



YEARLY STATUS REPORT - 2022-2023

Part A	
Data of the Institution	
1.Name of the Institution	Maharshi Karve Stree Shikshan Samstha's Dr. Bhanuben Nanavati College of Architecture for Women
• Name of the Head of the institution	Anurag Madhusudan Kashyap
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	02025474062
• Mobile no	9921698469
• Registered e-mail	mail@bnca.ac.in
• Alternate e-mail	chetan.s@bnca.ac.in
• Address	Dr. B N College of Architecture for Women, MKSSS Campus, Karvenagar Pune 411052
• City/Town	Pune
• State/UT	Maharashtra
• Pin Code	411052
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Women
• Location	Urban

• Financial Status	Self-financing				
• Name of the Affiliating University	Savitribai Phule Pune University				
• Name of the IQAC Coordinator	Chetan Sahasrabudhe				
• Phone No.	02025474062				
• Alternate phone No.	02025476966				
• Mobile	9850986750				
• IQAC e-mail address	chetan.s@bnca.ac.in				
• Alternate Email address	sharvey.dhongde@bnca.ac.in				
3.Website address (Web link of the AQAR (Previous Academic Year))	https://naac.bnca.ac.in/wp-content/uploads/2023/10/AQAR-2021-22.pdf				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://naac.bnca.ac.in/wp-content/uploads/2024/01/BNCA-Academic-calender-2022-2023.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.38	2019	01/03/2019	31/03/2024
6.Date of Establishment of IQAC			28/05/2018		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					
Institutional/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			View File		

IQAC		
9.No. of IQAC meetings held during the year	3	
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"> If yes, mention the amount 		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
<p>launching of PIP (Performance Improvement Program) and PEP (Performance Enrichment Program) initiatives for students. These are offered for technical subjects of Building Construction, Theory of Structures, and Building Services</p>		
<p>Workshops on 'writing course outcomes' organized and conducted by IQAC for the faculty</p>		
<p>Working towards creating educational tools for students through the teaching and learning center. As of now three tools - 1. A set of blocks for model making, 2. Scaled 'Plaster of Paris' bricks to understand brick masonry and arches, 3. A workbook for learning architectural sketching; have been developed</p>		
<p>Encouraging Creation of visual samples of competency to be achieved in skill based subjects such as architectural model workshop and architectural graphics</p>		
<p>Promoting idea of campus and the institute building as a learning laboratory</p>		
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
PIP (Performance Improvement Program) and PEP (Performance Enrichment Program) initiatives for students	The initiatives targeted and slow as well as advanced learners have been successfully running for the past three semesters
Pedagogy Workshops	Faculty workshops for writing course outcomes were conducted which have resulted in all teachers becoming comfortable and familiar with the writing of Co's leading to their adoption in Teaching-Learning in a bottom-up manner
Working towards creating educational tools for students through the teaching and learning center.	As of now three tools - 1. A set of blocks for model making, 2. Scaled 'Plaster of Paris' bricks to understand brick masonry and arches, 3. A workbook for learning architectural sketching; have been developed. These have been enthusiastically received and made use of by the students and teachers.
Setting competency standards	Work has begun on creating standard sheets and models for skill based subjects such as architectural model workshop and architectural graphics

13. Whether the AQAR was placed before statutory body?	No
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<ul style="list-style-type: none"> Name of the statutory body
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Name	Date of meeting(s)
Nil	Nil

14. Whether institutional data submitted to AISHE
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Year	Date of Submission
Nil	Nil

15. Multidisciplinary / interdisciplinary

We are in the process of creating a combined library management system of the HEI's within MKSSS to offer learning resources to the students from an integrated search box. We feel this to be the first step in a shift to multidisciplinary learning environment. The first of this integration, where KOHA has been implemented at a number of sister institutes as a common Library management standard is complete.

We have established the BNCA research hub to promote research in general and interdisciplinary research in particular. We are also encouraging our faculty to choose design studio topics that engage with community concerns at various levels rather than being abstract design projects. BNCA is in the process of offering add-on courses to the students. These courses will be other than prescribed in curriculum and shall be offered through institutes other than BNCA. As we are an affiliated institute, we do not have flexibility in offering multiple entry and exit points.

16. Academic bank of credits (ABC):

We are offering courses from Swayam platform to our students, but we find that our host university does not recognize these credits and as a result the students must be reexamined in the university system. We hope that once the ecosystem of the ABC is in place, the students will be able to reap full benefits of the facility. Our Affiliating University has recently implemented ABC and our students have been enrolled on the ABC platform.

17. Skill development:

We have an institute of vocational education as a part of the MKSSS family. As of now we offer course from this institute to our students. Currently the offerings are limited to semester long courses offered as electives. BNCA is offering skill development courses to our students through Center for Skill Development - CSD and MNVTI - Manilal Nanavati Vocational Training Institute.

These courses are

1. Basic Book keeping and accountancy.
2. Culinary Arts
3. Indian Arts & Crafts.
4. Soft Skills

18. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture,

using online course)

Architecture is a course that deals with the built environment. Our built environment is a vast repository of traditional knowledge regarding settlement planning and building shelter considering local resources and climate. At BNCA, we had a lecture series titled 'Once Upon a Time in India' for several years. This lecture series invited speakers who had worked on traditional knowledge systems.

Considering the principles outlined in the NEP, BNCA has started a Centre for Cultural Studies, to formalize research into and learning of traditional knowledge that is embedded in our historic and traditional built fabric.

Some of our faculty has been actively developing content for encyclopedia entries on architecture in Marathi. With their initiative we are planning to develop content for teaching building technology in Marathi, as a pilot project. The faculty are encouraged to use English as well as Marathi (Local Language) in classroom interaction.

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

Till date we had been following the outcomes as defined in the University Curriculum, however we have realized that those outcomes have been inadequately defined if we want to use them for OBE. Consequently, we have begun a review process where all faculty have been requested to draft learning outcomes using Bloom's Taxonomy. The next stage would be to align student assignments and assessment to these learning outcomes.

20.Distance education/online education:

We are continuing to use Learning management System to offer asynchronous learning content to our students. We have also been enriching our you tube channel with recorded lectures that are available to all students. We are currently working on an integrated policy to have a plan of action for blended learning. In readiness of this policy the following measures have already been implemented at BNCA:

1. Issuing of email ids to all students: These ids are used as entry points for all our online services such as accessing LMS and OPAC.
2. LMS ensures that faculty feedback and grades are continuously and seamlessly shared with the students. LMS also offers realtime chatting with faculty and updating of submissions.
3. Pre-recorded lectures, notes, presentations, project briefs, etc. are made available to students asynchronously through repositories on MS teams and LMS as well as BNCA's YouTube channel.

Extended Profile

1.Programme

1.1	128
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2.Student

2.1	866
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	76
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	View File

2.3	205
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3.Academic

3.1	72
Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.2	72
Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	32
Total number of Classrooms and Seminar halls	
4.2	1036.71
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	468
Total number of computers on campus for academic purposes	

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

The academic calendar and the timetables are prepared by the academic committee consisting of academic coordinator, HOD and course coordinators for UG. The academic calendar incorporates curricular and co-curricular activities. Timetable preparation incorporates IQAC suggestions and feedback from the students is taken into consideration. It is prepared as per the university norms, student strength etc. and displayed in the classrooms. Workload allotment is done for all the teachers as per their expertise and cadre. The delivery of the lectures/studios is conducted as per the session plan prepared and monitored regularly by the academic committee. A training program for all faculty on preparation and structuring of session plans is conducted prior to the commencement of each semester which ensures effective and planned curriculum delivery. The session plans, teaching and assessment schedules prepared are submitted as part of the subject file.

The curriculum is given by the University. Institution also runs Add

on and Value added programs , designed by our own faculty members. Moodle based Learning Management System is used for sharing resources, setting assignments and assessment marking. 4 of our faculty are members of the Board of Studies in Architecture and many other faculty have participated in syllabus upgradation and restructuring meetings as members of the SPPU syllabus committee. Periodic feedback is taken from students, faculty and industry and Periodic meetings are conducted to understand the issues faced.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The academic calendar is a guiding document incorporating various curricular, co-curricular activities, exam dates, commencement and conclusion of terms, holidays, vacations etc. The academic calendar regarding term start and end dates are published by Savitribai Phule Pune University (SPPU) on its website. These form the guidelines for the preparation of the institute's academic calendar by the academic committee. It is made available to all stakeholders through the institutional website and displayed in classrooms. Exam shedules and dates are published by SPPU during the term. In sem exam schedules are communicated to the students via notice boards and internal communication. Periodic internal assessments are conducted by the individual subject teachers , the schedule of which is conveyed to the students. The IQAC ensures that the academic schedule is followed thus leading to an effective curriculum delivery.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

1.1.3 - Teachers of the Institution participate in A. All of the above following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year.

**Academic council/BoS of Affiliating University
Setting of question papers for UG/PG
programs Design and Development of
Curriculum for Add on/ certificate/ Diploma
Courses Assessment /evaluation process of the
affiliating University**

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	No File Uploaded

1.2 - Academic Flexibility

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

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

4

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

16

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

1819

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

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

The curriculum includes various subjects that address the issues of sustainability and environment, inculcating values of professional ethics, social responsibility, gender issues etc. The design studio projects focus on socially relevant design themes. Through the course of professional practice, the students are made aware of the ethics to be followed in the profession, managing finances, legal issues etc. The subject of research encourages students to take up projects addressing societal concerns, gender issues, sustainability etc. The students are also made aware of research ethics, plagiarism, intellectual property rights in this subject. The curriculum has subjects dedicated to environmental sciences, climatology, landscape and ecology, urban studies and electives like energy efficiency, energy management etc. which sensitise the students to aspects of environment and sustainability. Masters programs of Environmental Architecture and Landscape Architecture are dedicated to address issues related to sustainability. Various experts were invited to share their knowledge and experience with the students on these issues. The students were also involved in several activities to enhance knowledge gained through the curriculum.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

56

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	View File

1.3.3 - Number of students undertaking project work/field work/ internships

901

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders
Students
Teachers
Employers
Alumni

A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://naac.bnca.ac.in/wp-content/uploads/2024/01/BNCA-Feedbacks-2022-23.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	No File Uploaded

1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	https://naac.bnca.ac.in/wp-content/uploads/2024/01/BNCA-Feedbacks-2022-23.pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

190

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

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

80

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

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

BNCA has started organising two distinct types of programs to cater to advanced and slow learners. At present these are offered for technical subjects such as Building Services, Theory of structures and, Building Construction. The programs are offered as a set of upto four sessions. They are as follows

PIP - Performance improvement program - For slow learners to help them bridge the knowledge gaps

PEP - Performance enrichment program - for advanced learners, offered as advanced content or challenges beyond the curricular requirement

besided these two programs, BNCA also provides a number of opportunities for students allowing them to acquire skills and experience beyond the specified curriculum. Some of such opportunities are as follows - 1. Opportunities for student exchange

2. Opportunities to participate in various competitions for which special guidance sessions are organised eg. Solar Decathlon Competition, Drawing Board Competition

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
866	72

File Description	Documents
Any additional information	No File Uploaded

2.3 - Teaching- Learning Process

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

The institute's main thrust is to prepare students for profession where pedagogy is largely student centric. The main teaching strategies are - Experiential learning - Architectural pedagogy relies heavily on learning through experiencing. We provide such experiences through various means. a. Visits to construction sites and manufacturing plants. b. Visits to buildings designed by eminent architects. c. Visits to settlements to understand culture of building and its relation to climate, and culture. d. internship in an Architects office to experience the actual working of an architectural practice. Participative Learning - The interactive classroom culture is followed as it is believed that knowledge instead of transferred directly from the teacher to the student it is important to get students actively involved with the learning process. Each teacher need to design an activity that substantially involves students with the course content it may be through talking and listening, discussion, writing and reflecting Group assignments in Design, Building services and Construction technology are introduced to promote participative learning in which teachers act as facilitators. Problem Based Learning - We work based on the approach to teaching and learning that involves groups of students working together to solve a problem, complete a task, or create a product or outcome in various forms. It is assured that during these intellectual interactions, the learner creates a framework for learning.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	Nil

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

The following ICT tools are being used regularly by the teachers.

1. Smart boards in classrooms - Instead of relying on the LCD

projector, BNCA is transitioning to use of smart boards in the classrooms which are interactive and make for an enhanced learning experience because of its ability to accept hand annotations, play videos, access internet, and allow content modification and interaction in a very intuitive manner.

2. MS Teams and Zoom - Used for conducting online lectures

3. Moodle LMS - Used as administrative backbone for tasks such as - attendance, submissions and grading, sharing of course resources

4. Whatsapp - used for communication with students for notices, lecture links and sharing schedules.

5. YouTube Channel - Used for sharing recordings of lectures for asynchronous learning

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	No File Uploaded

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

72

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	No File Uploaded
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

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

72

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	No File Uploaded

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

20

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

703

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

By its very nature the curriculum of architecture relies more on formative assessment rather than summative assessment. Most of the

credits come from studio work for the subjects of Design and Construction. Students produce a portfolio of their work which is continuously assessed and then verified at the end of the semester by an external examiner along with internal faculty. Such being the case, continuous internal evaluation is central to the pedagogy of Architectural education. At BNCA we have been focusing on shared assessment rubrics, transparent and constructive assessment, and opportunity for students to improve evaluation before facing the external exam for final summative evaluation. Keeping this in mind the following are the areas of development of our continuous evaluation system. 1. Assessment rubric that are tied to the learning outcomes and are shared transparently with the students at the beginning of the semester

2. Feedback which is immediate and constructive rather than just as marks or a grade.

3. Scheduling periodic assessment and re assessment throughout the semester to provide opportunities to students for bettering their performance.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

The institute has appointed Controller of Examination and Exam Administrator who are responsible for examination related issues. The exam administrator conveys examination related messages sent by the University to the relevant persons as well as to the students time to time. The result is immediately conveyed to the students by examination department. Required assistance has been provided to the students who are willing to apply for revaluation immediately after the announcement of the results. In addition to students who need to re appear in examination are identified and instruction is given to them for the same. COE duly address examination related queries, issues after each examination. Parents are allowed to discuss the grievances, queries with the COE where required technical and administrative information is provided to clarify the issue under question. The objective is to find out the best possible solution in the interest of the student. In addition the institute has established Grievances cell for handling internal evaluation of

marks related grievances. Student can apply for a photocopy of the answer sheet and communicate evaluation grievances. Based on this the cell takes appropriate decision.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

While the University Curriculum provides course outcomes as uploaded on the website, we at BNCA have realised that they are lacking in many respects. For example hardly any of the outcomes go beyond the level of 'understanding'. Consequently we have started writing our own course outcomes for all the subjects. As a capacity building measure, the Institute conducted workshops for the faculty regarding the writing of Course outcomes for various subjects. We used Blooms taxonomy of cognitive domain for writing the Co's. For skill based subjects such as Architectural graphics and Workshop, we are trying to adopt Bloom's Taxonomy of Psychomotor domain. These course outcomes are under preparation.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://naac.bnca.ac.in/wp-content/uploads/2023/09/BArch-MArch-CourseOutcomes.pdf
Upload COs for all Programmes (exemplars from Glossary)	No File Uploaded

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

The outcome of B.Arch and M. Arch. programs is evaluated periodically through internal assessment. Each subject taught is revisited in light of the intended outcome and the student's performance is evaluated at the end of each semester. The result of the examination is analyzed to identify the grey areas which are addressed in the forthcoming semester. Assessment tool and Evaluation Theory Examination - The questions are framed as per the entire syllabus that allows for mapping the understanding of the

student for the specific subject and its application in practice
Assignments - The assignments are given for the topics covered in the subject either independently combination of topics
External Sessional - Assessed for its understanding and comprehensibility by an external examiner
Sessional plus viva-voce - Evaluation is done by an external examiner appointed by the authorities along internal faculty as co-examiner

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil

2.6.3 - Pass percentage of Students during the year

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

205

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

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 weblink)

<https://naac.bnca.ac.in/wp-content/uploads/2024/01/Student-Satisfaction-Survey-2022-23.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects /

endowments in the institution during the year (INR in Lakhs)

2

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

04

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

1

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	View File
Paste link to funding agency website	www.britishcouncil.org

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer

of knowledge

In addition to the establishment of BNCA Research Hub, BNCA has also has conducted activities under Start Up and Innovation Cell established at BNCA in June 2019. Under the cell, following activities were conducted in the year 21-22:

1. AVR Immersive Design Lab
2. Avishkaar Competition for Innovation, SPPU, Pune- Student projects at Bachelors and Masters Level and doctoral scholars (Ph.D.) in Architecture Discipline- 2023 and 2024- student won state level runner up award as part of SPPU (Savitribai Phule Pune University) team.
3. Drone training for young students
4. EXPLORING USE OF BY-PRODUCTS OBTAINED FROM RECYCLED SANITARY NAPKIN'S IN CONSTRUCTION INDUSTRY

These activities encouraged students in actively explore their potential of innovation and experimentation giving them opportunity work on hands-on live projects.

A report explaining all the above and many such initiatives is uploaded herewith.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://eduvarta.com/The-team-of-Savitribai-Phule-Pune-University-is-all-set-to-win-the-tenth-title

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

10

File Description	Documents
URL to the research page on HEI website	https://bnca.ac.in/courses/phd/
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	No File Uploaded

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

08

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

51

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

Extension activities carried out by BNCA:

These activities intend to build awareness in students in regard to social issues, environmental issues and commitment and also about their own neighbourhood community and women centric social and physical concerns. These activities also help students to expand their horizons beyond the academia/ curriculum and explore their role for society of which they are part of. These extension activities involve awareness about local issues with a global perspective for women students at BNCA.

1. International Day of Yoga
2. Women's Wealth Awareness
3. Independence Day Flag Selfie booth
4. Independence Day
5. Drug Awareness Program
6. Blood Donation Camp
7. Rakshabandhan- Rakhi to Soldiers
8. Paper Recycling Activity Diary making
9. Cleanliness Drive
10. Nirmalya Collection Drive- Ganesh Visarjan
11. Tree Plantation at MKSSS
12. Voter Registration Activity

A brief report of all activities is attached herewith.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

3.4.2 - Number of awards and recognitions received for extension activities from government /

government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

4

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	No File Uploaded

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

12

File Description	Documents
Reports of the event organized	No File Uploaded
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

2768

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

8

File Description	Documents
e-copies of related Document	No File Uploaded
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

9

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

Dr B N College of Architecture for Women offers a robust infrastructure with well-equipped classrooms, studios, and laboratories, ensuring a conducive environment for holistic learning. The classrooms are designed to accommodate 40 students each, providing comfortable seating along with essential amenities such as projection systems, desktops, and audio systems. These ICT-enabled classrooms foster an interactive and technology-enhanced teaching approach.

The studios, integral to architectural education, are equipped with drafting boards, lockers, projection systems, desktops, and audio systems. This setup facilitates a dynamic and collaborative atmosphere, essential for nurturing the creativity and design skills of the students. Additionally, some classrooms are tailored for software-related classes, featuring individual computers for each student, alongside projection and audio systems.

The laboratories at BNCA exemplify the commitment to practical and experiential learning. The fab lab stands out with advanced equipment including a CNC miller, KUKA 30-3 Six-axis robotic arm, Zimmer spindle, Dremel set, 3D printers, and laser cutting machines. Other specialized labs, such as the climatology lab, surveying leveling lab, material museum, woodwork model making lab, and lighting lab, are equipped with state-of-the-art tools and instruments, providing students with hands-on experiences that complement theoretical knowledge.

In essence, the infrastructure at BNCA is thoughtfully designed to cater to the diverse needs of architectural education, offering students a well-rounded and immersive learning environment that prepares them for the challenges of the field.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://bnca.ac.in/facilities/ , https://bnca.ac.in/computer-labs/

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor),

gymnasium, yoga centre etc.

Dr B N College of Architecture for Women prioritizes holistic student development, acknowledging the profound impact of sports and cultural activities on shaping well-rounded individuals. The institution emphasizes physical health and mental strength through its comprehensive sports facilities. Under the guidance of a dedicated sports teacher, students actively participate in diverse sports, including Chess, Cricket, Volleyball, Table Tennis, Carom, Badminton, and Running events. The college features a permanent basketball court, a sports hall for activities like Table Tennis, Carom, and Yoga, and a spacious playground catering to various sports. Participation extends to inter-institute sports meets, University Sports programs, and the DAMINI intercollegiate sports event at the Samstha level.

Complementing physical fitness, the institution provides the 'Tejaswini' gymnasium within the MKSSS campus, serving students and faculty alike. In tandem with its commitment to physical well-being, the college fosters a vibrant cultural scene through the 'Kaladhar' club. This platform organizes elocution, poem competitions, annual cultural events, and external engagements like drama, music, and dance competitions. The college, with a 280-capacity auditorium, an amphitheater, and two art-courts for workshops, offers an environment celebrating both physical prowess and artistic expression. The integration of sports and cultural activities at Dr B N College of Architecture exemplifies its dedication to nurturing versatile, resilient, and culturally aware individuals

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://bnca.ac.in/athletics-and-recreation/

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

32

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://bnca.ac.in/facilities/ , https://bnca.ac.in/computer-labs/
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

239.64439

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

The Dr B N College of Architecture for Women Library has embraced technological advancements with the integration of the KOHA Integrated Library Management Software (ILMS), facilitating streamlined operations in Circulation, Cataloging, Serial Control, Reports, and Statistics. The use of QR codes and barcodes, supported by dedicated reader guns, has modernized transactions and user card management, with KOHA generating late fees receipts efficiently. Employing the Dewey Decimal Classification (DDC) system for subject organization underscores a commitment to international standards in book classification and shelving. The library boasts a diverse collection, including 29 national and 6 international journals, while subscriptions to electronic databases like EBSCO HOST and DELNET provide access to a wealth of digital resources. Open

Educational Resources (OER) from NDL and DOAJ contribute to the library's commitment to enriching its digital offerings. Outreach efforts such as Library Induction programs, extended working hours, and a biometric attendance system cater to the diverse needs of patrons, including undergraduates, postgraduates, Ph.D. students, faculty, and external users. The library's strategic location and focus on tailored resources have resulted in a commendable average daily footfall of 25%. With an eye on the future, the library is actively engaged in developing an Institutional Repository using the DSpace open source software, preserving and showcasing the institution's intellectual output.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://bnca.ac.in/library/

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources **A. Any 4 or more of the above**

File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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

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

14.40131

File Description	Documents
Any additional information	View File
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

48

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The information technology infrastructure at Dr B N College of Architecture for Women (BNCA) stands as a testament to the institution's commitment to providing a cutting-edge learning environment. The entire college building is seamlessly connected through LAN and Wi-Fi, supported by an upgraded backbone connectivity using Fiber Optic Cables (FOC). VLAN configurations ensure a secure and organized network, distinguishing between general access and secure access. Regular hardware upgrades, aligned with software update requirements every three to five years, underscore the college's dedication to maintaining a state-of-the-art IT environment.

The campus is equipped with 8 outdoor and 11 indoor routers, fostering efficient and fast internet access, managed by an internet firewall for security and controlled student access. The servers, operational 24x7, play a crucial role in user authentication, antivirus protection, and hosting the Learning Management System (LMS). The Cloud-based hosting of the library on KOHA software enables global accessibility to the catalog and resource availability for both students and teachers.

Even beyond the pandemic, BNCA continues to leverage technology for education, utilizing MS Teams for hybrid teaching and conducting online meetings for convenience. The institution remains dedicated to a paperless environment through the continued use of the Learning Management System (LMS), facilitating education beyond physical boundaries. The diverse array of system software, application software, and design tools, coupled with endpoint security measures, collectively contribute to creating a secure, efficient, and technologically enriched educational ecosystem at BNCA.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://bnca.ac.in/computer-labs/

4.3.2 - Number of Computers

468

File Description	Documents
Upload any additional information	View File
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution A. ? 50MBPS

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

211.02997

File Description	Documents
Upload any additional information	View File
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	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.

Dr B N College of Architecture for Women has implemented a robust maintenance policy to ensure the optimal functioning of its facilities. The central campus in Karvenagar is under the centralized control of the Samstha, overseeing building maintenance, garden upkeep, housekeeping, and recruitment of skilled personnel from trusted agencies. Nine outsourced housekeeping personnel work diligently from 8 am to 5 pm, six days a week, maintaining cleanliness.

The campus infrastructure undergoes regular monitoring and maintenance, emphasizing the care of sensitive equipment and addressing factors like voltage fluctuations and water supply. With a sanctioned load of 753 kVA, a 1130 kVA transformer, and three diesel generators totaling 820 kVA, the institute ensures uninterrupted power supply with 18 UPS systems totaling 102.5 kVA.

Physical cleaning encompasses toilets, common areas, classrooms, staff rooms, water coolers, and water purifiers. Regular maintenance is extended to electrical systems, lifts, furniture, plumbing, and fittings, either handled by assigned staff or contracted agencies. The institute holds an annual property insurance policy with New India Insurance Company, covering theft, burglary, and fire.

Security measures are enhanced by a dedicated security agency managing parking, traffic, and safety. Additionally, a gardener appointed by Vastu Vyavstha Vibhag MKSSS tends to the landscape. Contractors or agencies are hired for furniture and plumbing repairs. This meticulous maintenance policy reflects the institution's commitment to creating a reliable and conducive environment for academic and extracurricular activities.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://bnca.ac.in/maintenance-and-cleanliness/

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefitted by scholarships and free ships provided by the Government during the year

354

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	No File Uploaded
Number of students benefitted by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefitted by scholarships, free ships, etc provided by the institution / non- government agencies during the year

17

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to Institutional website	www.bnca.ac.in
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

320

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

320

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student

A. All of the above

grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization 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

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	No File Uploaded
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

57

File Description	Documents
Self-attested list of students placed	No File Uploaded
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	View File

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

32

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	No File Uploaded
Details of student progression to higher education	View File

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

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

22

File Description	Documents
Upload supporting data for the same	View File
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

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

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

55

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

BNCA believes in the philosophy of 'Life is larger than Architecture' and thus the well-being of the student and her holistic development has been our focus since the inception of the institute. We therefore set up a Student Welfare Cell (SWC) at BNCA with an intention to address the overall development of each of our students.

The SWC elects the Student Council of the current Academic Year. All divisions have their respective portfolio heads elected. Students from all backgrounds are allowed to contest for the posts of the Students Council. The Student Council is bounded by the decisions given by Student Welfare Officers over any matter of concern or dispute. The Student council arranges the entire Culturals (Annual Socials) Event taking responsibility of dealing with the vendors, managing budget, setting up the whole event and conducting it. Over 800+ students participate in this 05 Day event with Alumni Members called as Jurors for some competitions. Apart from the Culturals, the Students organize/host competitions, debates, Blood Donation camps, Teacher's Day programs etc.

We also have a University Representative on our College Development Committee for last three Years

File Description	Documents
Paste link for additional information	https://bnca.ac.in/students-council/
Upload any additional information	View File

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

45

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

MKSSS's BNCA has a registered Alumni Association (Ekatra) from the Academic Year 2021-2022 (20th May 2022). We have formed a governing council for the Association, as well. Alumni Association helps in contacting Alumni Students for placements, inviting them for conducting Jury / Academic Work review. Major contribution of the Alumni is to help get Students placed in good offices, through referrals. The Alumni Association is setting up a mechanism to create an entire database of Alumni for the total 23 batches graduated from 1999 to 2022. The Alumni Journeys Sessions allow better Career Counselling / guidance opportunities for the Students.

There is a new portal for Alumni

Association:<https://alumni.bnca.ac.in/>, which is currently functioning.

File Description	Documents
Paste link for additional information	https://alumninetwork.bnca.ac.in/
Upload any additional information	View File

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

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

The vision of the college is to achieve highest standards in architectural education and research and uplift the socio-economic, educational, and spiritual status of women. Our parent-body Maharshi Karve Stree Shikshan Samstha was established by Bharat-Ratna Maharshi Dhondo Keshav Karve in 1896 with the mission of serving women, educating and empowering them, as the emblem of the Samstha mentions. The Samstha, throughout its 125 years of functioning, and BNCA in the last 28 years of its establishment has set standards of governance that singularly work towards achieving these stated goals. The Samstha and the College have created a conducive environment for girl students to not only take formal education through it's well defined programs and program outcomes, but also to develop other professional and lifeskills through the various activities and facilities provided on and off-campus. With a good network among practitioners and industry, the college is able to offerstate-of-art knowledge in the field to students. With a wide range of collaborations with other organisations and institutions,the college offers wide exposure to its students;not only inthe field of Architecture, but also social, cultural, and spiritual aspects of life. The Institutional Strategic Plan is prepared by the faculty members, IQAC and approved by the CDC. Some steps taken towards therealisation of the plan are: Defining course outcomes;increasing possibilities of learning beyond curriculum; augmenting IT infrastructure; making the building and campus green;active IQAC and Portfolio system; decentralised decision making; and choice based studio system.

File Description	Documents
Paste link for additional information	https://naac.bnca.ac.in/wp-content/uploads/2023/09/6.1.1_Governance-Leadership.pdf
Upload any additional information	No File Uploaded

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

Decentralized Decision Making: Following are the levels of decision making: **Class Teachers:** Decisions pertaining to a specific class. **Class Coordinator:** Coordinates and ratifies decisions for all four divisions of a class. **Subject In-charge:** Decisions regarding individual subject across classes. **Heads of Divisions:** Responsible for all classes of a division; decisions for day-to-day running of academic schedule. **Academic Coordinator:** Decisions to implement the academic program. **Think Tank (now IQAC):** Policy decisions and reviews for the entire college. **Principal:** Final decision making authority. **College Development Committee (CDC) and Local Management Committee (LMC):** Committees with representation of faculty members, representatives of college admin, and members of management: Broad policy and financial decisions. All appointments to the positions mentioned above are time-bound and by rotation (except the Principal). System is loosely hierarchical but decisions taken at any level are respected and accepted as long as they are within the purview of that position and in the interest of the students and college. To ensure effective conduction of co-and extra-curricular activities and develop the college as an institute of excellence, a Portfolio system for Faculty members is created. All faculty members are engaged in a portfolio of their choice. Student committees and volunteers are members of portfolios. Portfolios are of three types: Essential, Important, Aspirational. Each faculty member is expected to spend @ 6 hours/week for portfolio work.

File Description	Documents
Paste link for additional information	https://naac.bnca.ac.in/wp-content/uploads/2023/09/6.1.2_Participative-Management.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

After the first NAAC accreditation, the IQAC formulated goals for BNCA under six broad areas. These were for the years 2018-2023. The six areas were: Academic Flexibility and Choice, Scheduling and Transparency in the Teaching and Assessment, Out-of-Class Learning, Teachers' Training, Feedback, and HR policy. Based on the above goals, the IQAC in 2021 prepared the Strategic Plan 2020-25 for BNCA. This plan details out goals to be achieved during the five year period. The broad areas that the goals are categorised into include: Curriculum development, Teaching and Learning, Learning beyond Curriculum, Examination and Evaluation, Research and Innovation, Entrepreneurship and Incubation, Library development, ICT development, Augmentation of Physical Infrastructure, Industry Interface, Resource Mobilisation, Human Resource Development, Green Initiatives, ERP, Policies and Procedures, IQAC, NAAC Assessment, NIRF, Alumni. The Strategic plan is in its first year of deployment. Various committees have been formed and portfolios defined to deploy the strategic plan.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://naac.bnca.ac.in/wp-content/uploads/2023/09/6.2.1_Strategic-Plan.pdf
Upload any additional information	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.

The College Development Committee has representation from Management, Faculty, Industry, Students and Parents. It approves of all major academic, policy and financial decisions including annual budget. IQAC meets quarterly and lays out annual road-map based on the strategic plan for effective running of all programs. It suggests value added and add-on courses, co-curricular activities, extension and research activities to be conducted during the academic year. The HoD-committee, Academic-Coordinator and Subject-heads plan, execute, and monitor academic and co-curricular activities and review them weekly. Portfolio heads have team and student volunteer meetings. They report to the HoD-committee. Various cells are constituted as per norms. They report to the HoD committee and CDC. Research Committee is formed to encourage, train, and help

students and faculty to pursue research and extension activities. All functioned even during the pandemic. ERP and LMS are used to ensure smooth functioning of the college and academic program. These helped in a seamless transition from the offline to the online mode during the pandemic period. Appointments are made as per appointment procedures and service rules laid down by the UGC, Government of Maharashtra, CoA, and Savitribai Phule Pune University (SPPU). Approvals to faculty appointments are issued by SPPU. Appointments to CDC, IQAC, and HoD committee happen on a rotation basis. Visiting faculty is appointed as per rules of the CoA.

File Description	Documents
Paste link for additional information	https://naac.bnca.ac.in/wp-content/uploads/2023/09/6.2.2_Functioning-of-Institute.pdf
Link to Organogram of the institution webpage	https://bnca.ac.in/administration-organogram/
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	View File
Screen shots of user interfaces	View File
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff

The following welfare measures are taken for teaching and non-teaching staff: 1. A general mediclaim insurance policy with cashless facility and reimbursement upto Rs 100000/- is provided to

all teaching and non teaching staff. A separate travel insurance for the staff is also provided. 2. The Samstha has independently registered Credit Cooperative Society for all teaching and non teaching staff. This has various schemes: share capital dividend upto 8-9 %, fixed deposit scheme with an interest rate of 6%, recurring deposit scheme with 6% interest rate, personal long-term loan scheme with maximum limit of Rs 1400000/-, etc. An emergency loan upto Rs 50000/- is provided to members. Financial assistance upto Rs 5000/- to children of members for educational, medical purposes. An annual lunch, gift to members. 3. Residential quarters provided to limited number of non-teaching staff on premises. 4. Donation drives for staff in emergency situations. 5. Maternity leaves to permanent and contractual staff; Creche on campus 6. Teaching and non-teaching staff travel free of cost on all national/international college study tours. 7. Team building by celebrating birthdays, personal achievements, family members' achievements. 8. Donation drives of clothes, grains, cash for service staff sweepers, gardeners, parking attendants, etc. 9. Teaching and non-teaching staff is offered FDPs, training programs, skill enhancement workshops, etc. and supported by giving financial assistance and duty leaves.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

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

16

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development /administrative training programs organized by the

institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

7

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - 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 etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

40

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

IQAC has set up the following systems for performance appraisal for the teaching staff: 1. Self-Assessment: Each year, the faculty fills an online self assessment proforma supported by evidences about their performance during the last year. The performance is assessed under seven categories viz teaching-learning, institutional development, self development, teaching beyond classroom, administrative responsibilities/portfolios, community participation, extra curricular activities. Under teaching-learning, faculty members are assessed under four sub-categories viz. course design, how to teach, how students learn and inclusive classroom. 2. One-to one reviews of faculty by IQAC members are conducted annually: Review of each teacher in a discussion format based on self assessment form and other criteria. 3. Subject performance reviews: Year wise meetings for faculty members of all subjects discussing the assignments, evaluation, and performance of students. Best, average, and worst work of students submitted by each faculty member. Discussions include review of the past semester, observations by senior and peer faculty on work submitted, possibilities of inter-subject connections, strategies for next semester. 4. Subject meetings: Preparatory meetings, especially for Architectural Design and related subjects. Discussions about focus of the subject for that semester, preparation guidelines for session plans, spelling out expectations from students and deliverables at the end of the semester.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

As per the legal requirement Statutory Audit was done by a firm of Chartered Accountants appointed by Samstha. During 2021-22 Statutory Audit was conducted by G.D.Apte & Co , Chartered Accountants, Pune . The audit team was of 5 people consisting 3 articles 1 audit manager and signing partner. Audit was conducted for 21 days with the audit plan designed by them. The auditor had issued a clean report. There were no major objections at that level since most of the queries were cleared during the audit period. The copy of audit report is

enclosed herewith for your reference. During 2020-21, due to lockdown the external team of Internal auditor was not appointed. However, samstha internally identified and formed the team of experts for Internal audit. The team consist of coordinator for each segment and chief Accountant of samstha. The team performed the audit monthly. The queries raised by them were solved immediately by the Accounts team. The accounts team submitted the required reports on monthly basis after considering the auditor's suggestions.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

0

File Description	Documents
Annual statements of accounts	View File
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

Fees are collected at the time of admission from the students and transferred to samstha for salary provision for the year. Samstha tranfers the required amount monthly as per the requirement. Parent body demands budget allocation under various heads, well in advance, before the start of the financial year. Budget heads are already well defined. All department heads are requested to submit their budget for next financial year as per their requirements . Depending upon various activities like seminars, study tours , gathering and send-off , student activities , establishment expenses, various heads are defined. Some heads are already defined by the Samstha . The broad heads are recurring and non recurring expenses. Most of the

Purchase is done at central level by the Samstha. Purchase procedure as defined by the Samstha is strictly followed for all purchases like fixed assets, travelling, stationery etc. Expenses for various activities are submitted to the accounts department and sanctioned in various meetings eg. Hod meetings and CDC meetings on the basis of need and urgency. This is finally submitted to the Samstha. College and Samstha mobilises private donations for development of the college. The college does not receive any government grants for developmental activities.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	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

The Internal Quality Assurance Cell of BNCA was established in May 2016. After the first cycle of NAAC, the IQAC, after a series of meetings with various stakeholders including faculty, students, practitioners, and experts, formulated the following goals for BNCA for 2018-2023. The goals cover six areas: Academic Flexibility and Choice, Scheduling and Transparency in the Teaching and Assessment, Out-of-Class Learning, Teachers' Training, Feedback, and HR policy. The IQAC has set up various systems for faculty and students to ensure quality of teaching-learning. It has also institutionalised certain practices and activities so that they are now part of the annual program and academic systems at BNCA. Some of these include subject performance reviews, midterm students' feedback, online self assessment of faculty, one-to-one faculty reviews by IQAC, teacher training, research hub for faculty members and choice based studios, self-assessment, improvement program, jury weeks, mentor mentee program for students. A blend of offline and online systems are set for the regular academic transactions. Supplementary activities are included in the academic schedule. On-site learning is made an annual feature through study tours, site visits and settlement studies. Details of all practices institutionalised by IQAC are provided in the attachment.

File Description	Documents
Paste link for additional information	https://naac.bnca.ac.in/wp-content/uploads/2023/09/6.5.1-IQAC-contribution.pdf
Upload any additional information	View File

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

IQAC-BNCA has been periodically reviewing to major policy initiatives . 1) Choice based systems: IQAC had proposed a system of Choice-based Design studios in the year 2019-20, Every year IQAC has been reviewing the same and making changes as required. For e.g In the First year of implementation Choice based system was offered only to the FOURTHyear students. After reviewing it was extended to SECOND and THIRD year design studios as well. Also in the year 2019-20thechoices were offered on the first comefirst served basis. In the later years we have adopted a system where studios are allotted based on student-choice as well as faculty deliberations.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://naac.bnca.ac.in/
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

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

Being a women's institute its unique work culture, healthy traditions and ethos have led to enrolment of 100% women students in undergraduate and postgraduate studies and a heterogeneous group of student enrollment in its PhD program.

The representation of women in senior leadership positions in the institute is consciously done to stress the importance of gender equality in administration. This has allowed key decision makers to develop stronger gender-responsive policies and to mainstream this priority throughout all levels of management.

For Women's Day celebration week an emergency evacuation awareness and preparedness a lecture was organized and field expert Mr. Ashish Pawar discussed and introduced students to various aspects of ensuring safe arrival outside of building of occupants and best practices in well planned evacuation plans.

On the occasion of World Health Day a seminar was organized on Youth, Women and Health. Many young women are struggling these days with health issues which primarily due to the unscheduled routine and eating habits. Many of our architecture students face this issue and this seminar by renowned gynecologist helped them address issues like PCOS, PCOD and importance of a healthy lifestyle with dietary habits and exercise.

File Description	Documents
Annual gender sensitization action plan	https://bnca.ac.in/universal-design/
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://bnca.ac.in/health-wellness-and-safety/

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

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	No File Uploaded

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 campus has a separate estate maintenance department for better housekeeping. All the waste, water and landscape related aspects are duly taken care by this cell. There is a separate provision for collection of solid waste from various sources. Bio- Sanitizer (Vermicompost) - Total 107 pits are present in campus which manages organic waste converting it into compost manure. Wet kitchen waste is treated in the biogas and landscape waste is treated in the vermicompost pits. Dry waste like paper, plastic etc. is given to the waste collector on a regular basis. Bio medical - Bio-waste (sanitary napkins) is collected daily from every toilet. Collected napkins are segregated and processed in the incinerator, where waste is burnt safely in closure. The incinerator on an average burns 600 napkins per day. The ash remaining after burning is mixed along with fertilizers which act as a great manure for plants. E-waste is collected at institute level. Useful parts are kept aside for future use and other e-waste is sent to authorized agency for dismantling and recycling as per NPCB norms.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	View File

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
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	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
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the A. Any 4 or all of the above

**following 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
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	View File
Any other relevant information	No File Uploaded

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

The institute being a subset of the Maharshi Karve Stree Shikshan

Samstha understands teaching-learning process as an inherently social act and we as an institute are mindful of the quality of the social and emotional dynamics in our course, because we understand that it may impact learning and performance. The institute leverages the reservation policy and admits EWS students and respects all the mandates of reservation. For the period of 2021-2022 the institute admitted 10 economically weaker section students (EWS), 11 students in the year 2022-2023, 15 students in the year 2022-23 and 11 students in the year 2022-23. The institute believes that respect and understanding grows when students of diverse abilities and backgrounds interact, socialize, and learn together, so the institute ensures the equal distribution of various socioeconomic and cultural identities in a class section of 40 students per class each year. The elected student council each year necessarily has equal representation from various sociocultural, lingual and communal student identities.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	No File Uploaded

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

Students from all ethnic, cultural, linguistic and socio-economic backgrounds come to the institute with already-constructed knowledge, including their home languages and intrinsic cultural values, acquired in their home and community environments. The institute believes that Acquired values are the external values developed from one's own experiences due to influences by the immediate environment. It is here where the institute considers its responsibility to shape the students mind aligning them towards their constitutional obligations and uses demonstration to inculcate human values in them. At B.Arch level, an election is conducted for the post of General Secretaries and Council committee from fourth year for each division separately. The respective division students elect their council, who perform various activities, events and curricular activities throughout the year. The whole process showcases democracy, governance and teaches students, rights and duties towards the college and community at large. At first year UG level, a course is introduced to the students on democracy, election and governance. The objective of the course is to introduce the

student to the various approaches of democracy and governance. At PG level, a course on constitution of India and rights is mandatory. The code of conduct further defines the roles and responsibilities of students, teachers and administrators which gives guidelines to the people of institute to rightly conduct themselves

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://naac.bnca.ac.in/wp-content/uploads/2023/09/7.1.9-Activities-BNCA.pdf
Any other relevant information	Nil

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 A. All of the above
4.
Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	No File Uploaded

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

We at Dr. B.N. College of Architecture celebrates National Days, National Festivals and International commemorate days over the entire academic year. National Festivals that mark the importance of historical events in the country and unites the nation. International commemorate days are celebrated to educate the

students on issues of concern, to mobilize political will and resources to address global problems, and to celebrate and reinforce achievements of humanity.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Academic and Curricular Portfolio Allotment system:At BNCA, we have encouraged and fostered a rich offering of short as well as long term activities. To encourage different activities to occur and to ensure their sustenance, we at BNCA have constituted a framework that we call as the 'Portfolio' system.

Objectives and Underlying principals. To encourage different activities in the institute that goes beyond the curricular requirements. To provide freedom to faculty for not only choosing which activity they wish to participate in, but also to ideate and establish new activities at the Institute. To facilitate aligning of faculty's research interests, social interests with the Institutional goals. **Choice Based System:**Design studios are integrative in the sense that it is a course where all the subjects and skills learnt have to be applied to solve a design problem.

In order to improve student engagement, BNCA has started offering choices to the students, in which they can select the design studio that best meets their learning goals. **Objectives:** To improve student engagement. To facilitate students in meeting their learning goals To promote interaction among peers.

To make for an enjoyable institutional learning atmosphere

File Description	Documents
Best practices in the Institutional website	https://naac.bnca.ac.in/
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Dr. B N College of Architecture is a women-only educational institute. In the institutes early years in 1990's, being a girls' college offering an Architecture course was viewed almost as a liability by the educational fraternity. BNCA has however managed to survive and thrive under such circumstances. In fact we view being 'women only' institute as our asset and it defines our distinctiveness.

We believe in teaching and learning beyond the curriculum. Environment, Ecology, Climate-change, and Culture are the aspects that we focus on. All these are shaped largely by architectural practices. We don't want our graduates to become designers who only get published in glossy magazines but rather we aim to create professionals of the built environment who have a deep empathy for nature and human life.

Our activities such as the projects under United Nations Academic Impact Program, activities of our numerous Students' Clubs dedicated to ecology (Vanaja) and traditional Indian knowledge (Once upon a time in India), MOU's with organizations like MEDA (Maharashtra Energy Development Agency), and INTACH (Indian National Trust for Art and Cultural Heritage), and participation in competitions like Solar Decathlon are all with a conscious aim of nurturing environmental and cultural empathy in our students.

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

The academic calendar and the timetables are prepared by the academic committee consisting of academic coordinator, HOD and course coordinators for UG. The academic calendar incorporates curricular and co-curricular activities. Timetable preparation incorporates IQAC suggestions and feedback from the students is taken into consideration. It is prepared as per the university norms, student strength etc. and displayed in the classrooms. Workload allotment is done for all the teachers as per their expertise and cadre. The delivery of the lectures/studios is conducted as per the session plan prepared and monitored regularly by the academic committee. A training program for all faculty on preparation and structuring of session plans is conducted prior to the commencement of each semester which ensures effective and planned curriculum delivery. The session plans, teaching and assessment schedules prepared are submitted as part of the subject file.

The curriculum is given by the University. Institution also runs Add on and Value added programs , designed by our own faculty members. Moodle based Learning Management System is used for sharing resources, setting assignments and assessment marking. 4 of our faculty are members of the Board of Studies in Architecture and many other faculty have participated in syllabus upgradation and restructuring meetings as members of the SPPU syllabus committee. Periodic feedback is taken from students, faculty and industry and Periodic meetings are conducted to understand the issues faced.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The academic calendar is a guiding document incorporating various curricular, co-curricular activities, exam dates, commencement and conclusion of terms, holidays, vacations etc. The academic calendar regarding term start and end dates are published by Savitribai Phule Pune University (SPPU) on its website. These form the guidelines for the preparation of the institute's academic calendar by the academic committee. It is made available to all stakeholders through the institutional website and displayed in classrooms. Exam schedules and dates are published by SPPU during the term. In sem exam schedules are communicated to the students via notice boards and internal communication. Periodic internal assessments are conducted by the individual subject teachers, the schedule of which is conveyed to the students. The IQAC ensures that the academic schedule is followed thus leading to an effective curriculum delivery.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	No File Uploaded

1.2 - Academic Flexibility

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

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

4

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

16

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

1819

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

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

The curriculum includes various subjects that address the issues of sustainability and environment, inculcating values of

professional ethics, social responsibility, gender issues etc. The design studio projects focus on socially relevant design themes. Through the course of professional practice, the students are made aware of the ethics to be followed in the profession, managing finances, legal issues etc. The subject of research encourages students to take up projects addressing societal concerns, gender issues, sustainability etc. The students are also made aware of research ethics, plagiarism, intellectual property rights in this subject. The curriculum has subjects dedicated to environmental sciences, climatology, landscape and ecology, urban studies and electives like energy efficiency, energy management etc. which sensitise the students to aspects of environment and sustainability. Masters programs of Environmental Architecture and Landscape Architecture are dedicated to address issues related to sustainability. Various experts were invited to share their knowledge and experience with the students on these issues. The students were also involved in several activities to enhance knowledge gained through the curriculum.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

56

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	View File

1.3.3 - Number of students undertaking project work/field work/ internships

901

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://naac.bnca.ac.in/wp-content/uploads/2024/01/BNCA-Feedbacks-2022-23.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	No File Uploaded

1.4.2 - Feedback process of the Institution may be classified as follows	A. Feedback collected, analyzed and action taken and feedback available on website
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File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	https://naac.bnca.ac.in/wp-content/uploads/2024/01/BNCA-Feedbacks-2022-23.pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

190

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

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

80

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

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

BNCA has started organising two distinct types of programs to cater to advanced and slow learners. At present these are offered

for technical subjects such as Building Services, Theory of structures and, Building Construction. The programs are offered as a set of upto four sessions. They are as follows

PIP - Performance improvement program - For slow learners to help them bridge the knowledge gaps

PEP - Performance enrichment program - for advanced learners, offered as advanced content or challenges beyond the curricular requirement

besided these two programs, BNCA also provides a number of opportunities for students allowing them to acquire skills and experience beyond the specified curriculum. Some of such opportunities are as follows - 1. Opportunities for student exchange

2. Opportunities to participate in various competitions for which special guidance sessions are organised eg. Solar Decathlon Competition, Drawing Board Competition

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
866	72

File Description	Documents
Any additional information	No File Uploaded

2.3 - Teaching- Learning Process

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

The institute's main thrust is to prepare students for profession where pedagogy is largely student centric. The main teaching strategies are - Experiential learning - Architectural pedagogy relies heavily on learning through experiencing. We provide such

experiences through various means. a. Visits to construction sites and manufacturing plants. b. Visits to buildings designed by eminent architects. c. Visits to settlements to understand culture of building and its relation to climate, and culture. d. internship in an Architects office to experience the actual working of an architectural practice. Participative Learning - The interactive classroom culture is followed as it is believed that knowledge instead of transferred directly from the teacher to the student it is important to get students actively involved with the learning process. Each teacher need to design an activity that substantially involves students with the course content it may be through talking and listening, discussion, writing and reflecting Group assignments in Design, Building services and Construction technology are introduced to promote participative learning in which teachers act as facilitators. Problem Based Learning - We work based on the approach to teaching and learning that involves groups of students working together to solve a problem, complete a task, or create a product or outcome in various forms. It is assured that during these intellectual interactions, the learner creates a framework for learning.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	Nil

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

The following ICT tools are being used regularly by the teachers.

1. Smart boards in classrooms - Instead of relying on the LCD projector, BNCA is transitioning to use of smart boards in the classrooms which are interactive and make for an enhanced learning experience because of its ability to accept hand annotations, play videos, access internet, and allow content modification and interaction in a very intuitive manner.

2. MS Teams and Zoom - Used for conducting online lectures

3. Moodle LMS - Used as administrative backbone for tasks such as - attendance, submissions and grading, sharing of course resources

4. Whatsapp - used for communication with students for notices, lecture links and sharing schedules.

5. YouTube Channel - Used for sharing recordings of lectures for asynchronous learning

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	No File Uploaded

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

72

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	No File Uploaded
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

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

72

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	No File Uploaded

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

20

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

703

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

By its very nature the curriculum of architecture relies more on formative assessment rather than summative assessment. Most of the credits come from studio work for the subjects of Design and Construction. Students produce a portfolio of their work which is continuously assessed and then verified at the end of the semester by an external examiner along with internal faculty. Such being the case, continuous internal evaluation is central to the pedagogy of Architectural education. At BNCA we have been focusing on shared assessment rubrics, transparent and constructive assessment, and opportunity for students to improve evaluation before facing the external exam for final summative

evaluation. Keeping this in mind the following are the areas of development of our continuous evaluation system. 1. Assessment rubric that are tied to the learning outcomes and are shared transparently with the students at the beginning of the semester

2. Feedback which is immediate and constructive rather than just as marks or a grade.

3. Scheduling periodic assessment and re assessment throughout the semester to provide opportunities to students for bettering their performance.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

The institute has appointed Controller of Examination and Exam Administrator who are responsible for examination related issues. The exam administrator conveys examination related messages sent by the University to the relevant persons as well as to the students time to time. The result is immediately conveyed to the students by examination department. Required assistance has been provided to the students who are willing to apply for revaluation immediately after the announcement of the results. In addition to students who need to re appear in examination are identified and instruction is given to them for the same. COE duly address examination related queries, issues after each examination. Parents are allowed to discuss the grievances, queries with the COE where required technical and administrative information is provided to clarify the issue under question. The objective is to find out the best possible solution in the interest of the student. In addition the institute has established Grievances cell for handling internal evaluation of marks related grievances. Student can apply for a photocopy of the answer sheet and communicate evaluation grievances. Based on this the cell takes appropriate decision.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

While the University Curriculum provides course outcomes as uploaded on the website, we at BNCA have realised that they are lacking in many respects. For example hardly any of the outcomes go beyond the level of 'understanding'. Consequently we have started writing our own course outcomes for all the subjects. As a capacity building measure, the Institute conducted workshops for the faculty regarding the writing of Course outcomes for various subjects. We used Blooms taxonomy of cognitive domain for writing the Co's. For skill based subjects such as Architectural graphics and Workshop, we are trying to adopt Bloom's Taxonomy of Psychomotor domain. These course outcomes are under preparation.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://naac.bnca.ac.in/wp-content/uploads/2023/09/BArch-MArch-CourseOutcomes.pdf
Upload COs for all Programmes (exemplars from Glossary)	No File Uploaded

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

The outcome of B.Arch and M. Arch. programs is evaluated periodically through internal assessment. Each subject taught is revisited in light of the intended outcome and the student's performance is evaluated at the end of each semester. The result of the examination is analyzed to identify the grey areas which are addressed in the forthcoming semester. Assessment tool and Evaluation Theory Examination - The questions are framed as per the entire syllabus that allows for mapping the understanding of the student for the specific subject and its application in practice Assignments - The assignments are given for the topics covered in the subject either independently combination of topics

External Sessional - Assessed for its understanding and comprehensibility by an external examiner Sessional plus viva-voce - Evaluation is done by an external examiner appointed by the authorities along internal faculty as co-examiner

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil

2.6.3 - Pass percentage of Students during the year

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

205

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

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 weblink)

<https://naac.bnca.ac.in/wp-content/uploads/2024/01/Student-Satisfaction-Survey-2022-23.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

2

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

04

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

1

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	View File
Paste link to funding agency website	www.britishcouncil.org

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

In addition to the establishment of BNCA Research Hub, BNCA has

also has conducted activities under Start Up and Innovation Cell established at BNCA in June 2019. Under the cell, following activities were conducted in the year 21-22:

1. AVR Immersive Design Lab
2. Avishkaar Competition for Innovation, SPPU, Pune- Student projects at Bachelors and Masters Level and doctoral scholars (Ph.D.) in Architecture Discipline- 2023 and 2024- student won state level runner up award as part of SPPU (Savitribai Phule Pune University) team.
3. Drone training for young students
4. EXPLORING USE OF BY-PRODUCTS OBTAINED FROM RECYCLED SANITARY NAPKIN'S IN CONSTRUCTION INDUSTRY

These activities encouraged students in actively explore their potential of innovation and experimentation giving them opportunity work on hands-on live projects.

A report explaining all the above and many such initiatives is uploaded herewith.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://eduvarta.com/The-team-of-Savitribai-Phule-Pune-University-is-all-set-to-win-the-tenth-title

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

35

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

10

File Description	Documents
URL to the research page on HEI website	https://bnca.ac.in/courses/phd/
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	No File Uploaded

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

08

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

51

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

Extension activities carried out by BNCA:

These activities intend to build awareness in students in regard to social issues, environmental issues and commitment and also about their own neighbourhood community and women centric social and physical concerns. These activities also help students to expand their horizons beyond the academia/ curriculum and explore their role for society of which they are part of. These extension activities involve awareness about local issues with a global perspective for women students at BNCA.

1. International Day of Yoga
2. Women's Wealth Awareness
3. Independence Day Flag Selfie booth
4. Independence Day
5. Drug Awareness Program
6. Blood Donation Camp
7. Rakshabandhan- Rakhi to Soldiers
8. Paper Recycling Activity Diary making
9. Cleanliness Drive
10. Nirmalya Collection Drive- Ganesh Visarjan
11. Tree Plantation at MKSSS
12. Voter Registration Activity

A brief report of all activities is attached herewith.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

4

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	No File Uploaded

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

12

File Description	Documents
Reports of the event organized	No File Uploaded
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

2768

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

8

File Description	Documents
e-copies of related Document	No File Uploaded
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

9

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

Dr B N College of Architecture for Women offers a robust infrastructure with well-equipped classrooms, studios, and laboratories, ensuring a conducive environment for holistic

learning. The classrooms are designed to accommodate 40 students each, providing comfortable seating along with essential amenities such as projection systems, desktops, and audio systems. These ICT-enabled classrooms foster an interactive and technology-enhanced teaching approach.

The studios, integral to architectural education, are equipped with drafting boards, lockers, projection systems, desktops, and audio systems. This setup facilitates a dynamic and collaborative atmosphere, essential for nurturing the creativity and design skills of the students. Additionally, some classrooms are tailored for software-related classes, featuring individual computers for each student, alongside projection and audio systems.

The laboratories at BNCA exemplify the commitment to practical and experiential learning. The fab lab stands out with advanced equipment including a CNC miller, KUKA 30-3 Six-axis robotic arm, Zimmer spindle, Dremel set, 3D printers, and laser cutting machines. Other specialized labs, such as the climatology lab, surveying leveling lab, material museum, woodwork model making lab, and lighting lab, are equipped with state-of-the-art tools and instruments, providing students with hands-on experiences that complement theoretical knowledge.

In essence, the infrastructure at BNCA is thoughtfully designed to cater to the diverse needs of architectural education, offering students a well-rounded and immersive learning environment that prepares them for the challenges of the field.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://bnca.ac.in/facilities/ , https://bnca.ac.in/computer-labs/

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

Dr B N College of Architecture for Women prioritizes holistic student development, acknowledging the profound impact of sports and cultural activities on shaping well-rounded individuals. The institution emphasizes physical health and mental strength through its comprehensive sports facilities. Under the guidance

of a dedicated sports teacher, students actively participate in diverse sports, including Chess, Cricket, Volleyball, Table Tennis, Carom, Badminton, and Running events. The college features a permanent basketball court, a sports hall for activities like Table Tennis, Carom, and Yoga, and a spacious playground catering to various sports. Participation extends to inter-institute sports meets, University Sports programs, and the DAMINI intercollegiate sports event at the Samstha level.

Complementing physical fitness, the institution provides the 'Tejaswini' gymnasium within the MKSSS campus, serving students and faculty alike. In tandem with its commitment to physical well-being, the college fosters a vibrant cultural scene through the 'Kaladhar' club. This platform organizes elocution, poem competitions, annual cultural events, and external engagements like drama, music, and dance competitions. The college, with a 280-capacity auditorium, an amphitheater, and two art-courts for workshops, offers an environment celebrating both physical prowess and artistic expression. The integration of sports and cultural activities at Dr B N College of Architecture exemplifies its dedication to nurturing versatile, resilient, and culturally aware individuals

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://bnca.ac.in/athletics-and-recreation/

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

32

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://bnca.ac.in/facilities/ , https://bnca.ac.in/computer-labs/
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

239.64439

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

The Dr B N College of Architecture for Women Library has embraced technological advancements with the integration of the KOHA Integrated Library Management Software (ILMS), facilitating streamlined operations in Circulation, Cataloging, Serial Control, Reports, and Statistics. The use of QR codes and barcodes, supported by dedicated reader guns, has modernized transactions and user card management, with KOHA generating late fees receipts efficiently. Employing the Dewey Decimal Classification (DDC) system for subject organization underscores a commitment to international standards in book classification and shelving. The library boasts a diverse collection, including 29 national and 6 international journals, while subscriptions to electronic databases like EBSCO HOST and DELNET provide access to

a wealth of digital resources. Open Educational Resources (OER) from NDL and DOAJ contribute to the library's commitment to enriching its digital offerings. Outreach efforts such as Library Induction programs, extended working hours, and a biometric attendance system cater to the diverse needs of patrons, including undergraduates, postgraduates, Ph.D. students, faculty, and external users. The library's strategic location and focus on tailored resources have resulted in a commendable average daily footfall of 25%. With an eye on the future, the library is actively engaged in developing an Institutional Repository using the DSpace open source software, preserving and showcasing the institution's intellectual output.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://bnca.ac.in/library/

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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

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

14.40131

File Description	Documents
Any additional information	View File
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

48

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The information technology infrastructure at Dr B N College of Architecture for Women (BNCA) stands as a testament to the institution's commitment to providing a cutting-edge learning environment. The entire college building is seamlessly connected through LAN and Wi-Fi, supported by an upgraded backbone connectivity using Fiber Optic Cables (FOC). VLAN configurations ensure a secure and organized network, distinguishing between general access and secure access. Regular hardware upgrades, aligned with software update requirements every three to five years, underscore the college's dedication to maintaining a state-of-the-art IT environment.

The campus is equipped with 8 outdoor and 11 indoor routers, fostering efficient and fast internet access, managed by an internet firewall for security and controlled student access. The servers, operational 24x7, play a crucial role in user authentication, antivirus protection, and hosting the Learning Management System (LMS). The Cloud-based hosting of the library on KOHA software enables global accessibility to the catalog and resource availability for both students and teachers.

Even beyond the pandemic, BNCA continues to leverage technology for education, utilizing MS Teams for hybrid teaching and conducting online meetings for convenience. The institution remains dedicated to a paperless environment through the continued use of the Learning Management System (LMS), facilitating education beyond physical boundaries. The diverse array of system software, application software, and design tools, coupled with endpoint security measures, collectively contribute to creating a secure, efficient, and technologically enriched educational ecosystem at BNCA.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://bnca.ac.in/computer-labs/

4.3.2 - Number of Computers

468

File Description	Documents
Upload any additional information	View File
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

211.02997

File Description	Documents
Upload any additional information	View File
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	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.

Dr B N College of Architecture for Women has implemented a robust maintenance policy to ensure the optimal functioning of its facilities. The central campus in Karvenagar is under the centralized control of the Samstha, overseeing building maintenance, garden upkeep, housekeeping, and recruitment of skilled personnel from trusted agencies. Nine outsourced housekeeping personnel work diligently from 8 am to 5 pm, six days a week, maintaining cleanliness.

The campus infrastructure undergoes regular monitoring and maintenance, emphasizing the care of sensitive equipment and addressing factors like voltage fluctuations and water supply. With a sanctioned load of 753 kVA, a 1130 kVA transformer, and three diesel generators totaling 820 kVA, the institute ensures uninterrupted power supply with 18 UPS systems totaling 102.5 kVA.

Physical cleaning encompasses toilets, common areas, classrooms, staff rooms, water coolers, and water purifiers. Regular maintenance is extended to electrical systems, lifts, furniture, plumbing, and fittings, either handled by assigned staff or contracted agencies. The institute holds an annual property insurance policy with New India Insurance Company, covering theft, burglary, and fire.

Security measures are enhanced by a dedicated security agency managing parking, traffic, and safety. Additionally, a gardener appointed by Vastu Vyavstha Vibhag MKSSS tends to the landscape. Contractors or agencies are hired for furniture and plumbing repairs. This meticulous maintenance policy reflects the institution's commitment to creating a reliable and conducive environment for academic and extracurricular activities.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://bnca.ac.in/maintenance-and-cleanliness/

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefitted by scholarships and free ships provided by the Government during the year

354

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	No File Uploaded
Number of students benefitted by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefitted by scholarships, free ships, etc provided by the institution / non- government agencies during the year

17

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	A. All of the above
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File Description	Documents
Link to Institutional website	www.bnca.ac.in
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year
320

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year
320

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student	A. All of the above
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grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization 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	
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File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	No File Uploaded
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

57

File Description	Documents
Self-attested list of students placed	No File Uploaded
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	View File

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

32

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File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	No File Uploaded
Details of student progression to higher education	View File

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

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

22

File Description	Documents
Upload supporting data for the same	View File
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

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

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

55

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

BNCA believes in the philosophy of 'Life is larger than Architecture' and thus the well-being of the student and her holistic development has been our focus since the inception of the institute. We therefore set up a Student Welfare Cell (SWC) at BNCA with an intention to address the overall development of each of our students.

The SWC elects the Student Council of the current Academic Year. All divisions have their respective portfolio heads elected. Students from all backgrounds are allowed to contest for the posts of the Students Council. The Student Council is bounded by the decisions given by Student Welfare Officers over any matter of concern or dispute. The Student council arranges the entire Culturals (Annual Socials) Event taking responsibility of dealing with the vendors, managing budget, setting up the whole event and conducting it. Over 800+ students participate in this 05 Day event with Alumni Members called as Jurors for some competitions. Apart from the Culturals, the Students organize/host competitions, debates, Blood Donation camps, Teacher's Day programs etc.

We also have a University Representative on our College Development Committee for last three Years

File Description	Documents
Paste link for additional information	https://bnca.ac.in/students-council/
Upload any additional information	View File

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

45

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions) (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

MKSSS's BNCA has a registered Alumni Association (Ekatra) from the Academic Year 2021-2022 (20th May 2022). We have formed a governing council for the Association, as well. Alumni Association helps in contacting Alumni Students for placements, inviting them for conducting Jury / Academic Work review. Major contribution of the Alumni is to help get Students placed in good offices, through referrals. The Alumni Association is setting up a mechanism to create an entire database of Alumni for the total 23 batches graduated from 1999 to 2022. The Alumni Journeys Sessions allow better Career Counselling / guidance opportunities for the Students.

There is a new portal for Alumni Association:<https://alumni.bnca.ac.in/>, which is currently functioning.

File Description	Documents
Paste link for additional information	https://alumninetwork.bnca.ac.in/
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)	E. <1Lakhs
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File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

The vision of the college is to achieve highest standards in architectural education and research and uplift the socio-economic, educational, and spiritual status of women. Our parent-body Maharshi Karve Stree Shikshan Samstha was established by Bharat-Ratna Maharshi Dhondo Keshav Karve in 1896 with the mission of serving women, educating and empowering them, as the emblem of the Samstha mentions. The Samstha, throughout its 125 years of functioning, and BNCA in the last 28 years of its establishment has set standards of governance that singularly work towards achieving these stated goals. The Samstha and the College have created a conducive environment for girl students to not only take formal education through it's well defined programs and program outcomes, but also to develop other professional and lifeskills through the various activities and facilities provided on and off-campus. With a good network among practitioners and industry, the college is able to offerstate-of-art knowledge in the field to students. With a wide range of collaborations with other organisations and institutions,the college offers wide exposure to its students;not only inthe field of Architecture, but also social, cultural, and spiritual aspects of life. The Institutional Strategic Plan is prepared by the faculty members, IQAC and approved by the CDC. Some steps taken towards therealisation of the plan are: Defining course outcomes;increasing possibilities of learning beyond curriculum; augmenting IT infrastructure; making the building and campus

green;active IQAC and Portfolio system; decentralised decision making; and choice based studio system.

File Description	Documents
Paste link for additional information	https://naac.bnca.ac.in/wp-content/uploads/2023/09/6.1.1_Governance-Leadership.pdf
Upload any additional information	No File Uploaded

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

Decentralized Decision Making: Following are the levels of decision making: **Class Teachers:** Decisions pertaining to a specific class. **Class Coordinator:** Coordinates and ratifies decisions for all four divisions of a class. **Subject In-charge:** Decisions regarding individual subject across classes. **Heads of Divisions:** Responsible for all classes of a division; decisions for day-to-day running of academic schedule. **Academic Coordinator:** Decisions to implement the academic program. **Think Tank (now IQAC):** Policy decisions and reviews for the entire college. **Principal:** Final decision making authority. **College Development Committee (CDC) and Local Management Committee (LMC):** Committees with representation of faculty members, representatives of college admin, and members of management: Broad policy and financial decisions. All appointments to the positions mentioned above are time-bound and by rotation (except the Principal). System is loosely hierarchical but decisions taken at any level are respected and accepted as long as they are within the purview of that position and in the interest of the students and college. To ensure effective conduction of co- and extra-curricular activities and develop the college as an institute of excellence, a Portfolio system for Faculty members is created. All faculty members are engaged in a portfolio of their choice. Student committees and volunteers are members of portfolios. Portfolios are of three types: Essential, Important, Aspirational. Each faculty member is expected to spend @ 6 hours/week for portfolio work.

File Description	Documents
Paste link for additional information	https://naac.bnca.ac.in/wp-content/uploads/2https://naac.bnca.ac.in/wp-content/uploads/2023/09/6.1.2_Participative-Management.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

After the first NAAC accreditation, the IQAC formulated goals for BNCA under six broad areas. These were for the years 2018-2023. The six areas were: Academic Flexibility and Choice, Scheduling and Transparency in the Teaching and Assessment, Out-of-Class Learning, Teachers' Training, Feedback, and HR policy. Based on the above goals, the IQAC in 2021 prepared the Strategic Plan 2020-25 for BNCA. This plan details out goals to be achieved during the five year period. The broad areas that the goals are categorised into include: Curriculum development, Teaching and Learning, Learning beyond Curriculum, Examination and Evaluation, Research and Innovation, Entrepreneurship and Incubation, Library development, ICT development, Augmentation of Physical Infrastructure, Industry Interface, Resource Mobilisation, Human Resource Development, Green Initiatives, ERP, Policies and Procedures, IQAC, NAAC Assessment, NIRF, Alumni. The Strategic plan is in its first year of deployment. Various committees have been formed and portfolios defined to deploy the strategic plan.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://naac.bnca.ac.in/wp-content/uploads/2023/09/6.2.1 Strategic-Plan.pdf
Upload any additional information	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.

The College Development Committee has representation from

Management, Faculty, Industry, Students and Parents. It approves of all major academic, policy and financial decisions including annual budget. IQAC meets quarterly and lays out annual road-map based on the strategic plan for effective running of all programs. It suggests value added and add-on courses, co-curricular activities, extension and research activities to be conducted during the academic year. The HoD-committee, Academic-Coordinator and Subject-heads plan, execute, and monitor academic and co-curricular activities and review them weekly. Portfolio heads have team and student volunteer meetings. They report to the HoD-committee. Various cells are constituted as per norms. They report to the HoD committee and CDC. Research Committee is formed to encourage, train, and help students and faculty to pursue research and extension activities. All functioned even during the pandemic. ERP and LMS are used to ensure smooth functioning of the college and academic program. These helped in a seamless transition from the offline to the online mode during the pandemic period. Appointments are made as per appointment procedures and service rules laid down by the UGC, Government of Maharashtra, CoA, and Savitribai Phule Pune University (SPPU). Approvals to faculty appointments are issued by SPPU. Appointments to CDC, IQAC, and HoD committee happen on a rotation basis. Visiting faculty is appointed as per rules of the CoA.

File Description	Documents
Paste link for additional information	https://naac.bnca.ac.in/wp-content/uploads/2023/09/6.2.2_Functioning-of-Institute.pdf
Link to Organogram of the institution webpage	https://bnca.ac.in/administration-organogram/
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	View File
Screen shots of user inter faces	View File
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

The following welfare measures are taken for teaching and non teaching staff: 1. A general mediclaim insurance policy with cashless facility and reimbursement upto Rs 100000/- is provided to all teaching and non teaching staff. A separate travel insurance for the staff is also provided. 2. The Samstha has independently registered Credit Cooperative Society for all teaching and non teaching staff. This has various schemes: share capital dividend upto 8-9 %, fixed deposit scheme with an interest rate of 6%, recurring deposit scheme with 6% interest rate, personal long-term loan scheme with maximum limit of Rs 1400000/-, etc. An emergency loan upto Rs 50000/- is provided to members. Financial assistance upto Rs 5000/- to children of members for educational, medical purposes. An annual lunch, gift to members. 3. Residential quarters provided to limited number of non-teaching staff on premises. 4. Donation drives for staff in emergency situations. 5. Maternity leaves to permanent and contractual staff; Creche on campus 6. Teaching and non-teaching staff travel free of cost on all national/international college study tours. 7. Team building by celebrating birthdays, personal achievements, family members' achievements. 8. Donation drives of clothes, grains, cash for service staff sweepers, gardeners, parking attendants, etc. 9. Teaching and non-teaching staff is offered FDPs, training programs, skill enhancement workshops, etc. and supported by giving financial assistance and duty leaves.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

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

16

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

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

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

7

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - 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 etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

40

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

IQAC has set up the following systems for performance appraisal for the teaching staff: 1. Self-Assessment: Each year, the faculty fills an online self assessment proforma supported by evidences about their performance during the last year. The

performance is assessed under seven categories viz teaching-learning, institutional development, self development, teaching beyond classroom, administrative responsibilities/portfolios, community participation, extra curricular activities. Under teaching-learning, faculty members are assessed under four sub-categories viz. course design, how to teach, how students learn and inclusive classroom. 2. One-to one reviews of faculty by IQAC members are conducted annually: Review of each teacher in a discussion format based on self assessment form and other criteria. 3. Subject performance reviews: Year wise meetings for faculty members of all subjects discussing the assignments, evaluation, and performance of students. Best, average, and worst work of students submitted by each faculty member. Discussions include review of the past semester, observations by senior and peer faculty on work submitted, possibilities of inter-subject connections, strategies for next semester. 4. Subject meetings: Preparatory meetings, especially for Architectural Design and related subjects. Discussions about focus of the subject for that semester, preparation guidelines for session plans, spelling out expectations from students and deliverables at the end of the semester.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

As per the legal requirement Statutory Audit was done by a firm of Chartered Accountants appointed by Samstha. During 2021-22 Statutory Audit was conducted by G.D.Apte & Co , Chartered Accountants, Pune . The audit team was of 5 people consisting 3 articles 1 audit manager and signing partner. Audit was conducted for 21 days with the audit plan designed by them. The auditor had issued a clean report. There were no major objections at that level since most of the queries were cleared during the audit period. The copy of audit report is enclosed herewith for your reference. During 2020-21, due to lockdown the external team of Internal auditor was not appointed. However, samstha internally identified and formed the team of experts for Internal audit. The

team consist of coordinator for each segment and chief Accountant of samstha. The team performed the audit monthly. The queries raised by them were solved immediately by the Accounts team. The accounts team submitted the required reports on monthly basis after considering the auditor's suggestions.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

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

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

0

File Description	Documents
Annual statements of accounts	View File
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

Fees are collected at the time of admission from the students and transferred to samstha for salary provision for the year. Samstha transfers the required amount monthly as per the requirement. Parent body demands budget allocation under various heads, well in advance, before the start of the financial year. Budget heads are already well defined. All department heads are requested to submit their budget for next financial year as per their requirements. Depending upon various activities like seminars, study tours, gathering and send-off, student activities, establishment expenses, various heads are defined. Some heads are already defined by the Samstha. The broad heads are recurring and non recurring expenses. Most of the Purchase is done at central level by the Samstha. Purchase procedure as defined by the Samstha is strictly followed for all purchases

like fixed assets, travelling, stationery etc. Expenses for various activities are submitted to the accounts department and sanctioned in various meetings eg. Hod meetings and CDC meetings on the basis of need and urgency. This is finally submitted to the Samstha. College and Samstha mobilises private donations for development of the college. The college does not receive any government grants for developmental activities.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	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

The Internal Quality Assurance Cell of BNCA was established in May 2016. After the first cycle of NAAC, the IQAC, after a series of meetings with various stakeholders including faculty, students, practitioners, and experts, formulated the following goals for BNCA for 2018-2023. The goals cover six areas: Academic Flexibility and Choice, Scheduling and Transparency in the Teaching and Assessment, Out-of-Class Learning, Teachers' Training, Feedback, and HR policy. The IQAC has set up various systems for faculty and students to ensure quality of teaching-learning. It has also institutionalised certain practices and activities so that they are now part of the annual program and academic systems at BNCA. Some of these include subject performance reviews, midterm students' feedback, online self assessment of faculty, one-to-one faculty reviews by IQAC, teacher training, research hub for faculty members and choice based studios, self-assessment, improvement program, jury weeks, mentor mentee program for students. A blend of offline and online systems are set for the regular academic transactions. Supplementary activities are included in the academic schedule. On-site learning is made an annual feature through study tours, site visits and settlement studies. Details of all practices institutionalised by IQAC are provided in the attachment.

File Description	Documents
Paste link for additional information	https://naac.bnca.ac.in/wp-content/uploads/2023/09/6.5.1-IQAC-contribution.pdf
Upload any additional information	View File

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

IQAC-BNCA has been periodically reviewing to major policy initiatives . 1) Choice based systems: IQAC had proposed a system of Choice-based Design studios in the year 2019-20, Every year IQAC has been reviewing the same and making changes as required. For e.g In the First year of implementation Choice based system was offered only to the FOURTH year students. After reviewing it was extended to SECOND and THIRD year design studios as well. Also in the year 2019-20 the choices were offered on the first come first served basis. In the later years we have adopted a system where studios are allotted based on student-choice as well as faculty deliberations.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://naac.bnca.ac.in/
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

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

Being a women's institute its unique work culture, healthy traditions and ethos have led to enrolment of 100% women students in undergraduate and postgraduate studies and a heterogeneous group of student enrollment in its PhD program.

The representation of women in senior leadership positions in the institute is consciously done to stress the importance of gender equality in administration. This has allowed key decision makers to develop stronger gender-responsive policies and to mainstream this priority throughout all levels of management.

For Women's Day celebration week an emergency evacuation awareness and preparedness a lecture was organized and field expert Mr. Ashish Pawar discussed and introduced students to various aspects of ensuring safe arrival outside of building of occupants and best practices in well planned evacuation plans.

On the occasion of World Health Day a seminar was organized on Youth, Women and Health. Many young women are struggling these days with health issues which primarily due to the unscheduled routine and eating habits. Many of our architecture students face this issue and this seminar by renowned gynecologist helped them address issues like PCOS, PCOD and importance of a healthy lifestyle with dietary habits and exercise.

File Description	Documents
Annual gender sensitization action plan	https://bnca.ac.in/universal-design/
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://bnca.ac.in/health-wellness-and-safety/

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	A. 4 or All of the above
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File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	No File Uploaded

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 campus has a separate estate maintenance department for better housekeeping. All the waste, water and landscape related aspects are duly taken care by this cell. There is a separate provision for collection of solid waste from various sources. Bio- Sanitizer (Vermicompost) - Total 107 pits are present in campus which manages organic waste converting it into compost manure. Wet kitchen waste is treated in the biogas and landscape waste is treated in the vermicompost pits. Dry waste like paper, plastic etc. is given to the waste collector on a regular basis. Bio medical - Bio-waste (sanitary napkins) is collected daily from every toilet. Collected napkins are segregated and processed in the incinerator, where waste is burnt safely in closure. The incinerator on an average burns 600 napkins per day. The ash remaining after burning is mixed along with fertilizers which act as a great manure for plants. E-waste is collected at institute level. Useful parts are kept aside for future use and other e-waste is sent to authorized agency for dismantling and recycling as per NPCB norms.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	View File

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
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	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
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

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

7.1.6.1 - The institutional environment and

A. Any 4 or all of the above

energy initiatives 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

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	View File
Any other relevant information	No File Uploaded

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

The institute being a subset of the Maharshi Karve Stree Shikshan Samstha understands teaching-learning process as an inherently social act and we as an institute are mindful of the quality of the social and emotional dynamics in our course, because we understand that it may impact learning and performance. The institute leverages the reservation policy and admits EWS students and respects all the mandates of reservation. For the period of 2021-2022 the institute admitted 10 economically weaker section students (EWS), 11 students in the year 2022-2023, 15 students in the year 2022-23 and 11 students in the year 2022-23. The institute believes that respect and understanding grows when students of diverse abilities and backgrounds interact, socialize, and learn together, so the institute ensures the equal distribution of various socioeconomic and cultural identities in a class section of 40 students per class each year. The elected student council each year necessarily has equal representation from various sociocultural, lingual and communal student identities.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	No File Uploaded

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

Students from all ethnic, cultural, linguistic and socio-economic backgrounds come to the institute with already-constructed knowledge, including their home languages and intrinsic cultural values, acquired in their home and community environments. The institute believes that Acquired values are the external values developed from one's own experiences due to influences by the immediate environment. It is here where the institute considers its responsibility to shape the students mind aligning them towards their constitutional obligations and uses demonstration to inculcate human values in them. At B.Arch level, an election is conducted for the post of General Secretaries and Council committee from fourth year for each division separately. The respective division students elect their council, who perform various activities, events and curricular activities throughout the year. The whole process showcases democracy, governance and

teaches students, rights and duties towards the college and community at large. At first year UG level, a course is introduced to the students on democracy, election and governance. The objective of the course is to introduce the student to the various approaches of democracy and governance. At PG level, a course on constitution of India and rights is mandatory. The code of conduct further defines the roles and responsibilities of students, teachers and administrators which gives guidelines to the people of institute to rightly conduct themselves

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://naac.bnca.ac.in/wp-content/uploads/2023/09/7.1.9-Activities-BNCA.pdf
Any other relevant information	Nil

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 4. Annual awareness programmes on Code of Conduct are organized

A. All of the above

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	No File Uploaded

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

We at Dr. B.N. College of Architecture celebrates National Days, National Festivals and International commemorate days over the entire academic year. National Festivals that mark the importance of historical events in the country and unites the nation. International commemorate days are celebrated to educate the students on issues of concern, to mobilize political will and resources to address global problems, and to celebrate and reinforce achievements of humanity.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Academic and Curricular Portfolio Allotment system:At BNCA, we have encouraged and fostered a rich offering of short as well as long term activities. To encourage different activities to occur and to ensure their sustenance, we at BNCA have constituted a framework that we call as the 'Portfolio' system.

Objectives and Underlying principals. To encourage different activities in the institute that goes beyond the curricular requirements. To provide freedom to faculty for not only choosing which activity they wish to participate in, but also to ideate and establish new activities at the Institute. To facilitate aligning of faculty's research interests, social interests with the Institutional goals. **Choice Based System:**Design studios are integrative in the sense that it is a course where all the subjects and skills learnt have to be applied to solve a design problem.

In order to improve student engagement, BNCA has started offering choices to the students, in which they can select the design studio that best meets their learning goals. **Objectives:** To improve student engagement. To facilitate students in meeting their learning goals To promote interaction among peers.

To make for an enjoyable institutional learning atmosphere

File Description	Documents
Best practices in the Institutional website	https://naac.bnca.ac.in/
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Dr. B N College of Architecture is a women-only educational institute. In the institutes early years in 1990's, being a girls' college offering an Architecture course was viewed almost as a liability by the educational fraternity. BNCA has however managed to survive and thrive under such circumstances. In fact we view being 'women only' institute as our asset and it defines our distinctiveness.

We believe in teaching and learning beyond the curriculum. Environment, Ecology, Climate-change, and Culture are the aspects that we focus on. All these are shaped largely by architectural practices. We don't want our graduates to become designers who only get published in glossy magazines but rather we aim to create professionals of the built environment who have a deep empathy for nature and human life.

Our activities such as the projects under United Nations Academic Impact Program, activities of our numerous Students' Clubs dedicated to ecology (Vanaja) and traditional Indian knowledge (Once upon a time in India), MOU's with organizations like MEDA (Maharashtra Energy Development Agency), and INTACH (Indian National Trust for Art and Cultural Heritage), and participation in competitions like Solar Decathlon are all with a conscious aim of nurturing environmental and cultural empathy in our students.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

1. Teaching and Learning

- Developing prior Knowledge Tests to assess the learning levels of students
- Developing Assessment Rubrics across subjects

2. Teacher upgradation

- Conduct workshops on teaching skills
- Encourage the teachers to participate in Orientation, Refresher courses
- Encourage pursuing of his/her, Ph.D. and writing research.

3. Student progression.

- Career counseling activities to be strengthened
- Placement activities/ drives to be strengthened