Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**GOKHALE EDUCATION SOCIETYS N B MEHTA VALWADA SCIENCE COLLEGE BORDI**
Name of the head of the Institution	**Anjali Satish Kulkarni**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**2528-254357**
Mobile no.	**9130904357**
Registered Email	**nbmbordioffice@gmail.com**
Alternate Email	**princikulkarni@rediffmail.com**
Address	**ACHARYA BHISE VIDYANAGAR**
City/Town	**Bordi,Tal-Dahanu,Dist-Palghar**
State/UT	**Maharashtra**
Pincode	**401701**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**state**
Name of the IQAC co-ordinator/Director	**Dr.KirtiKumar B. Patel**
Phone no/Alternate Phone no.	**02528254535**
Mobile no.	**9510110128**
Registered Email	**naacnbm3@gmail.com**
Alternate Email	**kirtinsk@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://nbmbordicollege.com/NAACFiles/NAAC%20AQAR_2017-18.pdf

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	http://nbmbordicollege.com/NAACFiles/Academic%20Calender%202018-19.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity Period From	Period To
1	**C++**	**67**	**2004**	**16-Feb-2004**	**07-Jan-2011**
2	**B**	**2.37**	**2011**	**08-Jan-2011**	**15-Aug-2018**
3	**B**	**2.33**	**2018**	**16-Aug-2018**	**15-Aug-2023**

6. Date of Establishment of IQAC	**22-Mar-2004**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
CAS Workshop	08-Dec-2018 1	46
RSC Sponsored Workshop	04-Oct-2018 2	125
Workshop on Molecular Biology	23-Jun-2018 1	30
[View File](#)		

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

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Department of Chemistry	Workshop	Royal Society of Chemistry	2018 2	53364
Dr. T. N. Ghorude	Minor Research Project	University of Mumbai	2018 365	60000
[View File](#)				

9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	[View File](#)
10. Number of IQAC meetings held during the year :	**4**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	[View File](#)
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

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

1. Arranged CAS Workshop as per new Guidelines of the UGC in collaboration with University of Mumbai 2. CAS promotions of FIVE faculty members was completed during the year. 3. Students were oriented towards research through Workshop on Molecular Biology by Prof. Roop Mallik and his colleagues from TIFR, Mumbai 4. National Workshop on Stereochemistry and Spectroscopy for post graduate students and Teachers of Chemistry 5. Arranged National Level Aptitude Test CONTECH

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

Plan of Action	Achivements/Outcomes
No Data Entered/Not Applicable!!!	

14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
College Development Committee	**23-Oct-2019**

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	**Yes**
Date of Visit	**22-Jun-2018**
16. Whether institutional data submitted to AISHE:	**Yes**
Year of Submission	**2018**
Date of Submission	**28-Dec-2018**
17. Does the Institution have Management Information System ?	**No**

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

Every teacher is asked to write a diary which includes the planning of the curriculum and actual execution of curriculum. The planning is given at the beginning of semester/year and the details of the work done help to substantiate the plan. This also takes care of completing the syllabus on time. The diary is checked by concerned HOD followed by Principal at least twice in a year. In case of leave the class is taken by another colleague in the department. The loss of lectures is compensated by taking extra lectures on Sundays and other holidays. Its record is maintained in teacher's diary and attendance sheet. Academic calendar is prepared by IQAC and various activities such as guest lectures, celebration of various National/International days

Sports and Cultural events and holidays are planned. The work is distributed equally among all colleagues in the department. There are sufficient laboratories, classrooms and seminar hall for effective curriculum delivery. Proper timing of lectures, practicals and tutorials is managed by well set time table. Feedback is taken department wise and result of student's examination is also analyzed and result analysis is also printed in college magazine every year. Dr. T. N. Ghorude served as BOS member of Physics and Dr. K. B. Patel served as a member for revised syllabus committee for TYBSc, MSc II in the Chemistry subject. Dr. P. K. Gogari authored a book name Horticulture is published by International E-Publication. He has also written one chapter in the book entitled "Plant and Animal Diversity Research". Department of Chemistry has organized a workshop in collaboration with Royal society of Chemistry on 5th and 6th October 2018 to enrich MSC Chemistry students on the topics Spectroscopy and Stereochemistry.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
No Data Entered/Not Applicable !!!					

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BSc	General BSc	31/08/2018
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
No Data Entered/Not Applicable !!!		

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
No Data Entered/Not Applicable !!!		

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Information and Communications Technology	04/06/2018	8
Food Processing and Preservation	04/06/2018	37
No file uploaded.		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
No Data Entered/Not Applicable !!!		
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1.4 – Feedback System	

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
Alumni	No
Parents	No

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
Feedback is taken randomly from various classes and is analyzed. From the analysis, the good points and drawback s are understood and which is informed to the respective teachers. Many time students also give some suggestions or the complaint which is forwarded to the Principal and Vice Principal. This help to rectify the limitations. From the analysis of previous feedback forms from science faculty, we came to know about the requirements of students. Students from masters had demanded few more reference books in the library. Students had also demanded one or more computers in library. Reshuffling of commerce faculty timings is demanded by students. Following were the suggestions by faculty and students. Sr. No Suggestion Action taken 1 Requirement of commerce books Fulfilled 2 Requirement of science reference books Fulfilled 3 Reshuffling of Commerce Timings Fulfilled 4 Increase of no of computers in library Fulfilled 5 Requirement of duplicate service books for staff Fulfilled 6 Requirement of Ice Crusher machine in the Chemistry laboratory Fulfilled

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
No Data Entered/Not Applicable !!!				
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	1194	175	20	0	38

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Toolsand resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used

58	16	3	3	0	4

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Students mentoring is available in selected courses such as Chemistry, Biotechnology and Commerce. This will gradually be extended for entire student community. Two tribal students of T.Y. Biotechnology, Mr. Ajay Vedga and Mr. Sachin Mor were having some difficulties in their studies . Extra efforts were taken by the staff members to explain them the difficult topics which helped them in successfully completing their graduation. Ms. Sakshi Todi of Fy. Biotechnology was having Financial problems. With proper guidance and recommendations of the Department , she was able to get financial aid for her studies. Students are informed and encouraged to appear for various exams like SET. NET,JNU, JAM MPSC, and UPSC. Extra coaching is given to the willing candidates by the staff members. Special reference books are purchased. Department of Biotechnology has a collection of some reference books in the department which students can use for their studies.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1369	58	1:23.6

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
59	58	1	13	13

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr. Tatyarao N. Ghorude	Vice Principal	Lifetime Education Achievement Award

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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
		No Data Entered/Not Applicable !!!		

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

A bridge course of 15 lectures is arranged for the non maths students for completing their eligibility for admission in Biotechnology Course. This course is arranged by department of Mathematics as per the University guidelines without any extra monetary burden on the students. After completion of the course, students are evaluated on the basis of written test and results are sent to the University. Periodical tests are taken by some departments. Department of Biotechnology, Computer science and Information Technology conduct internal tests for F.Y. and S.Y. students. Seminars are taken for Msc. Courses. In Foundation Course, students are asked to present their projects.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The College plans and organizes teaching, learning and evaluation schedules by providing Academic Calendar. All teaching staff members are asked to write down their teaching plan in accordance with this calendar in their individual diaries. The diaries are checked by Head of the Department and Principal on regular basis to ensure implementation of the same. Schedule of the exam for F.Y. and S.Y.B.Sc./B.Com, T.Y.B.Sc./B.Com and Msc./ M.Com is given by the University. Due to Lok Sabha elections in April/May , exams were postponed.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

http://nbmbordicollege.com/NAACFiles/PSO's CO's Overall.pdf

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
No Data Entered/Not Applicable !!!					
View File					

2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

http://nbmbordicollege.com/NAACFiles/College_SSS.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Minor Projects	365	University of Mumbai	60000	24000
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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
No Data Entered/Not Applicable !!!		

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
No Data Entered/Not Applicable !!!				
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					
No file uploaded.					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
No Data Entered/Not Applicable !!!		

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Department of Physics	1
Department of Chemistry	1

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
No Data Entered/Not Applicable !!!			
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Botany	1
Botany	1
View File	

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
No Data Entered/Not Applicable !!!						
View File						

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
No Data Entered/Not Applicable !!!						
View File						

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
No Data Entered/Not Applicable !!!				
View File				

3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
No Data Entered/Not Applicable !!!			
View File			

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
No Data Entered/Not Applicable !!!			
View File			

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
No Data Entered/Not Applicable !!!				
View File				

3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
No Data Entered/Not Applicable !!!			
View File			

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
No Data Entered/Not Applicable !!!					
View File					

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
No Data Entered/Not Applicable !!!			
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
76.46	112.04

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Newly Added
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Newly Added
Seminar halls with ICT facilities	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
SOUL 2.0	Partially	MSSQL and MySQL	2015

4.2.2 – Library Services

Library Service Type	Existing	Newly Added	Total
No Data Entered/Not Applicable !!!			
View File			

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platformon which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MGBPS)	Others
Existing	54	4	45	1	0	6	16	45	0
Added	0	0	0	0	0	0	0	0	0

Total	54	4	45	1	0	6	16	45	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

45 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
No Data Entered/Not Applicable !!!	

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
50.55	77.87	5.45	9.39

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The Institution provides suitable facilities according to the needs of the various courses as and when required. For Curricular and cocurricular activities. Classrooms22, Laboratories18,(Chem.3, Phy2, Bot1,Zoo1,Biotech2, Micro2, Comp6, Eletronic1),Exam rooms2, Ladies room1, Seminar cum Conference hall 1, Botanical garden, Stage for cultural activities , Sports, NSS, NCC, Staff common rooms, Store room and Staff quarters etc. Every laboratory is provided with the necessary equipments and apparatus. In teaching learning process Charts, models, structures are provided Extra –curricular activities – Sports: Sports kits for chess, carom, cricket, Volley ball, Badminton, Athletics events material are provided for indoor and outdoor games. Gymnasium and Auditorium available. NSS, NCC, Cultural activities, public speaking and communication skill development program conducted in conference hall. Yoga day activity conducted on college ground, health and hygiene awareness programme organized in hamlets. College librarary is partially automated and Uses SOUL 2.0 Library Management Software. In computer labs, depts. Office, librarary IT facilities including LAN are updated regularly. There are 4 PCS in library for internet browsing and 6 PCS in IT department for students internet sharing. Firewall and Social network sites and ecommerce Web Pages are restricted. PCS are protected with latest versions of antivirus single firewall system install in and updating Internet sharing PCS are formatted at the end of each term. The maintenance of all IT related equipments, phones, intercom etc. is outsourced. Routine cleaning and dusting of the rooms, office, laboratories and campus is carried out by the non teaching staff and attendants of each department. Common areas and toilets are cleaned and maintained by staff hired on daily wages. The water supply, water storage, cleaning of storages is carried out by the support staff. Maintenance of water of cooler, sanitary pad, vending machine, electrical equipments is taken care by support staff. 5 gardens are also maintained by support staff. The yearly maintenance of these gadgets and equipments is outsourced. The sports equipments are jointly taken care of /by a teaching staff and office.

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
	No Data Entered/Not Applicable !!!		
	View File		

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
No Data Entered/Not Applicable !!!			
View File			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
No Data Entered/Not Applicable !!!					
View File					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
No Data Entered/Not Applicable !!!					
View File					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
No Data Entered/Not Applicable !!!					
View File					

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
SET	**1**

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year		
Activity	Level	Number of Participants
No Data Entered/Not Applicable !!!		

5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
No Data Entered/Not Applicable !!!						

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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Teachers Day Celebration: 5th September is celebrated as teachers' day. The Students council members organize teacher's day programme where students performed role of teachers and conduct lectures as per the time table. Comfest: Comfest, an Intercollegiate Commerce festival was organized on 10th 11th Sept, 2018 where students from the various colleges participated. It includes guest lectures, various competitions. A guest lecture was arranged by NIIT for Career guidance, students secured 3rd Rank in SKIT competition held at SSR College, Silvassa. Miss Aditi Yadav secured 2nd Rank in singing competition held at SSR College, Silvassa. Magazine: This is eighth year of publication of our college magazine "Amaranth", A Flower that Never Fades. Our students and magazine committee members come together to publish magazine. The articles written by students is evidence that they are willing to think and express their opinions on certain burning topics viz., Recent economic reforms, Farmers suicide, Indian Army and border disputes etc. Blood Donation Camp: Camp was organized on 28th September 2018, to mark the birthday of the Secretary of GES Prin.M.S.Gosavi Sir and birth anniversary of our esteemed donor Late Shri Nagarjibhai Bhagwanjibhai Mehta. NSS unit organized blood donation camp with the help of Thane Blood Bank and Hospital. Total 101 unit of blood were collected. NSS volunteers, students, staff members and local residents actively participated and donated blood. Khorepada: Our NCC unit has adopted Khorepada, under Jambugaon Gram Panchayat. Medical and health checkup camp was conducted at Khorepada on 20th April 2019. Dr. Zadate from Talasari, Dr.Sonal from Gholwad, Dr Sand and Associates from SubDistrict Hospital, Dahanu (Cottage Hospital). In this medical camp 52 NCC cadet, 120 primary school students and 75 local residents of Khorepada were benefited by this camp. Sports, Days and Prize Distribution: Every year in the month of December various days, sports, cultural programme and prize distribution are held. Various events and days are organized viz., Tieday, Saree day, Greenday and various events under sports such as KhoKho, Cricket, and Volley ball, Throw ball, TableTennis, Cricket Badminton etc. Apart from these events, Individual events were also organized such as Running, Javelin throw, Discuss throw, Long jump and Shot put. Students from various streams participated in this events. On 22nd December 2018 Annual cultural programme was organized. Winners were awarded prizes on prize distribution function organized on 23rd December 2018 Exhibition on Marathi Books and Literature: N.B.Mehta Science College, Bordi had organized an exhibition on Marathi books and Literature, on 27/02/2018 to mark the birthday of "Kusumagraj" (V.V.Shirvadkar) and "Marathi Bhasha Gauvrav Din", from 09.30

am to 3.30pm.In exhibition 670 books were exhibited. The teaching, nonteaching staff and students of Science and Commerce visited the exhibition. Exhibition of Books and Literature: Library organized Book exhibition on 15/10/2018 on the birthday of "Bharat Ratna Dr.A.P.J.Abdul Kalam" from 10:00 am to 3.30pm. In the exhibition 588 books were exhibited. The teaching, nonteaching staff and students of Science and Commerce visited the exhibition.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

0

5.4.3 – Alumni contribution during the year (in Rupees) :

0

5.4.4 – Meetings/activities organized by Alumni Association :

Micromagic: The Department of Microbiology had organized an alumni meet on 2nd Feb. 2019. The programme was inaugurated by Chief guest Mrs. Purvi Trivedi. The programme started with lighting of the lamp and welcome song by Rachana Patil of F.Y.B.Sc. The Chief Guest was felicitated by Prof. Vikas Joshi, Head, Department of Microbiology. Prof. Malvika Dhavale – Prabhudesai introduced the Chief Guest, Mrs. Trivedi is a dynamic personality, who works independently for the welfare of students in the vicinity. She was the one who laid the foundation of the Department of Microbiology in our College. Further, the present Incharge of the Department, Prof. Vikas Joshi introduced MicroMagic 2019 to the audience. Mrs. Purvi madam guided the students on various avenues and difficulties in the field of Microbiology. The field of Microbiology has a vast scope as microbes are present everywhere. But there are difficulties in pursuing research because of lack of grants from funding agencies. She encouraged students to pursue career in the field of Microbiology, keeping in mind the difficulties that have to be overcome. The alumni were also asked to explain about the employment opportunities. Some alumni are currently employed in various companies. Some of them are pursuing further studies in reputed Colleges of Mumbai University. The present students of the college had organized a cultural programme for the alumni. Refreshment and cake cutting was done at the hands of Mrs. Purvi madam. The current students presented songs and dances for their entertainment. There was a fruitful interaction between alumni and current students. In all 20 alumni participated in MicroMagic 2019.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Vision Statement: The college continues to offer quality service in the field of education and upliftment of the tribal and lesserprivileged adivasis of the Palghar region. In the next ten years, we aspire to add vocational courses according to the demand of the times. We look forward to increasing ICT enabled teaching and learning. Some Science departments will be developed into Research Centres. We shall also venture into developing contacts with various industries to help our students get hands on training in commercial projects, facilitate job seeking and establish linkages. The Commerce faculty will be developed and will offer management and other with a view to enhance employability courses.

The Principal initiates discussion and consultation with members of the staff and the head of the Departments on proposal concerning the Institutions future development and ensures that such proposals are presented to the management in the meeting of College development committee. To achieve the vision and according to the mission of the institution top management and principal distribute work among the staff members through various committees. The Heads of the Departments and faculty members heading committees in coordination, execute the plans and policies. The faculty members are actively involved in implementing quality improvement plans and programs. Students Council: Student council is formed according to rules of University of Mumbai and Government of Maharashtra. Council Constitutes student members from all classes, and sports, NSS, NCC and cultural representatives. Principal and Incharge of Students Council give permission to the students to organize or conduct various events and programmes. Students take responsibilities to complete relevant events. General Secretary distributes work to students. Problems of students are put in front of college management through student council and are resolved. First programme organized by student's council is Teachers Day Celebration 05th Sept.: All Lectures are scheduled and conducted by students. Best teacher award is given to student on the basis of performance in classroom. Students organize various events such as COMFEST, MICROMAGIC, Chemistry Workshop, Science exhibitions (Zoology/IT/Chem) and Annual Social gathering. General secretary of Students Council prepares a report on all the activities, academic results of all the classes, departmental events, achievements of students, faculties, nonteaching staff etc. and presented in Annual prize distribution function. The responsibility of every event is shared by staff and students which encourages decentralization and participative management. Magazine Committee: College publishes annual magazine "Amaranth". Regular meetings of Magazine committee are organized to discuss about the magazine. Committee includes teachers and students. Magazine committee interacts with students throughout the year and inspires/encourages students to think and write articles, which enhances reading and writing abilities of the students. Students visit renowned personalities (entrepreneurs, industrialist, ideal farmers, social worker etc.) in the nearby vicinity to interview them. Students are trained for such interviews and interactions which help to inculcate skills of entrepreneurship, communication skills and social awareness among the students. Every year magazine is published with a special theme. Basic Theme is related to current issues or scenario. Other articles are also accepted.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	The syllabus is framed by University. Before the syllabus is finalized by the University, it organizes meetings and discussions regarding revision in the syllabus. Teachers sent to participate in syllabus meeting, so they are indirectly involved in curriculum development. Some of the teachers are working in BOS. They directly contribute to curriculum development. Some teachers are members of syllabus revision Committee.

Teaching and Learning	Teachers use modern teaching techniques during teaching. The teachers of most departments make use of chart, model, graphs, diagrams, notes, model questions, projector, overhead projector, black board, white board, reference books etc. Departments arrange study tours, industrial visits exhibitions poster presentations, student's seminars, periodic tests, conducting case studies and on the job training programs. All this helps to create an atmosphere conducive to learning. Students are guided for the various competitive exams. College motivates students for competitive exams Students avail the facility of competitive exam books from college library.
Examination and Evaluation	Continuous evaluation of students throughout the year through unit tests, assignments, internal tests, projects etc. Exams are conducted as per the norms of University and evaluation is done in CAP. Theory and practical examination in applied components is conducted by college as per the norms of University. College established on screen marking evaluation CAP centre for University paper assessment in IT/CC building. All the University exam papers are assessed in this OSM CAP center by faculty members of college. It is under CCTV Surveillance.
Research and Development	Staff members continuously update themselves through research activity, attending workshops seminars, orientation, refresher courses. Teachers are encouraged for research. They submit research projects to various agencies such as UGC and University. College provides facility of research. College sanctions duty leave, financial assistance, laboratory facility, computers, internet facility etc. College motivates teacher to write books and articles. Some of the teachers have written books and articles in their respective subjects. Two research centers are recognized by University of Mumbai in the subject Physics and Botany, One Student completed Ph.D. 05 are registered. College organizes research conferences and workshops
Library, ICT and Physical Infrastructure / Instrumentation	Library provides computer, internet facility to students. Softcopies, CD's

	of books, magazines are given for reference Library is registered under Inflibnet of UGC scheme and NLIST software is available with access to 125000 eBooks and 6000 ejournals. College has Generator (30 Kva) facility which gives complete back up in case of power cut. Projectors:3, Water suction pump:1, Solar Distillation plant:1 New open air auditorium is available for cultural and other co curricular activities for teachers and students. College has water cooler purifiers fire extinguishers well equipped seminar hall, a large playground, and gymnasium.
Human Resource Management	The various committees are assigned as per the interest or specialty of teachers. Supporting staff also assigned their duties as per their skills, capacities and interest.
Industry Interaction / Collaboration	Chemistry department organizes campus placement in collaboration with various industries such as Chemical, pharmaceuticals, perfumes, surfactants etc from MIDC and GIDC. B.Sc. and M.Sc. students are benefited. Department of I.T. and Computer science organizes campus placement in association with western region colleges. For the career oriented courses college interacts with industries and sends students for hands on training.
Admission of Students	Admission process and schedule as directed by the University is displayed on notice board and college website. Admissions are given on the basis of Merit. Merit lists are prepared and displayed on college website and Notice Board. Admission schedule is followed as per the norms and reservation policies of University and Government of Maharashtra.

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Administration	e mails are sent to staff regarding concerned circulars or resolutions. General notices/ instructions are displayed through Digital screen installed in main college entrance for staff and students.
Finance and Accounts	Finance and accounts software are maintained by Right System and Software Name of the Vendor: Right System and Software, Nasik 02532570541 Year of

	Implementation: 201516
Student Admission and Support	Name of the Vendor: Microsys System,9422096906 Year of Implementation: 201011

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
No Data Entered/Not Applicable !!!				
View File				

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
No Data Entered/Not Applicable !!!						
View File						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
One Week State level Training programme in Empoerment of IQAC and nAAC new guidelines	1	16/07/2018	22/07/2018	7
Refresher course in Experimental Physics	1	17/07/2018	01/08/2018	16
STC in Training in Yoga for healthy mind and body	1	10/12/2018	15/12/2018	6
STC for IQAC coordinators	1	07/01/2019	13/01/2019	7
Orientation Course	1	04/02/2019	01/03/2019	26
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
21	38	15	17

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
1. PF / DCPS scheme for Grant in aid staff as per the provisions 2. EPF scheme is made available for nongrant staff by the institution. 3. Facility of medical reimbursements for Grant in aid staff is given by the government. Applications are sent by the college to competent authority. 4. Medical reimbursements for non Grant staff by the institution in some cases.	1. College gives advance payments to the teaching and non teaching staff during emergency. 2. College provides uniform to the non teaching staff. 3. College offers Diwali Bonus to nonteaching staff.	1. College gives permission to pay fees in the installments. 2. College has a policy to give concession in the fees to the needy students. 3. In some of the cases college has waived the complete fees of students.

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Institution follow the rules and regulations specified by regulatory bodies Institution conducts internal and external financial audits regularly. Internal audit is conducted by G.E. Society's Chartered Accountant annually. Joint Director of Higher education, Accounts Officer and Auditor General conducts external audit and assessment periodically.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Royal Society of Chemistry	53364	To arrange workshop
[View File](#)		

6.4.3 – Total corpus fund generated

53364

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No		No	
Administrative	No		No	

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

Department of Computer science and Information Technology arranges Parent meeting to share the progress of students and various and programmes conducted by department. If the performance of student is not satisfactory then college calls parents to discuss difficulties or problems of students.

6.5.3 – Development programmes for support staff (at least three)

Support staffs are encouraged to pursue further education and develop themselves by improving educational status. College felicitates such staff in annual prize distribution function to encourage them and other staff. College sends support staff for workshops related to work assigned to them.

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. Infrastructural augmentation: Classrooms are augmented from number 15 to 22. 2. Number of ICT equipped rooms are 03. 3. New extra division started for FYBSc students on 31/08/2018 to fulfil the need of the students. 4. College applied for research center in the subject Botany. 5. Faculty members have applied for P.G. recognition and PhD. guide ship to increase research environment.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
c)ISO certification	Yes
d)NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	National Workshop on Stereochemistry and Spectroscopy for post graduate students and Teachers of Chemistry	10/08/2018	04/10/2018	05/10/2018	125
2018	Workshop on Revised PBAS form and API Calculation based on 3rd and 4th Amendments of UGC.	31/10/2018	08/12/2018	08/12/2018	46
		View File			

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants

			Female	Male
International Women Day	08/03/2019	08/03/2019	63	0

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
Instead of using heating mantle, Department of Chemistry has started using Solar Distillation Plant from academic year 201718. This gives 2.5 litres of conductivity water per day thereby reducing the power requirement..Heating mantle of 2000W if used continuously for 8 hours gives 7 to 8 litres of conductivity water. Consequently 1 litre of conductivity water requires 2 units of current. Department of Chemistry requires 200 litres of conductivity water per year. 200 litres of conductivity water requires 400 units of (energy) electricity. With the help of solar Distillation Plant we will be able to save 400 units of electricity.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Ramp/Rails	Yes	1
Any other similar facility	Yes	1

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	20/04/2019	1	Khorepada camp	Health checkup	58
2018	1	1	20/12/2018	3	Science Exhibition	Food, Nutrition and Wealth : Educational Approach	188

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Prospectus for students	01/06/2018	Code of Conduct for students is included in the Prospectus which students buy before seeking admission. They are made aware of the rules and regulations regarding discipline, code of conduct in college, attendance even before receiving

admission. This is being repeated and reinforced during the Principal's address to all the first year students. Furthermore it is regularly displayed on the digital notice board. Icards are issued to all the students which they have to compulsorily wear. Surprise checking of the Icards is carried out to ensure that only bonafide students are on the campus. Regular attendance is taken and monitored and necessary action is taken in case of absenteeism. The entire campus is under CCTV surveillance and all the activities are closely monitored on the large screen by the Principal in the office.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Yoga Day	21/06/2018	21/06/2018	42
Teacher's Day	05/09/2018	05/09/2018	184

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1) Rain water Harvesting: Rainwater is collected from the rooftop of the College building, with the help of systematically laid pipes and stored in a well. This helps in reinvigorating the well water springs, which help to supply water even in the summer months of April, May and June. This helps us to subsist until the monsoon arrives because we cannot much depend upon the local water supply. The well is a boon during the months of water shortage. Besides collecting rainwater in the well, we also collect it in five molded plastic tanks with a capacity of 1000 liters each. This water is used in place of distilled water for the purpose of science practical sessions. This practice helps to reduce the expenses on distilled water without affecting the quality of the experiments. Students also realize the importance of water collection and harvesting and become aware of the importance of water saving and conservation. 2) Most of the students prefer public transport such as trains and buses for travelling purpose. Students who live at nearby places come to college on bicycles or walk down. Some students and staff members use sacks made out of cotton cloth for carrying necessary things. 3) Besides collecting rainwater in the well, we also collect it in five molded plastic tanks with a capacity of 1000 liters each. This water is used in place of distilled water for the purpose of science practical sessions. This practice helps to reduce the expenses on distilled water without affecting the quality of the experiments. Students also realize the importance of water collection and harvesting and become aware. 4) Instead of using heating mantle, Department of Chemistry has started using Solar Distillation Plant from academic year 201718 . This gives 2.5 litres of conductivity water per day thereby reducing the

power requirement..Heating mantle of 2000W if used continuously for 8 hours gives 7 to 8 litres of conductivity water. Consequently 1 litre of conductivity water requires 2 units of current. Department of Chemistry requires 200 litres of conductivity water per year. 200 litres of conductivity water requires 400 units of (energy) electricity. With the help of solar Distillation Plant we will be able to save 400 units of electricity. of the importance of water saving and conservation. 5) The Department of Computer Science and IT, is housed in a separate building and has 02 laboratories equipped with thin client technology and 03 have standby machines. Thin client helps to reduce power consumption .Holy basil plants are placed near the Computer laboratories to ensure carbon neutralization. IT equipments are periodically updated with higher electrical efficiency to reduce power consumption.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

(1) Objectives: Title of the Practice: Maintaining Teacher's Diary: 1. To enhance Teachers' accountability. 2. To develop a tool for documentation at micro level for teachers 3. To help record all such activities which teachers performed as duties beyond their stipulated workload. 4. It provides the HoD and Principal detail picture of the teacher's classroom activity. 5. The Diary pages have remark column, which the teacher is expected to use for jotting down any suggestions, complaints, and grievances necessary to be brought to the notice of authorities. Context: The College maintains various records such as daily attendance of students, musters for teachers, individual timetables at departmental level and College level. Since these are separate records, there was no mechanism to get all details of teacher's contribution at a glance. There was no mechanism, which could help teacher to record their daily work. The additional duties, which they undertook, such as working in various College committees, extra lectures, counseling students, helping weak students etc were not properly documented. Their contribution would go unrecorded and teachers felt that such involvement should be noticed and recognized. Hence, the Teacher's Diary was devised and is in use for the past eleven years. Practice: At beginning of every year, teachers get a diary from College office. The Diary is divided into three parts: 1) Annual/Termwise teaching plan, distribution of syllabus, and timetable is appended on back cover page of diary. The Mission, Goals and Objectives are printed on inside of the front cover page that constantly reminds our teachers of their role in entire working of the College. 2) Actual practicals, classes taken by teacher, time/venue, number of students present in classroom, portion taught and remarks section where teacher is free to notedown anything worth mentioning from inconvenience in classroom, exchange of lectures, leave taken, any other significant point… 3) Library record, books borrowed, returned from library or elsewhere. The Diary is used in following manner: 1. The Principal issues a notice after every three months/stipulatedperiod for submission of diary duly completed. The Head/Incharge of department checks diary, signs and sends it to the Principal on date mentioned. The Principal checks entries, makes observations wherever necessary and sends it back to teachers. Evidence of Success: The Diary helps Staff members to maintain true record of actual workdone such as classes engaged, syllabus completed, extra work done, meetings attended. It helps in communicating problems or other significant issues to the Principal and establishing a dialogue. It helps to maintain record of student counseling, library visits, inter departmental activities, cocurricular and extracurricular activities, record of leaves taken along with purpose etc. HoD/IC can keep track of the work done by colleagues it helps to monitor planning of work, teaching assignments, syllabus completion, solving problems of all kinds faced during the actual working in laboratories and lecture halls etc. Diary helps the Principal to maintain free and fair communication both ways between the

staff, head, and take an overview of the work accomplished. The daily attendance provides a picture of the students' as well as teachers' academic involvement. Problems are sorted out before they escalate and get out of control. The diary is a microrepresentation of entire work carried out during the academic year by every individual member and it helps in maintaining fair and prompt records. Problems Encountered and Resources Required Reluctance of the Teachers: The most important problem, which we faced initially, was trying to convince teachers of relevance and significance of maintaining a diary. They first were a little reluctant to adopt diary because maintaining diary meant adopting a transparent attitude towards recording their work. They were also a little apprehensive about filling the diary daily which meant spending some time of their day regularly to write down details about the work done or otherwise in their diary. Suspicious about use of information: The teachers had to be ensured that details in diary would be used strictly for enhancing teacher credibility and accountability. At the outset they had to be explained how to make entries in the given columns and how each of them were interrelated. The resources required for this Best Practice viz. maintaining a Teacher's Diary is a printed diary and the data of teachers' activities. Notes (optional) Best Practices :(2) Title of the Practice: Khorepada Village Adoption Objectives: 1) To develop in students, especially NCC cadets sense of social responsibility 2) To develop strong ties with local community 3) To act as facilitators of medical care and develop health related awareness among the villagers and especially primary school students 4) To help in developing connections between the local health services and villagers. 5) Enabling other people and institutions who are interested in helping community, participate in this activity 6) Helping primary school teachers deal with issues related to health and hygiene of their students Context: College is situated in remote, tribal belt of Palghar District. Majority of our students belong to the tribal communities and come from the economically weak background. Education is the only means of improving their quality of life. It is necessary to impress upon local community the importance of education at very young age. Most parents are uneducated or poorly educated. It was necessary to develop rapport between local community and the College. It was also important to ensure that students did not quit education at the primary level itself. Health and hygiene concerns had to be addressed. Therefore, we decided to organize an annual health checkup camp in this area. Practice: In 201112, we chose Khorepada village situated in interior part of Jambugaon Grampanchayat area. It is situated about 11 kms. from our College. The population was 257 people, all of which are tribal. The student strength of local school is 114 students in the current year. It is difficult to access this region especially in rainy season. After consulting primary school teachers and Panchayat members, we decided to initiate free health checkup camp for the benefit of all villagers. We requested local government health authorities. They readily sent team of doctors from Dahanu Cottage Hospital and Primary Health Centre, Gholwad. Usually village market day is chosen so that villagers do not have to sacrifice their daily wages for attending camp. A small canopy is erected at the venue which attracts villagers. Team of doctors conducts general health check up and supplies free medicines. Incase of complicated cases they refer patients to district hospitals where they are treated free of cost. Our NCC cadets assist them in maintaining discipline, sending each patient systematically in queue, helping patients explain their problems and giving them medicines prescribed by the doctors. They feel completely involved in the whole process. The College donated five computers to primary school at Khorepada in 201415. The College distributes biscuit packets, fruits etc. to primary school students. This practice, which began in 201112, has continued for the past Eight years and we wish to conduct it in the years to come. This year, 201819, we had taken medical Health checkup camp on 20/04/2019. Dr. Zadate Saheb from Talasari, Dr.Sonal From Gholvad PHC and Docter's and team from Gholvad and Dahanu Cottage

Hospital VicePrincipal Dr.T.N.Ghorude ,Dr.N.T.Nirgude, Prof.S.B.Pagar,Mr. Ninad Save, Mrs.Pooja Patel and supporting Staff with myself Capt.Dr.M.A.Gaikwad , 52 NCC Students and 120 primaray School students and 75 Khorepada GRAMASTH were present for the Camp and benefited by the same camp. Evidence of Success: Our NCC cadets are eager to participate in this Camp. It gives them the satisfaction of helping the local community solve their health related problems. They become aware of the precautions they themselves should take for developing a healthy life style. They learn how it is necessary to avoid habits, which are hazardous to health. The Khorepada people await our camp that is usually arranged in the month of April. In the first year 201112, the Commanding Officer of NCC donated school uniforms to the students. In the year, 201617 another group conducting philanthropic activities joined us and distributed notebooks, and stationery material among the primary school students. Problems Encountered and Resources Required The major problem is that even if we would like to, we are not able to conduct the health camp more frequently. The availability of the team of doctors and other medical staff is a problem because they are very busy in their hospitals. There are a few problems in arranging the camp. The activity requires a lot of planning, liaison among medical team, village authorities and the convenience of the College. With the busy academic schedule, it becomes difficult to find enough time for arranging camps frequently. The resources required are especially the team of doctors and their free medicine supplies. Good planning and interaction between villagers and college staff is very important. Students have to be transported to the venue. We need to arrange for the food packs and other material that is donated to the schoolchildren. This requires funding which we partly manage through some donations and some financial help from College.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

http://nbmbordicollege.com/NAACFiles/Best%20practices%202018-19.pdf

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Institutional Distinctiveness The College was established in 1994, guided by the vision and mission which support the academic and socioeconomic development of the tribal students as well as those situated in the remote adivasi belt of Palghar district. The tribal students, economically less privileged students and geographically distanced students who secure admission to the various courses run by our college are able to build their careers with the help of the education received from our faculty and college. Our teachers help them to improve their personality, especially the SC and ST Students so that they are prepared to face global competition. College in all its aspects such as increased number of programs and courses, well developed infrastructure, faculty guidance, library facilities, sports and extracurricular activities plays a very significant role in the improvement of students' capabilities. A majority of our students belong to tribal families and socially marginalized groups. Many of them are first generation learners. They belong to illiterate families, suffer from cultural disorientation and sometimes have migrated from their native places At the FY level many of them hesitate even to talk in the local language to the faculty members regarding their difficulties. However we identify such students and help to solve their problems at the departmental level or at the individual level. We help them to correspond with government authorities like the Samaj Kalyan office for their hostel accommodation, scholarship issues, filling online forms, availing book bank schemes, concessions etc. With encouragement and support these students gradually develop into confident and responsible citizens of India. We are happy to see

them complete their graduation and postgraduation and secure placement. Half of the student strength consists of girl students. There are no Science Colleges in the vicinity and had our College not been established the girl students would have found it very difficult to pursue higher education. Our College contributes in a large measure to the empowerment of girls through imparting higher education and enhancing their employability skills. The list of past tribal students pursuing further studies or those who are gainfully employed at various important positions and capacities is evidence of their enrichment through education. In keeping with our vision statement we have added two courses in the past five years, viz. 1) M.Com., 2) M.Sc. Physics Our College has introduced PhD. Physics and has made a beginning towards fulfilling our vision of developing some of the Science departments into Research Centers. Two UGC approved Career Oriented Courses have been added viz. 1. Information and Communication Technology 2. Food Processing and Preservation These courses have been added in order to make available opportunities for vocational training and value addition to the students. These courses include handsontraining in some areas and have helped the students to enhance their employability skills.

Provide the weblink of the institution
http://nbmbordicollege.com/NAACFiles/Institutional%20Distinctiveness.pdf

8.Future Plans of Actions for Next Academic Year

1. To conduct ISO Audit 2. To arrange guest lectures, workshops and exhibition. 3. To arrange intercollegiate competitions. 4. To organize blood donation camp. 5. To publish College magazine "Amaranth". 6. To undertake study tours and industrial visits. 7. To carry out activities in village Khorepada adopted by NCC unit. 8. To encourage research activity. 9. To get Botany research laboratory recognized. 10. To enroll more research students.