

Part I (19)
Addition
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**UNIVERSITY OF MUMBAI QUALITY ASSURANCE CELL
(UMQAC)
(ACADEMIC AUDIT INSTITUTION INPUT)**

(Kindly handover this document after filling up to the Peer Team on arrival)

YEAR: 2015-16

Name of college: - VPM's B.N. Bandodkar college of Science

Visit Date: - 19/06/2015

Staff data for 2014-15

Number of Full Time Teachers: Permanent - 42, Temporary - 36

Number of Teachers: Part Time-Nil - CHB 04 Visiting Faculty -07

Number of Courses: Graduate Degree - 13 PG Degree - 15 Diploma Certificate-

COLLEGE PERCEPTION ON KEY ASPECTS
(Restrict to 5 bullet points under each aspect)

Sr. No.	Observation on Key Aspects:-	
1)	Academic Management	<ul style="list-style-type: none">➤ Calendar is prepared in advance and tries to follow strictly.➤ Special diaries are designed for teachers and teachers maintain them.➤ Teachers are involved in University activities.➤ Teachers are encouraged to participate in workshops/seminars/conferences➤ Allocation of PRN to students and its use for examination, attendance, library books issue.
2)	Administration & Management (Supporting Academics)	<ul style="list-style-type: none">➤ Visionary and supportive management, Dynamic leadership and participative administration.➤ Various committees are constituted to conduct different extracurricular and co curricular activities.➤ Transparent and democratic decision making process.➤ Open door policy for stake holders.➤ Training programmes for non teaching staff, encouragement given to non teaching staff for further studies.
3)	Academic Practices	<ul style="list-style-type: none">➤ Notes, Question bank and notes are made available on Digital Repository.➤ Every year one National level conference along with two preparatory workshops is conducted.

		<ul style="list-style-type: none"> ➤ Research projects which are funded by UGC/ University of Mumbai / NGO/Industry are undertaken. Many teachers are involved in research activities. Students are encouraged to do mini research projects. ➤ Remedial and bridge lectures are conducted. ➤ Teaching plan is prepared by all teachers and monitored by HOD.
4)	Infrastructure, Financial & Support Facilities For Academic Activities	<ul style="list-style-type: none"> ➤ Spacious, eco- friendly campus, Wi-Fi campus, free internet facility to all students and staff. ➤ Well equipped laboratories, ➤ Issue of smart card to all students and staff and is used for campus entry, entry in the library. ➤ Free yoga training classes, full time counsellor ➤ Free access to Journals and databases, Digital Repository, book-bank facility for needy and meritorious students
5)	Institutional Social Responsibility (ISR)	<ul style="list-style-type: none"> ➤ Army and Navy of NCC are available. ➤ Two NSS units are functional through various activities like tree plantation, blood donation, road safety awareness are conducted. ➤ Awareness programmes are conducted through WDC, DLLE and Jagar Janivancha. ➤ Interaction with school children through college school complex and departmental activities. ➤ Solid waste management, bio-composting practices and guidance.
6)	Functioning of IQAC	<ul style="list-style-type: none"> ➤ IQAC is active and functional as per the guidelines given by NAAC. ➤ Yearly plan of all activities is prepared and monitored. ➤ Online feedback is taken about individual teachers and services offered by admin office, departmental non teaching staff, Library facilities and gymkhana facilities. Data is analysed and used for improvement. ➤ Students Satisfaction Index is calculated. ➤ Yearly departmental Audit is conducted and report is submitted to Principal.

M. J. J. J.
17.6.15

Signature of the Head of the Institution

With Date & Seal **Principal**

V.P.M.'s

B.N. Bandodkar College of Science
Thane (W.)



**UNIVERSITY OF MUMBAI QUALITY ASSURANCE CELL
(UMQAC)
ACADEMIC AUDIT REPORT**

YEAR: June 2015

Name of college: - V.P.M's B. N. Bandodkar College of Science, Thane

Visit Date: - 17/06/2015

Number of Full Time Teachers: Permanent- 42 Temporary- 36

Number of Teachers: Part Time- Nil Visiting Faculty- 07 CHB - 4

Number of Courses: Graduate Degree- 13 PG Degree- 15 Diploma Certificate-

PEER TEAM REPORT (Restricted to 5 bullet points under each aspect)		
Sr. No.	Observation on Key Aspects:-	
1)	Academic Management	<ul style="list-style-type: none"> ➤ Active Leadership – Teaching Learning process effective ➤ IQAC active but needs professional practices to follow ➤ Academic Calendar followed ➤ Academic Discipline satisfactory
2)	Administration & Management (Supporting Academics)	<ul style="list-style-type: none"> ➤ Management is very supportive ➤ Use of ICT effective (PRN) ➤ Library is computerized and Networked with other Libraries in campus ➤ Wi-fi in place.
3)	Academic Practices	<ul style="list-style-type: none"> ➤ Remedial classes are taken. ➤ Value added courses are taught (Add on courses) ➤ Students feedback taken*/ corrective measures follow up in place ➤ College results are above University results ➤ Reasonable funding received from UGC / DST FIST / MU
4)	Infrastructure, Financial & Support Facilities For Academic Activities	<ul style="list-style-type: none"> ➤ Spacious Campus ➤ Science college is separate with individual identity ➤ Classrooms / Labs are satisfactory ➤ Fibre optic Networking in place

M. Kulkarni
17/6

	Institutional Social Responsibility (ISR)	<ul style="list-style-type: none"> ➤ NCC / Social Responsibility / Earn & Learn system appreciable ➤ EVS active Solid Waste Management ➤ Interaction with school children concern for Environment through EVS & NSS ➤ Yoga classes effective
6)	Functioning of IQAC	<ul style="list-style-type: none"> ➤ IQAC Leadership satisfactory ➤ More clarity with performance evaluation needed in presentations ➤ Yearly Departmental audit is good practice

OVERALL ANALYSIS

(Restricted to 4 bullet points under each aspect)

Sr. No	Observation on Key Aspects:-	
1)	Institutional Strengths	<ul style="list-style-type: none"> ➤ NAAC A grade / University Award are plus points ➤ Zoology / Chemistry / Environmental Science / I.T Departments have good potential for growth ➤ Yoga centre activities are useful for students ➤ Extra lectures / Seminars / Clubs activities are effective / useful for students ➤ Proper utilization of funds
2)	Institutional Weaknesses	<ul style="list-style-type: none"> ➤ Cleanliness of Labs / Toilets to be taken care of ➤ Sponsored / Applied Research activity to be strengthened ➤ Placement needs to be improved across all disciplines
3)	Institutional Challenges	<ul style="list-style-type: none"> ➤ Students Quality / Input ➤ Overall research output needs further improvement ➤ Teachers / students need to be motivated ➤ Organise Teachers Training program ➤ Depute Teachers to National Labs / Institutes
4)	Institutional Opportunities	<ul style="list-style-type: none"> ➤ Basic Science Education needs to be improved for future ➤ Given Autonomy college can take up challenges to provide Quality science education at UG / PG level
5)	Recommendations (Not More Than 10)	<p>1. Vital :</p> <ul style="list-style-type: none"> ➤ Improve performance in University Exam ➤ Interdisciplinary Courses / Research / Studies to be taken up ➤ Interaction / Collaboration with National Research Labs needs to be improved ➤ Industry exposure required for IT / Biotechnology faculty ➤ Space / Infrastructure planning to be reviewed <p>2. Essential :</p> <ul style="list-style-type: none"> ➤ Gym instructor to be appointed

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		3. Desirable : <ul style="list-style-type: none"> ➤ Placement officer to be recruited ➤ Promotional opportunities for unaided course faculty to be formulated
ROLES AND DUTIES (Optional for the Peer Team as per its discretion)		
Sr. No	Observation on Key Aspects:-	
1)	State Government	➤
2)	University	<ul style="list-style-type: none"> ➤ Academic Collaboration needs to be improved / activated ➤ Joint projects with faculty of Institutions / University & Campus faculty can be initiated ➤ Provide enough fund for thrust areas in select fields
3)	College :	
	i. Management	<ul style="list-style-type: none"> ➤ Combined potential of all group Institutions need to be identified ➤ Quality policy to be properly designed at group level and implement effectively
	ii. Academia	➤
	iii. Students	➤ Alumni association need to be strengthened
	iv. Other Stake Holders	➤
Name & Signature of Mumbai University AA PT Member With Date:		
I. Chairperson: <i>V. M. Pandharipate</i> (V. M. Pandharipate) 12/6		
II. Member Co-ordinator: <i>M. A. H. K. S.</i> (M. A. H. K. S.)		
III. Member: <i>B. S. P.</i> (B. S. P.) 12/6/15		
		Signature of the Head of the Institution With Date & Seal

Note: (1) The Peer Team to validate the claims of the Institution based on Part – I of the Information supplied by the Institution, Academic Audit Report and Interactions in the Institutions.

(2) Part – I, Part – II and Part – III to be submitted to APD/UMQAC.

UNIVERSITY OF MUMBAI QUALITY ASSURANCE CELL
(UMQAC)

ACADEMIC AUDIT REPORT

(Not to be shared with the Institution)

YEAR: ... June 2015

Name of college: - B N Bandekar College of Science Thane

Visit Date: - 17.6.15

PEER TEAM COMMENT ON GRANTING OF AUTONOMY TO THE INSTITUTION:-

Considering the history & potential of the College, it can be considered for granting autonomy.

Name & Signature of Mumbai University AA PT Member With Date:

I. Chairperson:

Prof V. M. Pandharepande V. M. Pandharepande

II. Member Co-ordinator:

(MADHUKAR B.S.)

III. Member:

(BINA PUNJABI)
17/06/15

PS: Kindly scan and mail it to: umqac@mu.ac.in

OR

Post it to: University of Mumbai Quality Control Cell,
Dr. Shankar Dayal Sharma Bhavan,
Room No.210, 2nd floor, Vidyanagari,
Kalina Campus, Santacruz (East),
Mumbai - 400 098.