

GOKHALE EDUCATION SOCIETY'S
N. B. MEHTA (VALWADA) SCIENCE COLLEGE, BORDI
 Dist. Palghar, Maharashtra – 401701
 Tel. No. 02528 254357, Email: nbmbordiooffice@gmail.com

The Annual Quality Assurance Report (AQAR) of the IQAC for 2016-17

Part – A

1. Details of the Institution

| | | |
|-----|---|---|
| 1.1 | Name of the Institution | Gokhale Education Society's N. B. Mehta(Vadwala) Science College |
| 1.2 | Address Line 1 Address Line 2 City/Town State Pin Code | Acharya Bhise Vidya Nagar, Bordi, Tal. Dahanu, Dist. - Palghar Maharashtra 401701 |
| | Institution e-mail address | nbmbordiooffice@gmail.com |
| | Contact Nos. | 02528-254357 |
| | Name of the Head of the Institution: | Dr. Mrs. Anjali S. Kulkarni |
| | Tel. No. with STD Code: | 02528-254357 |
| | Mobile: | 9822968142 |
| | Name of the IQAC Co-ordinator: | Dr. Pankaj K. Gogari |
| | Mobile: | 9970671257 |
| | IQAC e-mail address: | naacnbm3@gmail.com |
| 1.3 | NAAC Track ID | |
| 1.4 | NAAC Executive Committee No. & Date | EC/54/RAR/072 |
| 1.5 | Website address | www.nbmbordicollege.in |
| | Web-link of the AQAR | http://nbmbordicollege.in/AQAR2016-17.aspx |
| | For ex. http://www.ladykeanecollege.edu.in/AQAR2016-17.doc | |
| | | |

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| | | | | | | |
|------|--|-----------------------|---------|------------|-----------------------|-----------------|
| 1.6 | Accreditation Details | | | | | |
| | Sl. No. | Cycle | Grade | CGPA | Year of Accreditation | Validity Period |
| | 1 | 1 st Cycle | C++ | 67% | 2004 | 5 years |
| | 2 | 2 nd Cycle | B | 2.37 | 2010 | 5 years |
| 1.7 | Date of Establishment of IQAC : DD/MM/YYYY | | | 22/03/2004 | | |
| 1.8 | AQAR for the year (<i>for example 2010-11</i>) | | | 2016-17 | | |
| 1.9 | Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC | | | | | |
| | AQAR 2010-11 submitted to NAAC on 24/09/2011 AQAR 2011-12 submitted to NAAC on 16/10/2017 AQAR 2012-13 submitted to NAAC on 16/10/2017 AQAR 2013-14 submitted to NAAC on 16/10/2017 AQAR 2014-15 submitted to NAAC on 16/10/2017 AQAR 2015-16 submitted to NAAC on 16/10/2017 | | | | | |
| 1.10 | Institutional Status | | | | | |
| | University | State | Central | Deemed | Private | |
| | Affiliated College | | | Yes | ✓ | No |
| | Constituent College | | | Yes | | No ✓ |
| | Autonomous college of UGC | | | Yes | | No ✓ |
| | Regulatory Agency approved Institution | | | Yes | | No ✓ |
| | Type of Institution | | | | | |
| | Co-education | | ✓ | Men | Women | |
| | Urban | | | Rural | Tribal | ✓ |
| | | | | | | |

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| | | | | | | | | | | |
|------|--|--|-------------|---|----------------|----------------------|------------------------------|---------|----------------|----|
| | Financial Status | | | | | | | | | |
| | Grant-in-aid | | | | | UGC2(f) | ✓ | UGC 12B | | ✓ |
| | Grant-in-aid + Self Financing | | | | | ✓ | Totally Self-financing | | | |
| 1.11 | Type of Faculty/Programme | | | | | | | | | |
| | Arts | | Science | ✓ | Commerce | ✓ | Law | | PEI (Phys Edu) | |
| | TEI (Edu) | | Engineering | | Health Science | | Management | | | |
| | Others (Specify) | | | | | | | | | |
| 1.12 | Name of the Affiliating University (<i>for the Colleges</i>) | | | | | University of Mumbai | | | | |
| 1.13 | Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc. | | | | | | | | | |
| | Autonomy by State/Central Govt. / University | | | | | No | UGC-CPE | | | No |
| | University with Potential for Excellence | | | | | No | UGC-CE | | | No |
| | UGC-Special Assistance Programme | | | | | No | DST-FIST | | | No |
| | UGC-Innovative PG programmes | | | | | No | DST Star Scheme | | | No |
| | UGC-COP Programmes | | | | | No | Any other (<i>Specify</i>) | | | No |

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2. IQAC Composition and Activities

| | | | | | | | | | | |
|------|--|----|---------------|----|----------|----------|-------|---|-------------------|---|
| 2.1 | No. of Teachers | | 08 | | | | | | | |
| 2.2 | No. of Administrative/Technical staff | | 01 | | | | | | | |
| 2.3 | No. of students | | 01 | | | | | | | |
| 2.4 | No. of Management representatives | | 02 | | | | | | | |
| 2.5 | No. of Alumni | | 01 | | | | | | | |
| 2.6 | No. of any other stakeholder and community representatives | | 01 | | | | | | | |
| 2.7 | No. of Employers/ Industrialists | | -- | | | | | | | |
| 2.8 | No. of other External Experts | | 01 | | | | | | | |
| 2.9 | Total No. of members | | 15 | | | | | | | |
| 2.10 | No. of IQAC meetings held | | 02 | | | | | | | |
| 2.11 | No. of meetings with various stakeholders: | | No. | 06 | Faculty | 02 | | | | |
| | Non-Teaching Staff | 02 | Alumni | | Others | 02 (LMC) | | | | |
| 2.12 | Has IQAC received any funding from UGC during the year? | | Yes | | No | ✓ | | | | |
| | If yes, mention the amount | | | | --- | | | | | |
| 2.13 | Seminars and Conferences (only quality related) | | | | | | | | | |
| | i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC | | | | | | | | | |
| | Total Nos. | 0 | International | 0 | National | 0 | State | 0 | Institution Level | 0 |
| | ii) Themes | | --- | | | | | | | |

2.14 Significant Activities and contributions made by IQAC

- ✓ IQAC prepared academic calendar for 2016-17.
- ✓ IQAC formed various committees for smooth functioning of the college.
- ✓ IQAC helps in arranging inter-collegiate competitions.
- ✓ IQAC ensures the proper implementation of academic calendar by encouraging staff members to maintain dairy.

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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 *

| Plan of Action | Achievements |
|---|--|
| 1. Academic calendar for academic year 2016-17 | Academic calendar was prepared by IQAC, as a result of which various activities, seminars, guest lectures and inter-collegiate competitions were conducted during the academic year 2016-17. |
| 2. To conduct ISO Audit | ISO audit was conducted on 14-15 th Dec. 2016. |
| 3. To organize inter-collegiate competitions | Comfest was arranged during 20 th Dec. 2016. |
| 4. To organize Blood donation camp | On 17 th Sept. 2016 Blood donation camp was organized to mark birth anniversary of esteemed donor Late Shri N. B. Mehta. 43 units of blood were donated students and staff. |
| 5. To publish college magazine | The college magazine "Amaranth" was published on 26 th Jan 2017. |
| 6. To arrange guest lectures, workshops and exhibitions | Guest lectures were arranged with the help of concerned departments. Zoology department has arranged exhibition. |
| 7. To arrange study tours and industrial visits | Study tours and industrial visits were arranged by various departments. |
| 8. To encourage research and faculty development activity | a. Minor Research Projects: 05 b. Paper presented: 09 c. Paper published: d. OC/RC/ST: |
| 9. To arrange health check up camp | NCC unit arranged health check up camp at Khorepada (Village adopted by NCC unit) on 3 rd April 2017. |
| 10. To follow-up for starting MCom | College has received permission for starting MCom by University of Mumbai. |
| 11. To apply to start DMLT and MSc Physics courses | College has applied for MSc Physics course. |
| 12. To arrange National level test CONTECH | Chemistry department arranged CONTECH-16 exam in collaboration with Association of Chemistry Teachers. |

* Attach the Academic Calendar of the year as Annexure.

2.16 Whether the AQAR was placed in statutory body

Yes No

Management Syndicate Any other body

Provide the details of the action taken

AQAR report was submitted and accepted by the local management committee.

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Criterion – I

1. 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 |
|------------------------|--|--|-------------------------------------|--|
| Ph.D. | Ph.D. registration of Minal P Patil letter No. Th/ICD/2014-15/7131 | 01 | | |
| PG | 03 | | 04 | |
| UG | 02 | | 05 | |
| PG Diploma | | | | |
| Advanced Diploma | | | | |
| Diploma | | | | |
| Certificate | | | | 02 |
| Others | | | | |
| Total | 05 | 01 | 09 | |

| | | | | |
|-------------------|--|--|--|--|
| Interdisciplinary | | | | |
| Innovative | | | | |

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options: **NIL**

(ii) Pattern of programmes:

| Pattern | Number of programmes |
|-----------|----------------------|
| Semester | 04 |
| Trimester | NIL |
| Annual | NIL |

1.3 Feedback from stakeholders*

(On all aspects)

Alumn Parents Employer Students

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

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

Yes-

Syllabus is revised by University of Mumbai. During the year syllabus is revised for Third year BSc. (Chemistry, Biotechnology, Microbiology), SY BSc. (Computer Science), by respective Board of Studies of Mumbai University.

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

M.Com.

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Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

| Total | Asst. Professors | Associate Professors | Professors | Others |
|--------------|-------------------------|-----------------------------|-------------------|---------------|
| 20 | 18 | - | 01 | 01 |

2.2 No. of permanent faculty with Ph.D.

11

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 |
| 1 | 02 | - | - | - | - | - | - | 1 | 2 |

2.4 No. of Guest and Visiting faculty and Temporary

03

01

36

2.5 Faculty participation in conferences and symposia:

| No. of Faculty | International level | National level | State level |
|-----------------------|----------------------------|-----------------------|--------------------|
| Attended Seminars/ | 01 | 01 | 01 |
| Presented papers | 07+01 | 06+03 | Nil |
| Resource Persons/ | Nil | Nil | Nil |
| Chairperson | 01 | 01 | Nil |

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

*Use of charts, models and power point presentations to explain the concept. *arrangement of excursions and industrial visits.* Involving students in small research projects.

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

180

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

| |
|----------------------------|
| Rechecking and retotalling |
|----------------------------|

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

| | | |
|-----|-----|----|
| Nil | Nil | 01 |
|-----|-----|----|

2.10 Average percentage of attendance of students

| |
|-----|
| 75% |
|-----|

2.11 Course/Programme wise distribution of pass percentage:
Semester I 2016-17

| Class | No. of students appeared | Dist. O grade | | I class A grade | | II class B grade | | III class C,D,E | | No. of candidates passed | No. of candidates promoted | Pass % |
|-------------------|--------------------------|---------------|----|-----------------|------|------------------|------|-----------------|-----|--------------------------|----------------------------|--------|
| | | No | % | No | % | No | % | No | % | | | |
| F.Y.B.com | 223 | 00 | 0 | 04 | 1.8 | 07 | 3.1 | 11 | 4.9 | 22 | 40 | 27.8 |
| F.Y.B.Sc. | 137 | 00 | 0 | 09 | 6.5 | 34 | 24.8 | 06 | 4.3 | 49 | 31 | 58.39 |
| F.Y.Bsc.IT | 66 | 00 | 00 | 9 | 13.6 | 6 | 9 | 00 | 00 | 15 | 12 | 40.91 |
| F.Y.BSc.C.S. | 0 | 00 | 0 | 00 | 0 | 0 | | 00 | 0 | 0 | 0 | |
| F.Y.B.Sc.Bio tech | 26 | 00 | 0 | 03 | 11.5 | 05 | 19.2 | 00 | 00 | 08 | 06 | 53.85 |
| F.Y.BSc.Micro | 41 | 00 | 00 | 08 | 19.5 | 09 | 22 | 00 | 00 | 17 | 14 | 75.61 |

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Semester II 2016-17

| class | No. of students appeared | Dist. O grade | | I class A grade | | II class B grade | | III class C,D,E | | No. of candidates passed | No. of candidates promoted | Pass % |
|------------------|--------------------------|---------------|----|-----------------|------|------------------|------|-----------------|------|--------------------------|----------------------------|--------|
| | | No | % | No | % | No | % | No | % | | | |
| F.Y.B.com | 223 | 00 | 0 | 02 | 0.9 | 23 | 10.3 | 18 | 8.07 | 43 | 61 | 46.64 |
| F.Y.B.Sc. | 137 | 00 | 0 | 19 | 13.8 | 27 | 19.7 | 04 | 2.9 | 50 | 49 | 72.26 |
| F.Y.Bsc.IT | 66 | 00 | 00 | 17 | 25.8 | 16 | 24.2 | 02 | 3.03 | 35 | 10 | 68.18 |
| F.Y.BSc.C.S. | 17 | 00 | 0 | 08 | 47 | 02 | 11 | 0 | 00 | 10 | 03 | 76.47 |
| F.Y.B.Sc.Biotech | 21 | 00 | 0 | 06 | 23 | 08 | 30.9 | 0 | 00 | 14 | 05 | 90.48 |
| F.Y.BSc.Micro | 41 | 00 | 00 | 04 | 9.7 | 19 | 46.3 | 02 | 4.8 | 25 | 11 | 87.80 |

SEM III 2016-17

| Class | No. of students appeared | Dist. O grade | | I class A grade | | II class B grade | | III class C,D,E | | No. of candidates passed | No. of candidates promoted | Pass % |
|-------------------|--------------------------|---------------|------|-----------------|------|------------------|-------|-----------------|------|--------------------------|----------------------------|--------|
| | | No | % | No | % | No | % | No | % | | | |
| S.Y.B.Com | 150 | 00 | 00 | 20 | 13.3 | 22 | 14.7 | 44 | 29.3 | 86 | 41 | 86.27 |
| S.Y.B.Sc. | 116 | 08 | 6.9 | 33 | 28.4 | 42 | 36.21 | 13 | 11.2 | 96 | 19 | 96.16 |
| S.Y.Bsc.IT | 34 | 08 | 23.5 | 14 | 41.2 | 06 | 17.5 | 02 | 5.9 | 30 | 02 | 94 |
| S.Y.BSc.C.S. | 04 | 00 | 00 | 03 | 75 | 00 | 00 | 01 | 25 | 04 | 00 | 100 |
| S.Y.B.Sc. Biotech | 19 | 00 | 00 | 06 | 31.6 | 02 | 10.6 | 04 | 21 | 12 | 06 | 94.7 |
| S.Y.BSc. Micro | 34 | 08 | 23.5 | 13 | 38.2 | 07 | 20.6 | 03 | 8.8 | 31 | 03 | 100 |

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SEM IV 2016-17

| Class | No. of students appeared | Dist. O grade | | I class A grade | | II class B grade | | III class C,D,E | | No. of candidates passed | No. of candidates promoted | Pass % |
|------------------|--------------------------|---------------|-------|-----------------|-------|------------------|-------|-----------------|------|--------------------------|----------------------------|--------|
| | | No | % | No | % | No | % | No | % | | | |
| S.Y.B.com | 148 | 03 | 2.02 | 28 | 18.9 | 18 | 12.1 | 52 | 35 | 101 | 38 | 93.9 |
| S.Y.B.Sc. | 116 | 09 | 7.75 | 35 | 30.17 | 35 | 30.17 | 26 | 22.4 | 105 | 10 | 99.13 |
| S.Y.Bsc.IT | 33 | 06 | 18.18 | 11 | 33.3 | 05 | 15.15 | 03 | 9 | 25 | 07 | 96.96 |
| S.Y.BSc.C.S. | 04 | 01 | 25 | 02 | 50 | 00 | 0 | 00 | 0 | 03 | 00 | 75 |
| S.Y.B.Sc.Biotech | 19 | 02 | 10.5 | 04 | 21 | 04 | 21 | 08 | 42 | 18 | 00 | 94.73 |
| S.Y.BSc.Micro | 34 | 06 | 17.6 | 11 | 32.3 | 09 | 26.4 | 05 | 14.7 | 31 | 03 | 100 |

SEM V T.Y.B.Sc./B.Com./IT 2016-17

| | Total no. of students appeared | Distinction | | I class | | II class | | III class | | Pass | | |
|--------------|--------------------------------|-------------|------|---------|------|----------|------|-----------|------|------|-------|--|
| | | No. | % | No. | % | No. | % | No. | % | No. | % | |
| T.Y.Chem | 91 | 02 | 2 | 05 | 5.5 | 15 | 16.4 | 08 | 8.8 | 30 | 32.7 | |
| T.Y.Phy | 19 | 02 | 10 | 09 | 47 | 04 | 21 | - | - | 15 | 78.9 | |
| T.Y. Biotech | 12 | 01 | 8.3 | 04 | 33 | 01 | 8.3 | 06 | 50 | 12 | 100 | |
| T.Y.Micro | 28 | 02 | 7.14 | 11 | 39.2 | 02 | 7.14 | - | - | 15 | 53.57 | |
| T.Y.C.S. | 07 | 02 | 29 | 02 | 29 | - | - | - | - | 04 | 57.14 | |
| T.Y.I.T. | 29 | 02 | 07 | 04 | 14 | - | - | - | - | 06 | 20.68 | |
| T.Y.B.Com | 156 | 01 | 0.64 | 32 | 20.5 | 36 | 23 | 41 | 26.2 | 110 | 69.18 | |

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SEM VI T.Y.B.Sc./B.Com./IT 2016-17

| | Total no. of students appeared | Distinction | | I class | | II class | | III class | | Pass | |
|--------------|--------------------------------|-------------|-------|---------|----|----------|-------|-----------|-------|------|-------|
| | | No. | % | No. | % | No. | % | No. | % | No. | % |
| T.Y.Chem | 91 | 05 | 5.5 | 21 | 23 | 21 | 23 | 9 | 9.9 | 56 | 61.53 |
| T.Y.Phy | 19 | 03 | 15.7 | 11 | 58 | 01 | 5.26 | - | - | 15 | 78.9 |
| T.Y. Biotech | 12 | 02 | 16 | 02 | 16 | 03 | 25 | 1 | 8.3 | 08 | 66.67 |
| T.Y.Micro | 28 | 02 | 7.4 | 12 | 43 | 06 | 21.4 | 2 | 7.14 | 22 | 78.56 |
| T.Y.C.S. | 07 | 01 | 14.28 | 03 | 43 | 01 | 14.28 | - | - | 05 | 71.42 |
| T.Y.I.T. | 29 | - | - | 08 | 28 | 03 | 10 | - | - | 11 | 37.93 |
| T.Y.B.Com | 156 | - | - | 25 | 16 | 27 | 17.3 | 60 | 38.46 | 112 | 71.7 |

| | | Total no. of students appeared | Distinction | | I class | | II class | | III class | | Pass | |
|--------------|--------|--------------------------------|-------------|-----|---------|-------|----------|-------|-----------|-----|------|-------|
| | | | No. | % | No. | % | No. | % | No. | % | No. | % |
| M.Sc.I Chem | SemI | 30 | 02 | 6.6 | 02 | 6.6 | 07 | 23 | - | - | 11 | 36.67 |
| | SemII | 30 | 02 | 6.6 | 04 | 13 | 07 | 23 | - | - | 13 | 43.33 |
| M.Sc.II Chem | SemIII | 30 | - | - | 02 | 6.6 | 02 | 6.6 | 04 | 13 | 08 | 26.67 |
| | SemIV | 30 | 01 | 3.3 | 08 | 26 | 04 | 13 | 03 | 10 | 16 | 53.3 |
| M.Sc.I C.S. | SemI | 02 | - | - | - | - | - | - | - | - | - | - |
| | SemII | 02 | - | - | 01 | 50 | - | - | - | - | 01 | 50 |
| M.Sc.II C.S. | SemIII | 02 | - | - | - | - | - | - | - | - | - | - |
| | SemIV | 02 | - | - | - | - | - | - | - | - | - | - |
| M.Sc.I I.T | SemI | 10 | - | - | 3 | 30 | - | - | - | - | 03 | 30 |
| | SemII | 13 | 01 | 7.6 | 04 | 30 | - | - | - | - | 05 | 38.46 |
| M.Sc.II IT | SemIII | 12 | - | - | 03 | 25 | 07 | 58 | - | - | 10 | 83.3 |
| | SemIV | 12 | - | - | 04 | 66.67 | 05 | 41.67 | 01 | 8.3 | 10 | 83.3 |

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

All the staff members maintain diary regularly which includes planning as well as execution of teaching plans for the academic year. Tasks, planned and completed, are noted down in the diary that is checked by Head of the department and the Principal.

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2.13 Initiatives undertaken towards faculty development

| <i>Faculty / Staff Development Programmes</i> | <i>Number of faculty benefitted</i> |
|--|-------------------------------------|
| Refresher courses | 01 |
| UGC – Faculty Improvement Programme | Nil |
| HRD programmes | 01 |
| Orientation programmes | Nil |
| Faculty exchange programme | Nil |
| Staff training conducted by the university | Nil |
| Staff training conducted by other institutions | Nil |
| Summer / Winter schools, Workshops, etc. | 04 |
| Others | Nil |

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 | 02 | 01 | -- | --- |
| Technical Staff | 11 | -- | 01 | -- |

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Criterion – III

3. Research, Consultancy and Extension

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

| |
|--|
| 1. Encourage the faculty of the college by giving study leave for pursuing Ph.D |
| 2. Providing facility of infrastructure and instruments. |
| 3. Encouraging the faculty to participate in refresher course, orientation course and short term course by giving study leave. |

3.2 Details regarding major projects

| | Completed | Ongoing | Sanctioned | Submitted |
|---------------------|-----------|---------|------------|-----------|
| Number | ----- | ----- | ----- | ----- |
| Outlay in Rs. Lakhs | ----- | ----- | ----- | ----- |

3.3 Details regarding minor projects

| | Completed | Ongoing | Sanctioned | Submitted |
|---------------------|-----------|---------|------------|-----------|
| Number | --- | 5 | 5 | ---- |
| Outlay in Rs. Lakhs | ----- | ---- | ----- | ----- |

3.4 Details on research publications

| | International | National | Others |
|--------------------------|---------------|----------|--------|
| Peer Review Journals | 1 | 4 | ---- |
| Non-Peer Review Journals | | | |
| e-Journals | | | |
| Conference proceedings | | | |

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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3.6 Research funds sanctioned and received from various funding agencies, industry and other organizations

| Nature of the Project | Duration Year | Name of the funding Agency | Total grant sanctioned | Received |
|---|---------------|----------------------------|------------------------|----------|
| Major projects | | | | |
| Minor Projects | 2016-17 | BCUD, UGC, Univ. of Mumbai | 240000 | ----- |
| Interdisciplinary Projects | ----- | ----- | ----- | ---- |
| Industry sponsored | ----- | ----- | ----- | ----- |
| Projects sponsored by the University/ College | ----- | ----- | ---- | ----- |
| Students research projects (other than compulsory by the University) | ----- | ----- | ----- | ----- |
| Any other(Specify) | ----- | ----- | ----- | ----- |
| Total | ----- | ----- | ---- | ----- |

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

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

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

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3.10 Revenue generated through consultancy

| | | | | | | |
|--|---------------------|---------------|----------|-------|------------|---------|
| 3.11 No. of conferences organized by the Institution | Level | International | National | State | University | College |
| | Number | ----- | ---- | ---- | ----- | ---- |
| | Sponsoring agencies | ----- | ---- | ---- | ----- | ---- |

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:

From funding agency From Management of University/College

Total

3.16 No. of patents received this year

| Type of Patent | | Number |
|----------------|---------|--------|
| National | Applied | ---- |
| | Granted | ---- |
| International | Applied | ----- |
| | Granted | ---- |
| Commercialized | Applied | ---- |
| | Granted | ----- |

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

| Total | International | National | State | University | Dist | College |
|-------|---------------|----------|-------|------------|------|---------|
| 01 | ----- | 01 | -- | ----- | ---- | ----- |

3.18 No. of faculty from the Institution Who are Ph. D. Guides

and students registered under them

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

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

JRF SRF oject Fellows Any other

3.21 No. of students Participated in NSS events:

| | | | |
|------------------|---------------------------------|---------------------|---------------------------------|
| University level | <input type="text" value="02"/> | State level | <input type="text" value="06"/> |
| National level | <input type="text"/> | International level | <input type="text"/> |

3.22 No. of students participated in NCC events:

| | | | |
|------------------|----------------------|---------------------|----------------------|
| University level | <input type="text"/> | State level | <input type="text"/> |
| National level | <input type="text"/> | International level | <input type="text"/> |

3.23 No. of Awards won in NSS:

| | | | |
|------------------|----------------------------------|---------------------|----------------------------------|
| University level | <input type="text" value="---"/> | State level | <input type="text" value="---"/> |
| National level | <input type="text" value="---"/> | International level | <input type="text" value="---"/> |

3.24 No. of Awards won in NCC:

| | | | |
|------------------|----------------------------------|---------------------|----------------------------------|
| University level | <input type="text" value="---"/> | State level | <input type="text" value="---"/> |
| National level | <input type="text" value="---"/> | International level | <input type="text" value="---"/> |

3.25 No. of Extension activities organized

| | | | |
|------------------|---------------------------------|---------------|----------------------------------|
| University forum | <input type="text" value="05"/> | College forum | <input type="text" value="04"/> |
| NCC | <input type="text"/> | NSS | <input type="text" value="09"/> |
| | | Any other | <input type="text" value="---"/> |

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

NSS unit under take activities like blood donation camp, tree plantation programme, Aids awareness programme, street play, road repairing, 7 days residential camp in the adopted area etc

NCC unit under take activities like health checking camp in adopted area and mob control during Ganpati visarjan etc.

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Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

| Facilities | Existing | Newly created | Source of Fund | Total |
|---|------------|---------------|----------------|-------------|
| Campus area | 4.5 acres | - | society | -- |
| Class rooms | 15 | -- | Donor | 15 |
| Laboratories | 18 | - | self | 18 |
| Seminar Halls | 1 | - | self | 1 |
| No. of important equipments purchased (\geq 1-0 lakh) during the current year. | 3 | - | self | 3 |
| Value of the equipment purchased during the year (Rs. in Lakhs) | 75.2 Lacs. | 5.1 Lacs. | self | 80.3 Lacs. |
| Others | 165.4 lacs | 5.6 Lacs. | self | 171.0 Lacs. |

4.2 Computerization of administration and library

Office is partially computerized. Results are computerized.
 News related to UGC, AICTE, DTE, University of Mumbai as well as news related to our institute are available on institute website.

4.3 Library services

a) College Level

| | Existing | | Newly added | | Total | |
|------------------|------------------|---------|-------------|--------|---------|---------|
| | No. | Value | No. | Value | No. | Value |
| Text Books | 9492 | 1013597 | 1439 | 210615 | 10931 | 1224194 |
| Reference Books | 4150 | 2040881 | 176 | 158834 | 4326 | 2199715 |
| e-Books | 1 Lac + | 5000 | 29Lacs+ | 5923 | 30Lacs+ | 10923 |
| Journals | 42 | 175601 | 000 | 19476 | 42 | 195077 |
| e-Journals | | | 6000+ | | | |
| Digital Database | Library software | | | | | |
| CD & Video | 602 | Free | 16 | Free | 618 | -- |
| Others (specify) | 631 | 201034 | 15 | 6463 | 646 | 207497 |
| Book Bank | 1975 | 211467 | 242 | 27750 | 2217 | 239217 |
| Total | 16892 | 3647562 | 1888 | 429061 | 18780 | 4076623 |

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b) Departmental Level

| | Existing | | Newly added | | Total | |
|------------------|----------|-------|-------------|-------|-------|-------|
| | No. | Value | No. | Value | No. | Value |
| Text Books | 4 | 470 | -- | --- | 4 | 470 |
| Reference Books | 52 | 34952 | 7 | 2874 | 59 | 37626 |
| e-Books | -- | -- | -- | -- | -- | -- |
| Journals | -- | -- | --- | -- | -- | --- |
| e-Journals | -- | -- | -- | -- | -- | -- |
| Digital Database | -- | -- | -- | -- | -- | --- |
| CD & Video | -- | -- | -- | -- | --- | -- |
| Others (specify) | -- | -- | -- | --- | -- | -- |

4.4 Technology up gradation (overall)

| | Total Computers | Computer Labs | Internet | Browsing Centres | Computer Centres | Office | Departments | Others |
|----------|-----------------|---------------|----------|------------------|------------------|--------|-------------|--------|
| Existing | 75 | 4 | 5 | 2 | 1 | 6 | 10 | 3 |
| Added | -- | -- | -- | -- | -- | -- | -- | -- |
| Total | 75 | 4 | 5 | 2 | 1 | 6 | 10 | 3 |

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

| |
|--|
| Internet access through BSNL internet lease line 16mbps, training to students, |
|--|

4.6 Amount spent on maintenance in lakhs :

i) ICT

| |
|-----|
| 2.2 |
|-----|

ii) Campus Infrastructure and facilities

| |
|-----|
| 7.2 |
|-----|

iii) Equipments

| |
|-----|
| 5.1 |
|-----|

iv) Others

| |
|------|
| 57.5 |
|------|

Total :

| |
|------------|
| 72.0 Lacs. |
|------------|

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Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Disseminating information regarding various UG and PG courses conducted by the college.
- Providing information about COC and Bridge courses (Remedial teaching) conducted by various departments.
- Awareness about Government freeship, scholarship, departmental support in terms of books, e-learning sources and other study materials.
- Identifying potential of the students and training them to participate in intra and inter collegiate curricular, co-curricular and extra-curricular activities.
- Convincing students about the importance of NCC, NSS, sports and cultural activities.
- Benefit of 10 marks for participating in NCC, NSS.
- Displaying information about Guest lectures.
- Remedial lectures for weak students.
- Performance improvement program in terms of regular test series.
- Grievance redressal mechanism for students.
- Suggestion box put up at appropriate place within college premises.
- Obtaining students feedback on performance of teachers.
- Placement efforts by various departments.
- Orientation program for FY students.
- Soft skills development and writing skills workshops.

5.2 Efforts made by the institution for tracking the progression

- Regular meetings between Principal, Senior Clerk and Head of the Departments.
- Result analysis and remedial action.
- Submission and analysis of departmental reports.
- Parents – Teachers' meet.
- Feedback from stakeholders (Parents, Alumni, etc)
- Regular LMC meets discuss the student progression.

5.3

| | | | | | | |
|----|-----------------------------------|------|-----|-------|--------|-------|
| a) | Total Number of students | UG | PG | Ph.D. | Others | Total |
| | | 1210 | 130 | 01 | -- | 1341 |
| b) | No. of students outside the state | | | | | |
| c) | No. of international students | -- | | | | |

| | |
|-----|-------|
| No | % |
| 652 | 48.62 |

Men

| | |
|-----|-------|
| No | % |
| 689 | 51.38 |

Women

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| Last Year | | | | | | This Year | | | | | |
|-----------|----|-----|-----|-----------------------|-------|-----------|----|-----|-----|-----------------------|-------|
| General | SC | ST | OBC | Physically Challenged | Total | General | SC | ST | OBC | Physically Challenged | Total |
| 896 | 33 | 170 | 274 | --- | 1373 | 839 | 40 | 216 | 249 | --- | 1341 |

Demand ratio 2:1 Dropout % Negligible

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

| | |
|-------------------------------|----|
| No. of students beneficiaries | 05 |
|-------------------------------|----|

5.5 No. of students qualified in these examinations

| | | | | | | | |
|---------|----|-----------|----|------|----|-------|----|
| NET | 02 | SET/SLET | 01 | GATE | -- | CAT | -- |
| IAS/IPS | -- | State PSC | -- | UPSC | -- | Other | -- |

5.6 Details of student counseling and career guidance:

| |
|---|
| <ul style="list-style-type: none"> → Need based counselling is conducted by faculty. → Formal and informal career guidance by the faculty. → Career guidance talks, workshops. → Alumni interface, industrial training (COC). |
| No. of students benefitted |

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 |
| | | | |

5.8 Details of gender sensitization programmes

| |
|---|
| Workshop on Sexual harassment at work place was conducted in Feb 2017. CCTV cameras are installed in the campus to avoid untoward incident. One day workshop on MPSC examinations One day workshop on "Health and Happiness" |
|---|

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5.9 Students Activities

| | | | | | | | |
|-------|---|-------------------------|--------------------|----------------|----------------|---------------------|---------------------|
| 5.9.1 | No. of students participated in Sports, Games and other events | | | | | | |
| | State/ University level | | 28 | National level | | International level | |
| | No. of students participated in cultural events | | | | | | |
| | State/ University level | | | National level | | International level | |
| 5.9.2 | No. of medals /awards won by students in Sports, Games and other events | | | | | | |
| | Sports | State/ University level | | | National level | | International level |
| | Cultural | State/ University level | | | National level | | International level |
| 5.10 | Scholarships and Financial Support | | | | | | |
| | | | Number of students | | Amount | | |
| | Financial support from institution | | | | | | |
| | Financial support from government | | 338 | | 3456586/- | | |
| | Financial support from other sources | | | | | | |
| | Number of students who received International / National recognitions | | | | | | |
| 5.11 | Student organised / initiatives | | | | | | |
| | Fairs | State/ University level | | | National level | | International level |
| | Exhibition | State/ University level | | | National level | | International level |
| 5.12 | No. of social initiatives undertaken by the students | | | | | | |
| 5.13 | Major grievances of students (if any) redressed: Nil | | | | | | |

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Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision:

The college continues to offer quality service in the field of education and upliftment of the tribal and lesser privileged 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 department will be developed into Research Centres. We shall also venture into developing contacts with various industries so as 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 post graduate and management courses.

Mission:

The Gokhale Education Society is committed to the cause of students' empowerment through access to education at all levels and particularly higher education. We aspire to develop world class citizenship through relevant courses under formal and non formal streams. The society is further committed to raise the dignity of the teaching profession and to establish a culture of caring and excellence by providing a wide range of professional and vocational courses for the poor and downtrodden as also for the adivasis and the less privileged . We also strive to meet the changing Socio economic needs with human values, social responsibility and to achieve excellence with total quality in all activities of lifelong learning.

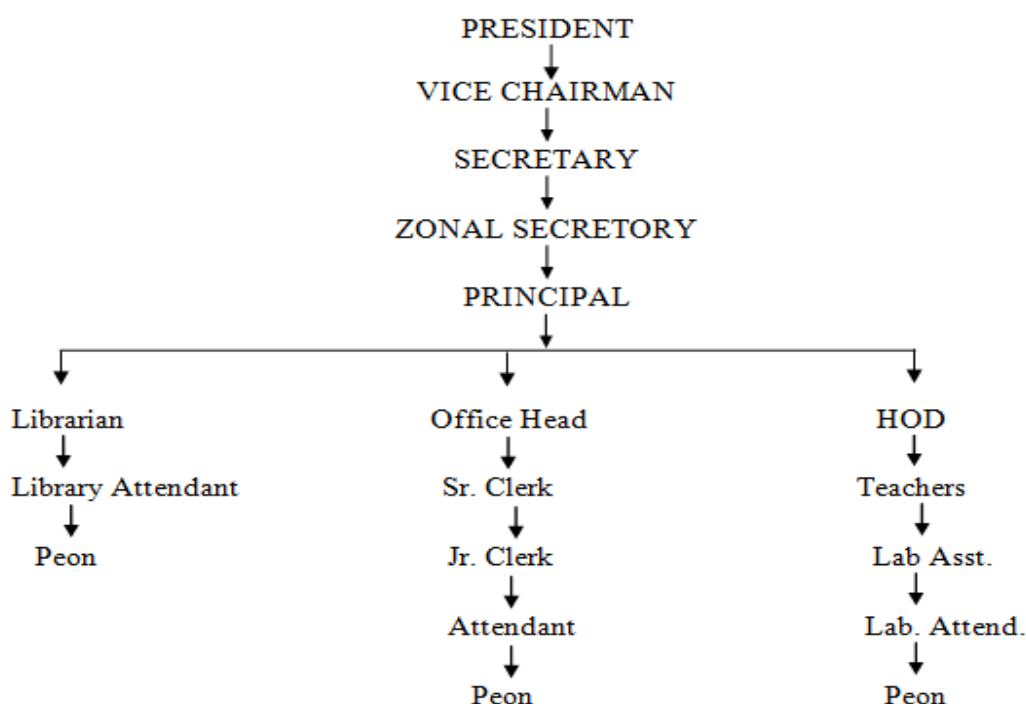
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6.2 Does the Institution has a management Information System

- Yes, Top management, Principal and faculties play an active role in ensuring the implementation of its quality policy.
- There are regular meetings of office bearers and Management representatives such as Governing body meetings, Senate meetings.
- There is a Local Management Committee in the College. LMC include Teaching/ Non Teaching representative as well as Management and other stakeholders.



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

6.3.1 Curriculum Development

Actually syllabus framed by University, but university arranges meeting, workshops to discuss about syllabus. Teachers sent to participate in syllabus meeting, so are indirectly involved in curriculum development. Some of the teachers are working in BOS and the members of syllabus revision committee they are directly works in curriculum development.

In this year (2016-17) University implemented CBCS (Choice based credit system) from First year of graduation.

College Started Career oriented courses and their syllabus was framed by coordinator and faculties of college. Courses are:

- Certificate course in Information Communication Technology
- Certificate course in Food Processing and preservation

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6.3.2 Teaching and Learning

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. Teachers use modern teaching techniques ICT during teaching. 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.

We also offer add-on courses such as COC for the benefits of our students so that they are skilled. Colleges send these students in industries for hands on training.

6.3.3 Examination and Evaluation

Continuous evaluation of student 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 and semester-V practical examination is conducted by college as per the norms of university.

In Career oriented courses exam schedule, pattern of papers designed and developed by college.

6.3.4 Research and Development

The staff members continuously update themselves through research activity, attending workshops seminars or orientation, refresher course.

Teachers are encouraged to do research, to submit research project to various funding agencies. Minor research projects grant sanctioned to 05 teachers by University of Mumbai in this year.

College has started research centre in Physics and get approval for M.Sc. in Physics. College provides facility of research to teachers. The institution supports to develop research culture and peruse them to do M. Phil, Ph. D.

College sanctions duty leave, financial assistance, laboratory facility, computers, internet facility etc. College motivates teacher to write books and articles. Some of teachers authored books and articles. College organizes research conferences and workshops.

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6.3.5 Library, ICT and physical infrastructure / instrumentation

Library provides computer, internet facility to students, Softcopies, CD's of books, magazines are given to student and teachers for reference. Library registered under INFLIBNET of UGC scheme and N-LIST software is available through which students as well staff can access 1 Lakh 25 thousand eBooks and more than 6000 e-journals.

College has Generator (30 Kva) facility which gives complete back up to in case of power cut (load shading).

New open air auditorium constructed 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.

Printers are provided to the departments.

6.3.6 Human Resource Management

The various committees are assigned as per the interest or specialty of teachers. When colleagues are on leave, other teachers engage the classes. Supporting staff also assigned their duties as per their skills, capacities and interest. Students involved in various activities or events organised by college.

Students are involved in various activities such as student's council, NSS, NCC. Students of college works as volunteers in Chikoo festival and other local festivals.

Guest lectures are arranged for the students. Interdepartmental teaching / assistance (Maths-Biotech, Physics-Chemistry, Physics-CS/IT)

6.3.7 Faculty and Staff recruitment

Teaching staff is appointed according to state government rules and University norms. Vacancies are advertised in national daily news papers, after management receives approval from University and the Government the reservation policy is followed, a roster maintained at the management level and appointments are made by the duly constituted selection committee and approved by the university and joint director of higher education.

Non teaching and support staff are recruited through locally arranged interviews and preference is given to the local tribal community and other disadvantaged groups.

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6.3.8 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.

In this year Chemical Industrialist Mr. Rajesh Lade helps in infrastructure development in the department of chemistry by providing equipments and apparatuses.

Analysis of water samples given by some of the farmers from Bordi area done by Biotechnology department of college.

6.3.9 Admission of Students

Admissions are given on the basis of Merit to undergraduate and post graduate students. Merit lists are prepared and displayed on college Notice Board. Admission schedule is followed as per the norms and reservation policies of University and Government of Maharashtra.

6.4 Welfare schemes for

| | |
|--------------|---|
| Teaching | <ol style="list-style-type: none">1. PF / DCPS scheme for Grant in aid staff as per the provisions2. EPF scheme is available for non-grant staff by the institution.3. Facility of medical re-imbursements for Grant in aid staff by the government. Such applications are sent to competent authority. |
| Non teaching | <ol style="list-style-type: none">1. College gives advances to the needy teaching and non teaching staff.2. College provides uniform dress to the non teaching staff.3. College helps to the non-grant non teaching staff by giving “Diwali Bonus” |
| Students | <ol style="list-style-type: none">1. Students get scholarships from Government.2. College allows instalments in Fees to the needy and poor students.3. Insurance facility available for all the students.4. Under the Book bank scheme a set of complete books are given to the reserved class students throughout the year. |

6.5 Total corpus fund generated

Rs. 19,00,000/-

6.6 Whether annual financial audit has been done

Yes

No

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

| Audit Type | External | | Internal | |
|----------------|----------|--|----------|--------------------|
| | Yes/No | Agency | Yes/No | Authority |
| Academic | Yes | ISO(S&A Euro certifications) | Yes | Internal Committee |
| Administrative | Yes | ISO(S&A Euro certifications) J.D. Audit | Yes | Internal Committee |

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

College conducts the exams of F.Y.B.Sc./B.Com and S.Y.B.Sc./B.Com. Result of these examinations declared within 30 days.

For UG Programmes Yes No

(F.Y. & S.Y.)

For PG Programmes Yes No -N/A

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

From this year University sending F.Y.B.Sc./B.Com. Exam papers online on college portal through which process get digitalized. Third year and post graduate courses already getting online papers form University. From April 2017 University started online assessment (On Screen Marking: OSM) for third year and post graduate courses.

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

According to conditions and norms of university our college is not eligible (Autonomy awarded to A grade colleges)

6.11 Activities and support from the Alumni Association

Alumni help and supports in the conduction of various events in college.

6.12 Activities and support from the Parent – Teacher Association

Department of computer science and I.T. 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 call parents to discuss difficulties or problems of students.

6.13 Development programmes for support staff

Support staffs are encouraged to do further education and develop themselves by improving educational status and 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 them.

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

Our college campus offers a peaceful pollution free learning friendly environment which helps students to concentrate on their academic pursuits.

In the department of Computer science and Information Technology 40 PCs are connected through single server. It saves electricity around 80%. It also decreases the cost of maintenance.

College has rain water collection system in water tanks and also recharge the well by adding rain water from terrace of college building which helps in increasing water level.

Computer science and information technology department purchased 05 new eco efficient UPS.

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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.

College provides UGC Sponsor career oriented courses Food Technology & ICT Certificate Course and Soft skill programmes.

Department of Microbiology, commerce and Biotechnology organizes the various programmes for the students like Micromagic, comfest, Biospark etc

Faculty of various department publishes their papers in the national and international journals also develop the new methods and instruments.

Faculty of various department submit the minor and major reaserch project to various funding agencies.

Faculty members also attend the orientation as well as refresher courses, workshops conferences etc.

Department of college arranges the guest lectures for students related with syllabus and carrier oriented

SECURITY- CCTV has been installed in college campus.

Based on syllabus departments organized Industrial Visits to CSIR institutes and pharma industry

Student also participated in the reaserch paper presentation and science exhibition

Use of Barcode technology in the library started in March 2017. Library is a member of N- List and National Digital Library of India.

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

- Orientation and leadership programme for students
- Increase in research activities and participation of students in the activity
- Library well equipped with 5 computers for Students and Staff members for Internet Access & one Printer.
- Use of Barcode technology in the library started in March 2017

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

1. Blood Donation camp in the college organised on occasion of birth anniversary of Nagarjibhai Mehta on 23 September
2. Our NCC unit has adopted one Pada (Khorepada) Under JAMBUGAON Gram Panchayat. We had Taken Medical Health Checkup Camp on 08-04-2016. Adivashi Sevak and Vanshree Shi. Babubha Sethai was present. Doctor's Team under leadership of Dr. Vaze sir Cottage Hospital, Vice Principal Dr. T.N Ghorude, Prof. Dr N.T. Nirgude, Prof Smt. MInal Patil Madam, Prof Smt Shaikh madam, Prof Vijay Desale, Prof. S.B. Pagar, Prof. Dr. K.K Sanap, and Non Teaching Staff were present for the programme. Almost all the people form Khorepada had taken benefit of Health check up Camp.

7.4 Contribution to environmental awareness / protection

- Rain water harvesting
- UV water filter
- Energy conservation for Computer Labs.
- Tree Plantation in Campus & Nearby Campus areas.
- Campus and near area cleaning

7.5 Whether environmental audit was conducted? **No**

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

Strengths

- Beautiful campus facing the seashore.
- Good quality academic programs
- Good library facilities
- Co-operative Staff and Students
- The overall atmosphere within the college campus is peaceful and congenial to learning and extra-curricular activities, all of which are conducted in the right spirit.

Weakness

- Inadequate insufficient classroom
- Unavailability of Hostels.

Opportunities

Increase in research activities

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8 : Plan of institute for 2017-2018

- **To conduct ISO Audit.**
- **To arrange guest lectures, workshops and exhibition.**
- **To arrange intercollegiate competitions.**
- **To organise blood donation camp.**
- **To publish college magazine, "Amaranth".**
- **To take study tours and industrial visits.**
- **To carry activities in village Khorepada adopted under NCC.**
- **To apply for new division for Science programme.**
- **To apply for laboratory recognition of Botany for research.**



IQAC Co-Ordinator



Principal

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Annexure - I

Academic Calendar 2016-2017

| | | |
|------------------------------|---|---|
| 06 June 2016 | : | Commencement of Term-I 2016-17 Admission Committee Meeting |
| 07 June 2016 | : | Meeting of HOD / IC |
| 13 June 2016 | : | Commerce Dpt. Meeting NAAC Co-ordinators Common Meeting |
| 14 June 2016 | : | Admission Process for FY begins |
| 18 June 2016 | : | Magazine Committee Meeting |
| 30 June 2016 | : | NSS activities begins |
| 01 July 2016 | : | Tree Plantation Programme Beginning of AWAD activity |
| 11 July 2016 | : | Principal's Address for Commerce students |
| 12 July 2016 | : | Principal's Address for Science students |
| 14 July 2016 | : | Formation of various Staff Committees |
| 16 July 2016 | : | Student's Council Formation Procedure begins |
| 18 July 2016 | : | ISO Meeting |
| 23 July 2016 | : | Commerce Guest Lecture |
| 26 July 2016 | : | Magazine Committee Meeting |
| 27 July 2016 | : | Beginning of Monthly Debate activity |
| 30 July 2016 | : | Science Guest Lecture |
| 06 Aug 2016 | : | Formation of Student's Council, Selection of General Secretary, Parents meet IT/CS Biotechnology activity |
| 08 Aug 2016 | : | General Guest Lecture NSS activities |
| 09 Aug 2016 | : | Magazine Committee Meeting |
| 09 Aug 2016 – 12 Aug 2016 | : | Guest Lecture series for IT/CS |
| 15 Aug 2016 | : | Independence Day activities NSS, NCC |
| 25 Aug 2016 | : | Magazine Committee Meeting Submission of Affiliation files to Mumbai University |
| 29 Aug 2016 | : | Microbiology Day – Micro Magic |
| 30 Aug 2016 | : | Physics Guest Lecture |
| 31 Aug 2016 | : | Biotechnology Exhibition |
| 02 Sept 2016 | : | Teachers' Day Celebrations |
| 03 Sept 2016 | : | Guest lectures for Science & Commerce by ' Runanubandh ' |
| 06 Sept 2016 To | : | Mid Term Vacations |
| 12 Sept 2016 | : | |
| 17 Sept 2016 | : | N. B. Mehta Anniversary Celebrations Blood Donation Camp – NSS, NCC activity Last Teaching Day |

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| | | |
|------------------|---|---|
| 19 Sept 2016 | : | Guest Lectures |
| Sept 2016 | : | |
| 16 Sept 2016 | : | Chemistry Seminar |
| 21 Sept 2016 | : | Last Teaching Day Term – I |
| 22 Sept 2016 to | : | FY Sem-I, SY Sem-III. Theory Examinations begin |
| 30 Sept 2016 | : | |
| 01 Oct 2016 to | : | Sem-I, Sem-III Practical Examinations |
| 15 Oct 2016 | : | |
| 23 Sept 2016 to | : | Central Assessment Programme |
| 07 Oct 2016 | : | |
| 18 Oct 2016 | : | Result Declaration |
| 25 Oct 2016 | : | Last Working Day – Term I |
| 26 Oct 2016 to | : | |
| 14 Nov 2016 | : | Diwali Vacations |
| 15 Nov 2016 | : | College Reopens for Term – II – 2016-16 |
| | | Lectures begin |
| 16 Nov 2016 | : | Common Staff Meeting |
| 17 Nov 2016 | : | Students' Council Meeting |
| 18 Nov 2016 | : | HOD/IC Meeting |
| 26 Nov 2016 | : | Botany Study Tour |
| 29 Nov 2016 – 30 | : | |
| Nov 2016 | : | Comfest |
| 01 Dec 2016 | : | Magazine Committee Meeting |
| 02 Dec 2016 | : | Students' Council Meeting |
| 07 Dec 2016 | : | Sports Activities begin |
| 18 Dec 2016 | : | |
| to | | Cultural activities |
| 22 Dec 2016 | : | |
| 23 Dec 2016 | : | Annual Prize Distribution |
| | | Publication of AMARANTH |
| 24 Dec 2016 to | : | Christmas Vacations |
| 01 Jan 2017 | : | NSS Annual Camp |
| 02 Jan 2017 | : | College Reopens |
| 03 Jan 2017 | : | Staff Meeting |
| | | Examination Committee Meeting |
| 08 Jan 2017 | : | Science Guest Lecture |
| 09 Jan 2017 | : | General Guest Lecture |
| 18 Jan 2017 | : | Chemistry Dept. activity |
| 23 Jan 2017 | : | NCC Activities |
| 26 Jan 2017 | : | Republic Day Activities |
| 31 Jan 2017 | : | Graduation Certificate Distribution Day |
| 04 Feb 2016 | : | Last Teaching Day Sem VI |
| 11 Feb 2017 | : | Last Teaching Day for Sem II and Sem IV |
| 13 Feb 2017 to | : | FY / SY Sem. - II & Sem IV |
| 28 Feb 2017 | : | Practical Exams |
| 06 Mar 2017 to | : | FY - Sem - II |

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13 Mar 2017

SY - Sem – IV Theory Examination

20 Mar 2017 to :
30 March 2017 : **Beyond the Curriculum Activity and COC**
24 March 2017 : Examination Committee Meeting
25 Mar 2017 : Result declaration
27 Mar 2017 : COC Examinations
04 April 2017 : Marksheet Distribution
10 April 2017 : Admissions for SY & TY
13 April 2017 : Semester II and
18 April 2017 : Semester IV Additional Examination
29 April 2017 : Additional Examination Results
30 April 2017 : Last working Day Staff Meeting
02 May 2017 to : Summer Vacations
05 June 2017

June : 22 days

July : 25 days

Aug : 25 days

Sept : 19 days

Oct : 20 days

111 days in Term – I

Nov : 14 days

Dec : 20 days

Jan : 24 days

Feb : 11 days

69 days in Term - II

Total 180 days



Principal

Best Practices:

(1)

Title of the Practice : Maintaining Teacher's Diary:

Objectives:

- 1) To enhance Teachers' accountability towards institution and self.
- 2) To develop a tool for documentation at the micro level for individual teachers
- 3) To help record all such activities which teachers performed as duties as well as beyond their stipulated workload.
- 4) The diary provides the Head of the Department as well as the Principal a detail picture of the teacher's classroom activity.
- 5) The Diary pages have a remark column, which the individual teacher is expected to use for jotting down any suggestions, complaints, and grievances necessary to be brought to the notice of the authorities.

The Context: The College maintains various records such as daily attendance of students, musters for teachers, individual timetables at the departmental level as well as the College level. Since these are separate records, there was no mechanism to get all the details of an individual teacher's contribution at a glance. There was no mechanism, which could help teachers to record their daily work. The additional duties, which they undertook, such as working in various College committees, conducting extra lectures, counseling students, helping weak students and other such activities were not properly documented. Their contribution would go unrecorded and the 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.

The Practice: At the beginning of every year, the individual teacher gets a diary from the College office. The Diary is divided into three parts:

1) Annual/Term wise individual teaching plan, distribution of syllabus, and the individual timetable is appended on the back cover page of the diary. The Mission, Goals and Objectives are printed on the inside of the front cover page that constantly reminds our teachers of their role in the entire working of the College.

2) Actual practicals, classes taken by the teacher, time, venue, number of students present in the classroom, portion taught and a remarks section where the teacher is free to note down anything worth mentioning from inconvenience in the classroom, exchange of lectures, leave taken, any other significant point...

3) Library record, books borrowed, returned from the library or elsewhere etc.

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The Diary is used in the following manner:

1. The Principal issues a notice after every three months/ a stipulated period for submission of diary duly completed. The Head/In charge of the department checks the diary, signs it and sends it to the Principal on the date mentioned. The Principal checks the entries, makes observations where necessary and sends it back to the individual members.

Evidence of Success:

The Diary helps Staff members to maintain a true record of the actual work done 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 a record of student counseling, library visits, inter departmental activities, co-curricular and extracurricular activities, record of leaves taken along with purpose etc.

HoD /IC can keep track of the work done by the departmental colleagues; it helps to monitor planning of work, teaching assignments and syllabus completion, solving problems of all kinds faced during the actual working in laboratories and lecture halls etc.

The diary helps the Principal to maintain a 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 the teachers' academic involvement. Problems are sorted out before they escalate and get out of control. The diary is a micro-representation of the 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 the teachers of the relevance and significance of maintaining a diary. They first were a little reluctant to adopt the diary because maintaining the 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 the details in the 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 the sense of social responsibility
- 2) To develop strong ties with the 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 the community, participate in this activity
- 6) Helping primary school teachers deal with issues related to health and hygiene of their students

The Context: The College is situated in the remote, tribal belt of the former Thane district that is now changed to Palghar. 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 the local community the importance of education at a very young age. Most parents are uneducated or poorly educated. It was necessary to develop a rapport between the local community and the College. It was also important to ensure that students did not quit education at the primary level itself. The health and hygiene concerns had to be addressed. Therefore, we decided to organize an annual health checkup camp in this area.

The Practice: In 2011-12, we chose Khorepada village, which is, situated in the interior part of the Jambugaon, Grampanchayat area .It is at a distance of about 11 kms. from our College. The population according to the 2011-2012 census was 257 people, all of which are tribal. The student strength of the local school is 114 students in the current year. It is difficult to access this region especially in the rainy season. After consulting the primary school teachers and the Panchayat members, we decided to initiate a free health checkup camp for the benefit of all the villagers. We requested the local government health authorities. They very readily sent a team of doctors from Dahanu Cottage Hospital and Primary Health Centre, Gholwad. Usually the village market day is chosen so that the villagers do not have to sacrifice their daily wages for attending the camp. A small canopy is erected at the venue which attracts the villagers. The team of doctors conducts a general health check up and supplies free medicines. In case of complicated cases they refer the patients to district hospitals where they are treated free of cost. Our NCC cadets assist them in checking the patients, maintaining discipline, sending each

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patient systematically in the queue, helping the 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 the primary school at Khorepada in 2014-15.

The College distributes biscuit packets, fruits etc. to the primary school students.

This practice, which began in 2011-12, has continued for the past five years and we wish to conduct it in the years to come.

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. The camp has helped early detection of serious maladies in the case of ...

In the first year 2011-12, the Commanding Officer of NCC donated school uniforms to the students. In the year 2016-17 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.
