various boards and educational initiatives for economically disadvantaged communities and tribal children.

The university's leadership embodies a blend of highly motivated professionals with robust academic and administrative backgrounds. These leaders ensure adherence to defined objectives through rigorous implementation of systems and processes aligned with institutional policies.

A distinctive 'Bottom-Up Approach' characterizes Navrachana governance framework. Faculty suggestions are solicited and discussed at program and school levels before reaching higher committees like the Management Committee, represented by distinguished stakeholders including the Chairperson, Trustees, Provost, and Registrar. Curriculum revisions and modifications are deliberated at the Academic Advisory Board and subsequently at the Academic Council.

Navrachana University's governance structure encompasses bodies such as the Board of Governors, Board of Management, and various committees overseeing academic, financial, and operational aspects. Standard Operating Procedures (SOPs) are meticulously documented and enforced under the oversight of the Provost and Registrar.

At the school and program levels, regular meetings facilitated by Deans, Associate Deans, and Program Chairs ensure efficient academic planning, execution, and review. Faculty engagement is fostered through systematic faculty development programs, articulated in handbooks like the Faculty Handbook and HR Handbook, which detail policies, procedures, and guidelines for faculty and staff.

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	View File

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

Navrachana University has a well-thought-out performance appraisal system and promotional scheme for faculty and administrative staff members. Performance of every faculty member is assessed scientifically through several metrics which include Teaching-Learning, Research and Consultancy, and Institution Building. Each faculty member is required to submit a self-assessment form to the School Deans/Associate Deans. Student feedback is also considered in faculty evaluation. Accordingly, promotion and increment are awarded to deserving faculty.

NUV also provides substantial funding for faculty development that covers participation fees and travel expenses for conferences and seminars, support for research and development, seed funding up to Rs. 10 lakhs and a 25% subsidy for faculty who enroll for PhDs at Navrachana University.

The University has several welfare measures in place for teaching and non-teaching staff members:

- All teaching and non-teaching staff members are paid as per the salary structure followed by the higher educational institutions of the Government of Gujarat [GoG], revised from time-to-time.
- Similarly, retirement benefits such as Contributory Provident Fund, Gratuity, Leave Encashment are at par with the norms of GoG/UGC.
- All leave rules such as Casual Leave, Medical Leave, Special Casual Leave, Duty Leave, Earned Leave, Special Earned Leave, Sabbatical Leave, Maternity Leave, Paternity Leave, etc. are as per the norms of GoG/UGC.

Group Medical Insurance for self, spouse and children (two) with sum insured of Rs. 2 Lakh. Group Personal Accident (GPA) Insurance.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

37

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

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

41

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

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)

23

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

6.4 - Financial Management and Resource Mobilization

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

Navrachana University is a self-financed institution and resource mobilization is mainly through tuition fees received from students

in various Programs. Fund mobilization and its cautious use are extremely important for the effective working and growth of the University. Fees for certain Programs are approved by the state-level Fee Regulatory Committee (FRC). Thus, the University cannot arbitrarily increase the fees. Rather, these fees are scientifically calculated based on utilization of resources. The University encourages teaching staff to apply for research projects to external funding agencies, such as DST, DBT, ISRO, Gujarat Council on Science and Technology (GUJCOST), DRDO, etc.

Navrachana University also mobilizes resources through loans from the sponsoring body, and fees generated by executive programs and certificate courses, summer schools, consultancy projects, etc. Concerted efforts are made to acquire funds/projects/equipment from other resources, such as business organizations, sister institutions, etc.

The annual budgets are prepared systematically and with a scientific approach at School and University levels. Internal audit is regularly carried out for scrutiny of accounts. For every expenditure, there are well-defined budget heads, and a separate budget is allocated for each head. Also, across the year, the budget record in each head is maintained, and thus financial resources are monitored by the Head of Finance, and the Registrar. There is a practice of internal and external audits by chartered accountants as mentioned in the Gujarat Private Universities Act, 2009. There is a well-defined process of scrutinizing the proposals for equipment and book purchase by the Purchase Committee.

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)

0

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

6.4.4 - Institution conducts internal and external financial audits regularly

Navrachana University conducts audit for internal and external assessment for the books of accounts to evaluate and constantly improve the financial management, compliance with laws and regulations, as well as the overall financial control process. Both the audits are conducted by external firms of chartered accountants. The internal audit is conducted after the end of each quarter.

The scope of internal auditor includes Audit of proper books of accounts and record and statutory matters viz. timely payment of Provident Fund, TDS, GST, etc., to ensure internal control, to sanction and follow authorization process, cash audit, financial controls, purchase audit, contractor workers data and audit of labor law compliances, HR audit, stock audit which includes physical audit of laboratory equipment, computers, library books, and audit related to ERP.

In addition to the evaluation and examination by the External Audit, the University has been entrusted to the Internal Auditor. This is mainly pre-audit of major payments (above Rs. 1 lakh each). Scope includes the audit of salary, professional payments, vendor payments, gratuity payments, etc. After completion of the audit, audit report is sent to the Registrar. Subsequently Registrar forwards it to the Managing Committee for review. The suggestions and queries, if any are resolved and the report is submitted back to the internal auditor.

The external audit emphasizes statutory compliances and assures that the financial accounts provide the true and correct view of the books of accounts. Audited statements are duly signed by authorities of the management and external chartered accountant.

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

Navrachana University has established the Internal Quality Assurance Cell (IQAC) to enhance and maintain academic and administrative quality. The IQAC promotes awareness among faculty about the importance of documentation for quality assurance. It has implemented key initiatives in curriculum development, teaching, evaluation, infrastructure, student support, and governance.

IQAC conducted numerous online Awareness Orientation Sessions for both faculty and administrative staff introducing them to NAAC Key Indicators and criteria. The university formed a Core Committee and Sub-Committee for each of its five schools to address documentation challenges. Senior faculty review NAAC criteria and compile data for the Self Study Report, a crucial part of quality assessment

Notable activities include stakeholder feedback on curriculum, discussions on Course Outcomes (CO), Program Outcomes (PO), and Program Specific Outcomes (PSO), and the creation of a Strategic Plan for 2022-2027.

Two significant practices catalyzed by IQAC include the development and dissemination of guidelines for Academic Planning & Execution, aimed at aligning academic activities with the university's mission and student needs, and the promotion of a vibrant Research Culture at NUV through policies on intellectual property, ethics, and consultancy, financial support, and research labs.

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 **A. Any 5 or all of the above**

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)

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

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)

Incremental improvements made regarding quality after the declaration of grade by NAAC, first cycle of accreditation are as follows:

1. Flexibility to learners

With 15% of program credits available as electives across schools, students can explore diverse disciplines.

2. Academic ERP System

Our Academic ERP System, NUCLEUS, has transformed administrative and academic processes, streamlining course registration, counseling, fee payments, and more. It offers seamless access to academic documents and feedback systems, ensuring an efficient and student-friendly environment.

3. Holistic learning

At NUV, we embrace holistic learning that goes beyond the classroom. Our innovative pedagogy includes studio and workshop sessions, social immersion through initiatives like the KHOJ winter school, and mandatory internships that ensure every student gain hands-on experience.

4. KHOJ Winter School

The Khoj program has been one of the defining social immersion activity at NUV. The Khoj program was envisaged to be a vehicle to inculcate social awareness, empathy and inter-disciplinary skills amongst our students, with a larger aim of proposing solutions to societal problems through innovation.

To further strengthen these foundational ideas of Khoj program and to engage on topics that are relevant and can be made visible to the society at large, the program is now conceived as a larger and more ambitious activity that is undertaken by students and faculty members during the semester break under the umbrella of KHOJ WINTER SCHOOL

5. Participation in Accreditation and Ranking:

Participation in various Ranking agencies such as NIRF, GSIRF, and ranking among India’s Top 50 and 5th in Gujarat State by Careers360.

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

The institution has implemented various measures to promote gender equity. Safety and security are overseen by the Internal Complaint Committee (ICC), which addresses sexual harassment. The gender ratio among faculty and students is nearly balanced at 51% female and 49% male. A student helpline and round-the-clock security with CCTV surveillance ensure campus safety. Female students and faculty have access to a common room with attached washrooms.

Gender sensitization is promoted through co-curricular and curricular activities. The Women's Development Cell (WDC) raises awareness about gender equality and women's empowerment by organizing programs, expert talks, seminars, and workshops, and celebrating International Women's Day annually. Programs include discussions with legal experts and NGOs on handling threats and violence.

Select courses, such as "Jurisprudence" and "Gender, Society, and School," address gender issues and women's safety. The Equal

Opportunity Committee (EOC) ensures equal access to opportunities regardless of religion, caste, gender, or disability. The Mentoring and Counselling Committee, along with a full-time counsellor, provides support for female students' academic, personal, and professional growth.

Additional initiatives include promoting women leadership in academics, with female faculty at 58.2% and female staff at 23.2%. The female student intake is 52.2%. The institution offers 26 weeks of maternity leave with medical expenses covered and conducts regular awareness programs on gender sensitization, including events in neighboring villages.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Annual gender sensitization action plan(s)	Nil
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	Nil

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

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

The university is dedicated to environmental responsibility, focusing on ethical waste management and sustainability practices. Several green initiatives have been implemented to address various environmental concerns.

Solid Waste Management: Solid waste is managed through the Vadodara Municipal Corporation (VMC) system. Segregation bins are placed near food outlets.

Liquid Waste Management: The campus handles around 9,000 Liters of liquid waste daily, which is processed in a 10,000-liter capacity tank and disposed of via the Vadodara Municipal Corporation (VMC) system.

Biomedical Waste Management: Biomedical waste is segregated in laboratories and sent to an external agency for disposal.

E-Waste Management: E-waste is collected and sent to dealers or collection points. Minor repairs are managed by lab staff. Electronic equipment that needs to be disposed of is tagged, stored separately, and then handed over to the vendors.

Waste Recycling System: Wastewater is treated through a Sewage Treatment Plant (STP) with Canna indica plants and reused for landscaping. There is a provision of rainwater percolation well on campus as a strategy for rainwater harvesting strategy.

Hazardous Chemicals: While the university does not produce radioactive waste, plans are under process to enhance hazardous chemical disposal, with an indigenous treatment plan currently in place.

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:

A. Any 4 or All of the above

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

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:

A. Any 4 or all of the above

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

File Description	Documents
Upload relevant supporting document	View File

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

A. Any 4 or all of the above

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.

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)

The university is dedicated to fostering an inclusive environment for students, faculty, and staff through policies, committees, and academic activities.

Cultural, Regional, and Linguistic Diversity: Tolerance is nurtured through co-curricular activities. Talks by regional language poets and writers, and programs like Book Talks promote cultural diversity. A Readers' and Writers' Club supports expression in various languages.

Community Engagement: The neighborhood mission fosters sensitivity to community diversities. The Legal Aid Clinic provides free legal advice to local villagers. Students in KHOJ and social internship courses engage with local environments to understand socioeconomic diversity. Activities include working and interacting with rural primary school children and employing local housekeeping staff.

Global Awareness: International collaborative projects, such as the Global Connect Summer School with Oakland University, Xi'an Jiaotong-Liverpool University, expose students to global issues and teamwork.

Cultural Celebrations: Festivals like NUV Khelaiya, NUVYUVA, traditional days celebrate cultural diversity. The campus displays regional art and craft, connecting students to their heritage.

Admissions and Employment: The university promotes diversity by admitting deserving students and employing outstanding faculty regardless of race, religion, or ethnicity. Student clubs and internships prepare students to be leaders who promote cultural tolerance and harmony.

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:

NUV promotes continuous awareness of constitutional obligations among students, faculty, and staff through academics, co-curricular activities & community services. The University organizes awareness drives on child rights, de-addiction, anti-tobacco campaigns, cancer awareness, and the Swachh Bharat Abhiyan. Symposiums and workshops commemorate Intellectual Property Rights and Consumer Protection Act, respectively.

The University addresses constitutional duties through specialized talks and workshops. Short courses on ethics and professional practices, integrated into various programs, sensitize students to work ethics and moral values. The School of Business and Law (SBL) offers a compulsory Constitutional Law course for second year BBA-LLB students, fostering a deep understanding of constitutional values.

The SBL Legal Aid Committee educates students about socio-legal issues, enhancing practical skills through client counseling & awareness programs in villages, schools, and slums. Activities include expert sessions, street plays, debates, and poster presentations, making legal concepts accessible.

A voter awareness drive conducted by NCC cadets submitted lists of unregistered voters to officials. The "Vote Karshe Vadodara" campaign was encouraged for voting.

Also, practical sessions emphasize good laboratory practices, raising awareness of chemical and tool hazards are carried out.

Environmental conservation is integrated into curricular & co-curricular activities, training students to become global citizens.

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

File Description	Documents
Upload relevant supporting document	View File

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

The institution emphasizes holistic student development by hosting significant days, events, and festivals, celebrating achievements across fields and fostering cultural diversity. Independence Day and Republic Day are celebrated with pride, featuring NCC parades and patriotic performances.

National and international observances like International Yoga Day, International Women's Day, World Environment Day, and International Biodiversity Day involve exhibitions, workshops, and presentations by students and faculty, highlighting their significance.

Cultural events and competitions are organized to engage the university community, fostering an understanding of the ideals these days represent. National Library Week includes talks, book reviews, and book displays. The NUVKhelaiya event, celebrating Garba on Sharad Purnima, nurtures local traditions with active participation from faculty, students, and their parents.

Teachers' Day, honoring Dr. Sarvepalli Radhakrishnan, is celebrated on September 5 with joyful activities and tributes from students. Program-specific celebrations like Engineer's Day, World Photography Day, Intellectual Property Rights Day, Wildlife Week, and Constitution Day feature competitions and themed events.

Heritage Week includes city walks for students and citizens, promoting local history. The University Foundation Day is marked by expert sessions and activities.

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

Navrachana University Vadodara (NUV) designs its curriculum to cultivate well-rounded individuals who embody responsible citizenship, evident in the alignment of program-specific outcomes and course outcomes across all programs.

The university's Academic Advisory Boards (AABs), comprising industry experts, academics, and government representatives, integrate pressing societal concerns into the curriculum. Each curriculum begins with overarching objectives addressing societal issues like environment, equity, and justice, mapped to program objectives (POs).

Courses serve as vehicles for achieving smaller objectives while reflecting social, developmental, and environmental concerns. NUV employs diverse pedagogical approaches, emphasizing workshops and studio-based learning to tackle real-world problems.

The belief in interdisciplinary problem-solving is evident in the inclusion of interdisciplinary courses, electives, and the Khoj Program in every curriculum.

For instance:

- The School of Business and Law (SBL) fosters decision-making skills through case studies.
- The School of Engineering and Technology (SET) emphasizes hands-on project work.
- The School of Environment Design and Architecture (SEDA) promotes experiential learning and critical thinking.
- The School of Liberal Studies and Education (SLSE) integrates technology and field experience.
- The School of Science (SOS) collaborates with industry for real-life projects, preparing students for the workforce.

Internships further enhance students' understanding of social entrepreneurship and global issues, providing firsthand professional experience. NUV's curriculum ensures graduates are equipped to address the challenges of a dynamically evolving world.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

24

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

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

1134

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

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

223

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

1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective

course system has been implemented during the year	
27	
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	
<p>Navrachana University Vadodara (NUV) diligently integrates gender, sustainability, and ethics into its curriculum across all academic programs. The university ensures students grasp pertinent social aspects like gender equality, environmental consciousness, and ethical conduct for their respective professions.</p> <p>NUV's unique social immersion program, Khoj, ingrains in undergraduates an understanding of community dynamics and real-world societal issues. Integrated into all programs, Khoj facilitates holistic learning experiences that ensures of the students, especially at the undergraduate level, understand the nature of the relationship between the self and the community and also learn to address real and relevant societal issues around them. Khoj is integrated into the curricula of all the programs at the university. Program-specific outcomes in each school further help inculcate these relevant themes among the students.</p> <p>Each school's program-specific outcomes reinforce these themes. For instance, SLSE emphasizes skills such as conflict resolution and empathetic social concern.</p> <p>In SBL, mandatory courses on values and ethics cultivate socially responsible citizens. Similarly, SET offers humanities and environmental studies to broaden students' perspectives and encourage innovative problem-solving.</p> <p>SEDA's studio program immerses students in firsthand challenges like environmental degradation and social imbalances.</p> <p>SLSE's Master of Social Work Program empowers students to</p>	

uplift marginalized communities, while the B.Ed. program fosters sensitivity towards diverse student populations.

SOS integrates compulsory environmental studies courses to raise awareness of sustainability issues.

Through these initiatives, NUV equips students with the knowledge and skills to navigate complex societal and environmental challenges, fostering responsible citizenship and ethical leadership.

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

71

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

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

2610

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

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

698

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

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 taken and feedback available on website

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

1170

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

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

39

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

2.2 - Catering to Student Diversity

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

Navrachana University Vadodara (NUV) places a strong emphasis on innovation and critical thinking in its educational approach, encouraging students to actively engage in discussions, debates, and opinion-forming. This inclusive system ensures that all students, including slow learners, feel supported throughout their academic journey.

A key feature of NUV's strategy is offering remedial sessions tailored specifically for slow learners. These sessions help clarify difficult concepts in smaller groups, creating a safe environment for students to ask questions and express their doubts. Each school within the university whether Business and Law, Science, Engineering and Technology, or Environmental Design and Architecture adapts its support strategies, offering simplified exams, additional assignments, and personalized mentoring by teaching assistants.

Another effective method at NUV is project-based group learning, which helps slow learners through collaborative assignments. This approach fosters mutual learning, builds confidence, and encourages peer interaction. Flexible evaluation options, such as re-examinations and summer remedial courses, provide students with opportunities to improve and succeed.

For advanced learners, NUV offers independent study programs and elective courses, allowing them to explore topics of interest more deeply under faculty supervision. These initiatives encourage independent research and academic exploration, enhancing the learning experience for all students.

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
2527	115

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

At Navrachana University, student-centric methods like experiential learning, participative learning, and problem-solving methodologies play a crucial role in enriching learning experiences across various academic programs.

One of the core strategies employed is the integration of workshop- and lab-based courses into the curriculum. These courses immerse students in real-world problems, requiring them to apply participatory approaches such as field data collection, surveys, and stakeholder interactions to develop comprehensive solutions. Assignments in theory-based courses are often project-oriented, prompting independent studies, data collection, and case study methods to facilitate deep learning and critical analysis.

NUV also emphasizes interdisciplinary learning through its compulsory Interdisciplinary Social Immersion Program (KH0J). This program exposes students to contemporary societal issues through fieldwork, on-site documentation, and industry interactions, fostering a holistic understanding of social challenges.

Furthermore, the university promotes industry collaborations through internships, thesis projects, and research centers.

Students engage in collaborative research programs like the Collaborative Research Program (CRP) at SEDA, enabling them to work alongside domain experts on practical research projects.

Additionally, it organizes seminars, lectures, and conferences in partnership with industry professionals and government agencies. These events serve as platforms for faculty and students to interact, exchange ideas, and stay updated on emerging trends.

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

NUV prioritizes the integration of ICT-enabled tools to enhance teaching and learning experiences throughout its academic programs. The University offers a comprehensive suite of online platforms, software, and hardware to support faculty members and students in their educational endeavors.

NUV utilizes learning management software like Microsoft Teams, Moodle, and Zoom for various teaching activities. These platforms facilitate lecture delivery, discussions, content sharing, assignment submissions, feedback, and online assessments, enhancing the overall classroom experience. Additionally, domain-specific online tools such as Concept Board and Wix are employed by schools like SEDA to create digital repositories of student projects for easy access and reference.

The university leverages its YouTube channel as a repository of expert lectures across different domains, further enriching educational resources available to students.

To support academic work, all university desktops are equipped with necessary software and internet connectivity, ensuring seamless access to online resources. Each school's desktops are tailored with domain-specific software to enhance subject-specific learning.

Access to online library resources is facilitated through a dedicated website linked to the university's main site. Faculty members are provided with personal desktops and tools like

WACOM tablets for online teaching support.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

2.3.3.1 - Number of mentors

110

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

115

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

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

61

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

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

656

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

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

20

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

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

12

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

12

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

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

87

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

Navrachana University has fully integrated technology into its examination procedures through the Examination Management System (EMS), contributing significantly to the efficiency and transparency of exam management and outcomes. The EMS streamlines the entire process for students, from subject registration to accessing results, providing a centralized platform for academic progress monitoring. Students can view past results, attendance status, and current semester grades, enhancing their control over academic performance. Additionally, EMS generates hall tickets for examinations, simplifying administrative tasks.

Faculty members utilize EMS for managing attendance and entering grades, allowing flexibility in mark distribution according to course plans. The system supports data corrections within administrative deadlines and enables faculty to export course results for reference. This ensures faculty have complete control over the grading process, ensuring examination integrity.

Navrachana University's Learning Management System (LMS) serves as a comprehensive repository of learning resources and facilitates online examinations. The LMS incorporates auto-evaluation tools for specific question types, reducing faculty time spent on grading and minimizing errors.

To ensure exam integrity, the university has implemented an Examination Surveillance System with CCTV cameras in all classrooms. This setup enables real-time monitoring of exam proceedings, enhancing invigilation efficiency and deterring malpractices.

University's adoption of technology in examination procedures through EMS, LMS, and surveillance systems underscores its commitment to enhancing administrative efficiency, transparency, and academic integrity within the examination processes. This integration empowers students and faculty with tools to manage assessments effectively and ensure fair and accurate evaluation of academic performance.

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.5.4 - Status of automation of Examination	A. 100% automation of entire
---	------------------------------

division along with approved Examination Manual	division & implementation of Examination Management System (EMS)
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File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

Navrachana University has embraced Outcome Based Education (OBE) as a framework to ensure that students achieve specific Program Course Outcomes (PCOs) aligned with the university's vision and mission. The university's website explicitly outlines the curriculum structure, program objectives, graduate attributes, and course-specific learning outcomes, demonstrating a commitment to transparency and clarity in educational goals.

Each school within the university has developed learning objectives and graduate attributes tailored to their respective programs. The curriculum documents for each program incorporate both generic and program-specific outcomes, along with course-specific learning outcomes, drafted according to Bloom's Taxonomy and its cognitive domains.

To communicate these objectives effectively, syllabi and lesson plans are shared with students at the beginning of each semester through course outlines and handouts. This information is also accessible on the student ERP dashboard for the students and Faculty.

Assessment patterns based on course outcomes are communicated to students in advance, ensuring transparency and clarity in evaluation. Rubrics are shared to assist students in understanding evaluation criteria, promoting fairness and objectivity. Pedagogical strategies are carefully selected to align with learning outcomes, ensuring meaningful and effective student assessment and continuous improvement in teaching practices.

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

At Navrachana University, the attainment of Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs) is systematically evaluated through various structured processes.

One key assessment method is the Course Audit, conducted after the declaration of course results. This involves a comprehensive review by the Head of the School and Program Chair, who assesses the course using multiple criteria such as student feedback, grading patterns, assignment design, and evaluation methods. The aim is to ensure that the intended CO achieved effectively.

Additionally, in the case of the School of Environmental Design and Architecture, the semester-end public exhibition showcases students' coursework, serving as a platform to evaluate the fulfillment of COs through peer discussions moderated by Dean. This exhibition not only highlights student achievements but also facilitates outcome assessment in a practical context.

The university benefits from Academic Advisory Boards (AABs), which guide each school, and its programs based on domain-related expertise, vision, and goals. Comprising senior academics and industry experts, Furthermore, AABs play a pivotal role in evaluating program performance against stated Program Outcomes and PSOs. By utilizing these rigorous evaluation mechanisms, NUV demonstrates a commitment to maintaining educational quality and fostering continuous improvement across its academic offerings.

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

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

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://nuv.ac.in/NAAC Documents/AQAR 2022-23/Criterion%202/2.7.1/2.7.1 Student%20Satisfaction%20Survey.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

NUV is deeply committed to fostering research in interdisciplinary and socially relevant areas, creating an empowering environment for faculty, research scholars, and students.

Researchers at NUV are encouraged to produce high-quality publications in reputable journals, present at national/international conferences, explore opportunities for intellectual property ownership and commercialization.

The university's research promotion policies are designed to facilitate and incentivize scholarly activities:

Research Policy:

- A dedicated research advisory committee ensures the implementation of research policies and fosters a sustainable research culture.
- The university provides essential facilities including adequate space, ICT support, and financial assistance for organizing conferences, conducting research projects, setting up laboratories, and participating in professional development activities.

Intellectual Property Policy:

- Researchers are empowered to secure intellectual property rights for their innovations, enhancing the commercial value of their work.

Seed Research Grants:

- Early-career faculty are motivated with seed grants to kickstart their research initiatives.

Startup and Innovation Initiatives:

- The SSIP Cell supports innovative ideas leading to patents and start-ups, aligning with the Student Start-up and Innovation Policy of GOG.

Tinkering Space (Q-Lab):

- Provides interdisciplinary resources and space for students and faculty to explore innovative ideas, integrated with the curriculum.

Infrastructure Development:

- The university invests in upgrading laboratories and studios to support advanced research activities.

Student Research Program:

- Students are encouraged to undertake research projects and dissertations focusing on community engagement, service, and environmental issues, often integrated into credit-based coursework.

Research methodology courses are incorporated into undergraduate and postgraduate programs to nurture students' research skills and inquisitiveness.

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)

28.27

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

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

9

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

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

19

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

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

5

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

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)

0

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)

236.03

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

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

5

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

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

Navrachana University has cultivated a vibrant ecosystem for

innovation and entrepreneurship through various strategic initiatives. Under the Student Start-up and Innovation Policy (SSIP) by the Government of Gujarat, the university has secured a significant grant commitment, matched by its own funding, to fuel student-led ventures and innovative projects. This initiative, administered by the SSIP cell, supports proof of concepts, IPR publications, and workshops aimed at fostering innovation among students, staff, and faculty members.

The university has gone beyond mere support to establish a Section 8 company, Navrachana Innovation Foundation, dedicated to nurturing a robust start-up culture and promoting innovative endeavours. This foundation plays a pivotal role in organizing hackathons, sensitization programs, and capacity-building exercises that cultivate an entrepreneurial mindset among the student body.

Navrachana University also hosts events focusing on skill development, innovation, and intellectual property rights, collaborating with prestigious institutions such as the Ministry of MSME and serving as a partner institute for major start-up events like "HSX" Telangana.

In addition to financial support and event hosting, the university emphasizes practical learning by integrating entrepreneurship courses into the curriculum and facilitating interactive sessions with industry experts and successful entrepreneurs. The Annual Entrepreneurship Summit and Business Plan Competition further expose students to real-world challenges and opportunities, enabling them to develop viable business ideas and ventures. Through these concerted efforts, Navrachana University has successfully incubated 12 start-ups founded by alumni, generating employment and revenue.

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

29

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

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

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

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

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

1. Inclusion of research ethics in the research methodology course work
2. Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc)
3. Plagiarism check
4. 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

A. All of the above

medal at a University function Certificate of honor Announcement in the Newsletter / website

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

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

7

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

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

3

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

34

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

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

44

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

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

B. Any 4 of the above

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

3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

Scopus	Web of Science
503	367

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	No File Uploaded

3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

Scopus	Web of Science
11	9

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	No File Uploaded
Any additional information	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

NUV fosters strong connections between faculty members and external organizations through various consultancy and collaboration initiatives, enhancing both teaching and research capabilities. Faculty engagement includes short-term consultancy, continuing education, special lectures, and other collaborative activities that bridge academia with industry expertise.

The university's consultancy practice covers diverse fields such as architecture, engineering laboratory setup, business consulting, and educational workshops, catering to specific industry challenges and skill development needs. Faculty members engaged in consultancy projects are recognized and incentivized through annual appraisals, motivating them to actively pursue external engagements.

Detailed guidelines outlined in the Research Policy, Annexure II, provide clarity on consultancy practices, it promotes a liberal revenue-sharing approach, with a sharing ratio of 90:10 for projects up to 3.0 lakh rupees and 70:30 for higher amounts, ensuring fair compensation and encouragement for faculty to explore consulting opportunities.

Notable consultancy projects include collaborations with Mahindra Logistics Limited in business and law, LNG semi-trailer drawings analysis, and engineering solutions like 3D mixers for pharmaceutical applications. Revenue generated from professional development programs and training initiatives is shared with faculty members involved.

Furthermore, the university collaborates with external professional bodies such as GELRAD India Limited, IBM Innovation Center for Education (ICE), and governmental

agencies like Gujarat Energy Development Agency (GEDA), facilitating impactful training programs and consulting services. These collaborations extend globally, with partnerships established with universities like Binghamton University and Arizona State University, enriching the breadth and depth of consultancy offerings and industry connections at Navrachana University.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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)

3.92

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

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

Navrachana University prioritizes the development of social sensitivity among students through a multifaceted approach that integrates curriculum-based extension activities and purposeful internship programs. These initiatives aim to instill a sense of community service, ethical responsibility, and empathy towards marginalized sections of society, fostering holistic student growth.

Curriculum-based Extension Activities: The university's KHOJ course, mandatory for all undergraduate programs, engages students in projects focused on education, livelihood, health, environment, disability, and women's empowerment issues. This collaboration includes initiatives like STEM education for rural children and field visits to deepen understanding. Students pursue internships with NGOs and corporate CSR projects, enhancing their practical experience and social

awareness.

Hands-On Engagement: Students often take proactive roles in addressing community needs discovered during field visits.

Program-specific Initiatives: Programs like B.Ed. incorporate teaching phases in municipal schools, while engineering students tackle societal problems through innovative projects. SEDA prioritizes socially relevant thesis themes, emphasizing extensive research and design to address pressing societal issues.

The university's legal aid clinic, organized by the BBA-LLB Program, provides free legal services and conducts awareness programs. Additionally, student-driven initiatives such as Women's Day sales featuring NGO products and various community service.

Also, public lectures and awareness campaigns organized through the NCC unit and lecture series contribute to broader societal impact and knowledge dissemination, reflecting Navrachana University's ethos of nurturing socially responsible leaders through education and community engagement.

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

48

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

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)

49

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

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

1906

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

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

948

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

31

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

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.

Navrachana University is equipped with modern and extensive facilities to support effective teaching and learning experiences across various academic disciplines. The institution adheres to the standards mandated by regulatory bodies like UGC, BCI, COA, NCTE, ensuring that both physical and digital infrastructure meets prescribed requirements.

Classrooms are outfitted with state-of-the-art audio-visual technology, including LCD projectors and ICT interfaces, facilitating interactive and digital learning methods. Each classroom is well-equipped with LAN and Wi-Fi access, speakers, amplifiers, projectors, teaching boards, and podiums. Spacious corridors adjacent to classrooms offer flexible areas for informal discussions and collaborative group interactions.

The university's computing resources include over 400 workstations installed with updated MS Windows and Linux operating systems, enabling faculty to conduct computer-based and IoT-based teaching effectively. Computer labs are connected via a 100 Mbps LAN network using managed switches, equipped with specialized software such as CAD/CAM (AutoCAD, Creo, Ansys), and MATLAB tailored to program-specific requirements.

The University has established specialized infrastructure for various academic programs, including Moot Court for Law, Mass Media Studio for Journalism, Design Studio for Architecture, and Engineering Workshops and Laboratories encompassing disciplines like Machine, Electrical, and Civil Engineering. These facilities promote hands-on learning and innovation, exemplified by dedicated labs such as the Advanced Manufacturing Lab, Research Lab, and IoT laboratory, fostering a culture of practical experimentation and exploration among students. Other specialized spaces like the Q-Lab, Wood Workshop, and Clay Workshop Studio further enhance the

university's commitment to providing holistic educational experiences and nurturing innovation and creativity among students.

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.)

Navrachana University offers a vibrant campus environment enriched with diverse facilities and activities to encourage student participation in co-curricular and extracurricular pursuits. Students have access to expansive sports grounds spanning over 16,795 square meters, featuring facilities for cricket, football, basketball, and volleyball, fostering a spirit of competitiveness and sportsmanship.

Indoor sports amenities include a Table Tennis Hall, Carom and Chess tables, and a well-equipped Gymnasium with treadmills, multi-gym machines, dumbbells, and other fitness equipment, complemented by a full-time sports instructor to guide and mentor students in various activities.

The university prioritizes holistic development through a range of indoor activities such as Calligraphy, Origami, Sketching, Dance, Music, and Theatre, offered as Extra Mural courses to undergraduate students across programs, promoting personality development, cognitive skills, and self-confidence.

The Atrium serves as a dynamic space for exhibitions, debates, and cultural displays, providing students with platforms to showcase their creativity and project work based on diverse themes and topical issues. Additionally, the Auditorium, equipped with advanced audio-visual facilities, hosts conferences, workshops, and seminars, facilitating an enriched learning experience and offering students opportunities to excel in cultural activities.

Navrachana University also celebrates a variety of cultural and tech festivals like NUVYUVA (Cultural, Sports, Technical events), NUVKhelaiya, NUV Gulaal etc. complemented by program-specific student festivals organized by departments such as Science, Management, and Architecture., dedicated spaces like the Multipurpose Hall accommodate yoga and meditation sessions,

promoting holistic well-being alongside academic pursuits.

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.1.3 - Availability of general campus facilities and overall ambience

Navrachana University's campus, situated in the Vasna Bhayli suburb of Vadodara, spans approximately 4,79,857 square feet and is characterized by thoughtful landscaping and functional design.

The campus is adorned with lush greenery, including trees, shrubs, and well-maintained lawns, creating a tranquil and environmentally friendly setting. At the heart of the campus is the Amphitheatre, flanked by imposing classroom buildings and complemented by facilities like the admission hall, canteen, and kitchen spaces. The Amphitheatre area, with its dramatic stepped seating and fishpond, serves as a popular gathering spot for students outside of class hours.

Key facilities such as labs and workshops are strategically located on the ground floor, fostering a dynamic and bustling atmosphere conducive to academic engagement. To ensure uninterrupted operations, all buildings are equipped with 125 KVA generator backup, complemented by virus-free Wi-Fi coverage and CCTV surveillance for enhanced security.

Accessibility is prioritized, with provisions such as handrails, ramps, and designated amenities for Divyangjan across buildings and restrooms. The campus features dedicated spaces like library, moot court, and Q-Lab to support academic excellence and innovation-driven learning experiences.

The layout of administrative offices, classrooms, labs, and workshops across different floors is designed for efficiency and convenience, catering to diverse needs of programs offered by the School of Science, School of Business and Law, School of Engineering and Technology, SEDA, and SLSE. Both buildings are equipped with essential amenities, including separate toilets, water purifiers, fire safety equipment, elevators, and cross-ventilated classrooms with modern amenities for digital learning.

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)

137.62

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

4.2 - Library as a Learning Resource

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

NUV library, spanning 442 square meters, serves as a dynamic hub of academic resources, both in physical and digital formats, supporting the diverse needs of students, research scholars, and faculty members.

The library's collection boasts 21011 books, including archival texts, print journals, theses, dissertations, CDs, bound journals, and Indian standards, catering to a wide range of academic disciplines. In addition to physical resources, the library offers extensive electronic resources accessible through NavGyan, an open knowledge gateway. NavGyan provides access to e-books, e-journals, databases, online learning tools, open courseware, patent and standard databases, electronic theses, dissertations, e-newspapers, and competitive exam papers, enhancing the accessibility and breadth of scholarly content available to library users.

To streamline library operations and enhance user experience, the library is automated using the SOUL (Software for University Libraries) management software, Version 2.0. SOUL facilitates cataloging, circulation, serial control, and online public access cataloging, ensuring efficient library management and timely services.

The library's automation includes a radio frequency identification (RFID) system, enabling rapid check-in/check-

out, sorting, and stock management. The integration of RFID hardware with the library management system optimizes operational efficiency and enhances user satisfaction.

University's library plays an active role in scholarly communication and knowledge preservation through its institutional digital repository, created using DSpace open-source software.

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	A. Any 4 or all of the above
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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)

13.29

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

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

1954

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

52

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

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

NUV is dedicated to establishing and maintaining a robust, secure, and modern information and communication technology infrastructure to support its academic and administrative operations. NUV allocates an annual budget to meet the ICT requirements of all departments and schools.

The university's IT department serves as a centralized point of contact for all IT-related services, providing support and facilitation to students and staff. NUV's integrated IT infrastructure comprises over 600 desktop computers, 46 printers and scanners, 25+ Cisco manageable switches, blade servers, tower servers, and a high-performance computing server, catering to the evolving needs of the campus community.

To enhance connectivity and access, NUV offers free Wi-Fi across the campus with multiple access points and a dedicated hardware controller. The institution prioritizes open-source software over proprietary applications, emphasizing reliability and flexibility.

Key features of NUV's ICT facilities include state-of-the-art Wi-Fi coverage, classroom technology enabling blended learning, Moodle-LMS implementation with dedicated resources and training, upgraded firewall systems, and an IP-based surveillance network with high-resolution cameras strategically placed across the campus for enhanced security.

Additionally, NUV leverages its academic enterprise resource planning (ERP) system, NUCLEUS, to manage student and staff data comprehensively, encompassing course directories, registration, academic schedules, grading, faculty feedback, and more. The university also operates an in-house developed HRMS to streamline employee attendance, leave management, performance appraisal and constantly upgrades its system and

processes .

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
2527	640

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

• 250 MBPS - 500 MBPS

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

A. All of the above

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

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

684.5

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

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.

The Navrachana University campus maintains its physical, academic, and support facilities through established systems and procedures, ensuring efficient utilization and upkeep. Here's an overview of the processes in place:

Internal Maintenance and Housekeeping:

- Daily cleaning of classrooms, faculty rooms, offices, laboratories, and workshops is conducted by dedicated housekeeping staff.
- The estate officer supervises maintenance activities to ensure hygiene and functionality across campus spaces.

Campus Maintenance:

- Routine cleaning of external areas such as amphitheater, parking lots, lawns, and green spaces is managed.

Maintenance Budget:

- Annual budget allocation supports maintenance and periodic replacement of infrastructure, furniture, and equipment.
- Trained professionals like electricians, plumbers, and carpenters are available to address maintenance needs promptly.

IT Facilities:

- A dedicated team manages computer networking systems, including hardware and software maintenance.
- Wi-Fi enabled classrooms with projectors facilitate interactive learning experiences.

Trained Manpower:

- Dedicated technicians and assistants oversee maintenance in specialized spaces like libraries, laboratories, workshops, and studios.
- They ensure proper use of assets and adherence to utility guidelines.

Additional Features:

- Rainwater harvesting well and sewage treatment plant contribute to sustainable campus practices.
- Regular pest control measures are implemented.
- Student and faculty committees oversee recreational facilities, including sports venues and indoor spaces.

Utilization of Facilities:

- Each staff member has a unique email ID and access to a common portal for booking facilities and services.

Shared amenities like amphitheaters and conference rooms can be reserved through this portal.

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)

83

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

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

2431

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

5.1.3 - Following Capacity development and A. All of the above

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

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

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

37

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

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

208

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

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

63

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

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

13

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

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

Navrachana University fosters student engagement through various avenues encompassing academic, research, and cultural activities, facilitated by student committees and interest-based clubs. Here's an overview:

Student Committees:

NUV has established student committees structured with office bearers like President, Vice-President, and a working body. These committees oversee various academic, research, and cultural initiatives, providing students with leadership

opportunities and avenues to contribute to campus life.

Interest-Based Student Clubs:

Numerous interest-based clubs operate at the school/program level, led and managed by students. These clubs organize diverse activities:

- Management@NUV hosts summits and conclaves focused on HR, Finance, Marketing, and Entrepreneurship.
- SEDA's Sketching Club conducts regular sketching sessions
- Business@NUV and Biomed Club publish annual magazines showcasing student work and expert insights.
- Cultural clubs like NUVakalat and BA-JMC organize festivals and publications celebrating creativity.

International Student Engagement:

NUV's Hack Club chapter connects with the international student community, fostering collaboration and learning beyond borders.

Cultural Activities and Festivals:

NUV hosts a range of cultural events like NUVYuva, NavKhelayai, Independence Day, and Republic Day celebrations, showcasing diverse talents and traditions.

Representation and Participation:

Student representation is integrated into university statutory bodies like IQAC, Disciplinary, and Anti-Ragging Committee, ensuring student voices are heard in decision-making processes.

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	View File

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 NUVAA (Navrachana University Vadodara Alumni Association) plays a pivotal role in fostering alumni engagement and supporting institutional development at Navrachana University. The association actively connects with over 1100 registered alumni through various initiatives and programs aimed at leveraging alumni expertise for the benefit of current students.

Alumni Engagement Programs:

- Alumni participate in guest lectures, panel discussions, and orientation programs to share professional insights and experiences with current students.
- They contribute to curriculum development by providing valuable feedback on program design and industry relevance.
- Networking Events and Beyond Books Activities:
- On-campus networking events provide platforms for alumni and students to interact and collaborate across different batches and programs.
- Alumni share industry knowledge on career paths, specializations, internships, and higher education opportunities.
- Industry-University Interface Strengthening:
- Alumni from renowned technical firms are involved in campus recruitment, accelerating placement activities through referral recruitment processes.
- Alumni contribute to the industry-university interface by facilitating placements, internships, and career guidance.

Extension Activities:

- Alumni are engaged in various extension activities, including fieldwork viva-voce examinations, mentoring

during internships, and sharing placement opportunities.

- Special alumni categories are created within programs like SEDA and B Ed Program to involve alumni in design competitions, placements, and professional guidance.
- Social Media and Campus Engagement:
- NUV actively promotes alumni achievements and contributions on social media platforms (Instagram, Facebook, LinkedIn).
- Alumni are invited to campus for conferences, start-up projects, exhibitions, and entrepreneurship fairs, enhancing networking and collaboration opportunities.
- NUVAAs strengthens connections between alumni and the university community.

File Description	Documents
Upload relevant supporting document	No File Uploaded

5.4.2 - Alumni contribution during the year (INR in Lakhs)	E. <1Lakhs
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File Description	Documents
Upload relevant supporting document	No File Uploaded

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

Navrachana University's approach to education and student development is comprehensive and focused on nurturing well-rounded individuals who can contribute meaningfully to society. Key elements and initiatives outlined in the university's academic and administrative framework:

The university's Vision emphasizes ethical, interdisciplinary education with a global outlook, committed to student success and nation-building. The mission is aligned with delivering contemporary education, fostering a culture of continuous learning and research excellence, promoting entrepreneurship and innovation, and expanding multidisciplinary studies.

The Curriculum is structured to incorporate interdisciplinary

electives and choice-based courses (KHOJ), reflecting the university's commitment to holistic education beyond core disciplines. The pedagogical shift towards blended learning incorporates diverse teaching methods to cater to varied learning styles.

Various programs and activities like internships, projects, field trips, and entrepreneurship development foster practical skills and industry exposure. Mentorship programs and professional counseling support individualized attention and personal development.

The university offers extra classes and counseling for students facing academic challenges to ensure their success and positive experience during their time at the university.

Merit-based financial aid policies make education accessible, reflecting the university's commitment to inclusivity. Stipends for M. Tech students based on performance further incentivize academic excellence.

Continuous evaluation methods encourage holistic development beyond exam-oriented learning, emphasizing personal growth and participation.

Statutory policies ensure a safe and respectful campus environment with zero tolerance towards ragging, sexual harassment, and discrimination, providing a conducive setting for learning and growth.

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

NUV promotes a culture of freedom, democratic decision-making, and collaboration. The university's decentralized structure empowers academic leaders at all levels to foster excellence. Five Schools, led by Deans or Associate Deans, manage academic affairs, supported by Academic Advisory Boards (AAB) chaired by Program Chairs. Senior faculty are empowered to suggest changes in academic matters, course curriculum, pedagogy, etc. The administration at all levels is decentralized in such a fashion that all faculty and staff can participate in the policy and

decision-making process. However, with the Management Committee visiting the University periodically, any weakness in this chain link is immediately attended to.

Academic freedom is integral, empowering faculty in curriculum design, course development, and content delivery. The university nurtures a collegial atmosphere where faculty freely contribute to institution-building through proactive participation in leadership and management activities.

Key stakeholders, including Provost, Registrar, and Deans, actively engage in strategic planning, policy discussions, and execution. Regular meetings with School Heads and Program Chairs facilitate faculty input on curriculum design, laboratory development, and resource allocation.

Financial planning involves faculty consultation, with School Deans submitting budget proposals integrated into the university's overall budget for approval by Board of Governors.

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

NUV's strategic plan emphasizes significant curriculum reforms, particularly with regard to the implementation of a Choice Based Curriculum and the provision of Minor disciplines to all students, aligning closely with the objectives outlined in the National Education Policy (NEP) of 2020.

The Choice Based Curriculum was introduced at the start of the 2022 academic year across all programs at NUV. This initiative allocates 15% of course credits to elective courses, enabling students to select from a diverse array of subjects offered throughout the university's schools each semester. Additionally, certain mandatory courses from other schools can now be taken as electives, providing students with greater flexibility in their academic pursuits.

Furthermore, the students can make their own timetable by selecting courses based on the choice of domain, faculty members or even the convenient time slots. The ERP allows

students to search for these courses and build their own timetable in real-time.

Minor disciplines truly offer possibilities to diversify interests of students and gain professional edge. The following Minor Disciplines available for the students are General Management (School of Business and Law), Business Law (School of Business and Law), Interior Design (School of Environmental, Design and Architecture), Health Science (School of Science), Mechatronics (Core Engineering, School of Engineering and Technology), Computer Science (School of Engineering and Technology), Film Production (School of Liberal Studies and Education).

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.

Navrachana University, backed by the esteemed Navrachana Education Society established in 1965, is renowned in the Western zone for its commitment to education. The university inherits a legacy of academic excellence from its parent organization, which operates schools across various boards and educational initiatives for economically disadvantaged communities and tribal children.

The university's leadership embodies a blend of highly motivated professionals with robust academic and administrative backgrounds. These leaders ensure adherence to defined objectives through rigorous implementation of systems and processes aligned with institutional policies.

A distinctive 'Bottom-Up Approach' characterizes Navrachana governance framework. Faculty suggestions are solicited and discussed at program and school levels before reaching higher committees like the Management Committee, represented by distinguished stakeholders including the Chairperson, Trustees, Provost, and Registrar. Curriculum revisions and modifications are deliberated at the Academic Advisory Board and subsequently at the Academic Council.

Navrachana University's governance structure encompasses bodies such as the Board of Governors, Board of Management, and

various committees overseeing academic, financial, and operational aspects. Standard Operating Procedures (SOPs) are meticulously documented and enforced under the oversight of the Provost and Registrar.

At the school and program levels, regular meetings facilitated by Deans, Associate Deans, and Program Chairs ensure efficient academic planning, execution, and review. Faculty engagement is fostered through systematic faculty development programs, articulated in handbooks like the Faculty Handbook and HR Handbook, which detail policies, procedures, and guidelines for faculty and staff.

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

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

A. All of the above

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

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

Navrachana University has a well-thought-out performance appraisal system and promotional scheme for faculty and administrative staff members. Performance of every faculty member is assessed scientifically through several metrics which include Teaching-Learning, Research and Consultancy, and Institution Building. Each faculty member is required to submit a self-assessment form to the School Deans/Associate Deans. Student feedback is also considered in faculty evaluation. Accordingly, promotion and increment are awarded to deserving

faculty.

NUV also provides substantial funding for faculty development that covers participation fees and travel expenses for conferences and seminars, support for research and development, seed funding up to Rs. 10 lakhs and a 25% subsidy for faculty who enroll for PhDs at Navrachana University.

The University has several welfare measures in place for teaching and non-teaching staff members:

- All teaching and non-teaching staff members are paid as per the salary structure followed by the higher educational institutions of the Government of Gujarat [GoG], revised from time-to-time.
- Similarly, retirement benefits such as Contributory Provident Fund, Gratuity, Leave Encashment are at par with the norms of GoG/UGC.
- All leave rules such as Casual Leave, Medical Leave, Special Casual Leave, Duty Leave, Earned Leave, Special Earned Leave, Sabbatical Leave, Maternity Leave, Paternity Leave, etc. are as per the norms of GoG/UGC.

Group Medical Insurance for self, spouse and children (two) with sum insured of Rs. 2 Lakh. Group Personal Accident (GPA) Insurance.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

37

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

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

41

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

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)

23

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

6.4 - Financial Management and Resource Mobilization

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

Navrachana University is a self-financed institution and resource mobilization is mainly through tuition fees received from students in various Programs. Fund mobilization and its cautious use are extremely important for the effective working and growth of the University. Fees for certain Programs are approved by the state-level Fee Regulatory Committee (FRC). Thus, the University cannot arbitrarily increase the fees. Rather, these fees are scientifically calculated based on utilization of resources. The University encourages teaching staff to apply for research projects to external funding agencies, such as DST, DBT, ISRO, Gujarat Council on Science and Technology (GUJCOST), DRDO, etc.

Navrachana University also mobilizes resources through loans from the sponsoring body, and fees generated by executive programs and certificate courses, summer schools, consultancy projects, etc. Concerted efforts are made to acquire funds/projects/equipment from other resources, such as business organizations, sister institutions, etc.

The annual budgets are prepared systematically and with a scientific approach at School and University levels. Internal audit is regularly carried out for scrutiny of accounts. For every expenditure, there are well-defined budget heads, and a

separate budget is allocated for each head. Also, across the year, the budget record in each head is maintained, and thus financial resources are monitored by the Head of Finance, and the Registrar. There is a practice of internal and external audits by chartered accountants as mentioned in the Gujarat Private Universities Act, 2009. There is a well-defined process of scrutinizing the proposals for equipment and book purchase by the Purchase Committee.

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)

0

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

6.4.4 - Institution conducts internal and external financial audits regularly

Navrachana University conducts audit for internal and external assessment for the books of accounts to evaluate and constantly improve the financial management, compliance with laws and regulations, as well as the overall financial control process. Both the audits are conducted by external firms of chartered accountants. The internal audit is conducted after the end of each quarter.

The scope of internal auditor includes Audit of proper books of

accounts and record and statutory matters viz. timely payment of Provident Fund, TDS, GST, etc., to ensure internal control, to sanction and follow authorization process, cash audit, financial controls, purchase audit, contractor workers data and audit of labor law compliances, HR audit, stock audit which includes physical audit of laboratory equipment, computers, library books, and audit related to ERP.

In addition to the evaluation and examination by the External Audit, the University has been entrusted to the Internal Auditor. This is mainly pre-audit of major payments (above Rs. 1 lakh each). Scope includes the audit of salary, professional payments, vendor payments, gratuity payments, etc. After completion of the audit, audit report is sent to the Registrar. Subsequently Registrar forwards it to the Managing Committee for review. The suggestions and queries, if any are resolved and the report is submitted back to the internal auditor.

The external audit emphasizes statutory compliances and assures that the financial accounts provide the true and correct view of the books of accounts. Audited statements are duly signed by authorities of the management and external chartered accountant.

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

Navrachana University has established the Internal Quality Assurance Cell (IQAC) to enhance and maintain academic and administrative quality. The IQAC promotes awareness among faculty about the importance of documentation for quality assurance. It has implemented key initiatives in curriculum development, teaching, evaluation, infrastructure, student support, and governance.

IQAC conducted numerous online Awareness Orientation Sessions for both faculty and administrative staff introducing them to NAAC Key Indicators and criteria. The university formed a Core

Committee and Sub-Committee for each of its five schools to address documentation challenges. Senior faculty review NAAC criteria and compile data for the Self Study Report, a crucial part of quality assessment

Notable activities include stakeholder feedback on curriculum, discussions on Course Outcomes (CO), Program Outcomes (PO), and Program Specific Outcomes (PSO), and the creation of a Strategic Plan for 2022-2027.

Two significant practices catalyzed by IQAC include the development and dissemination of guidelines for Academic Planning & Execution, aimed at aligning academic activities with the university's mission and student needs, and the promotion of a vibrant Research Culture at NUV through policies on intellectual property, ethics, and consultancy, financial support, and research labs.

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	View File

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)

Incremental improvements made regarding quality after the declaration of grade by NAAC, first cycle of accreditation are

as follows:

1. Flexibility to learners

With 15% of program credits available as electives across schools, students can explore diverse disciplines.

2. Academic ERP System

Our Academic ERP System, NUCLEUS, has transformed administrative and academic processes, streamlining course registration, counseling, fee payments, and more. It offers seamless access to academic documents and feedback systems, ensuring an efficient and student-friendly environment.

3. Holistic learning

At NUV, we embrace holistic learning that goes beyond the classroom. Our innovative pedagogy includes studio and workshop sessions, social immersion through initiatives like the KHOJ winter school, and mandatory internships that ensure every student gain hands-on experience.

4. KHOJ Winter School

The Khoj program has been one of the defining social immersion activity at NUV. The Khoj program was envisaged to be a vehicle to inculcate social awareness, empathy and inter-disciplinary skills amongst our students, with a larger aim of proposing solutions to societal problems through innovation.

To further strengthen these foundational ideas of Khoj program and to engage on topics that are relevant and can be made visible to the society at large, the program is now conceived as a larger and more ambitious activity that is undertaken by students and faculty members during the semester break under the umbrella of KHOJ WINTER SCHOOL

5. Participation in Accreditation and Ranking:

Participation in various Ranking agencies such as NIRF, GSIRF, and ranking among India's Top 50 and 5th in Gujarat State by Careers360.

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

The institution has implemented various measures to promote gender equity. Safety and security are overseen by the Internal Complaint Committee (ICC), which addresses sexual harassment. The gender ratio among faculty and students is nearly balanced at 51% female and 49% male. A student helpline and round-the-clock security with CCTV surveillance ensure campus safety. Female students and faculty have access to a common room with attached washrooms.

Gender sensitization is promoted through co-curricular and curricular activities. The Women's Development Cell (WDC) raises awareness about gender equality and women's empowerment by organizing programs, expert talks, seminars, and workshops, and celebrating International Women's Day annually. Programs include discussions with legal experts and NGOs on handling threats and violence.

Select courses, such as "Jurisprudence" and "Gender, Society, and School," address gender issues and women's safety. The Equal Opportunity Committee (EOC) ensures equal access to opportunities regardless of religion, caste, gender, or disability. The Mentoring and Counselling Committee, along with a full-time counsellor, provides support for female students' academic, personal, and professional growth.

Additional initiatives include promoting women leadership in academics, with female faculty at 58.2% and female staff at 23.2%. The female student intake is 52.2%. The institution offers 26 weeks of maternity leave with medical expenses covered and conducts regular awareness programs on gender sensitization, including events in neighboring villages.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Annual gender sensitization action plan(s)	Nil
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	Nil

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

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

The university is dedicated to environmental responsibility, focusing on ethical waste management and sustainability practices. Several green initiatives have been implemented to address various environmental concerns.

Solid Waste Management: Solid waste is managed through the Vadodara Municipal Corporation (VMC) system. Segregation bins are placed near food outlets.

Liquid Waste Management: The campus handles around 9,000 Liters of liquid waste daily, which is processed in a 10,000-liter capacity tank and disposed of via the Vadodara Municipal Corporation (VMC) system.

Biomedical Waste Management: Biomedical waste is segregated in laboratories and sent to an external agency for disposal.

E-Waste Management: E-waste is collected and sent to dealers or collection points. Minor repairs are managed by lab staff. Electronic equipment that needs to be disposed of is tagged, stored separately, and then handed over to the vendors.

Waste Recycling System: Wastewater is treated through a Sewage Treatment Plant (STP) with Canna indica plants and reused for landscaping. There is a provision of rainwater percolation well on campus as a strategy for rainwater harvesting strategy.

Hazardous Chemicals: While the university does not produce radioactive waste, plans are under process to enhance hazardous chemical disposal, with an indigenous treatment plan currently in place.

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	View File

**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)

The university is dedicated to fostering an inclusive environment for students, faculty, and staff through policies, committees, and academic activities.

Cultural, Regional, and Linguistic Diversity: Tolerance is nurtured through co-curricular activities. Talks by regional language poets and writers, and programs like Book Talks promote cultural diversity. A Readers’ and Writers’ Club supports expression in various languages.

Community Engagement: The neighborhood mission fosters sensitivity to community diversities. The Legal Aid Clinic provides free legal advice to local villagers. Students in KHOJ and social internship courses engage with local environments to understand socioeconomic diversity. Activities include working and interacting with rural primary school children and employing local housekeeping staff.

Global Awareness: International collaborative projects, such as the Global Connect Summer School with Oakland University, Xi'an Jiaotong-Liverpool University, expose students to global issues and teamwork.

Cultural Celebrations: Festivals like NUV Khelaiya, NUVYUVA, traditional days celebrate cultural diversity. The campus displays regional art and craft, connecting students to their heritage.

Admissions and Employment: The university promotes diversity by admitting deserving students and employing outstanding faculty regardless of race, religion, or ethnicity. Student clubs and internships prepare students to be leaders who promote cultural tolerance and harmony.

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:

NUV promotes continuous awareness of constitutional obligations among students, faculty, and staff through academics, co-curricular activities & community services. The University organizes awareness drives on child rights, de-addiction, anti-tobacco campaigns, cancer awareness, and the Swachh Bharat

Abhiyan. Symposiums and workshops commemorate Intellectual Property Rights and Consumer Protection Act, respectively.

The University addresses constitutional duties through specialized talks and workshops. Short courses on ethics and professional practices, integrated into various programs, sensitize students to work ethics and moral values. The School of Business and Law (SBL) offers a compulsory Constitutional Law course for second year BBA-LLB students, fostering a deep understanding of constitutional values.

The SBL Legal Aid Committee educates students about socio-legal issues, enhancing practical skills through client counseling & awareness programs in villages, schools, and slums. Activities include expert sessions, street plays, debates, and poster presentations, making legal concepts accessible.

A voter awareness drive conducted by NCC cadets submitted lists of unregistered voters to officials. The "Vote Karshe Vadodara" campaign was encouraged for voting.

Also, practical sessions emphasize good laboratory practices, raising awareness of chemical and tool hazards are carried out.

Environmental conservation is integrated into curricular & co-curricular activities, training students to become global citizens.

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	
<p>The institution emphasizes holistic student development by hosting significant days, events, and festivals, celebrating achievements across fields and fostering cultural diversity. Independence Day and Republic Day are celebrated with pride, featuring NCC parades and patriotic performances.</p> <p>National and international observances like International Yoga Day, International Women’s Day, World Environment Day, and International Biodiversity Day involve exhibitions, workshops, and presentations by students and faculty, highlighting their significance.</p> <p>Cultural events and competitions are organized to engage the university community, fostering an understanding of the ideals these days represent. National Library Week includes talks, book reviews, and book displays. The NUVKhelaiya event, celebrating Garba on Sharad Purnima, nurtures local traditions with active participation from faculty, students, and their parents.</p> <p>Teachers’ Day, honoring Dr. Sarvepalli Radhakrishnan, is celebrated on September 5 with joyful activities and tributes from students. Program-specific celebrations like Engineer’s Day, World Photography Day, Intellectual Property Rights Day, Wildlife Week, and Constitution Day feature competitions and themed events.</p> <p>Heritage Week includes city walks for students and citizens, promoting local history. The University Foundation Day is marked by expert sessions and activities.</p>	
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	
<p>Best Practice 1: Empowering Students through Curricular Choices</p> <p>Objective</p> <p>The primary goal is to provide a learner-centred education by</p>	

empowering students to choose their electives, offering a curriculum rich in choices. This promotes freedom for both learners and faculty, with students selecting from a variety of courses, while teachers can design courses that meet specific program demands.

Context

NUV emphasizes T-shaped student skills, where students gain deep expertise in core disciplines and broad knowledge across others. The New Education Policy supports curricular freedom, aligning with the university's focus on holistic student development.

The Practice

Programs offer both elective and interdisciplinary (ID) courses, allowing flexibility to students. Electives are regularly updated to reflect industry needs, with ID courses covering diverse topics like Cyber Security, Python, and the arts. A dedicated time slot is provided for electives twice a week, and students can adjust their choices within a set period.

Evidence of Success

Student demand for more electives and diverse options illustrates the success of this initiative. The BBA program, for example, expanded its electives, enriching the curriculum. Multi-disciplinary courses provide exposure to diverse perspectives, enhancing students' learning experience.

Challenges

Faculty availability and managing elective demand, especially for popular courses, pose challenges.

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)

The KHOJ program has been one of the defining social immersion activity at NUV. The KHOJ program was envisaged to be a vehicle to inculcate social awareness, empathy and inter-disciplinary skills amongst our students, with a larger aim of proposing solutions to societal problems through innovation. To further

strengthen these foundational ideas of KHOJ program and to engage on topics that are relevant and can be made visible to the society at large, the program is now conceived as a larger and more ambitious activity that is undertaken by students and faculty members during the semester break under the umbrella of KHOJ WINTER SCHOOL.

The aim is to administer the KHOJ program as intense, rigorous and field based activity in workshop mode while addressing a pressing social issue in the region in and around Vadodara. The project touch upon various contemporary issues of concerns such as urban labour, migration, traffic, ecology, farming practices, public spaces, social behaviour etc. to name a few. Most KHOJ projects demand either an inter-disciplinary or multi-disciplinary way of working and hence students from different Schools sit together in the projects and try and understand the issue and find solution through collaboration.

7.3.2 - Plan of action for the next academic year

Plan of Action for the Next Academic Year

- **Flexibility in Learning:** Programs will offer 85% mandatory courses, with 15% elective credits. Students can select electives from their own or other schools.
- **Minor Disciplines:** Seven minors—General Management, Business Law, Interior Design, Health Science, Mechatronics, Computer Science, and Film Production—will align with NEP 2020.
- **4-Year UG Honors Programs:** Certain programs transition to 4-year Honors programs
- **Remedial Sessions:** Workshop-based remedial sessions will help slow learners with detailed progress tracking.
- **New Programs:** The university will introduce new courses and strengthen postgraduate offerings.
- **Increased Intake:** UG and PG program capacity will be expanded.
- **ERP Enhancement & HRMS Upgradation:** The NUCLEUS platform will enhance student and faculty autonomy. HRMS will be upgraded for HR and administrative efficiency.
- **Campus Expansion:** Over five years, 5 lakh square feet will be added.
- **Endowment Fund:** The university plans to establish an Endowment Fund and to ensure transparent and effective management of the fund, a committee will be formed to oversee its affairs.

- Holistic Education: NUV will focus on multidisciplinary, holistic education.
- Research Promotion: Institutional Seed Grant will be increased.
- IPR Cell: A new cell will be formed to create awareness
- Navrachana Innovation Foundation: NIF will support student startups.