

ANNUAL QUALITY ASSURANCE REPORT
2017-18

(Period : July 2017 - June 2018)

The Annual Quality Assurance Report (AQAR) of the IQAC for the Academic Year 2017-18

Part – A

I. Details of the Institution

1.1	Name of the Institution	BHARATI VIDYAPEETH DEEMED TO BE UNIVERSITY
1.2	Address Line 1	BHARATI VIDYAPEETH DEEMED UNIVERSITY COLLEGE OF NURSING
	Address Line 2	BELPADA COMPLEX, SECTOR -7, OPPOSITE KHARGHAR STATION
	City/Town	KHARGHAR , NAVI MUMBAI
	State	MAHARASHTRA
	Pin Code	410206
	Institution e-mail address	principalbvnursing@gmail.co
	Contact Nos.	02227565956
	Name of the Head of the Institution:	Mrs. Vaishali Jadhav
	Tel. No. with STD Code:	02227565956
		9702005511

Mobile:

Name of the IQAC Co-ordinator:

Mrs. Sudershna Lal

Mobile:

9967076920

IQAC e-mail address:

principalbvnursing@gmail.com

1.3 **NAAC Track ID** (For ex. MHCogn 18879):

1.4 Website address:

<http://conmumbai.bharatvidya>

Web-link of the AQAR:

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1.5 Accreditation Details:

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	A	3.16	2011	2016
2	2 nd Cycle	A+	3.53	2017	2022
3	3 rd Cycle				

1.6 Date of Establishment of IQAC: DD/MM/YYYY

13/10/2010

1.7 AQAR for the year

2017-18

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC (*for example AQAR 2010-11 submitted to NAAC on 12-10-2011*)

- ## 1.9 Institutional Status

Regulatory Agency approved Institution Yes ☒ No ☐

Financial Status	Grant-in-aid	<input type="checkbox"/>	UGC 2(f)	<input type="checkbox"/>	UGC 12B	<input checked="" type="checkbox"/>
	Grant-in-aid + Self Financing	<input checked="" type="checkbox"/>	Totally Self-financing	<input type="checkbox"/>		

1.10 Type of Faculty/Programme

Others (Specify)	.
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1.11 Name of the Affiliating University (*for the Colleges*)

BHARATI VIDYAPEETH DEEMED TO
BE UNIVERSITY

1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. /University

University with Potential for Excellence

UGC-CPE

DST Star Scheme

UGC-CE

UGC-Special Assistance Programme

DST-FIST

UGC-Innovative PG programmes

Any other (*Specify*)

UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers

2.2 No. of Administrative/Technical staff

2.3 No. of students

2.4 No. of Management representatives

2.5 No. of Alumni

2.6 No. of any other stakeholder and

community representatives

2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts

01

2.9 Total No. of members

01

2.10 No. of IQAC meetings held

03

2.11 No. of meetings with various stakeholders: No.

01

Faculty

03

Non-Teaching Staff and Students

01

Alum

01

Oth

00

2.12 Has IQAC received any funding from UGC during the year?

Yes

No

If yes, mention the amount

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2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/Workshops/Symposia organized by the IQAC: Total Nos.

03

International

National

State

01

Institution Level

02

(ii) Themes

1. Seminar on "Legal aspect in emerging challenges in nursing practices" 06/01/2018
2. State level conference on "Disaster management" on 30/03/2018
3. Seminar on "Financial management" 11/04/2018

2.14 Significant Activities and contributions made by IQAC

- ❖ Implementation of ICT for academic management.
- ❖ Up gradation of library with University e library through ICT, subscription of e-books and latest edition books.
- ❖ Identification of our strengths and weakness of institute.
- ❖ Effective work shop on “Disaster Management- Nurses Role” state level.
- ❖ Gender sensitivity activities in the form of seminars organized on on “legal provision for women” on 22/12/2017, “menstrual hygiene and sanitary refill machine use me for girls” on 15/04/2018
- ❖ For quality sustenance introduced Curriculum feedback from faculty and students
- ❖ Initiated feedback for co curricular activities by students
- ❖ Initiated with online students feedback
- ❖ Guidance in planning coordination and monitoring of the educational input.
- ❖ Encouragement of the faculty members to pursue research in their respective field.
- ❖ Promotes the maximum utilization of library resources by students and use of e-book and make it easily accessible to the members of the college.

Implementation of innovative teaching methods in teaching learning process

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Particulars	Action plan
CRITERION – I CURRICULAR ASPECTS	
Knowledge enrichment practices	<ul style="list-style-type: none"> Continue with Knowledge enrichment practices as planned under academic plan for new academic year.
Feed back	<ul style="list-style-type: none"> Curriculum feedback in the form of Year wise course evaluation
CRITERION – II TEACHING, LEARNING AND EVALUATION	
Innovational teaching methods	<ul style="list-style-type: none"> As per plan Innovative Teaching and learning methods to be implemented subject wise and report to be submitted to the staff secretary
Innovational evaluation methods	<ul style="list-style-type: none"> Quiz as an innovative evaluation method planned
Video assisted teaching	<ul style="list-style-type: none"> Submission the Soft copy and plan as per the subjects to the IQAC Secretary.
Evaluation for specific posting	<ul style="list-style-type: none"> Plan for Posting wise evaluation to be submitted as per the

	clinical posting.
Active learning method	<ul style="list-style-type: none"> For weaker and advanced learners
Lab utilization plan	<ul style="list-style-type: none"> Labs utilization plan to be submitted by 25th June 2017.
Dietetic lab plan	<ul style="list-style-type: none"> Dietetic lab plan to be submitted to Nutrition lab in charge by 30/06/2017 Obstetrics 06/10/2017 Child Health Nursing 31/01/2018 Community Health nursing 06/10/2017 Medical Surgical Nursing 05/04/2018
Tutorial topic list	<ul style="list-style-type: none"> For difficult topics for Anatomy, Physiology, Biochemistry, Biophysics to and microbiology be planned by coordinators and submitted to IQAC Secretary
Use of labs	<ul style="list-style-type: none"> Plan for Lab registers and inventory to be regularly done with interval of 3 months
CRITERION – III RESEARCH, CONSULTANCY AND EXTENSION	
Research thrust areas	<ul style="list-style-type: none"> Quality of Nursing care in hospital and community Social acceptance for nursing profession Alternative Treatment and Therapies Communicable diseases like HIV/AIDS, Tuberculosis Mental and psychological disorders
Publication of research articles	<ul style="list-style-type: none"> Publication of research paper and review articles in national and international journal with peer review and high impact factor. For professors - 2 before December and 2 before May Asso. professors and Asst professors - 1 before December and 1 before May Clinical Instructors – 1 in a year
CRITERION – IV INFRASTRUCTURE AND LEARNING RESOURCES	
Updating of ICT portal	<ul style="list-style-type: none"> By....., Regular updating of notice Upload PPTs on ICT Portal for students reference Plan for free textbook on ICT portal by ICT in charge Plan for question paper upload on e-library services run by ICT in charge
Use of library	<ul style="list-style-type: none"> Optimum use of library Library hours to be added in timetable
Students sports scholarship	<ul style="list-style-type: none"> Motivated students to participate in inter college and state level competitions and informed that winners will be provided scholarship.
Library in charge	<ul style="list-style-type: none"> Requirements for the current year to be submitted by 20 Aug 2017
CRITERION – V STUDENT SUPPORT AND PROGRESSION	
Student support cell	<ul style="list-style-type: none"> Activities under student welfare committee, Student nurses association SNA College Week, NSS activities, Community extension

	activities, TNAI competitions, monitoring by anti ragging squad
Placement activities	<ul style="list-style-type: none"> Planned for Better industry options for the passing out batch according to market value
CRITERION – VI GOVERNANCE, LEADERSHIP AND MANAGEMENT	
Clinical register	<ul style="list-style-type: none"> All clinical register should be updated with topics date wise signed by teacher. Both planned and incidental teaching to be recorded. At the end of the every week submit to the curriculum committee in charge.
Answer key	<ul style="list-style-type: none"> Planned for Model answer key and question paper for the entire unit test to be ready one week before exam and submit it to the internal assessment in charge.
Question bank	<ul style="list-style-type: none"> Preparation of MCQ, SAQ and LAQ for third year BSc.
Journal club presentation	<ul style="list-style-type: none"> Presentation related to area of interest from syllabus distribution For one presentation – Timing 15-20 min. New textbook references, treatment modalities, Disease, research articles
Functional ICT portal	<ul style="list-style-type: none"> Planned for encouraging students for compulsory ICT Login for better updates Regular update of departmental plans on the portal are to be checked by ICT In charge ICT based teaching methods to be planned this year
Changes in the Curriculum	<ul style="list-style-type: none"> Follow up of institutional curriculum
CRITERION – VII INNOVATIONS AND BEST PRACTICES	
Best practices	<ul style="list-style-type: none"> Mentoring & counselling of students Students participation in academic management are the best practices that is planned to be continued for this academic year
Implementation of evidence based practice in pt care	<ul style="list-style-type: none"> e.g. Fever – hydrotherapy Newborn care - Nesting for thermoregulation Inflammation (edema /Swelling) – Cold application Breast engorgement – Cabbage therapy
Mentoring and counselling	<ul style="list-style-type: none"> Mentorship throughout course for academics and other student oriented problems
Active learning	<ul style="list-style-type: none"> Guidance throughout course

2.16 Whether the AQAR was placed in statutory body:

Yes ☒

No ☐

Management ☐

Syndicate ☐

Any other body ☐

Provide the details of the action taken

Part – B

Criterion – I

I. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	-	-	-	-
PG	-	-	-	-
UG	02	0	02	0
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	-	-	-
Others	-	-	-	-
Total	02	0	02	0
Interdisciplinary	0	0	0	0
Innovative	0	0	0	0

List of programmes offered should be enclosed as Annexure-II

- 1.2 (i) Flexibility of the Curriculum: CBCS / Core / Elective option/ Open options
(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	0
Trimester	0
Annual	02
<i>*Ph.D., PG courses in Medicine, Dentistry, Homoeopathy & Certificate courses are excluded.</i>	

Feedback from stakeholders* Alumni ☐ Parents ☐ Employers ☐ Students ☐
(On all aspects)

Mode of feedback : Online ☐ Manual ☐ Co-operating schools (for PEI) ☐

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
23	05	01	0	15

2.2 No. of permanent faculty with Ph.D.

Nil

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
01	01	01	01	00	00	04	04	06	06

2.4 No. of Guest and Visiting faculty and Temporary faculty

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13

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2.5 Faculty participation in conferences and symposia:

	Number of Faculty who attended at		
	International level	National level	State level
Attended Seminars/ Workshops	07	--	48
Presented papers	--	--	03
Resource Persons	--	07	05

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- Lab utilization plan for Nursing arts lab, MCH lab, Nutrition Lab, CHN lab, Preclinical Science lab is established.
- Implemented “dietetic” laboratory experience for all subjects such as Medical surgical Nursing, Child health, mental health, Community health nursing and midwifery.
- Nutrition lab manual, anatomy and physiology journal is prepared.
- Unit planning is made for the entire subject who includes knowledge enrichment practices, essential, desirable and less desirable topic distribution.
- Establishing the teaching plan for every subject well before the commencement of each course along with the course hand outs which are made available all students on the start of the academic year.
- Master rotation, micro rotation, time table, question papers, assignment requirement and formats are uploaded on ICT portal of the college.
- Teacher’s study materials, notes (soft copy-power point presentation) are shared with students through ICT portal.

2.7 Total No. of actual teaching days during this academic year

222

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

- 2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

03

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- 2.10 Average percentage of attendance of students

95 – 100%

- 2.11 Course/Programme wise distribution of pass percentage:

Results of final year examination for each course are as under.

Title of the Programme	Total No. of students appeared	Division					
		Dist. %	I %	II %	III %	* Pass %	Overall % of Passing
B.Sc. NURSING PROGRAMME	176	19.3%	60.2%	10.8%	8.5%	--	98.86%
P.B.B.Sc. NURSING PROGRAMME	17	35.2%	47.05%	5.88%	11.76%	--	100%
Total							

**For some course university does not award grades and simply declares result as pass.*

- 2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes :

Contribution and monitoring –

Academic calendar: is prepared by staff secretary at the beginning of the term, and approved for implementation in the College staff meeting. It is then approved by the Principal

Departmental academic calendar is prepared by each class coordinator of the batch and submitted for approval in curriculum committee meeting

Master Plan: A master plan is prepared which combines the activities of all the Nursing departments. This is chalked out in consultation with all the H.O.Ds. The Master Plan is reviewed by the academic committee and Principal.

Teaching plan- Master plan and subject-course plan & clinical rotation plan, plan to conduct practical laboratory experiences/exercises, teaching-learning methodologies are planned in the beginning of every year.

- Annual and monthly teaching plan is maintained by each Department.
- Innovative teaching plan is to be maintained by subject in charges and class coordinators
- Pre-clinical Lectures / Practicals are taken as per the syllabus in nursing Labs
- Clinical: Clinical postings, demonstrations, clinical rounds, Bed side clinics, case presentation, case study, tutorial as per the syllabus

Evaluation blue print:- At End of the term evaluation is done on theory and Practicals/Clinics as per the INC and University norms.

Evaluation through formats like -procedure evaluation, Cumulative clinical evaluation. Assignment evaluation.

Motivation through self-learning like topics/seminar presentations, field-visits to private & govt. sector hospitals, arrangement of guest lectures of experts on relevant topics from curriculum.

- Practical records carry marks in the university examinations.
- Every three month each department conducts unit test. Analysis and evaluation of the result of unit test is done. Slow and Advanced learners are identified.
- Tutorials are planned in the last college hour for weaker students by the coordinator
- Preliminary Examination is taken each year.

Course Plan: Each Coordinator submits the course plan for each subject to be taught by him/her well in advance before the commencement of the classes. The course plan includes total units, no. of classes required, recommended books etc.

Unit Plan: Each faculty member submits the unit plan for unit of the subject to be taught by him/her well in advance before the commencement of the classes. The unit plan consists of topics to be taught, no. of classes required to complete the unit, use of teaching learning methods.

Outpatient Teaching: Students are posted in the O.P.D of NMMC Hospital, Regional Mental Hospital, Thane, Wadia Paediatric Hospital, Parel, PHC in community . Teaching is implemented by clinical tutors in the clinics. Clinical posting schedule is prepared by the Clinical Instructor.

In-Patient Teaching: Students are posted in NMMC Hospital Vashi, Regional Mental Hospital Thane, TATA Cancer Hospital Parel, Wadia paediatric Hospital Parel, Hospital – ICU and Wards to gain exposure to In-patient setting. Students develop clinical skills under the guidance of teachers and are taught to prepare and to maintain nurses notes and nursing care plan, case study, case presentation which include patient demographic data, chief complains, subjective data, objective data, family history, past medical history investigation, nursing management, Health education

Clinical Teaching in other sites: All B.Sc. Nursing 4th year Internship students are posted in various Hospitals of Mumbai and Navi Mumbai

Teaching in the community: Students are extensively exposed to community based activity through the mechanism of rural community posting and NSS camps. During the community posting and NSS camps they undertake School health, participation in national health programmes through Pulse polio, TB, Malaria, AIDS etc., Health camps for assessment and treatment, Home visiting and Health activities.

Health activities such as Mass health education on hypertension, and diabetes, skit on alcoholism and malaria, health education on Tuberculosis, health exhibition on Family planning, antenatal care puppet show on personal hygiene were done. Two street plays on HIV/ AIDS and hypertension were carried out. Social activities like mass health education on substance abuse, Road safety, Rights of children and AIDS were done

Evaluation -

- Quarterly feedback is taken through meetings
- Blue print is prepared by each department for making question paper bank.
- Course evaluation by each student.
- Teacher feedback by the students online.
- Feed back by stake holders as parents, alumni, students
- Unit objectives and clinical area objectives are prepared
- SWOC analysis of each department is done at the end of year for a particular year
- Arranging seminars, guest lectures, monitoring the activities, feedback of activities by the students and staffs, motivating the faculty.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	00
UGC – Faculty Improvement Programme	---
HRD programmes	---
Orientation programmes	04
Faculty exchange programme	---
Staff training conducted by the university	02
Staff training conducted by other institutions	11
Summer / Winter schools, Workshops, etc.	38
Others	--

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	08	02	00	00
Technical Staff	00	00	00	00

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

Research promotion by IQAC

- IQAC inculcates research culture among Staff and students by motivating them to conduct the research. Provision of University financial assistance for the staff for conducting research is explained to the staff
- Seminar on manuscript writing was conducted for the faculty
- Separate budget is planned 50,000 /- for research funding.
- Faculties have undertaken projects in various fields. Monthly progress regarding personal research activities among the staff is enquired. 1 national and 13 international research articles are published by faculty.
- University provides incentives in salary provided to staff who successfully complete their Ph.D.
- Senior faculty has guided UG students group project (1)

3.2 Details regarding major projects **NA**

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

3.3 Details regarding minor projects **NA**

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

3.4 Details on research publications

	International	National	Others
Peer Review Journals	13	01	--
Non-Peer Review Journals	--	--	--
e-Journals	--	--	--
Conference proceedings	--	--	--

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations **NA**

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned (Rs. in Lakhs)	Received (Rs. in Lakhs)
Major projects				
Minor Projects				
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research				

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned (Rs. in Lakhs)	Received (Rs. in Lakhs)
projects <i>(other than compulsory by the University)</i>				
Any other(Specify)				
Total				

3.7 No. of books published i) With ISBN No. Chapters in Edited Books
ii) Without ISBN No. NA

3.8 No. of University Departments receiving funds from NA

UGC-SAP CAS DST-FIST
DPE DBT Scheme/funds

3.9 For colleges NA

Autonomy CPE DBT Star Scheme
INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy NA

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	--	--	01	01	01
Sponsoring agencies	--	--	MAHARASHTRA NURSING COUNCIL	BVDU,PUNE	COLLEGE OF NURSING,NAVI MUMBAI

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations: International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs: **NA**

From Funding agency

From Management of University/College

Total

3.16 No. of patents received this year **NA**

Type of Patent		Number
National	Applied	
	Granted	
International	Applied	
	Granted	
Commercialised	Applied	
	Granted	

3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year **NA**

Total	International	National	State	University	Dist	College

3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them **NA**

3.19 No. of Ph.D. awarded by faculty from the Institution **NA**

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones) **NA**

JRF

SRF

Project Fellows

Any other

3.21 No. of students Participated in NSS events:

University level	01	State level	--
National level	--	International level	--

3.22 No. of students participated in NCC events: **NA**

University level		State level	
National level		International level	

3.23 No. of Awards won in NSS:

University level	01	State level	--
National level	--	International level	--

3.24 No. of Awards won in NCC: **NA**

University level		State level	
National level		International level	

3.25 No. of Extension activities organized

University forum	--	College forum	13		
NCC	--	NSS	02	Any other	--

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- **HEALTH CAMP** on immunization, family planning & antenatal care on 05-10-2017 in Devale gaon, CBD Belapur
- Health camp & awareness programme on obesity on 22-11-2017 in Wavanje
- Health camp on Immunization on 02-01-2018 in Agroli CBD Belapur
- **STREET PLAY** on effects of alcoholism on 12-10-2017 in UPH Sambhaji Nagar, CBD Belapur
- Street play and mass education on malaria on 02-01-2018 in Wakadi gaon
- **PUPPET SHOW** on personal hygiene on 14-11-2017 in Wavanje chhatrapati maharaj school
- **DEMONSTRATION & EDUCATION** on nutritious diet for children under 5 on 21-11-2017 in Anganwadi, Wavanje village.

- Health exhibition on Family planning on 26-12-2-17 in Ramabai nagar, CBD Belapur
- **RALLY** on alcoholism on 24-01-2018 in Wakadi gaon

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Funds	Total
Campus area	13.75 Acres	-		-
Class rooms	06	-	Self finance	-
Laboratories	06	-	-	-
Seminar Halls	01	-	-	-
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	-	-	-	-
Value of the equipment purchased during the year (Rs. in Lakhs)	-	-	-	-
Others	-	-	-	-

4.2 Computerization of administration and library

Yes,

Administration department – Five computers with internet facility and printer, Fax machine and scanner facilities are available. Talley Accounts software is available.

The College is in the process of establishing an internet database of the college. Student's permanent record software is in the process

Library: Library is well equipped with 28 computers and printer and internet facility of width Speed 3mbps.

- The Library is automated through software: Library Management Software.
- WI -fi facility available in library.
- Bar coding/book classification system available in library.
- e-books facility available for faculty and students in library.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value (Rs.)	No.	Value (Rs.)	No.	Value (Rs.)
Text Books	2898	1,21,891	193	2,45,543	3401	3674344
Reference Books	12	12695	12	--	269	6
e-Books	-	-	-	-	10	59044
Journals	86	305717	15	375897	101	1999823
e-Journals	-	-	02	66705	02	66705
Digital Database	-	-	-	-	-	-
CD & Video	120	-	-	-	120	-
Others (specify)	-	-	-	-	-	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	14	-	-	-	-	5	11	-
Added	14	-	-	-	-	-	-	-
Total	28	-	-	-	-	5	11	-

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

ICT Training given for teachers by ICT in charge on usage of portal to save document on document management system and attendance management system for classess

4.6 Amount spent on maintenance in lakhs:

i. ICT	33848
ii. Campus Infrastructure and facilities	1021691
iii. Equipments	--
iv. Others	13686
Total :	1069225

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- **Program Counseling on admission:** The students and their parents are informed about the scope and opportunities open for them after completion of the course, duration of the course and the details of expenditure. Parents and students are informed about Payment of tuition fees can be done in two installments for student support.
- **Fee concession for students.** – Fee concession is extended to economically weaker students by the university.
- **Course orientation programme** at starting of course for new students.
- **Mentor- mentee system for Providing Guidance and Counselling Services:** Guidance and counselling services are provided to students for all academic related problems or any other oriented issues if student demand. Three regular counselling by respective mentors and whenever necessary extra counselling is done for students support.
- **Grievance redressed cell-** Any form of grievances are duly handled through personal mentors and brought /resolved through grievance redressed cell for students support
- **Anti-ragging cell.** – Information booklet regarding anti ragging act and legislation are provided for the students and parents. orientation on Anti- ragging act, Anti ragging cell , introduction committee members, mechanism of implementation of antiragging measures in case of any incident. Online registration of undertaking about antiragging id done and the reference number was sent to the university.
- **Sexual harassment redressal cell** – Information about sexual harassment act is introduced to all the students a seminar was attended by faculty incharge and member of anti -sexual harassment committee organized by university and students are provided with the provision of handling such issues if encountered through Anti-Sexual harassment committee.
- **Regular follow up of student's progress:** Regular follow up of students regarding their academic progress and absenteeism is identified ,enquired and guardians are informed.
- **Tutorials:** For the support of weaker students in internal academic performance extra tutorials for difficult subject is planned and given in last hour of college timing which is recorded in the regular
- **Conduction of programmes on Career Guidance:** The college organizes career guidance for all for the student studying in final year B. Sc. Nursing and post B Sc Nursing course students.
- **Medical assistance to students:** Our College has very special concern for the health and hygiene of the college students, staff and other members. medical Health check up including gynaecological examination for female students and performed investigations including blood test, urine and stool test and X-ray for 50 first year BSc Nursing students. For this the college organizes health check-up every year for the students. Proper arrangement of drinking water is present (aquagard) and sanitation facility is available. A first aid facility is also there for the treatment of sick.
- **Skill development (Spoken English, spoken Marathi, Computer literacy, etc.)** - Special classes are taken for communication skills in Marathi and English taking into considerations background of the students from different states. The curriculum offers 'Introduction to Computer' as one of the subjects to all the students taking admission in the first year.
- **Personality Development Programmes** - The college regularly conducts Personality Development Programmes which enhance their personality and communication skills of the participants. The college has organized a seminar by "Art of living" guest speaker Mr. Avinash, Ms Sarika to deliver lecture on personality development.

5.2 Efforts made by the institution for tracking the progression

- Conduct **periodic unit test** and **practical exam** for tracking the progression
- Students are provided the guidance and counselling services on one to one basis based on their performances organized by the college. The college compiles the student progress twice a year and communicates with the parents to help them understand their capabilities.
- Regular meetings of the Academic committee are held. Head of the Departments take care of day to day student support as and when needed.
- For weak students extra coaching classes are conducted.

5.3 (a) Total Number of students

Men	Prog	No	%	Prog	No	%	Women
	B.Sc.	60	32.79	B.Sc.	123	67.21	
	P.B.Bsc.	03	18.75	P.B.Bsc	13	81.25	

(b) No. of students outside the state

60

(c) No. of international students

Nil

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
145	21	04	16	Nil	186	164	16	06	13	Nil	199

Demand ratio - 98.52%

Dropout % - 1.48%

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

No. of students beneficiaries

--

5.5 No. of students qualified in these examinations **NA**

NET	---	SET/SLET	--	GATE	--	CAT	--
IAS/IPS	--	State PSC	--	UPSC	--	Others	--

5.6 Details of student counselling and career guidance

- Mentor- mentee concept is being introduced for regular students counselling and guidance minimum thrice in a year and whenever required.
- Each student (ward) when enrolled is assigned to one staff member (professor, reader or lecturer) and will remain unchanged for the entire course.
- The teacher shall act as mentor and undertake the responsibility of the academic as well as personal development of the student under his or her care.
- The students are encouraged to bring their problems to the concerned teacher where upon an attempt is made to solve the problem.
- A record is maintained according to the nature of the problems faced by the students and steps are taken to remedy the problem.
- Financial support is given to the needy students in form of free ship or concessional fee by university.
- Students are helped to get scholarships from Government, NGOs & other institutions.

No. of students benefitted

199

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
02			
<ul style="list-style-type: none"> • Apollo Hospital, Seawoods • CEDP,NSIC Training CWP pvt Limited, Thane 	39+5 39+5	12+1 00	39

5.8 Details of gender sensitization programmes

- Sessions organized on legal provision for women on 22/12/2017 for students under gender sensitization
- A session on menstrual hygiene and sanitary machine for girls 15/04/2018

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount (Rs.)
Financial support from institution	-	-
Financial support from government	04	25000 x 4 = 100000
Financial support from other sources	-	-
Number of students who received International/ National recognitions	-	-

5.12 No. of social initiatives undertaken by the students - 09

- Tree plantation
- Flash mob on world AIDS day
- Health Exhibition and street play
- Creating awareness on Global Warming through competitions “Best out of Waste”
- Street play and rally on alcoholism, female foeticide
- Pulse Polio Programme
- Environmental Sanitation And Shramadhan
- Cleanliness drive
- Health camp on antenatal care. immunization

5.13 Major grievances of students (if any) redressed:

Nil

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision statement of the College of Nursing Navi Mumbai

“Aspire to be model of excellence through dynamic programme, innovative practise and research.”

Mission statement of the college

- ⦿ Prepare a competent professional nurse to meet the global health care needs.
- ⦿ To ensure quality education through quality nursing care and humanitarian values.
- ⦿ Achieve students focused environment that includes spirit of inquiry creativity and promote extensive use of ICT.
- ⦿ Develop student’s leaders through community oriented health care practices.
- ⦿ Practice professionalism through dynamic education
- ⦿ Develop collaboration with national international health care agencies to connect the stakeholders in achieving the health goals of society.
- ⦿ To promote quality research in diverse areas of development and engage in application of knowledge for community development;

6.2 Does the Institution has a management Information System

- Pure Study Software for academic administration system was started but as closed down by university
- Computerized academic administrative records, reports maintained,
- Data management system under ICT started
- Alumni portal is maintained.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

- Institutional level the curriculum is organised so to enable to develop the competency & enriched by quality enhanced activities.
- Syllabus in divided into most essential, desirable and less desirable topics.
- Two days orientation programme is conducted for newly admitted students. & newly appointed faculty.
- However every department has its own academic calendar to run and complete the syllabus.

6.3.2 Teaching and Learning

- Coordinators, HOD, and Faculties of each department meet at the beginning of each academic session for term-wise allocation of syllabus assignments, contents, fix dates for the tests and prepare the academic calendar of that batch.
- Innovative teaching learning practices QUIZ, Trivia, etc. are implemented.
- Knowledge enrichment topics of each subject are planned and implemented.
- Education methods are inculcated in teaching learning process enhance the learning environment eg: Video assisted teaching method, Self-directed learning method, Field visits.
- Technology enabled Teaching Learning process practised in college. LCD projectors and overhead projectors are used for teaching regularly
- The department organize students' seminars, quiz contests, symposium, panel discussion.

6.3.6 Human Resource Management

- 6 faculty members were selected and appointed in place of faculty members who left the institute during the year.
- Faculty recruited as per the norms and requirement
- Orientation to new faculty given.
- Seminar conferences organized.(staff development programme)
- Deputation for higher education
- Funds facility from university to conduct research.
- T.A. & D.A. for presentation of papers/articles.

6.3.7 Faculty and Staff recruitment

- Faculty and staff recruitments are done as per the rules and regulations of the Bharati Vidyapeeth Deemed University and INC norms & UGC regulations.

6.3.8 Industry Interaction / Collaboration

- NMMC hospital Vashi,
- NMMC hospital Nerul
- NMMC Hospital , Airoli
- Wadia children & maternity hospital,
- Regional mental hospital, Thane
- Tata Memorial Centre , Parel

- Kolekar Hospital, Chembur
- KEM Hospital, Parel
- Disaster Management unit BMC, Parel
- ICDS Unit Maharashtra , Government of India

6.3.9 Admission of Students

Admission of students are made as per INC and University norms

6.4 Welfare schemes for

Teaching	Gratuity, Staff quarters ,Maternity leave, free medical facility
Non-teaching	Quarters, PF, Employee welfare fund, free medical facility,
Students	Fee on installment, train ticket concession, fee concession

6.5 Total corpus fund generated - None

Nil

6.6 Whether annual financial audit has been done Yes

√

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	-	-	-	-
Administrative	Yes	Dudhedia and Co.	Yes	Bharati Bhavan, Pune

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes

Yes

√

No

For PG Programmes

Yes

No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

- Examinations are conducted as per the University norms
- Availability of online Hall tickets at the office
- Submission of online examination form
- Conducted Open book test by college

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

6.11 Activities and support from the Alumni Association

- Alumni meeting every year
- Alumnus were contacted for suggestions and feedback
- A portal for alumni association with account of alumni members.
- One alumina is member of IQAC team.

6.12 Activities and support from the Parent – Teacher Association

- Orientation programme to parents of newly admitted students is organized including the counselling session
- Parent- Teacher Association is formed, the meetings were conducted from time to time to discuss the students' performance in theory, clinical, attendance and other extracurricular activities every month and whenever necessary.
- Class coordinators inform the parents about the progress of their children quarterly in each academic year in written and discuss the issue in person.
- Parents are always welcomed to discuss any problems of their children with teachers and principal.
- Parents are called by the college authority for the students with less attendance, any misconduct in discipline, rules and regulation of the college.

6.13 Development programme for support staff

- Staff quarters, Bank loan facility from Bharati Bank
- Yearly picnic
- Faculty development programme eg. Disaster management on 7/10/2017, Financial management on 11/04/2018
- Participations in various conferences/workshops and trainings.
- Involvement of staff in cultural programmes and recreational activities

6.14 Initiatives taken by the institution to make the campus eco-friendly

- Tree plantation in campus
- Indoor tree plantation
- Conducted a project on “Best out of waste” for awareness for Eco friendly environment
- Celebration of World Environment Day, National Pollution Prevention Day
- Proper disposal of garbage is done.
- Classroom cleanliness is maintained.
- Campus declared no smoking zone.
- Regular testing of drinking water and quality of canteen food done.

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- ✓ Received Permission for the MSC nursing programme by Indian Nursing Council and Proposal is accepted by Maharashtra nursing council.
- ✓ Specialty subject wise dietetic- labs are initiated.
Dietetic lab – The students had prepared therapeutic diet in groups under the guidance of teacher and presented. The topics were given under specialty nursing subjects.
 - Obstetrics 06/10/2017
 - Child Health Nursing 31/01/2018
 - Community Health nursing 06/10/2017
 - Medical Surgical Nursing 05/04/2018
- ✓ Mentor- mentee system is continued
- ✓ ICT portal for e-learning – All batches coordinator have uploaded their departmental planning on the ICT portal , Document management system is been introduced for keeping the documents related to department.
- ✓ Answer key - Model answer key and question paper for all the unit test is made ready
- ✓ New innovative teaching methods implemented e.g. Quiz, Trivia, concept mapping etc.
- ✓ Finishing school activities are initiated for BSc Nursing internship students on disaster management at Disaster management cell BMC, Parel.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

Particulars	Action plan
CRITERION – I CURRICULAR ASPECTS	
Knowledge enrichment practices	<ul style="list-style-type: none"> Continue with Knowledge enrichment practices as planned under academic plan for new academic year.
Feed back	<ul style="list-style-type: none"> Curriculum feedback in the form of Year wise course evaluation
CRITERION – II TEACHING, LEARNING AND EVALUATION	
Innovational teaching methods	<ul style="list-style-type: none"> Innovative Teaching and learning methods implemented subject wise and report submitted to the staff secretary.
Innovational evaluation methods	<ul style="list-style-type: none"> Quiz as an innovative evaluation method conducted
Video assisted teaching	<ul style="list-style-type: none"> Submission of the Soft copy as per the subjects to the IQAC Secretary done
Evaluation for specific posting	<ul style="list-style-type: none"> Posting wise evaluation done submitted as per the clinical posting.
Active learning method	<ul style="list-style-type: none"> For weaker and advanced learners
Lab utilization plan	<ul style="list-style-type: none"> Labs utilization plan submitted by 25th june 2017.
Dietetic lab plan	<ul style="list-style-type: none"> Dietetic lab plan submitted to Nutrition lab in charge by 30/06/2017 Obstetrics 06/10/2017 Child Health Nursing 31/01/2018 Community Health nursing 06/10/2017 Medical Surgical Nursing 05/04/2018
Tutorial topic list	<ul style="list-style-type: none"> For difficult topics for Anatomy, Physiology, Biochemistry, Biophysics to and microbiology planned by coordinators and submitted to IQAC Secretary
Use of labs	<ul style="list-style-type: none"> Plan for Lab registers and inventory regularly done with interval of 3 months
CRITERION – III RESEARCH, CONSULTANCY AND EXTENSION	
Research Publication	<ul style="list-style-type: none"> 13 research articles are published in international journals such as International Journal of Nursing Research (IJNR), International research journal of natural and applied sciences (IRJNAS) ISSN(2349-4077, impact factor 7.5) , International Journal Nursing and Medical Investigation, Innovational Journal of Nursing and Healthcare (IJNH). IJNH has an impact factor 0.6 01research articles are published in national journals such as Indian Journal of Nursing Sciences, July-September 2017 volume 2 Issue 3, Page No 82-86 Indian Journal of nursing

	sciences
Seminars / Workshops	<ul style="list-style-type: none"> • Seminar on “Legal aspect in emerging challenges in nursing practices” 06/01/2018. • One faculty presented poster on “ stressors and coping strategies adapted by HIV Positive people” in national conference at College of Nursing Panchagani.
Resource person and speakers	<ul style="list-style-type: none"> • 5 Faculty went as resource person , speaker in training of trainers organized by ICDS Govt of India, workshops and conference.
Faculty Enrolment in PhD	<ul style="list-style-type: none"> • Total 6 Faculty have enrolled for PhD this year
CRITERION – IV INFRASTRUCTURE AND LEARNING RESOURCES	
Updating of ICT portal	<ul style="list-style-type: none"> • Upload PPTs on ICT Portal for students reference • Plan for free textbook on ICT portal by ICT in charge • Plan for question paper upload on e-library services run ICT by ICT in charge.
Use of library	<ul style="list-style-type: none"> • Optimum use of library • Library hours added in timetable
Students sports scholarship	<ul style="list-style-type: none"> • Motivated students to participate in inter college and state level competitions and informed that winners provided scholarship.
Library in charge	<ul style="list-style-type: none"> • Requirements for the current year submitted by 20 Aug 2017
CRITERION – V STUDENT SUPPORT AND PROGRESSION	
Student support cell	<ul style="list-style-type: none"> • Activities under student welfare committee , Student nurses association SNA • Cultural week “Roll camera action”1 to 6/12/2017, NSS camp is been organised for 1 week 22 to 28/01/2018, Community extension activities, TNAI competitions, monitoring by anti ragging squad
Placement activities	<ul style="list-style-type: none"> • Better industry options for the passing out batch according to market value done with Apollo Hospital students were interviewed and selected.
CRITERION – VI GOVERNANCE, LEADERSHIP AND MANAGEMENT	
Clinical register	<ul style="list-style-type: none"> • All clinical register updated with topics date wise signed by teacher. • Both planned and incidental teaching recorded. • At the end of the every week submitted to the curriculum committee in charge.
Answer key	<ul style="list-style-type: none"> • Model answer key and question paper for the entire unit test to be ready one week before exam and submit it to the internal assessment in charge.
Question bank	<ul style="list-style-type: none"> • Preparation of MCQ, SAQ and LAQ for third year BSc.
Journal club presentation	<ul style="list-style-type: none"> • Presentation related to area of interest from syllabus

	distribution <ul style="list-style-type: none"> For one presentation – Timing 15-20 min. New textbook references, treatment modalities, Disease, research articles
Functional ICT portal	<ul style="list-style-type: none"> Students compulsorily Login ICT for better updates Regular update of departmental plans on the portal are checked by ICT In charge ICT based teaching methods adopted
Changes in the Curriculum	<ul style="list-style-type: none"> Follow up of institutional curriculum
CRITERION – VII	INNOVATIONS AND BEST PRACTICES
Best practices	<ul style="list-style-type: none"> Mentoring & counselling of students Students participation in academic management are the best practices
Implementation of evidence based practice in pt care	<ul style="list-style-type: none"> e.g. Fever – hydrotherapy Newborn care - Nesting for thermoregulation Inflammation (edema /Swelling) – Cold application Breast engorgement – Cabbage therapy
Mentoring and counselling	<ul style="list-style-type: none"> Mentorship throughout course for academics and other student oriented problems
Active learning	<ul style="list-style-type: none"> Guidance throughout course

7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)

MENTORING & COUNSELLING OF STUDENTS

STUDENTS IN PARTICIPATION ACADEMIC MANAGEMENT

***Details of Best Practices should be enclosed at Annexure-IV.**

7.4 Contribution to environmental awareness / protection

7.5 Whether environmental audit was conducted? Yes No

v

7.6 Any other relevant information the institution wishes to add. (for example SWOC Analysis)

Strength

- Bharati Vidyapeeth Brand
- Strong physical infrastructure
- Qualified & committed staff
- Innovative teaching methods
- Rich clinical experience
- Congenial academic environment
- Strong co curricular activities planned
- ICT use
- Full Admission

Weakness

- Frequent staff turnover
- Far distance clinical area

Opportunities

- Collaboration with corporate hospitals
- Start New Programme M.Sc. Nursing
- Certificate course during internship
- Research publication & Papers
- Market sharing with competent institutes
- To meet upcoming professional challenges

Challenges

- Changing students expectations of academics (P.B.B.Sc Nursing)
- Higher expectations related to soft skills in profession

8. Plans of institution for next year

- Develop **quality assurance strategy**.
- Plan and start **project for internship** students.
- Plan **for coaching classes** for national international placement/academic exam.
- Make **YOGA** practices as inclusive practices in the curriculum.
- Strengthen **curriculum** implementation activities.
- Continue soft skill development activities for all students.
- Conduct **induction training** on curriculum and teaching learning, and quality education
- Conduct '**minor research project**' at the institute level.
- Strengthen student's friendly **ICT environment**.
- Continue development **of mentoring skill of faculty**. Collaborate with new areas/ health care agencies to provide advance knowledge and practices to M.Sc. students
- Plan and conduct **community extension activities** for deprived nearby community.
- Plan to increase PB B.Sc.(n) **admissions**.
- **Increase** enrolment of faculty for **Phd**.
- Increase **Research publications, presentations**.
- Conduct **Alumni activities**.

Name :

Name :

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

_____ *** _____