# Yearly Status Report - 2019-2020

| Part A |
|---|

| **Data of the Institution** |
|---|

| 1. Name of the Institution | LONAVALA EDUCATION TRUST'S DR. B.N.PURANDARE ARTS, SMT. S.G. GUPTA COMMERCE AND SMT. SHARDABEN AMRUTLAL MITHAIWALA SCIENCE COLLEGE, VALVAN,LONAVALA,TAL. MAVAL, DIST. PUNE |
|---|---|
| Name of the head of the Institution | Dr. Bhagwat Nivrutti Pawar |
| Designation | Principal |
| Does the Institution function from own campus | Yes |
| Phone no/Alternate Phone no. | 02114273006 |
| Mobile no. | 9168809018 |
| Registered Email | iqac.lonavalacollege@gmail.com |
| Alternate Email | lonavalacollege@gmail.com |
| Address | Valvan, Off Old Mumbai Pune highway, Lonavla, Tal: Maval, Dist: Pune |
| City/Town | Lonavala |
| State/UT | Maharashtra |

| Pincode | **410403** |
| --- | --- |

## 2. Institutional Status

| Affiliated / Constituent | **Affiliated** |
| --- | --- |
| Type of Institution | **Co-education** |
| Location | **Rural** |
| Financial Status | **Self financed and grant-in-aid** |
| Name of the IQAC co-ordinator/Director | **Dr. Digambar Jagannath Darekar** |
| Phone no/Alternate Phone no. | **02114273006** |
| Mobile no. | **9637989278** |
| Registered Email | **digambar.darekar@yahoo.com** |
| Alternate Email | **iqac.lonavalacollege@gmail.com** |

## 3. Website Address

| Web-link of the AQAR: (Previous Academic Year) | http://lonavalacollege.edu.in/uploads/NAAC/Resubmitted_AQAR_2018-19.pdf |
| --- | --- |

## 4. Whether Academic Calendar prepared during the year

| **4. Whether Academic Calendar prepared during the year** | **Yes** |
| --- | --- |
| if yes,whether it is uploaded in the institutional website: Weblink : | http://lonavalacollege.edu.in/uploads/Academic_Calendar/Academic_Calendar_2019-20.pdf |

## 5. Accrediation Details

| Cycle | Grade | CGPA | Year of Accrediation | Validity | |
| --- | --- | --- | --- | --- | --- |
| | | | | Period From | Period To |
| **2** | **B** | **2.32** | **2013** | **08-Jul-2013** | **07-Jul-2018** |

## 6. Date of Establishment of IQAC

| **6. Date of Establishment of IQAC** | **13-Mar-2006** |
| --- | --- |

## 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 |
| --- | --- | --- |
| Opportunities in Taiwan Universities for Higher Education | 26-Aug-2019 1 | 65 |
| Workshop on Academic and Administrative Software for College Staff | 05-Dec-2019 1 | 36 |
| One Day Seminar on Future of e-Marketing in Digital India | 16-Jan-2020 1 | 62 |
| View File | | |

**8. Provide the list of funds 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 |
| --- | --- | --- | --- | --- |
| LONAVALA EDUCATION TRUST'S DR. B.N.PURANDARE ARTS, SMT. S.G. GUPTA COMMERCE AND SMT. SHARDABEN AMRUTLAL MITHAIWALA SCIENCE COLLEGE, VALVAN ,LONAVALA,TAL. MAVAL, DIST. PUNE | NA | SPPU | 2020 00 | 0 |
| 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** | **No** |

during the year?

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

Research Promotion and Development

Constitution Awareness Programme

[View File](#)

**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 |
|---|---|
| Plan to Organise Seminars | One day seminar on Communication Skill Management and Personality Development was organised by the Department of Commerce. |
| Plan to promote participative learning of students | Students of Geographey department participated in debate competition organised by Modern College, Pune |
| [View File](#) | |

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

| Name of Statutory Body | Meeting Date |
|---|---|
| IQAC | 26-Apr-2021 |

| **15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?** | No |
|---|---|
| **16. Whether institutional data submitted to AISHE:** | Yes |
| Year of Submission | 2020 |
| Date of Submission | 22-Jan-2020 |
| **17. Does the Institution have Management Information System ?** | Yes |
| If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words) | Yes, The institute has Management Information System (MIS) |

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

At the beginning of the term, all the departments are asked to give their tentative planning for the programs to be taken in the academic year. In the year 2019- 20 CBCS was introduced for the first-year students. The CBCS system introduced by SPPU was to be followed for all the first-year courses, there were additional courses introduced in this course that was introduced to the students. The subjects in which teachers have specialization are allotted to them. The separate timetable is prepared for Arts faculty, Commerce and Science faculty keeping in mind the teachers who are commonly teaching in all the three faculties / two faculties. .For effective lecture delivery both conventional and advanced learning methods are used such as chalk and blackboard, paper presentation, a seminar by students, group discussion, field trips PPT, Movies downloaded and shown to the students. lectures of experts are organised. Every department maintains its student record of attendance along with its marks. The exam department is vigilant and puts up a special notice on the board as well as announces it in the class. Filling up of exam forms, last date etc. Syllabus planning and its completion reports are collected by the end of the term.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

| Certificate | Diploma Courses | Dates of Introduction | Duration | Focus on employ ability/entrepreneurship | Skill Development |
|---|---|---|---|---|---|
| Not introduced | Not introduced | 15/06/2019 | 0 | NA | NA |

## 1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

| Programme/Course | Programme Specialization | Dates of Introduction |
|---|---|---|
| BA | Arts | 15/06/2019 |
| View File | | |

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 |
|---|---|---|
| BA | First year Arts | 15/06/2019 |
| BCom | First Year Commerce | 15/06/2019 |
| BSc | First Year Science | 15/06/2019 |

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

| | Certificate | Diploma Course |
|---|---|---|
| Number of Students | Nil | Nil |

## 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 |
|---|---|---|
| Direct tax counselor | 20/08/2019 | 63 |

| Computerized accounting | 20/01/2020 | 264 |
| Employability skill enhancement programme | 20/01/2020 | 264 |
| View File | | |

## 1.3.2 – Field Projects / Internships under taken during the year

| Project/Programme Title | Programme Specialization | No. of students enrolled for Field Projects / Internships |
|---|---|---|
| BCom | Not applicable | Nill |
| View File | | |

## 1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

| Students | Yes |
|---|---|
| Teachers | Yes |
| Employers | No |
| Alumni | Yes |
| 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 |
|---|
| The college has a feedback structure where in feedback of students , alumni, and teachers is taken. All the three categories are asked to fill the Google form , every student teacher and alumni are given question as to be filled and accordingly the feedback is analysed. The students feedback is taken on the basis of questions put including his name class mobile number etc the questions are related to the syllabus and academics .The analysis shows most of the students are satisfied with the syllabus, the jobs they are seeking and its usefulness. Some students say they need more practical experience oriented syllabus. Teachers feedback has questions of course related to syllabus planning ,majority of teachers agree that the syllabus can be completed in the given time ,the structure of the course is good and useful to students, it helps in research and has relevance to their career opportunities.But suggestion of some teachers show that the syllabus must be more practical oriented and it should have some usefulness of subject. Alumni have given their feedback .It is related to whether the syllabus is useful to them in their daily life or jobs .Most of the students say that the syllabus was good it is useful to them in what ever jobs they are pursuing or the career that they have taken up. The alumni suggests that the syllabus was up to the mark it did have relevance and the quality of the teachers was good. |

## 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 |
|---|---|---|---|---|
| BA | Arts | 372 | 212 | 198 |
| BCom | Commerce | 744 | 550 | 487 |
| BSc | Science | 360 | 122 | 115 |

| MCom | Commerce | 160 | 95 | 87 |
|------|----------|-----|-----|-----|

View File

## 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 |
|------|------|------|------|------|------|
| 2019 | 800 | 87 | 21 | 1 | 22 |

## 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 Tools and resources available | Number of ICT enabled Classrooms | Numberof smart classrooms | E-resources and techniques used |
|------|------|------|------|------|------|
| 21 | 10 | 4 | Nill | Nill | 1 |

View File of ICT Tools and resources

View File of E-resources and techniques used

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

Yes, the Students mentoring system is available in the institute. Every year Principal of the college appoints class teachers for each class as per the specialization of subjects. Class teachers take the responsibility to communicate with the students about the time table, Internal examination dates, curricular, co-curricular activities of the college. The class teacher guides academic growth, stress-related issues and motivates the mentee for active participation in the teaching-learning process.

| Number of students enrolled in the institution | Number of fulltime teachers | Mentor : Mentee Ratio |
|------|------|------|
| 887 | 22 | 1:40 |

## 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 |
|------|------|------|------|------|
| 23 | 20 | 5 | Nill | 15 |

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 |
|------|------|------|------|
| 2020 | NIL | Assistant Professor | NIL |

View File

## 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 |
| --- | --- | --- | --- | --- |
| MCom | Commerce | Annual | 19/10/2020 | 12/11/2020 |
| BSc | Science | Annual | 24/10/2020 | 12/11/2020 |
| BCom | Commerce | Annual | 21/10/2020 | 12/11/2020 |
| BA | Arts | Annual | 26/10/2020 | 12/11/2020 |
| View File | | | | |

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

The examination department of the college conducts following initiation and reforms for the smooth functioning of the examination process and through this students can be continuously evaluated. 1. Arranged Semester wise internal examination for each department of science faculty 2. Arranged Term-end Examination for Arts and Commerce faculty. 3. Assigned seminar and project work. 4. Conducted Oral examination. 5. Arranged mid Semester examination for internal evaluation of first year B. A and B. Co

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

Yes, The institute prepared Academic Calendar at the beginning of each academic year which tentatively includes internal examination months, vacation, holidays, different events suggested by the JD office, SPPU, Pune and UGC. The college conducts most of the activities as per this academic calendar. College uploads academic calendar every year on the college website.

## 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://lonavalacollege.edu.in/uploads/NAAC/PO__PSO__CO_2019-20.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 |
| --- | --- | --- | --- | --- | --- |
| Arts | BA | Arts | 24 | 22 | 91.67 |
| Commerce | BCom | Commerce | 122 | 121 | 82.79 |
| Science | BSc | Science | 16 | 16 | 100 |
| Commerce | MCom | Commerce | 62 | 61 | 98.39 |
| 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://lonavalacollege.edu.in/uploads/NAAC/SSS_AQAR_2019-20_Responses.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 |
|---|---|---|---|---|
| Any Other (Specify) | 0 | NA | 0 | 0 |

View File

### 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 |
|---|---|---|
| Intellectual Property Rights | Science | 26/08/2019 |
| Opportunities inHigher education at Taiwan Universities | Science | 26/08/2019 |
| One day seminar on Communication skill and management | Commerce | 01/02/2020 |

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 |
|---|---|---|---|---|
| Nil | Nil | Nil | 15/06/2019 | Nil |

View File

3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

| Incubation Center | Name | Sponsered By | Name of the Start-up | Nature of Start-up | Date of Commencement |
|---|---|---|---|---|---|
| 0 | NIL | NIL | NIL | NIL | 15/06/2019 |

View File

### 3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

| State | National | International |
|---|---|---|
| 0 | 0 | 0 |

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

| Name of the Department | Number of PhD's Awarded |
|---|---|
| Nil | Nill |

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) |
|---|---|---|---|
| International | Physics | 1 | 0 |
| International | Chemistry | 1 | 0 |

| International | Botany | 1 | 0 |
|---|---|---|---|
| International | Mathematics | 1 | 0 |

[View File](#)

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 |
|---|---|
| Psychology | 1 |
| English | 1 |
| Botany | 1 |
| Chemistry | 7 |
| Physics | 2 |

[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 |
|---|---|---|---|---|---|---|
| Advanced Room Temperature Single-Electron Transistor of a Germanium Nanochain with Two and Multitunnel Junctions | Dr.Amar S.Katkar | Dr.Amar S.Katkar | 2020 | 1 | Dr.B.N.Purandare Arts,Smt.S.G.Gupta Commerce and Smt.S.A.Mithaiwala Science college,Lonavla,MS,India | 1 |

[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 |
|---|---|---|---|---|---|---|
| Advanced Room Temperature Single-Electron Transistor of a Germanium Nanochain with Two and Multitunnel Junctions | Dr.Amar S.Katkar | ACS Applied Electronics Materials | 2020 | 2 | 1 | Dr.B.N.Purandare Arts,Smt.S.G.Gupta Commerce and Smt.S.A.Mithaiwala Science college,Lonavla,MS,India |

| NUMERICAL SIMULATION OF BLOOD FLOW WITH SODIUM ALGINATE (SA) NANO PARTICLES IN STENOSED HUMAN ARTERIES IN THE PRESENCE OF BODY ACCELERATION | Dr.Nitin S. Bodke | International journal of Mechanical engineering and Technology | 2019 | 1 | Nill | Dr.B.N.Purandare Arts,Smt.S.G.Gupta Commerce and Smt.S.A.Mithaiwala Science college,Lonavla,MS,India |
|---|---|---|---|---|---|---|

[View File](#)

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

| Number of Faculty | International | National | State | Local |
|---|---|---|---|---|
| Presented papers | 8 | 6 | Nill | 7 |

[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 |
|---|---|---|---|
| Counting of money at Ekvira Temple, Malvali | NSS and Ekvira Trust | 4 | 60 |
| Plstic free campus and cleaning of campus | NSS and Lonavala Nagarparishad | 5 | 165 |
| Tree Plantation | NSS and Lonavala Nagarparishad | 8 | 115 |
| Tree Plantation (60 tress) | NSS and Social workers in Lonavala | 4 | 75 |
| International Yoga Day | NSS and Kaivalyadham Organization,Lonavala | 20 | 25 |

[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 |
|---|---|---|---|
| Voter awareness during Maval | Best Nodal officer | Collector office Pune | 130 |

| Assembly election | | | | |
| --- | --- | --- | --- | --- |
| | | 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 |
| --- | --- | --- | --- | --- |
| International Yoga Day | NSS and Social workers in Lonavala | Learning Yogasan and Meditation | 23 | 20 |
| Tree Plantation (60 tress) | NSS and Lonavala Nagarparishad | Plant 60 trees in the sports ground of college | 5 | 130 |
| Plstic free campus and cleaning of campus | Plstic free campus and cleaning of campus | Collection of Plastic in and around the college campus and aslo cleaning of campus | 4 | 85 |
| Counting of money at Ekvira Temple, Malvali | NSS and Ekvira Trust | Counted collected money in Ekvira temple, Malavali | 4 | 60 |
| Maharashtra Police foundation day | NSS and Police training ceter Khandala | Weapon Display | 5 | 150 |
| Fit India Movement and Sports day | NSS and Sports Department | Competitions related to fitness and Raly | 6 | 70 |
| Swachhata Pandhrawda | NSS | Cleaning of campus and college | 3 | 40 |
| Voter awareness programme | NSS | Rangoli Competition and Essay competition | 2 | 60 |
| Indian Constitutional Day | NSS | Guest lecture | 3 | 155 |
| | | 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 |
| --- | --- | --- | --- |
| NIL | 0 | NIL | 0 |
| | 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 |
| --- | --- | --- | --- | --- | --- |
| NIL | NIL | NIL | 15/06/2019 | 15/06/2019 | 0 |

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 |
| --- | --- | --- | --- |
| NIL | 15/06/2019 | NIL | Nill |

View File

# 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 |
| --- | --- |
| 1200000 | 412206 |

4.1.2 – Details of augmentation in infrastructure facilities during the year

| Facilities | Existing or Newly Added |
| --- | --- |
| Campus Area | Existing |
| Class rooms | Existing |
| Laboratories | Existing |
| Seminar halls with ICT facilities | Newly Added |
| Seminar Halls | Newly Added |

View File

## 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 |
| --- | --- | --- | --- |
| Vriddhi | Partially | 2.0 | 2019 |

4.2.2 – Library Services

| Library Service Type | Existing | | Newly Added | | Total | |
| --- | --- | --- | --- | --- | --- | --- |
| Text Books | 16682 | 1828167 | 1149 | 95682 | 17831 | 1923849 |
| Reference Books | 5694 | 1351370 | 52 | 6194 | 5746 | 1357564 |

| CD & Video | 206 | 18007 | Nill | Nill | 206 | 18007 |
| Others(specify) | 9 | 17375 | Nill | Nill | 9 | 17375 |
| Journals | 10 | 5270 | Nill | Nill | 10 | 5270 |

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 | Platform on which module is developed | Date of launching e-content |
| --- | --- | --- | --- |
| Nil | 0 | Nil | 15/06/2019 |

View File

## 4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

| Type | Total Computers | Computer Lab | Internet | Browsing centers | Computer Centers | Office | Departments | Available Bandwidth (MBPS/ GBPS) | Others |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Existing | 21 | 0 | 2 | 0 | 0 | 1 | 13 | 10 | 0 |
| Added | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 25 | 0 | 2 | 0 | 0 | 1 | 13 | 10 | 0 |

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

| 10 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 |
| --- | --- |
| Nil | http://lonavalacollege.edu.in/uploads/NAAC/4.3.3__Facility_for_e-content_2019-20.pdf |

## 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 |
| --- | --- | --- | --- |
| 1000000 | 732504 | 700000 | 519492 |

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 institute has well-defined guidelines and procedure for repairing and maintenance. All the physical, academic and support facilities are augmented. And maintained for higher authority. Maintenance policy and procedure: The

institute uses a mechanism for the maintenance of the physical and academic facilities as per the following points: 1) The institute makes provision in the budget for maintenance. 2) Permission is sought from Institute. 3) The institute invites quotations for the proposed work from different vendors. 4) Work order is issued after a comparative analysis of different quotations. 5) Job completion report is prepared by a technician and signed by the concerned head 6) Payment is processed through concerned authorities and forwarded by the Principal for final payment. Procedure for utilization of facility: 1) Science Laboratory: The maintenance of electrical and electronic equipment is verified by the faculty members of concerned departments and whenever necessary, a college technician for repair is called for maintenance. Regular updates of dead stock register. 2) Computers,equipment,Internet services Electricity maintenance:- The college has appointed one technical persons for maintenance and up gradation of technical issues related to computers,server,xerox machines,printers,scanners, internet services and electricity issues. 3) The institute website is maintained and updated regularly. 4) Library: Library staff takes care of the regular functions of library. Library attendants take care of issue of books, collection, cleaning the stock room and reading hall regularly. Students can use the central reading hall in campus from 9.30 am to 4.30 p.m. Students must procure a library card after admission which can be used for issuing two books every week. 5) Classroom College timetable is designed by time table committe. keeping in mind the maximum utilization of classrooms and physical facilities. Separate non-teaching staff is appointed for cleaning classrooms, college campus and housekeeping. 6) Sports complex: Incharge of sports department looks after the development and maintenance of sports facilities. Gym equipment are maintained and repaired as and when required. All the available sports facilities are properly utilized for the promotion of sports in the institute. The institution ensures that all the basic and essential infrastructural facilities maintenance are made available for imparting quality education.

http://lonavalacollege.edu.in/uploads/NAAC/4.4.2_AQAR_2019-20.pdf

# 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 |
|---|---|---|---|
| Financial Support from institution | NIL | 0 | 0 |
| Financial Support from Other Sources |  |  |  |
| a) National | Scholarship/Freeship | 32 | 230932.5 |
| b)International | NIL | Nill | 0 |
| 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 |
|---|---|---|---|
| Remedial Coaching | 21/12/2019 | 7 | English Department |
| 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 |
|---|---|---|---|---|---|
| 2020 | Competitive Exam | 65 | Nill | Nill | Nill |
| 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 |
|---|---|---|
| Nill | Nill | Nill |

## 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 |
| NIL | Nill | Nill | Tungarli Jim | 1 | 1 |
| 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 |
|---|---|---|---|---|---|
| 2019 | 40 | B.Com. | Commerce | Dr.B.N.P.Arts,Smt.S.G.G.Commerce and Smt.S.A. Mithaiwala Science college, Lonavla | M.Com. |
| 2019 | 1 | B.Sc. Botany | Botany | Savitribai Phule Pune University,Pune | M.Sc. Botany |
| 2019 | 1 | B.Sc. Botany | Botany | Modern college, Pune | M.Sc. Botany |
| 2019 | 1 | B.Sc. Botany | Botany | Fergusson college,Pune | M.Sc. Botany |
| 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 |
|---|---|
| NET | Nill |

View File

**5.2.4** – Sports and cultural activities / competitions organised at the institution level during the year

| Activity | Level | Number of Participants |
|---|---|---|
| Open Marathon | Intercollege | 4 |
| Disc throw | college | 10 |
| Shotput | college | 10 |
| Cricket | college | 60 |
| Volleyball | college | 48 |
| Kabaddi | college | 48 |

View File

## 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 |
|---|---|---|---|---|---|---|
| 2019 | NIL | National | Nill | Nill | 00 | 00 |

View File

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

As per the Maharashtra University Act, every year college is appointing college UR (University Representative) through students from students council election. But due to the Covid-19 situation, this year election was not conducted so the college could not assign a college representative.

## 5.4 – Alumni Engagement

**5.4.1** – Whether the institution has registered Alumni Association?

Yes

Yes, the college has registered Alumni Association named with "Lonavla Mahavidyalaya Maji Vidyatrthi Sanghtana" under Charity commissioner, Maharashtra State Government Charity with the registration number of Maha/1807/2019/Pune on 02/12/2019. As per the rules and regulations of Maharashtra society act, the governing body of alumni association was formed. Body of Alumni Association comprises seven alumni and is being chaired by Adv. Sanjay Shankar Wandre. About 63 members are working as a part of an alumni association. The alumni association is intended to work for economically deprived students and support for all-around development of the college. Following activities has been carried out by the alumni association, 1. Distribution of Saris and food packets to tribal region people on the occasion of republic day. 2. Tree plantation and cleaning of college campus is done by the alumni. 3. Alumni was actively participated in cleaning of college sports complex. They also have installed LED lights at sports complex. 4. During the Covid-19 pandemic situation, as a social responsibility alumni has sanitized

the Gymkhana of college. 5. With NSS unit of college, alumni were participated in distribution of masks at Nagarparishad Lonavla and rural police station.

| 5.4.2 – No. of enrolled Alumni: |
| --- |
| 63 |

| 5.4.3 – Alumni contribution during the year (in Rupees) : |
| --- |
| 0 |

| 5.4.4 – Meetings/activities organized by Alumni Association : |
| --- |
| 05 activities |

# 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)

College practices decentralization and participative management through apex management body, Under Management CDC committee. members discuss issues related to development of college with college Principal as head of the committee. Principal appoints different committees and respective committee coordinators with its members for carrying out the activities of the college effectively with improvement of students, all factually members and college staff. This facilitates decentralizing to a better extent. Two best practices: 1. Admission committee During the last week of every academic year admission committee constituted for efficient admission work, representative of each department are appointed to frame rules of admission by keeping into consideration the various rules and regulations of government of Maharashtra and SSPU Pune University. On the onset of academic year the admission committee coordinators brief the details about admission producer and arrangement (if any). And principal addresses the admission committee members and the administrative staff. Through online producer http://lonavalacollege.edu.in/index.php students fill up the admission form and submit the hard copy in the college office along with all necessary documents. Faculty members class in charge from the concerned departments guide them for seeking admission and offer counselling whenever necessary. After scrutiny of the admission forms, faculty members with assistance of office staff prepare the merit list where ever necessary. The merit list is displayed on the college notice boards. As per merit lists students are allowed to take admission to their respective classes. Under single window system the admission procedure is completed and students are allotted college I-D card. In case of any ambiguity, Principal discuss with the concerned Head of the Department or faculty in charge and admission procedure is finalize under the guidance of Principal. Each and every committee members are empowered with certain authority. This decentralization policy permits large no of students to complete the admission process within short period. Through this participate management policy every committee members gets opportunity to contribute in admission process. In this manner decentralization system is practiced in all committee. Within certain limits, every committee is given authority to take decisions and thus participative management facilitates the division of work. Thus all the aforementioned practice provide an effective mechanism for college governance. 2. Examination Committee:

| 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 |
| Research and Development | College takes efforts to develop and strengthen research culture among students and teaching faculty member's. College teachers are encouraged to publish their research papers in journals. To motivate and to develop research activity the college has internet library facility to search reference books and research papers. Research journals are also made available in the library. Students are motivated to participate in avishkar competition organization by Savitribai Phule Pune University, Pune. Innovative ideas were given to the students and at initial level in the college students of all departments presented their research projects which were scrutinized by judges from respective fields, short listed research projects take parts for the University level Avishkar competition for every year. College principal guides and encourage the students for this activity. While fostering the research culture in the college utmost care is taken to see the ethics, and morality are maintained in the research activity. |
| Teaching and Learning | To improve quality in teaching learning system, teachers are allowed to attend refresher courses and orientation courses. Teachers are provided internet facilities for browsing and surfing for recent research work and for online teaching. Teachers participated in online MOOC courses on SWAYAM. Teachers have also completed online MOOC courses to improve teaching and learning. Reference books are made available to teachers and students for better teaching and learning in the college library. To ensure quality of teaching learning process teachers are encouraged to conducts workshops, seminars and conferences. |

| 6.2.2 – Implementation of e-governance in areas of operations: | |
|---|---|
| E-governace area | Details |
| Planning and Development | E-governance is the integration of Information and Communication Technology in all the working processes of college planning and development. Implementation of e-governance in |

| | |
|---|---|
| | planning and development of the college process is essential for more transparency, reducing manual efforts, increasing work efficiency and saving time and cost of work. To emphasize the same college has been using Vriddhi software for Student support, Examination, Finance Account, Library, etc. The name of the software Vendor is Vriddhi Software Solutions Pvt Ltd. Apart from this software college communicates college notices, important circulars, time tables, events, activity brouchers and meeting links via e-mail and college WhatsApp group with teaching and non-teaching staff members. ICT tools such as social media, college facebook account, college Twitter account, the college website and WhatsApp group are helpful for college planning and development and have been used for educational activities. |
| Student Admission and Support | Vriddhi Software is partially used for student's data management, Admissions and students support in order to generate their fees receipts, Admission receipts, issuing them Identity card, library cards. Apart from that Vriddhi software is used for students support to hand over their Leaving certificates, Bonafide certificates and all related data management of students. |
| Administration | Under the green initiatives, IQAC, college office and most of the departments of the college uses Google facilities like Gmail for communication of information, Google Docs for preparing college notices and activity reports, Google Forms for collecting online feedbacks from Students, Teachers and Alumni. Extensive use of Google Drives for storing the important data. The college has Biometric attendance for teaching and non-teaching staff. CCTV Cameras have installed at various places of need on the college campus. Partial use of ICT has been introduced in the Administrative work. College WhatsApp Group helps to share important notices of the college, University circulars, events and activity information, online meeting links, etc. Similarly, IQAC WhatsApp Group is used to communicate important NAAC, AQAR information and |

| | |
|---|---|
| | updates to IQAC members and criterion in charges. Overall this tool helps for awareness and of smooth functioning of the institute |
| Examination | To achieve Paperless communication and maintain transparency exam section collect the internal exam and term end exam question papers via emails from all academic departments. The exam department shares the important circulars, notices and time tables via the WhatsApp group of the college. Vriddhi Software is used partially in the exam department for filling internal and external exam marks of first-year degree programmes for 2013 pattern students or backlog students from 2013 pattern. It also helps to generate their result. Apart from that it helps for result analysis and maintains their result data. |
| Finance and Accounts | For proper data management and data creation in the finance and Accounts section, the college uses the Vriddhi software partially. Tally ERP 9.0 for the transparent functioning of the Finance and Accounts department. The same software is used to generate various reports like Consolidated Day Book General Day Book Daily Cash Collection report.the |

## 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 |
|---|---|---|---|---|
| 2019 | Dr. D.J. Darekar | Revised Accreditation Framework: Issues and Perspectives | NA | 3840 |
| 2019 | Dr. S.G. Sontakke | Revised Accreditation Framework: Issues and Perspectives | NA | 2460 |
| 2019 | Dr. N.S. Bodke | Revised Accreditation Framework: Issues and Perspectives | NA | 1800 |
| [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) |
|---|---|---|---|---|---|---|
| 2019 | NAAC Supported software | NAAC Supported software | 03/03/2019 | 03/03/2019 | 26 | 6 |
| 2019 | Workshop on academic and administrative softwares. | Workshop on academic and administrative softwares. | 05/03/2019 | 05/03/2019 | 29 | 7 |
| 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 |
|---|---|---|---|---|
| Refresher Course | 6 | 15/06/2019 | 30/05/2020 | 21 |
| View File | | | | |

**6.3.4** – Faculty and Staff recruitment (no. for permanent recruitment):

| Teaching | | Non-teaching | |
|---|---|---|---|
| Permanent | Full Time | Permanent | Full Time |
| Nill | Nill | Nill | Nill |

**6.3.5** – Welfare schemes for

| Teaching | Non-teaching | Students |
|---|---|---|
| Employee's Provident Fund, DCPS, Leaves, Group Insurance, Medical Reimbursement | Employee's Provident Fund, DCPS, Leaves, Group Insurance, Medical Reimbursement | Earn and Learn Schemes, NSS, Insurance from university |

## 6.4 – Financial Management and Resource Mobilization

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

Yes, an external audit is done annually after the completion of every financial year. The chartered accountant who works as an auditor is appointed by the institution. The financial audit conducts every year. Accession record is verified by auditors such as all purchased records and dead stock of the laboratories, Verification of accession record of library, deadstock and equipment of gymkhana. The nature of the payment is categorized into revenue expenditure and capital expenditure. This is also verified by the auditor. The bills and vouchers of revenue expenditure are verified. After final checking of the records, the external auditors sign the receipts and payment. The funds

received from different heads such as UGC funds for development and research, Savitribai Phule Pune University, Pune funds for development and research, tuition fees collected from students, Savitribai Phule Pune University, Pune financial assistance for student welfare, NSS, organization of the conference, student welfare schemes etc. All these funds are mobilized as per requirement and for infrastructure developments. College also receives salary support from the government for the aided post of teaching and non-teaching staff and non-salary grants from the government. For all these expenditures under various heads utilization certificates are prepared where ever necessary. This is duly verified by the CA and submitted to the corresponding authority. This is audited by the external auditor nominated by the institution.

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 |
| --- | --- | --- |
| Individual | 41111 | College Development and Meritorious students |
| View File | | |

6.4.3 – Total corpus fund generated

| 0 |
| --- |

## 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 | NA | No | NA |
| Administrative | No | NA | No | NA |

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

There was no activities carried out this year by Parent-Teacher Association.

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

1.Traning Program on NAAC supported software 2.Intellectual Property Rights 3.Sanvidhan Awareness Program

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

1.One day seminar on Future E-marketing 2.One day seminar on communication skill, Management and Personality development 3.Guest lecture on, Opportunities in Education in Taiwan Universities.

6.5.5 – Internal Quality Assurance System Details

| a) Submission of Data for AISHE portal | Yes |
| --- | --- |
| b)Participation in NIRF | No |
| c)ISO certification | No |
| 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 |
| --- | --- | --- | --- | --- | --- |

| 2019 | Traning Program on NAAC supported software | 23/10/2019 | 03/12/2019 | 03/12/2019 | 36 |
| --- | --- | --- | --- | --- | --- |
| 2019 | One day seminar on Dr.Babasaheb Ambedkar Mah aparinirvan din | 23/10/2019 | 06/12/2019 | 06/12/2019 | 40 |
| 2019 | Sanvidhan Awareness Program | 23/10/2019 | 29/11/2019 | 29/11/2019 | 19 |
| 2019 | Intellectual Property Rights | 23/07/2019 | 26/08/2019 | 26/08/2019 | 65 |
| 2019 | Opportunit ies in Education in Taiwan Universities | 23/07/2019 | 26/08/2019 | 26/08/2019 | 65 |
| 2020 | Rasing day (Police Foundation Day) | 23/10/2019 | 02/01/2020 | 02/01/2020 | 89 |
| 2020 | One day seminar on Future E- markating | 23/10/2019 | 16/01/2020 | 16/01/2020 | 62 |
| 2020 | Guest lecture on Income Tax | 23/10/2019 | 14/01/2020 | 14/01/2020 | 86 |
| 2020 | One day seminar on c ommunication skill, Management and Personality development | 23/10/2019 | 01/02/2020 | 01/02/2020 | 104 |

[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 |
| Women's Day | 07/03/2020 | 07/03/2020 | 95 | Nill |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Programme | | | | | | | |
| A Guest lecture on "Social Media & Youth" | 28/08/2019 | 28/08/2019 | | 90 | | 30 | |

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 |
|---|
| Total Tube lights in college: 161 LED Bulbs Tubes fixed: 130 Percentage of Low Consumption lights used: 80.75 |

7.1.3 – Differently abled (Divyangjan) friendliness

| Item facilities | Yes/No | Number of beneficiaries |
|---|---|---|
| Scribes for examination | 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 | Nill | 21/06/2019 | 1 | International Yoga Day | Yoga demonstration to college students and staff | 45 |
| 2020 | 1 | Nill | 02/01/2020 | 1 | Counting of money at Ekvira Temple, Malvali | voluntary work | 64 |
| 2020 | 1 | Nill | 08/01/2020 | 1 | Maharashtra Police foundation day | Awareness about Police Equipments | 124 |
| 2020 | 1 | Nill | 01/02/2020 | 1 | One day seminar on "Communication Skill Management Personality Development | Personality Development of students | 104 |
| 2020 | 1 | Nill | 12/02/2020 | 1 | Field Visit to Maganlal Factory | Practical Learning | 20 |

| 2019 | Nill | 1 | 23/12/2019 | 7 | NSS Camp in Tungi Village | Social Work | 92 |
| 2019 | Nill | 1 | 28/12/2019 | 1 | Skits on social Issues | Social Awareness | 10 |
| 2019 | Nill | 1 | 29/08/2019 | 1 | FIT India Movement Rally | Health Awareness | 70 |
| 2020 | Nill | 1 | 01/01/2020 | 1 | Grantha Dindi | Awareness on Regional Language (Marathi) Grantha | 55 |

[View File](#)

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

| Title | Date of publication | Follow up(max 100 words) |
|---|---|---|
| Code of Conduct Prospectus | 01/06/2019 | Any Organization requires a modus operandi or general guidelines to run smoothly. Educational institution has many stakeholders which needs a code of conduct. The code of conduct and professional ethics is framed in our college for all stakeholders including students, employees, teaching and non-teaching staff, CDC committee, HODs, and a manual of professional ethics is given for classroom teaching, laboratory, etc. The code of conduct is also given to students through Prospectus, which is published every year and given to the students at the time of initiating admission process. |

## 7.1.6 – Activities conducted for promotion of universal Values and Ethics

| Activity | Duration From | Duration To | Number of participants |
|---|---|---|---|
| Samvidhan Day (Guest lecture on Indian Constitution) | 25/11/2019 | 25/11/2019 | 70 |

| Voters awareness program | 25/01/2020 | 25/01/2020 | 130 |

View File

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

1. Waste management Initiatives: • Liquid Waste management Liquid waste from the points of generation like the canteen and toilet etc. is let out as effluent into a proper drainage facility and to avoid stagnation. • Solid Waste Management Every day all the academic buildings and other surrounding area in the campus are cleaned and disposed accordingly. • E-Waste Management: E-waste management Old version computers are the major e-waste such as written off instruments/equipment, CRTs, Printers, Computers are sold out to buyers by auctioning. All the miscellaneous e-waste are collected from every department and office and delivered for safe disposal. Useful parts of electronic gadgets like resistors, capacitors, inductors, diodes, transistors, thermistors are removed from the gadgets and are kept for reuse in practical/projects. Scrap is disposed to junkyard. • Chemical Recycling The recycling of Chemical waste is necessary so that harmful chemicals are disposed of properly. Chemical waste recycling is carried on by Chemistry department of college at regular intervals. 2. Less use of Paper: Majority of the administrative and academic work is carried on with the help of computers and internet. The college has installed Vriddhi software through which all the record of students admitted every year is maintained in that software. The office coordination is done through mails. The student's assignments and project are collected in soft copies so that there is less use of paper. 3. Tree Plantation: Landscaping with trees and plants:- 10th July, 2019: Plantation of 60 Saplings was done in sports ground of college by college students and social workers from Lonavala city. 28th August 2019: Tree plantation in college campus by college students along with Mayor, Corporators, and Chief Officer of Lonavala city. 4. Cleanliness Drive in College Campus (Swatch Abhiyan) : The students of the college under the department of NSS regularly undertake cleanliness drive in the college campus. This activity was conducted on the following days: a. 20th July 2019: Cleaning of drinking water tanks. b. 13th 14th August 2019: Campus Cleaning for celebration of Independence Day. c. 17th August 2019: Cleaning of drinking water tanks by NSS students. d. 11th September 2019: Cleaning of various areas in college campus. e. 23rd November 2019: Cleaning of Science Building and cleaning of drinking water tanks. f. 23rd 24th January 2021: Cleaning of campus for celebration of Republic Day. 5. Plastic- free campus: 1. Students are instructed not to bring "use and throw" plastic materials inside the campus. 2. Environmental Science is offered for UG students. 3. Awareness programme about environment pollution and 'how to protect environment' are conducted. Students are advised to use paper plates, jute materials etc. which helps to reduce the use of plastic and papers and to contribute towards sustainable environment. 4. 25th September 2019: 'Plastic Nirmulan Drive' .

## 7.2 – Best Practices

### 7.2.1 – Describe at least two institutional best practices

Best Practices Academic Year_2019-20 Title of Best Practice 1: Earn-While-Learn Scheme This scheme is recently known as Padmabhushan Karmveer Bhaurao Patil Earn and Learn Scheme. This is one of the best practices of the college which has made a positive impact on the functioning of the college. 'Earn and Learn Scheme' is implemented for poor, economically backward and needy students of the college to help them to overcome their financial issues whilst pursuing higher education independently. Most of the students of this college come from the rural areas, especially economically weaker sections of the society, are deprived of education due to the financial weaknesses of the family. Keeping

this sole objective in mind college implemented this Scheme to enable the students to overcome such obstacles. This scheme helps to develop self-dependence among students and enables them to appreciate the dignity of Labor. Different types of nature of work of students as reflected in pics as well:- • Laboratory work. • Library work. • Cleanliness of campus. • Tree plantation. • Garden Work. The overall progress of the villagers living in a remote area is still restrained by various social factors like Illiteracy, health issues related to unhygienic living conditions, superstitious outlook, lack of information, etc. These factors are restraining the progress of the villagers that compelled us to organize an awareness campaign especially targeting these issues through extension activities This practice is implemented with the help of NSS Volunteers, college students and staff. Through this practice, various problems of nearby villages were addressed. It allows the students to actively contribute their services for the cause of the community, thus enabling them to have first-hand experience of various problems plaguing our society thereby helping them develop their perspective towards social sector development. NSS unit of our college with the full support of our NSS volunteers under the leadership of the programme officer worked with the rural community to conduct the following activities in the village • Village Cleanliness: The college students, staff and the villagers contributed to Village Cleanliness. • Tree Plantation: With the help of villagers college students planted the plants and samplings in the village. • Women Empowerment: College arranged the rally for women empowerment. • Awareness programmes: College faculty delivered speeches for the awareness of the villagers about many issues like sanitation, the importance of water conservation, health issues, hygiene, AIDS awareness etc. • Medical Check-up Camp: College with the help of the NSS unit arranged a free medical check-up camp. • Eradication of Superstition Rally: College students arranged dramas, plays, skits etc. to spread awareness and eradication of superstition among the people. • Arranged lectures on the importance of education for school children of the village.

| Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link |
|---|
| http://lonavalacollege.edu.in/uploads/NAAC/Best%20Practices_2019-20.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

INTITUTIONAL DISTINCTIVENESS Despite lot of focus on education, there continues to be a persistent gap between female and male access to education, and continued neglect of girls' education remains a hard reality, particularly in rural Maharashtra. An inherent gender bias in the rural society against female education is regarded as the main reason for not getting females enrolled in school and colleges. In rural Maharashtra, the foremost factor limiting female education is poverty as a majority of the people are poor and cannot afford to give education to their children. To overcome this our college has undertaken following steps:- a) Encouraged girl students from rural areas to continue with their studies by taking counselling sessions. b) Undertaken 'Earn learn programme' for the rural girl students so that they could develop their skills whilst studying and could sustain their education by earning from the aforesaid programme. c) Undertook various lecturettes to disseminate the importance of educating a Girl Child women empowerment

| Provide the weblink of the institution |
|---|
| http://lonavalacollege.edu.in/uploads/NAAC/Distinctive%20practice_2019-20.pdf |

## 8.Future Plans of Actions for Next Academic Year

1. Installation of New drinking water filters and coolers. 2. Construction of pedestrian pathways 3.Botanical Garden