



## **YEARLY STATUS REPORT - 2020-2021**

### **Part A**

#### **Data of the Institution**

<b>1.Name of the Institution</b>		KONKAN EDUCATION SOCIETY'S ANANDIBAI PRADHAN SCIENCE COLLEGE, NAGOTHANE
• Name of the Head of the institution	Dr. Sandesh Suryakant Gurav	
• Designation	Principal	
• Does the institution function from its own campus?	Yes	
• Phone no./Alternate phone no.	02194222582	
• Mobile No:	8149375082	
• Registered e-mail	principalapsc@yahoo.co.in	
• Alternate e-mail	sandeshgurav@gmail.com	
• Address	Bapusaheb Deshpande Educational Complex, Nagothane.	
• City/Town	Nagothane, Tal.- Roha, Dist.- Raigad	
• State/UT	Maharashtra.	
• Pin Code	402106	
<b>2.Institutional status</b>		
• Type of Institution	Co-education	
• Location	Rural	

• Financial Status	Grants-in aid				
• Name of the Affiliating University	University of Mumbai				
• Name of the IQAC Coordinator	Dr. Dinesh Vasant Bhagat				
• Phone No.	02194223699				
• Alternate phone No.	02194222582				
• Mobile	9960455356				
• IQAC e-mail address	iqacaps@gmail.com				
• Alternate e-mail address	bhagat.dinesh72@gmail.com				
3.Website address (Web link of the AQAR (Previous Academic Year)	<a href="http://www.apcnagothane.edu.in/images/AQAR201920.pdf">http://www.apcnagothane.edu.in/images/AQAR201920.pdf</a>				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="http://www.apcnagothane.edu.in/images/cal202021.pdf">http://www.apcnagothane.edu.in/images/cal202021.pdf</a>				
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	C+	62.20	2004	03/05/2004	02/05/2009
Cycle 2	B	2.20	2012	10/03/2012	09/03/2017
Cycle 3	B+	2.68	2017	30/10/2017	29/10/2022
6.Date of Establishment of IQAC			26/04/2006		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
Chemistry	Minor research Projects	University of Mumbai	2020-21	160000	
8.Whether composition of IQAC as per latest			Yes		

<b>NAAC guidelines</b>	
<ul style="list-style-type: none"> <li>• Upload latest notification of formation of IQAC</li> </ul>	<a href="#">View File</a>
<b>9.No. of IQAC meetings held during the year</b>	<b>04</b>
<ul style="list-style-type: none"> <li>• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>	<b>Yes</b>
<ul style="list-style-type: none"> <li>• If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	<a href="#">View File</a>
<b>10.Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	<b>No</b>
<ul style="list-style-type: none"> <li>• If yes, mention the amount</li> </ul>	
<b>11.Significant contributions made by IQAC during the current year (maximum five bullets)</b>	
<p>Research Activity:- ?In September 2020 Science Bulletin " Prerana" is published by the Science Association committee of the Institute. ?One of our Students Miss. Mehta Latika Chandulal was awarded a Ph.D. degree under the able guidance of our faculty member ?Dr. Vijay S. Chavan and One More Student Mr.Garje Chetan Suresh is applied for Ph.D. degree under Dr. Vijay S Chavan. ?Dr. Dinesh V. Bhagat HOD Chemistry and Dr.Srikrishna D. Tupare have received reorganization from the university of Mumbai to guide Ph. D. Students. ?3 students have taken admission for Ph.D. Chemistry under the guidance of Dr.Srikrishna D. Tupare ?Dr. Mrs. Smita T Morbale has received reorganization from university of Mumbai to teach M.Sc (by Research) Students. ?As a Part of Syllabus M.Sc Part II 17 Research projects Completed doing the academic year 2020- 21. ?As a Part of Syllabus Information Technology 38 Research projects Completed doing the academic year 2020-21. ? For the Academic year 2020-21 four Minor Research Projects were sanctioned by University of Mumbai to department of chemistry with the funding of Rs. 1,60,000/- ? IQAC encourages the faculty members to enhance the research activities and participate in research conferences as a result of this, for the academic year 2019-20, 19 research papers and 7 books were published in National and International Journals by</p>	

the Faculty members and they participated to present their research work in the conferences. Dr. Dinesh V. Bhagat is appointed as District co-ordinator by the University of Mumbai for "Avishkar Research Convention. Science Association Committee motivated the students in large numbers to participate in Avishkar research Convention at the Zonal and University level. Because of the Pandemic situation, the Avishkar research convention is conducted by presenting research proposals instead of research projects. This year 5 research proposals were presented online for completion and one proposal is selected for the University round.

## 12. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
1) To conduct meetings of IQAC periodically	Periodically 4 meetings of IQAC were conducted on 10/08/2020, 26/10/2020, 04/01/2021 and 10/05/2021
2) Perspective plan for academic year 2020-2021	IQAC formulated perspective plan for compressing 25 - 30 academic and developmental activities to be carried out during the academic year 2020-21.
3) Submission of AQAR for academic year 2019-20	Online AQAR (Annual Quality Assurance Report) as per the revised format was submitted to NAAC office in 22th April 2021.
4) To fulfil recommendation of NAAC Peer team	Made compliance of the following recommendation suggested by NAAC Peer team. ICT including Wi-Fi facility to be argued ? Digital Library to be established ? Development of Infrastructure is in progress.
5) Organization of programme for Alumni and collection of Alumni Funds.	? Meeting of Alumni was organised at Roha and discussion was raised to collect Alumni funds for the development of college. In this meeting 2 alumni are felicitated by offering Shawl, Shriphal and buckey. ? Our Alumni Mr. Aniket

	Tatkare, MLA has donated 100 cement sheets of amount Rs.- 30000/- for the development of college.
6) To submit proposal for the CSR funds from the MIDC Dhatav Industry	CSR fund proposals are submitted to the industries in MIDC Dhatav, Roha for the development of College such as ? Sudarshan Chemical Ltd. ? Clarient Chemicals Ltd. ? Roha Dye Chem Ltd. ? Rathi Dye Chem Ltd. ? Vidhi Dye Chem Ltd.
7) To develop separate website for college library	College has developed a separate web site for Library having URL:- <a href="https://sites.google.com/view/apscnlib/home">https://sites.google.com/view/apscnlib/home</a>
8) To collect feedback from stakeholders for effective functioning of the Institute	Feedback Committee took feedback online on teachers, students, parents, Alumni, course and infrastructure. Feedback analysis is taken and implemented for the further improvement of functioning of Institute.
9) To Organise National and International Level Conferences	One day webinar on Institutional training programme organised by Internal Quality Assurance Cell, Department of Physics and Petroleum Conservation Research Association (PCRA) Ministry of Petroleum and Natural Gas, Government of India. 2. Webinar organized by Department of Information Technology on Microsoft.Net & Cloud by Mr. Vikrant Dinde, Technology Trainer Sr. Software developer 3. Online Webinar on-Health Advice with reference to the Post Covid - 19 situation by Dr. Lakshmi Bharathi, Reliance Industries Limited, Nagothane 4. Online Webinar on-Hindu Marriage

	<p>Act - The Current Scenario by Adv. (Mrs). Sonal J. Jain, Nagothane 5. Online self employment skill development program-'Bag and Purses making by Mrs. Manali Sahastrabudhdhe, Classic Bag makers, Nagothane</p>
<p>10) To conduct certificate courses in Water Analysis and Soil Analysis.</p>	<p>Under department of Chemistry, certificate courses in water analysis suppose to conduct with the help of T.Y. B. Sc. Chemistry batch of 30 students. But because of pandemic situation some online lectures and practical demonstration were conducted for the knowledge of students.</p>
<p>11) To Organize Workshops</p>	<p>? Workshop on android development was organised by department of Information Technology on 18th February 2021. Mr. Mehul Kadam, Sr. android developer Nimap Info-tech was available as a resource person to guide 38 students. ? One day webinar on Institutional training programme organised by Internal Quality Assurance Cell, Department of Physics and Petroleum Conservation Research Association (PCRA) Ministry of Petroleum and Natural Gas, Government of India.</p>
<p>12) To start new program/course B.C.A. and M.C.A.</p>	<p>? Administrative office with consultation with Department of computer science and IT has prepared proposal and submitted a proposal for new programme in BCA and MCA under YCMOU. Permission is granted to start BCA from June 2019. ? IQAC recommended CDC to Starts admission of MCA course from YCMOU from June 2021, as</p>



permission is granted for the course is advertise to start MCA admissions. ? From last year F.Y. B.C.A. and S.Y.B.C.A. has started from YCMOU and this year admission of T. Y. B. C.A. has started. ? This year admission of F.Y.M.C.A. has started. ? 10% additional strength (2 students) is permitted to admit for PG course from August 2020. It also resolved to submit the proposal for 20% additional batch of PG course M.Sc. Organic Chemistry and submit to University of Mumbai for the academic year 2020-21 ? Administrative office with consultation with Department of computer science and IT has prepared proposal and submitted a proposal for new programme in BCA and MCA under YCMOU. Permission is granted to start BCA from June 2019. ? IQAC recommended CDC to Starts admission of MCA course from YCMOU from June 2021, as permission is granted for the course is advertise to start MCA admissions. ? From last year F.Y. B.C.A. and S.Y.B.C.A. has started from YCMOU and this year admission of T. Y. B. C.A. has started. ? This year admission of F.Y.M.C.A. has started. ? 10% additional strength (2 students) is permitted to admit for PG course from August 2020. It also resolved to submit the proposal for 20% additional batch of PG course M.Sc. Organic Chemistry and submit to University of Mumbai for

13) Publication of Research Papers in reputed journals.

? Under the guidance of research committee 19 research papers and

	<p>9 books were published in reputed journals of International and National repute such as Scopus, UGC, Web of Science etc., ? Teachers are also encourages to visit the National and International Conferences to present their research work.</p>
14) Submission of research projects	<p>? Under the guidance of research committee Department of science streams has submitted research proposals to the funding agencies such as UGC and University of Mumbai. ? University of Mumbai has sanctioned 4 MRP's of Rs.- 1,60,000/- to the Department of Chemistry.</p>
15) Organization of workshop on value added courses	<p>Department of Botany and Zoology conducted a online workshop on value added courses such as preparation of pranws pickle and ayurvedic cosmetics on 18th May. 2021. Mrs. Shilpa Nikam was available as a resource person to guide and demonstrate for this workshop. 35 students were participated in the workshop.</p>
16) Organization of placement camp for UG and PG students.	<p>Due to the Covid-19 Pandemic situation Campus placement could not possible. Proposal for conducting placement camp and invitee talk for UG and PG students was send to the following chemical and pharmaceutical industries, 1.Sudarshan Chemical Industries Ltd. Dhatav, Roha 2.Roha dye chem Pvt. Ltd, Roha 3.ELPEE chemicals Pvt. Ltd, Roha 4.Kores India Ltd. Roha 5.Nilicon Industries Ltd. Roha 6.FDC Ltd. Roha 7 students were placed in</p>



	Industries of MIDC Dhatav Roha and 4 students are selected for apprentice at R.C.F. Thal Alibag.
17) Planning for the online teaching of UG and PG courses	Due to the Covid-19 Pandemic situation, Time table committee prepared time table of online Lectures, Practical's, Examination (Internal / External). The same was successfully executed on "Microsoft Teams" platform during the Lockdown Period.
18) To provide financial assistance to State Govt.to support victims of Covid-19 Pandemic.	Donated One Day Salary of each faculty and staff member to Chief Minister Fund to support victims of Covid-19 Pandemic.
<b>13.Whether the AQAR was placed before statutory body?</b>	<b>Yes</b>
<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>	
<b>Name</b>	<b>Date of meeting(s)</b>
College Development Committee	22/09/2021
<b>14.Whether institutional data submitted to AISHE</b>	
<b>Year</b>	<b>Date of Submission</b>
2020-21	10/12/2021

## Extended Profile

### 1.Programme

1.1 11

Number of courses offered by the institution across all programs during the year

File Description	Documents
Data Template	<a href="#">View File</a>

## 2.Student

2.1 525

Number of students during the year

File Description	Documents
Data Template	<a href="#">View File</a>

2.2 405

Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year

File Description	Documents
Data Template	<a href="#">View File</a>

2.3 159

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	<a href="#">View File</a>

## 3.Academic

3.1 27

Number of full time teachers during the year

File Description	Documents
Data Template	<a href="#">View File</a>

3.2 33

Number of Sanctioned posts during the year

## Extended Profile

### 1.Programme

1.1	11
Number of courses offered by the institution across all programs during the year	

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### 2.Student

2.1	525
Number of students during the year	

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Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

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2.3	159
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

### 3.Academic

3.1	27
Number of full time teachers during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

3.2	33
Number of Sanctioned posts during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
<b>4.Institution</b>	
4.1	10
Total number of Classrooms and Seminar halls	
4.2	296.17840
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	04
Total number of computers on campus for academic purposes	

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

**Admission:-**All rules and regulations regarding admission are mentioned in the college admission broucher. In our college, the First-year admission process is started after the declaration of H.S.C results immediately. The admission committee prepares the merit list as per the university and government norms, with this merit list the students are admitted strictly based on merit marks. Similarly, the PG admissions are started after the declaration of T.Y.B.Sc. results. The S.Y.B.Sc. and T.Y.B.Sc. admissions are completed just after the declaration of the result. After completion of all admission of the different classes, the committee also prepares the roll numbers alphabetically.

**Examination:-**Exam committee takes care of the exam activities in the form of appointment of examiners, collection of the question papers, collection and compilation of continuous evaluation of marks, and declaration of results using the CGPA system adopted by the parent university. Exams are conducted on behalf of the

college for the first two years of the degree course and final year the exam is conducted on behalf of the University for the UG and PG course in the college. This year college conducted first-half and second-half examinations as an online platform through Google forms by using mobile to the students due to the lockdown (because of Covid-19) during the year 2020-21.

**Administration:-**The Principal, Head Clerk of the college, and IQAC of the institute look after the attendance of regular and temporary faculty, which helps in the monthly salary payment of all the employees. They also maintain and follow them all easy and effective official interaction to the college and with the university.

**Curriculum Activities:-**In the beginning of every semester, meeting of each department was organized under the guidance of the Principal, IQAC and HOD, teaching plan is prepared, the workload is allotted to all faculties and the syllabus is executed as per the norms of the university and it is reflected in the teacher's diary. At the end of every semester head of the entire department takes a meeting regarding the completion of the syllabus as per the allotment or not. Due to the Covid-19 pandemic situation, we have used the online teaching mode by using Microsoft Teams App along with POWER-POINT, Animations, Whatsapp, Videos, Youtube videos, Class tests, etc. as ICT tools for effective teaching-learning methods for the students. The college has a core committee consisting of IQAC coordinator, all H.O.D.'s, Chairperson of various college committees, support services to plan structured schedules of curricular planning and implementation.

**Attendance:-** Institute has a mechanism to record the attendance of theory classes and Practicals for all UG and PG courses. The attendance committee determines the list of students who do not qualify a minimum of 75% attendance for appearing to the examination.

**Personality Development Programmes:-**The institute also has a mechanism regarding the development of students' personalities, in which we organize Industrial Visits, excursions, field visits, etc so that it will help the students for their all-round development. But due to the Covid-19 situation, it was not possible to conduct the above programs this year.

**Research Activities:-**The institute has a mechanism for developing the research culture amongst the students and teaching faculties.

Every year students are motivated and participate in the Avishkar research festival conducted by the university. The research projects are also given to the PG students under the guidance of respective faculties.

**Faculty Development:-**This year institute is given opportunities to each and every faculty to attend various conferences, seminars, workshops, etc. by online modes due to the pandemic situations. They are also allowed to do the orientation and refresher courses, which are helpful for their career development process.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="http://www.apcnagothane.edu.in/images/Teaching%20Plan.pdf">http://www.apcnagothane.edu.in/images/Teaching%20Plan.pdf</a>

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

Continuous evaluation has been taken throughout the year by the institution by conducting the following evaluation approaches:-

- Regular attendance in the class
- Written/Oral Test.
- Interaction
- Question-answer sessions
- Classroom Seminars
- Home assignments
- Power Point Presentations
- Unit Tests
- Group Discussions
- Class Tests
- Projects
- Surprise Tests
- Field Visits
- Tutorials
- Survey
- Viva-voce
- Excursions
- E-test, Online Test, Quiz through Google Forms
- Participation in curricular, co-curricular and extra-curricular activities/ competitions, etc.
- Online examination theory and practical



- Uploading Sample Question bank on College website.
- Uploading study material on Google classroom.

For Continues Internal Evaluation following reforms were undertaken by the college:

- Conducted Certificate Courses.
- Conducted E-test, online tests, Online Quiz Conducted
- Preliminary theory and practical examinations.
- Assigned projects on recent research topics to the students.
- Arranged Essay Writing and Elocution Competitions to evaluate writing and presentation/speech-related skills of the students.
- Arranged Surprise Tests, Open Book Tests and Unit Test.
- Allotted Home assignments.
- Organized 'Chem Rangoli and Chem- Poster' competition to test and nurture the subject interest.
- Adopted online evaluation methods through E-test, Online Test, Quiz using Google Forms

The institution is an affiliated college of the University of Mumbai. It prepares its Academic calendar and strictly adheres to Conduct of college examinations and other related matters

- Academic Calendar for the next academic is prepared by the end of May every year.
- It is a comprehensive plan of all the academic, co-curricular and extracurricular activities.
- It shows academic terms, schedule for admission, meetings of IQAC and various committees, internal evaluation, semester-end examination, holidays, working hours of office and library, study tours, annual sports, NSS, NCC and other activities, Youth Festival, a celebration of special days and other related

academic, curricular and extra-curricular activities.

- In advance, it is communicated to the Departments for the effective execution of the planned activities.
- The academic calendar is published in the college prospectus and made available through the college website for the information of students and stakeholders.
- College mentions all details of Academic and Examination related programs in the college prospectus.
- The college has well-defined mechanisms to conduct CIE as per the Academic calendar.

- **Internal examination:** Internal examination conducted in months of September and January for each semester respectively in the Academic calendar.
- **Semester examination:** As per the schedule prescribed by the University.
- The examination committee conducts the practical and theory examination in the months of Oct. - Nov. and March - April for each semester as mentioned in the academic calendar.
- Results of college examinations are declared as per the schedule given in the Academic Calendar.
- The detailed schedule of internal, external and practical examinations is displayed on the notice board in advance for the communication of students.

File Description	Documents
Upload relevant supporting documents	<a href="#">View File</a>
Link for Additional information	<a href="http://www.apcnagothane.edu.in/images/cal202021.pdf">http://www.apcnagothane.edu.in/images/cal202021.pdf</a>

**1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year.**

**Academic council/BoS of Affiliating University** Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

**A. All of the above**

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 1.2 - Academic Flexibility

**1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented**

### 1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

11

File Description	Documents
Any additional information	<a href="#">View File</a>
Minutes of relevant Academic Council/ BOS meetings	<a href="#">View File</a>
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

### 1.2.2 - Number of Add on /Certificate programs offered during the year

#### 1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

01

File Description	Documents
Any additional information	<a href="#">View File</a>
Brochure or any other document relating to Add on /Certificate programs	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

### 1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

30

#### 1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

30

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

### 1.3 - Curriculum Enrichment

### 1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

University of Mumbai framed syllabus of different courses addressing current crosscutting issues of social and national interest.

The syllabus of the courses like Foundation course, Botany and Zoology etc, includes crosscutting issues related to respective subject knowledge. These issues help to create awareness among the students.

**Professional Ethics :-** Our teaching faculty always strives to imbibe professional/ethical values through their responsible behaviour and proper guidance. These ethics brings desirable changes in the behaviour and attitude of students.

**Gender:-** Our college ensures equal opportunities to all college students irrespective of gender. University of Mumbai has constituted statutory committees entitled Women Development Cell (WDC), Anti-ragging and Internal complaints committee to address issues related to women. During the academic year 2020-21, these committees conducted various online activities to build up confidence among women, awareness about gender equality and legal provisions to tackle gender related issues.

**Human Values:-** Moral and Ethical values such as Honour, Mutual respect, Trust, Politeness, Good manners and Social accountability are the basis of human life. These values are incorporated in the syllabus of various subjects like Foundation Course, English, Geography, Economics, Psychology and Political Science etc. During online lectures, above human values were imparted to the students of all programmes. Support services like NSS and NCC organized Blood Donation Camps and Rallies to create social awareness and responsibility among students.

**Environment and Sustainability:-** Deforestation, Pollution, loss of natural habitats and Poaching of animals has degraded environment and biodiversity as a whole. Students were sensitised, to know the status of environment, biodiversity and exploitation of natural resources through environmental studies. To prevent further degradation, immediate steps needs to be taken to conserve existing environment and biodiversity. It can be achieved through sustainable development.

File Description	Documents
Any additional information	<a href="#">View File</a>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	<a href="#">View File</a>

### 1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

04

File Description	Documents
Any additional information	<a href="#">View File</a>
Programme / Curriculum/ Syllabus of the courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<a href="#">View File</a>
MoU's with relevant organizations for these courses, if any	<a href="#">View File</a>
Number of courses that include experiential learning through project work/field work/internship (Data Template)	<a href="#">View File</a>

### 1.3.3 - Number of students undertaking project work/field work/ internships

238

File Description	Documents
Any additional information	<a href="#">View File</a>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

## 1.4 - Feedback System

**1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni**

**A. All of the above**

File Description	Documents
URL for stakeholder feedback report	<a href="#">View File</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	<a href="#">View File</a>
Any additional information(Upload)	<a href="#">View File</a>

**1.4.2 - Feedback process of the Institution may be classified as follows**

**A. Feedback collected, analyzed and action taken and feedback available on website**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="http://www.apcnagothane.edu.in/images/Allfeedback202021.pdf">http://www.apcnagothane.edu.in/images/Allfeedback202021.pdf</a>

**TEACHING-LEARNING AND EVALUATION**

**2.1 - Student Enrollment and Profile**

**2.1.1 - Enrolment Number Number of students admitted during the year**

**2.1.1.1 - Number of sanctioned seats during the year**

**630**

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

**2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of**



supernumerary seats)

### 2.1.2.1 - Number of actual students admitted from the reserved categories during the year

301

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

## 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

The institute conducts every possible measure to assess the learning levels of its students. The institute admits students from different socio-economic backgrounds. The students are guided and oriented at the time of admission and also after the admission to make aware of the course, mode of internal and external assessments, curricular and co-curricular activities, facilities available in the institute and also rules and regulations of the institution. These things are also made available on the institute's website. The teachers from the departments counsel the students regarding the scope of different courses being offered. If students are not able to cope with the courses they selected, then the opportunity is also given to such students for changing their options before the confirmation of the enrolment. Institute assesses the learning levels of the students at the beginning of each programme in the class, their knowledge about the programme and also through Semester End Examinations, Assignments, Presentations, Viva-voce Examinations etc., on regular basis. Accordingly, special coaching for advanced learners and slow learners is planned. The Institute has given clear instruction to all the departments to conduct online remedial and extra classes for both advanced and slow learners during holidays and vacations. Even after the completion of the syllabus, subject classes are repeated for slow learners and late admissions. Teachers remain available in the institute, on phone or on WhatsApp to clear the doubts and counsel the students even on a one-to-one basis. Advanced learners are encouraged to become class representatives, to participate in Avikshkar Research Convention and also guided to perform better in the examinations.

File Description	Documents
Link for additional Information	<a href="http://www.apcnagothane.edu.in/images/2.2.1.pdf">http://www.apcnagothane.edu.in/images/2.2.1.pdf</a>
Upload any additional information	<a href="#">View File</a>

### 2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
525	27

File Description	Documents
Any additional information	<a href="#">View File</a>

## 2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

The teaching-learning process was conducted on online platform as students were not allowed on campus due to covid-19 pandemic situation. The college has adopted Microsoft Teams platform for online teaching-learning Process and other student centric methods. Faculty members of college have adopted various teaching methods to make learning more student-centric. College provides support structures and systems for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students. Some of the sincere attempts made by the college to make online teaching-learning process more students centric through experiential learning method, participative learning method, problems solving method by using Online Group Discussions, Question-Answer Session, Online Game based learning, Online Wall paper publication, Online Competitions like Power Point presentations, Poster, Essay, Chem-Rangoli, Quiz, Avishkar Research Convention etc,. Faculty members conducted Effective ICT enabled teaching on virtual mode using subject related digital software, education websites, applications, Video Lectures, Social Media. Additionally, Learning Management System likes 'Google Classroom'. Faculty members have conducted various Online Test / Quizzes using Google form. Guest / Expert Lectures were conducted under Faculty Exchange and Student Exchange Programme. , The institute organized offline Practical demonstrations for final year students to get adequate knowledge of instruments and

experiments. IT and Computer Science departments of the institute have taken practical's for all classes through online mode and to some extent offline mode also.

Career Guidance Cell, NSS, DLLE and WDC like committees organize online seminars / sessions on self-employment skill development and career opportunities, socio-economic issues viz. Hindu Marriage Act, Blood Donation, Self Defense, Swachha Bharat, Personal Hygiene and Sanitation which inculcate human values among the students and the practice and habit of participative learning and problem-solving methodologies. In PG programmes, there is a compulsory project/ dissertation that provide adequate opportunity to the students for incorporating and practicing problem-solving methodology.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	<a href="http://www.apcnagothane.edu.in/images/student%20centric%20methods.pdf">http://www.apcnagothane.edu.in/images/student%20centric%20methods.pdf</a>

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

The ICT undoubtedly allows new ways of learning for students and teachers. It helps the teachers to interact with students.

The whole academic year 2020-2021 was affected by the Covid-19 pandemic. Therefore, it was not only the choice but also the compulsion that the teachers should learn, adopt and practice the ICT-enabled tools. The IQAC of the University of Mumbai conducted Faculty Training Programme for the development of e-content and the use of e-resources during the initial part of the academic year. The faculty members are effectively using ICT-enabled tools like computers/laptops, LCD projectors, headphones, internet, PPT presentations, video-lectures, audio-lectures, YouTube links, e-contents, WhatsApp groups, Microsoft Team, Zoom, ICT enables classrooms and Google classrooms etc. to improve teaching and learning. These digital platforms are used for conducting webinars also. In a pandemic, the use of the internet and laptop/mobile became a common practice not only for the teachers but also for the students. Institute website, ICT enable classrooms, Google Classrooms and Whats-App groups are used as platforms to teach, communicate, provide syllabus and study materials, sample

questions of each course, make announcements, conduct tests, upload assignments, address queries and to share information. The website of the University of Mumbai is also provided to the students to enable the students regarding university circulars, ordinances, notifications, syllabus, time-tables, results and other important information. The library also provides access to computers and online journals and e-books freely available in the public domain. Xeroxing facility is also available in the library. Feedback is also received online from the students, faculty members, and other stakeholders.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="http://www.apcnagothane.edu.in/images/ICT%20enabled%20tools%20for%20effective%20teaching-learning%20process.pdf">http://www.apcnagothane.edu.in/images/ICT%20enabled%20tools%20for%20effective%20teaching-learning%20process.pdf</a>

### 2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year )

#### 2.3.3.1 - Number of mentors

27

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View File</a>
mentor/mentee ratio	<a href="#">View File</a>

## 2.4 - Teacher Profile and Quality

### 2.4.1 - Number of full time teachers against sanctioned posts during the year

27

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

#### 2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

##### 2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

10

File Description	Documents
Any additional information	<a href="#">View File</a>
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	<a href="#">View File</a>

#### 2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

##### 2.4.3.1 - Total experience of full-time teachers

367

File Description	Documents
Any additional information	<a href="#">View File</a>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

## 2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

Internal assessments and Practical Viva-voce Examinations are conducted at the appropriate times with respect to the calendar of examinations fixed by the University of Mumbai and IQAC of the institute. Time tables and notifications of Internal assessments are circulated in WhatsApp Groups of respective Classes, displayed on notice boards and uploaded on the official website of the institute. The teachers help students in grasping the correct essence of the questions asked. Institute provided sample questions of each course on the institute website and also on Whatsapp groups to enable the students about the pattern of the questions that can be asked in the assignments. Institute also provided a question bank of each course for Practical Viva-voce Examinations to the students which helped them to release the tension of the said examination. All internal assessments are taken online due to the Covid-19 pandemic. During online assignment/examination if students face any technical or internet issue and if it is communicated immediately to the Principal of the institute then their re-assignment / re-examination is conducted as per the guidelines of the University of Mumbai. Due care and the track are maintained till the submission/completion of assignments.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="http://www.apcnagothane.edu.in/images/Mechanisam%20of%20internal%20assessment.pdf">http://www.apcnagothane.edu.in/images/Mechanisam%20of%20internal%20assessment.pdf</a>

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

Most of the grievances related to the examination are received after declaration of results by the University of Mumbai or Institute.

The Institute has follow well defined mechanisms to deal with internal examination related grievances to be transparent, time-bound and efficient as given below,

1. Institute follows transparent mechanism developed by the provision of separate Examination Committee and Unfair Means Committee.
2. Time Bound and Efficient: If the internal examination related grievances are received from the students, then the examination committee verifies the same and take necessary



measures stipulated time. All process is time bounded and efficient. As per the University Guidelines and nature of grievances, the process is completed within one or two weeks.

3. Nature of probable grievances and correction mechanisms for Redressal adopted by college is given below:

- Discrepancies in name, selection of course, course code, late fees, etc. are forwarded to the University for necessary corrections in due time.
- Grievances related to revaluation, Verification of marks, photocopies, etc. are forwarded to the University for Authentication and necessary action.
- Issues of absentee, submission of the project / assignment, marks awarded etc., notify to the concerned subject teacher/ HoD/ Examination Committee.
- In rare cases, where Injustice/ victims of the horn's effect in evaluation observed, then students can approach the Controller of Examinations or the Vice Chancellor of the university.
- correction in Devanagari name on Convocation Certificate.

The close and continuous communication is maintained by the Principal and Examination In-charge with the university authorities for speedy disposal of queries, explanations and doubts if any. As per internal or practical examinations are concerned, if any student pin points any academic discrepancy during conduct of tests/examination, the concerned teachers / Examination Committee / Principal wholeheartedly show their concern and the attention is given to the student grievances.

For other minor grievances, college grievance Redressal cell and the Unfair Means Committee help the students with regard to the any other grievances.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="http://www.apcnagothane.edu.in/images/Student%20Grivence.pdf">http://www.apcnagothane.edu.in/images/Student%20Grivence.pdf</a>

## 2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

The Institute has well-defined learning outcomes. The vision and mission of the institution emphasize on promoting value education through motivated trained faculty to prepare the students to accept the challenges of globalization. The Institute has a proper mechanism of communication of the learning outcomes of the Programs and Courses, which includes the following;

1. Hard Copy of syllabi and course/programme Outcomes are available in the respective departments for ready reference to the teachers and students.
2. Copy of Curriculum and Outcomes of Programs and Courses are also uploaded on the institute website.

The Programme Outcomes and Course Outcomes of each programme and Course is framed by the Board of Studies, University of Mumbai and the concerned program after rigorous consultation with all faculty members and the stakeholders following the curriculum designed by our affiliating University. The combined documents containing stated Programme Outcomes and Course Outcomes of all programmes and Courses offered by the college are displayed on the college website at

<http://www.apcnagothane.edu.in/images/program%20outcomes.pdf>

**Mechanism of Communication to the Teachers:**

All Heads of the department notifies their faculty members about the display of Programme Outcomes and Course Outcomes of the department on the college website at <http://www.apcnagothane.edu.in/images/program%20outcomes.pdf>. The teachers are informed to download and read the same. These POs and COs are also displayed in the respective departments and hardcopy is made available in the departmental file.

**Mechanism of Communication to the Students:**

All Heads of the department notifies their students about the display of Programme Outcomes and Course Outcomes of the department on the college website at <http://www.apcnagothane.edu.in/images/program%20outcomes.pdf>. The PO, PSO and CO is also shared with students through respective

Whatsapp group of each class. The students are informed to download and read the same. These PO, PSO and CO are also displayed in the respective departments.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="http://www.apcnagothane.edu.in/images/program%20outcomes.pdf">http://www.apcnagothane.edu.in/images/program%20outcomes.pdf</a>
Upload COs for all courses (exemplars from Glossary)	<a href="#">View File</a>

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

The college follows formal (direct method) as well as an informal mechanism (indirect method) for the measurement of attainment of the learning outcomes; however, the attainment is computed only by considering only formal mechanism.

Formal Mechanism (Direct Method):

- Pass Percentage:

The evaluation of attainment of Course Outcomes of the department is done by the marks/grades obtained by the students in the final semester end university examination of each course (paper) of the programme. The evaluation of attainment of Programme Outcomes of the department is done from the pass percentage of the students in the final semester end university examination of the programme. Finally the evaluation of attainment Programme Outcomes of the college is computed by calculating the average of pass percentage of all students of each department of the college.

- Feedback from Students:

Every department of the college also collects the feedback from the latest passed out final year Undergraduate and Post-graduate students on attainment of Programme Outcomes through the survey form. The analysis of this feedback collected from students on attainment of Programme Outcomes was done by respective department and report of the same was prepared.

Informal Mechanism (Indirect Method):

Attainment of programme outcomes and course outcomes are also evaluated by indirect methods (Informal Mechanism) through the Class Test, students' active participation in classroom interactions, attendance, home assignment, seminar presentation, group discussion, survey, research project, quiz, viva-voce and competitions. These test the conceptual understanding, memory, specific knowledge, communication, application, critical thinking and writing skills.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="http://www.apcnagothane.edu.in/images/Allfeedback202021.pdf">http://www.apcnagothane.edu.in/images/Allfeedback202021.pdf</a>

### 2.6.3 - Pass percentage of Students during the year

#### 2.6.3.1 - Total number of final year students who passed the university examination during the year

159

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="http://www.apcnagothane.edu.in/images/passpercentage.pdf">http://www.apcnagothane.edu.in/images/passpercentage.pdf</a>

### 2.7 - Student Satisfaction Survey

#### 2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

<http://www.apcnagothane.edu.in/images/ss%20survey%20feedback.pdf>

### RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Resource Mobilization for Research

##### 3.1.1 - Grants received from Government and non-governmental agencies for research

**projects / endowments in the institution during the year (INR in Lakhs)**

**3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)**

1.6

File Description	Documents
Any additional information	<a href="#">View File</a>
e-copies of the grant award letters for sponsored research projects /endowments	<a href="#">View File</a>
List of endowments / projects with details of grants(Data Template)	<a href="#">View File</a>

**3.1.2 - Number of departments having Research projects funded by government and non government agencies during the year**

**3.1.2.1 - Number of departments having Research projects funded by government and non-government agencies during the year**

01

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	<a href="https://mu.ac.in/wp-content/uploads/2020/03/apd762201920.pdf">https://mu.ac.in/wp-content/uploads/2020/03/apd762201920.pdf</a>

**3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year**

**3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year**

05

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 3.2 - Research Publications and Awards

#### 3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

##### 3.2.1.1 - Number of research papers in the Journals notified on UGC website during the year

15

File Description	Documents
Any additional information	<a href="#">View File</a>
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>

#### 3.2.2 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

##### 3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year

06

File Description	Documents
Any additional information	<a href="#">View File</a>
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

### 3.3 - Extension Activities

3.3.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

As per the guidelines incorporated in goals, vision and mission statement of the institute, different extension activities were conducted by the institute. Through extension activities, social



contribution of the institute towards society is focused.

- Gymkhana committee has conducted Awareness programme and Check-up of Oxygen level and Pulse rate of all staff members with 38 beneficiaries.
- Gymkhana committee has conducted Awareness programme on Safety measures to control the corona-virus diseases (Covid-19) with 65 beneficiaries.
- Health Centre and NSS had conveyed the COVID-19 Pandemic related information (List of Medical Stores (Chemist) in and around Nagothane, Ambulance Services, List of Hospitals with Address; Help line Number & Mobile Number of related Officer or Doctor) to three nearby schools and Junior colleges
- National Social Service (NSS) also carried out various activities such as expert lectures on Yoga, Celebration of International Yoga Day, Awareness of COVID-19, Downloading Arogya Setu app, ZEN YOGA: An ideal life style, Blood donation, Distribution of 300 masks to poor people in Bensewadi Taluka-Pen.
- Women Development Cell has organized Online Elocution competition
- Women Development Cell in association with Health Centre has organized awareness programme on COVID-19
- Department of Botany conducted awareness campaign on COVID-19 Infection & Importance of Vaccination in community with 40 beneficiaries.
- Department of Botany has conducted awareness programme on Organic Farming & Sustainable Agriculture among farmers
- National Service Scheme has also organized Tree plantation in College campus.

File Description	Documents
Paste link for additional information	<a href="http://www.apcnagothane.edu.in/images/Extension%20activities.pdf">http://www.apcnagothane.edu.in/images/Extension%20activities.pdf</a>
Upload any additional information	<a href="#">View File</a>

### 3.3.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

#### 3.3.2.1 - Total number of awards and recognition received for extension activities from Government/ government recognized bodies during the year

11

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of awards for extension activities in last 5 year(Data Template)	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>

**3.3.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., ( including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs ) during the year**

**3.3.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year**

25

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	<a href="#">View File</a>

**3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year**

**3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year**

417

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

### 3.4 - Collaboration

#### 3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

31

File Description	Documents
e-copies of linkage related Document	<a href="#">View File</a>
Details of linkages with institutions/industries for internship (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

##### 3.4.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. during the year

21

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<a href="#">View File</a>

### INFRASTRUCTURE AND LEARNING RESOURCES

#### 4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

The college is committed to provide required and sufficient infrastructural facilities for the smooth conduct of curricular, extracurricular and extension activities on campus. The college administration has been very keen and has made concerted efforts for creation, enhancement and maintenance of infrastructure during the year to keep pace with the academic growth of the college and

challenges set ahead of higher education. Some of the features of the policy adopted by the college for infrastructural development are as follows:

- To collect reports on infrastructural needs from all HODs, Chairmen of support services like library, gymkhana, NSS, WDC, Placement Cell, and Research Committee periodically.
- To constitute building and maintenance committee to look after infrastructure development and monitor the same through CDC and IQAC.
- To make planning for short and long term infrastructural requirements and adhere with the same for effective execution.
- To create/enhance infrastructure on priority basis to support the institutional goal of imparting quality education and promote teaching learning environment.
- Allocation of maximum resources for infrastructural development.
- Optimum utilization of the existing infrastructure for curricular, co-curricular and extracurricular activities.
- Raising funds through various schemes of UGC under General Development Grants and others that provide financial assistance for creation/enhancement/maintenance of infrastructural facilities.
- Raising funds from government funding agencies under various schemes.
- Raising funds from alumni, well-wishers and other stakeholders.
- Creating linkages with NGOs, social organizations, businessmen, industrialists, etc. beneficiaries and avail financial and technical assistance for infrastructure development.

The CDC and IQAC of the college follow the policy of governing institution, Konkan Education Society's for planning and development of infrastructure. The college takes sincere efforts to keep available infrastructure in line with its academic growth. Timely actions are taken to develop/augment physical and technical infrastructural facilities for effective implementation of curricular, co-curricular and extracurricular activities. The college has a separate Building and Maintenance Committee, which

looks after the infrastructural needs in the purview of academic growth of the college. The college has following mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment:

- The governing institution of the college Konkan Education Society's has appointed Architects, Consultants, Auditors and Building Supervisors for expansion, maintenance and upkeep of the infrastructural facilities of its affiliating colleges. Mrs. Sashikant mohite, Manjit Mohite (Architect) and Mr. Vasant Appa Terade (Building supervisor) have been looking after development and augmentation of infrastructure.

The college has College Development Committee, Admission Committee, Examination Committee, Student Council Library Committee, Woman Development Cell, Purchase Committee, Alumni Association Committee, Repair and Maintenance Committee, Office Administration and Academic Supervisor Committee, Digital College Committee, Website Committee, UGC Grant Development Committee that plan for maintenance and upkeep of the infrastructure, facilities and equipment of the college and monitor the ongoing procedures for the same.

- CDC of the college has a member who acts as an External Expert and recommends/monitors infrastructural development and its maintenance.

- Annual Maintenance Contracts are signed every year for maintenance of physical, academic and support facilities. Mr. Onkar Patil has yearly contract for maintenance computers and Internet Connection.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.apcnagothane.edu.in/images/collegeinfra.pdf">http://www.apcnagothane.edu.in/images/collegeinfra.pdf</a>

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

The college has good facilities for conducting sports, games and

cultural activities.

The college is having open ground of approximate area 2725.50 sq. m.

Sports facilities have been established for various indoor and outdoor games.

Indoor Games: Chess, Caroms, Table Tennis

Outdoor Games: Volleyball, Kabaddi, Kho-Kho, High Jump, Long Jump

Sports & Games play an integral part in the all-round development of the student. Keeping this in mind the institution has a definite policy and plan of action to encourage sports & games.

The institution has spacious and well-equipped sports complex having total carpet area 190 sq. m

Separate common Room for boys: 19.5 sq. m.

Separate Common for girls: 32 sq. m

Multi gymnasium unit : 44.66 sq. m.

**CULTURAL Facilities:** A Well-equipped and established cultural club is functioning in the college premises. We have organized various cultural events in our college premises at University level there by extracted the hidden cultural talent of the students. Under cultural activities, we celebrated for number of functions and conducted various competitions.

**YOGA Centre:** In this modern age of stress and hard work, every individual needs peace of mind and to overcome the stress, yoga is the best remedy. Yoga practice makes one's body and mind healthy. It not only keeps one fit but also enhances human ability to think and increase power of concentration. We also conducted yoga from the eminent yoga teachers once in a month. We also found huge number of students shown their interest to participate in yoga. Yoga became part of our curriculum after finding the importance of yoga.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.apcnagothane.edu.in/images/sports&amp;cultural.pdf">http://www.apcnagothane.edu.in/images/sports&amp;cultural.pdf</a>

#### 4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

10

##### 4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

10

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.apcnagothane.edu.in/images/ictfacilities.pdf">http://www.apcnagothane.edu.in/images/ictfacilities.pdf</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

#### 4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

##### 4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

82.85319

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>



## 4.2 - Library as a Learning Resource

### 4.2.1 - Library is automated using Integrated Library Management System (ILMS)

- Name of ILMS software- SOUL 3.0
- Nature of automation (fully or partially)- Partially
- Version- 3.0
- Year of Automation- 2014

The Library has partially automated. Library has using Acquisition model, Cataloguing model. Circulation model, Serial Control model and OPAC. The library has provides OPAC facilities for students and faculty members.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="https://sites.google.com/view/apscnlib/home">https://sites.google.com/view/apscnlib/home</a>

### 4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

### 4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

#### 4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

1.18866

File Description	Documents
Any additional information	<a href="#">View File</a>
Audited statements of accounts	<a href="#">View File</a>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<a href="#">View File</a>

#### 4.2.4 - Number per day usage of library by teachers and students ( foot falls and login data for online access) (Data for the latest completed academic year)

##### 4.2.4.1 - Number of teachers and students using library per day over last one year

55

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of library usage by teachers and students	<a href="#">View File</a>

#### 4.3 - IT Infrastructure

##### 4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The college is committed to provide sufficient IT and Wi-Fi facilities for the smooth conduct of curricular, extracurricular and extension activities on campus. The college administration has been very keen and has made efforts for creation and maintenance of IT and Wi-Fi facilities during the year to keep pace with the academic growth of the college. Features of the policy adopted by the college for IT and Wi-Fi facilities are:

- To collect reports on IT infrastructural needs from all HODs, Chairmen of support services like library, gymkhana, NSS, WDC, Placement Cell and Research Committee periodically.
- To make planning for short and long term software requirements and adhere with the same for effective execution.
- To make planning for installation and maintenance of Wi-Fi.
- To create/enhance IT and Wi-Fi facility on priority basis to support the institutional goal of imparting quality education and promote teaching learning environment through ICT class rooms.

- The college has College Development Committee, Purchase Committee, Digital College Committee, etc. that plan for maintenance and upkeep of the IT infrastructure, facilities, equipment and WIFI facility of the college.
- IQAC of the college recommends the required IT infrastructure to CDC of the college, which is approved and implemented

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.apcnagothane.edu.in/images/ictwifi.pdf">http://www.apcnagothane.edu.in/images/ictwifi.pdf</a>

### 4.3.2 - Number of Computers

59

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Student – computer ratio	<a href="#">View File</a>

### 4.3.3 - Bandwidth of internet connection in the Institution C.10 - 30MBPS

File Description	Documents
Upload any additional Information	<a href="#">View File</a>
Details of available bandwidth of internet connection in the Institution	<a href="#">View File</a>

## 4.4 - Maintenance of Campus Infrastructure

### 4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

#### 4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

82.85319

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Audited statements of accounts.	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

**Institute follows optimum utilization of the existing infrastructure for curricular, co-curricular and extracurricular activities**

#### **A. Laboratory:-**

- Maintenance records of account is maintained by lab technicians and supervised by HODs of the concerned departments.
- The calibration, repairing and maintenance of sophisticated lab equipments are done by the technicians of related owner enterprises.
- The microscopes used for biological and geological experiments are annually cleaned and maintained by the concerned departments and record of maintenance is maintained by lab technicians and supervised by HODs of the concerned departments.
- There is a prior provision of disposal of waste of all types such as solid and liquid waste as well as e-waste.

#### **B. Library:-**

- The requirement and list of books is taken from the concerned departments and HoDs are involved in the process. The finalized list of required books is duly approved and signed by the Principal
- Library orientation program has been conducted starting of academic year for introducing Library print and electronic collections of Library
- Promote to use of E-books and E-journals library has subscribe INFLIBNET-NLIST database
- The proper account of visitors (students and staff) on daily basis is maintained.

- Other issues such as weeding out of old titles, schedule of issue/ return of books etc are chalked out / resolved by the CDC Library Committee

#### C. Sports:-

- College has provided Indoor and Outdoor games facilities to the students.
- College has allocated separate budgets for sports.
- College has promoted students to participated in Zonal level, University level and national level Sports.

#### D. Computer:-

- College has establish separate computer laboratory for Computer Science and Information Technology course students
- College has provided computer centre in library for all students.
- Computer Maintenance through Omkar Enterprises is done regularly.
- Non repairable systems are disposal off through the maintenance and repairs committee.

#### E. Classrooms:-

- The CDC has continuously worked for the maintenance and upkeep of infrastructure.
- College has provided well equipped and ICT based classrooms

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://apcnagothane.edu.in/policies.html">http://apcnagothane.edu.in/policies.html</a>

### STUDENT SUPPORT AND PROGRESSION

#### 5.1 - Student Support

##### 5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

##### 5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

30

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>

### 5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

#### 5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

45

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<a href="#">View File</a>

**5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills**

**B. 3 of the above**

File Description	Documents
Link to institutional website	<a href="http://www.apcnagothane.edu.in/images/Capacity%20building%20and%20skills%20enhancement%20initiatives.pdf">http://www.apcnagothane.edu.in/images/Capacity%20building%20and%20skills%20enhancement%20initiatives.pdf</a>
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

#### 5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

137

##### 5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

137

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

**5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees**

**A. All of the above**



File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>

## 5.2 - Student Progression

### 5.2.1 - Number of placement of outgoing students during the year

#### 5.2.1.1 - Number of outgoing students placed during the year

12

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

### 5.2.2 - Number of students progressing to higher education during the year

#### 5.2.2.1 - Number of outgoing student progression to higher education

30

File Description	Documents
Upload supporting data for student/alumni	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of student progression to higher education	<a href="#">View File</a>

### 5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

#### 5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State

government examinations) during the year

00

File Description	Documents
Upload supporting data for the same	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 5.3 - Student Participation and Activities

**5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year**

**5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.**

03

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	<a href="#">View File</a>

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms )

The college has a Student Council as a statutory body constituted every year as per the Maharashtra University Act, 2016. Selection: Selection of the members of the Student Council is made purely on merit basis (academic merit at previous year examination) and outstanding performance given in extension activities like NSS, sports, DLLE and Cultural as per the guidelines laid down by the affiliating university.

1. Mr. Yash Suresh Avhad-Gymkhana Committee

2. Miss. Rutija Sandip Dalvi-NSS Committee

3. Miss. Nivedita Vilas Mhatre-Cultural Committee

4. Mr. Prathmesh Suresh Avhad-Students Council Committee

5. Miss. Hinali Pradeep Jain-Women Development Committee

6. Mr. Rajesh Kishor Kokare-Anti- Ragging Committee

7. Mr. Uttam Janu Bavadhane-Canteen Committee

8. Miss. Shruti Ramchandra Nijamkar-Science Association Committee

9. Mr. Pranam Atmaram Sawant-IQAC

File Description	Documents
Paste link for additional information	<a href="http://www.apcnagothane.edu.in/images/Students%20participation%20in%20college%20committees.pdf">http://www.apcnagothane.edu.in/images/Students%20participation%20in%20college%20committees.pdf</a>
Upload any additional information	<a href="#">View File</a>

**5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)**

**5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year**

01

File Description	Documents
Report of the event	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template))	<a href="#">View File</a>

## 5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

College has Alumni Association committee that contributes significantly to the development of the institution through financial and/or other support services.

The working committee for Alumni Association of the college is,

Dr. V. Sarada - In - Charge

Dr. S. D. Patil - member

Mr. J. V. Patil -member

Mr. V. S. Shinde - member

Mrs. Nilam Mahale- member

Mrs. Pranjali Konde - member

The composition of Alumni Association is

1. Mrs. Adv. Sonal Jain - President
2. Mrs. Nilam Shelar - Vice President
3. Mrs. Manasi V. Shelar - Secretary
4. Miss. Swati B. Shirke - Co - Secretary
5. Miss. Sheetal S. Take - Co - Secretary
6. Miss. Manjiri R. Bhide - Co - Secretary
7. Mr. Nikhil Chanderasseril - Co - Secretary
8. Miss. Chaitrali S. Patil - Treasurer
9. Miss. Uzma I. Adhikari - Members
10. Miss. Suvidha S. Sanap - Members
11. Miss. Poonam A. Muddebhalkar - Members

- Meeting of Alumni was organized at Roha and discussion was raised to collect Alumni funds for the development of college. In this meeting 2 alumni are felicitated by offering Shawl, Shriphal and buckey.
- Our Alumni Mr. Aniket Tatkare, MLA has donated 100 cement sheets of amount Rs.- 30,000/- for the development of college.
- Our Alumni Mr. Dinesh Patki GM Softbox limited donated Rs. 2.5 Lacks for development of PG laboratory in Chemistry (CSR fund)

File Description	Documents
Paste link for additional information	<a href="http://www.apcna Gothane.edu.in/alumini.htm">http://www.apcna Gothane.edu.in/alumini.htm</a>
Upload any additional information	<a href="#">View File</a>

#### 5.4.2 - Alumni contribution during the year D. 1 Lakhs - 3Lakhs (INR in Lakhs)

File Description	Documents
Upload any additional information	<a href="#">View File</a>

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

**Vision:** "Avail the facility of education in the down trodden Community for development of Society."

**Mission:** "Education for all" is the mission of Konkan Education Society and vis à vis College.

Our is one of the prime educational institutions affiliated to University of Mumbai. It is run by, presumably the largest educational institution in Raigad District, Maharashtra, founded by the visionary Late Adv. Datta Patil. It relishes the dream of socioeconomic up-liftment of the rural masses and their overall

development by the means of education. The vision, priority and thrust area of the college are in tune with the objectives of the National Policy on Higher Education. The institution works as per its vision statement: 'The distinctive area of the institute is "Education to students in the down trodden Community for development of Society through Quality Education". The college was established in 1992 in the purview of the splendid aphorism to educate students of farmers, workers, fishermen and saltpan workers of Raigad District, especially rural area. Our college was the sole option made available for higher educational opportunities to the children of the aforesaid populace at the time of its establishment. It has successfully been marching ahead and taking efforts endlessly for the betterment of socio-economically backward section of the society. The institute has been playing a pivotal role in the development of such students through the means of education. Around 8200 students enrolled in the college belong to economically and socially backward section of the society. The students come from nearby villages in the catchment area of 25 km. The students from different villages such Nagothane, Kolad, Roha, Bense, Shihu, Ambeghar, Khamb, Pen, Amdoshi, Kuhire, Wangani, Balsai, Wakan, Kansai, Wasgaon, Varvathane etc., are enrolled in college each year. We feel proud to mention that the college has made commendable contribution in shaping careers of its thousands of students and played an astonishing role in the overall development of them who in turn have brought laurels to the college, state and country alike. The students have been benefited from the quality education provided by the college and attained the top positions in academic, social, political, cultural, sports, etc. provinces. Some of the prominent category students studied in the college are member of Legislative Assembly. To support the area of distinctiveness, the college offers traditional programmes like B.Sc. at UG level and M.Sc. at PG level. The college also runs value added programmes like B.Sc. in Information Technology and B.Sc. Computer Science. The College offers courses to cherish the dream of 'One Student One Skill' by inculcating career oriented skills among the students. Furthermore, the college has a Competitive Examination Guidance Centre that trains the students for different competitive examinations. The academic programmes and career oriented courses offered by the college have been proved beneficial in mounting placement of the students in different fields. Extension activities carried out under NSS, DLLE, and WDC are one the features of the college and its commitment towards overall development of the students.

File Description	Documents
Paste link for additional information	<a href="http://www.apcnagothane.edu.in/images/perspective%20plan.pdf">http://www.apcnagothane.edu.in/images/perspective%20plan.pdf</a>
Upload any additional information	<a href="#">View File</a>

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

The Principal of our Institute believes in delegation of authority and decentralization. Accordingly, the governing system of the institution prefers decision making in democratic, participative and decentralized manner. The Principal, IQAC coordinator, HOD's and Senior Professors are responsible for the academic and administrative leadership of the college. The college has been always in favour of participation of faculty, administrative and non teaching staff and the representative from students, alumni, industry, local society, in general administration of college. All of them encourage contributing in terms of their ideas, suggestions and recommendations towards the development of better work culture of institution. Following are the practices:-

A) Department level decentralization: - The Principal appoints Head of departments for effective functioning of the college. The HOD's and Teacher In-charge are involved in participative management through the roles assigned to them. HOD's look after the duties of respective faculty and departmental activities. He monitors overall development of the respective class. Therefore, the departments enjoy autonomy operations in respect of academic planning and day to day planning. The activities are planned and executed at the departmental level and for this inter departmental cooperation is always welcome and appreciated by the principal and the head of the department.

B) Statutory and Non-statutory college committees:- Statutory and Non-statutory are formed at the beginning of the academic year. All the faculties are given responsibilities as a part of participative management. The faculty of the concerned committee helps the management to conduct institutional activities. This committee consists of teachers and student volunteers as a member, this helps to groom leadership among faculty members as well as students. The College conducts various programs and activities for faculty and students at two levels:-



1) Academic Level: - The faculty members have freedom to select or purchase the required books and also to plan teaching, learning, evaluation and designing co-curricular, extra-curricular activities to support programme requirements and overall development of students.

2) Non-Academic Level :- Individual teacher being a member or the In-charge of the various committees takes active part in the various events such as university or annual sports, youth festival like Utsav, Avishkar research convention, various competitions organized by Konkan Education Society. Thus, the above structure of governance indicates high degree of participation of students, teachers and members of Governing body in maintaining culture of participative management.

C) Involvement of senior faculty in decision making process: -

The senior faculty of the college play important role in the decision making process of the college. The Principal invites suggestions of the senior faculty regarding academic and administrative policies for effective functioning of the college. Most of the senior faculty is included in College Co-ordination Committee, College Development Committee, IQAC and other statutory and non-statutory committees.

D) Participation of stakeholders in institutional activities:-

The college promotes participation of all its stakeholders such as students, faculty, administrative staff, support staff, parents, alumni, employers, well-wishers, etc. for the effective functioning of the college. All the activities of the college are conducted with their cordial support. Student representatives are also nominated on statutory and non-statutory committees like CDC, IQAC, Students Council, NSS, NCC, Gymkhana, WDC, etc.

File Description	Documents
Paste link for additional information	<a href="http://www.apcnagothane.edu.in/images/committees%20of%202021-22.pdf">http://www.apcnagothane.edu.in/images/committees%20of%202021-22.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Among the implemented activities for the fulfillment of Strategic Plan, Research and development activity described below:

The college has University recognized Ph.D. Guides in Chemistry and Botany. Also College has University recognized research guide for M.Sc. by research in Chemistry There is a separate Research Committee to look after and implement strategies formulated for research and development. Following initiatives are undertaken to improve the quality of research and development in the college.

- Teachers are encouraged to undertake minor and major research projects of various funding agencies.
- Research advisory committee monitor and control ethical aspect of research.
- Teachers and students are encouraged to attend seminars, conferences/workshops. Financial support is given to them for their participation/involvement in such ventures.
- Teachers are encouraged to pursue M.Phil./Ph.D./Post-doctoral degree in their respective subjects.
- Teachers are encouraged to acquire recognition as research guides from University and process is initiated to start Ph.D.
- Organization of state, national and international webinars in different disciplines.
- Provide the financial assistance to teachers and students to participate in Avishkar Research Convention.
- Development of Reference Section in the Central Library to facilitate research scholars of the college.
- Subscription of national/international research journals/periodicals.
- Provision of NLIST-INFLIBNET Programme to access online research journals.
- Provision of internet facility in labs and departments.
- Strengthening linkages/collaborations/tie-ups with research institutes/ laboratories/industry.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.apcnagothane.edu.in/images/strategic%20plan%20and%20development.pdf">http://www.apcnagothane.edu.in/images/strategic%20plan%20and%20development.pdf</a>
Upload any additional information	<a href="#">View File</a>

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The college is governed by the Konkan Education Society, Alibag. The General body, Managing Council, Executive Committee, Higher Education Committee, Co-ordination Committee judiciously look after the management of the Sanstha and its affiliated colleges. The Sanstha controls, monitors and plan for financial matters. The college submits the major developmental proposals/schemes to the Sanstha for its approval. The College development committee (CDC) is constituted according to the Maharashtra Universities Act of 2016. The CDC is the apex body at college level. It is committee of 15 members nominated from industry, social workers, alumnae, local society, education, principal, head of the departments, teaching, non-teaching staffs, and student representatives. Principal is academic and administrative head of the college. IQAC coordinator assist the Principal for smooth functioning of the administrative system and smooth conduction of academic programmes. The head of departments looks after administration of respective department through planning and various activities. The same mechanism is adopted for all the support services of the college. The Administrative Office mainly looks into matters related to accounts, admissions, scholarships, eligibility and examinations. Statutory and Non-statutory Committees help the college in monitoring and facilitating several administrative functions and organization of college activities. The IQAC is constituted as per the directives by NAAC. It has vital link with all the constituents of the college and takes special care in ensuring the enhancement and sustenance of quality and excellence of the college.

File Description	Documents
Paste link for additional information	<a href="http://www.apcnagothane.edu.in/images/The%20functioning%20of%20the%20institutional%20bodies.pdf">http://www.apcnagothane.edu.in/images/The%20functioning%20of%20the%20institutional%20bodies.pdf</a>
Link to Organogram of the Institution webpage	<a href="http://www.apcnagothane.edu.in/images/institutional%20organogram.pdf">http://www.apcnagothane.edu.in/images/institutional%20organogram.pdf</a>
Upload any additional information	<a href="#">View File</a>

### 6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	<a href="#">View File</a>
Screen shots of user interfaces	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	<a href="#">View File</a>

## 6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

**Teaching Staff:** - Institute administration office looks after General Provident Fund, Gratuity and Defined Contributory Pension Scheme for the benefit of staff

- Institute administration actively pursues for approval, promotions, placements and pensions
- Facility of Patpedhi Sevak welfare fund
- Felicitation of staff-member on superannuation
- Admission to the wards of teaching and nonteaching staff

- Felicitation of staff members at the time of annual Prize distribution function

- Organization of Medical checkup camp

#### Non-teaching Staff:-

College administration looks after General Provident Fund, Gratuity and Defined Contributory Pension Scheme for the benefit of staff

- College administration actively pursues for approval, promotions, placements and pensions
- Staff welfare fund
- Facility of group medical insurance
- Membership of Konkan Education Society Patpedhi
- Felicitation of nonteaching staff at the time of annual Prize distribution function

Felicitation of staff member on superannuation

- Organization of Medical checkup camp

Distribution of N-95 Masks to non-teaching staff

Checkup of oxygen level and pulse rate measurements of staff through Medical checkup camp on 7th Oct 2020

- Distribution of Latex Hand gloves to non-teaching staff on 15th Oct 2020.

File Description	Documents
Paste link for additional information	<a href="http://www.apcnagothane.edu.in/images/welfare%20measures%20for%20teaching%20and%20non-%20teaching%20staff%202021-22.pdf">http://www.apcnagothane.edu.in/images/welfare%20measures%20for%20teaching%20and%20non-%20teaching%20staff%202021-22.pdf</a>
Upload any additional information	<a href="#">View File</a>

### 6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

#### 6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

00

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

### 6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

#### 6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

02

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	<a href="#">View File</a>
Reports of Academic Staff College or similar centers	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<a href="#">View File</a>

### 6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

#### 6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year



13

File Description	Documents
IQAC report summary	<a href="#">View File</a>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of teachers attending professional development programmes during the year (Data Template)	<a href="#">View File</a>

#### 6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

The institution has an effective Performance Appraisal System for Teaching and Non-teaching staff.

##### Key Performance Indicator (KPI) for the Principal:

There is a provision of Key Performance Indicator for assessment of the administrative performance of the Principal as per the guidelines of the Govt. of Maharashtra. The Principal submits his KPI to the Secretary at the end of each academic year

##### Academic Performance Indicator (API) Performance-based Appraisal System (PBAS) for Faculty:

The performance of each faculty is evaluated with the help of a Performance based Appraisal System as per the guidelines of UGC and an affiliating university. Each faculty submits duly filled out API and PBAS forms to IQAC at the end of the academic year. The PBAS form is designed to assess the performance of teachers in 03 categories like Teaching, Learning and Evaluation, Curricular, Extension and Professional Development, and Research Contribution made by the faculty during the year. IQAC evaluates the submitted API and PBAS on the evidentiary proofs produced by the faculty. The concerned faculty applies for promotion under Career Advancement Scheme after fulfillment of eligibility as per the system.

##### Confidential Reports for Non-Teaching Staff:-



There is a separate provision of Confidential Reports to evaluate the performance of non-teaching staff as per the norms of govt. of Maharashtra. Each non-teaching staff submits his/her annual report based on the duties assigned and the contribution made for the same. The Principal evaluates the performance and communicated the same to the parent institution each year with his observations and recommendations to the staff for improvement in the performance if required.

#### Students Feedback on Teacher:

Feedback collected from students on respective teachers is used to assess the performance of the corresponding teacher. The feedback committee collects students' feedback on each faculty every year. Feedback collected is analyzed by the Principal and the feedback committee.

File Description	Documents
Paste link for additional information	<a href="http://www.apcnagothane.edu.in/images/Institutions%20Performance%20Appraisal%20System.pdf">http://www.apcnagothane.edu.in/images/Institutions%20Performance%20Appraisal%20System.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

Institution conducts internal and external financial audits on regularly basis as per the guidelines of Govt. of Maharashtra and Parent Institution.

Following are the mechanisms for internal and external audit:

#### Internal Audit:-

The college has appointed a Chartered Accountant Mr. Bhalchandra Lonkar as a internal auditor. He is responsible for concurrent audit of the college. He submits details of expenditure on twice a yearbasis to the CDC of institution and concerned authority.

Besides this, the Sanstha has a separate Audit Department comprising Chartered Accountant/s which conducts the audit of the college twice in a financial year. Both the kinds of internal audits are conducted by following all the rules laid down by the govt. and the Sanstha.

#### External Audit :-

External Audit of the college is carried out by the government agencies like Accounts General (AG) and submit the report to the Govt.

Internal and external financial audits carried out during the year 2020-21

- Internal audit: The Konkan Education Society has a separate audit department which conducts local audits per semester
- External audit: Institute carry out annual audit through external auditor Mr. Janardan J. Ranedive appointed by the Sanstha. These audits are conducted as per the Govt. rules. Institute conducted external audit on 25/03/2021.
- External Audit by Govt.: External Audit of the college is carried out by the government agencies like Accounts General (AG) and Account Officer, Higher Education, Government of Maharashtra.

File Description	Documents
Paste link for additional information	<a href="http://www.apcnagothane.edu.in/images/Financial%20audits%20of%20Institution.pdf">http://www.apcnagothane.edu.in/images/Financial%20audits%20of%20Institution.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

##### 6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

2.97

File Description	Documents
Annual statements of accounts	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	<a href="#">View File</a>

#### 6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

##### Institutional Strategy for mobilization of funds:

The college mobilizes required funds for academic activities and infrastructural needs through following resources:

- College Development Fund collected from students as per the fee structure of affiliating university.
- Grants received from funding agencies like UGC, DST
- Donations received from stakeholders
- Monetary support / hand in help under CSR of nearby industry
- Utilization of corpus fund, if required.

##### Policies for mobilization of required funds:

The college adopts following policies for mobilization of funds

- Admission to students as per sanctioned seats
- Submission of proposals to funding agencies to avail grants
- Request for donations from Alumni, donors and well-wishers
- Submission of proposals to nearby industry to avail monetary support or hand in help under CSR.

##### Procedures for Resource Mobilization:

The college makes optimal utilization of available funds through

the following:

- Budgetary provision for each academic department
- Budgetary provision for Central Library
- Budgetary provision for support services such as Gymkhana, NSS
- Provision of Seed Money for Inspirational Awards for the students.
- Submission of demand related to academic and physical facilities by Head of Department to the Principal.
- Approval of College Development Committee required for procurement of academic and physical facility.
- Approval of parent institution for the projects approved by CDC.

File Description	Documents
Paste link for additional information	<a href="http://www.apcnagothane.edu.in/images/Institutional%20strategies%20for%20mobilization%20of%20funds.pdf">http://www.apcnagothane.edu.in/images/Institutional%20strategies%20for%20mobilization%20of%20funds.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

- Prepared Plan of Action for year 2020-21.
- Organized 04 meeting of IQAC on 10/08/2020, 26/10/2020, 04/01/2021 and 10/05/2021 respectively.
- Fulfillment of NAAC Recommendations.
- Submitted AQAR for year 2019-20 to NAAC on 22th April 2021.
- Chalked out Perspective Plan for Academic Departments and Support Services for year 2021-22.
- Monitored Online Teaching-Learning and Evaluation process throughout the year.
- Conducted Students Satisfaction Survey in February 2021.
- Analyzed feedback collected from stakeholders and put the same before CDC for further action.

- Preserved documents of the activities carried out during the year.
- Organized Training Programmes for Faculty and Staff.
- Organized 05 National webinars & 02 Institutional Level Webinars.
- Sanctioned 04 Institutional Minor Research Projects Under University of Mumbai.
- Organized Individual Presentations of Faculty.
- Organized Departmental Presentations and Document Verification.
- 10% additional strength (2 students) is permitted to admit for PG course from August 2020. It also resolved to submit the proposal for 20% additional batch of PG course M.Sc. Organic Chemistry and submit to University of Mumbai for the academic year 2020-21
- Chalked out Action Taken Report (ATR) on the Plan of Action for year 2020-21.

File Description	Documents
Paste link for additional information	<a href="http://www.apcnagothane.edu.in/images/Quality%20processes%20of%20IQAC.pdf">http://www.apcnagothane.edu.in/images/Quality%20processes%20of%20IQAC.pdf</a>
Upload any additional information	<a href="#">View File</a>

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

**IQAC (Internal Quality Assurance Cell)** of the college plays pivotal role in setting up benchmarks for institutional quality improvement and its sustenance. Teaching learning process, structures and methodologies of operations adopted by the college are reviewed by IQAC periodically. The IQAC conducts periodic meetings to plan quality oriented activities and review their outcomes

• Teaching Learning Teaching Learning process is reviewed by IQAC through Syllabus Planning, Lectures Notes and Syllabus Completion Reports submitted by each faculty member.

• Reports submitted by Online / offline lectures Monitoring Committee, Feedback by students and Students Satisfaction Survey

are used to evaluate T-L process.

•The IQAC also collects reports on CIE and Attainment of Programme / Course Outcomes from respective Head of Departments for analysis of the process.

•Analysis of academic results of UG and PG classes is done immediately after declaration of results and corrective measures are suggested to concern department of faculty for improvement.

•The IQAC conducts Individual Presentation of each faculty and Departmental Presentations to evaluate the academic performance and activities carried out by the academic departments.

•Reports on curricular, co-curricular and extension activities conducted by academic departments and support services are collected, analyzed and used for improvement.

File Description	Documents
Paste link for additional information	<a href="http://www.apcnagothane.edu.in/images/Institution%20review%20throught%20IQAC.pdf">http://www.apcnagothane.edu.in/images/Institution%20review%20throught%20IQAC.pdf</a>
Upload any additional information	<a href="#">View File</a>

**6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

**A. All of the above**

File Description	Documents
Paste web link of Annual reports of Institution	<a href="http://www.apcnagothane.edu.in/images/Annual%20report2020-21.pdf">http://www.apcnagothane.edu.in/images/Annual%20report2020-21.pdf</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

#### 7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

**Women Development Cell:** - The College is careful about maintaining and promoting gender equity. The college takes care of the safety and security of girl students. For this Purpose College has formulated a separate Women Development Cell for the effective planning and execution of the practice.

According to the Vice-chancellors directions issued under sec 14(8) of Maharashtra University Act 1994, according to circular No- WDC/VCD/240 of 2008, women development cell is actively working in the college which organizes various programs and activities in the college that promotes the gender equity with the following objectives:

- To make Girl students aware of different job opportunities.
- To provide Soft Skills, Professional Skills, and Life Skills among Girl students.
- To encourage Girl students for self-employment by acquiring required skills through Skill Based Short-Term Courses.

Following special facilities are available for girl students in college,

**Formation of anti-Sexual Harassment Committee-** According to Maharashtra Govt.'s Lady Section/sexual harassment committee/2011-255 dated 7/6/2011 'Mahila Laingik Atyachar Samiti' is formed in the college. It also works as an anti-harassment



cell. The aim of this cell is to promote a culture of respect and equality for the female gender and also to monitor the treatment of women in the college.

Formation of Grievance cell & suggestion box named 'Sakhi':  
Suggestion box 'Sakhi' is kept in the main entrance of college premises for receiving the complaints from girls. Girl students can drop their complaints in BOX.

Separate Girls' Common room: The College has a common room for girls provided with an adequate number of toilets, washrooms, washbasin, dressing table, chairs, fans, Sanitary Napkin Vending Machine. The girl students may rest, relax and refresh there. The purpose of a common room facility for girls is to create a stress-free environment.

Counseling: The ladies staff members of our college are promptly counseling girl students about any difficulty they are facing within as well as out of campus.

Gender-sensitive features:-Gender-sensitive features are carefully implemented in the college by forming various committees like Anti-ragging and Internal Complaint Committee and Women Development Cell. Also, adequate facilities are provided to the girls. Gender equality is kept upright in the college.

Gender Perspective in Curricula:-For the past three decades, Mumbai University has introduced in its curricula a course named "Foundation Course" which helps to create social awareness, civic sense, and social responsibilities in students. The Foundation Course is introduced as a compulsory course to all students of a bachelor's degree at both first and second-year levels.

Anti-Ragging and Discipline Committee:-The College has constituted the anti -ragging and Discipline Committee as part of the UGC mandatory committee. The College prospectus clearly states the anti-ragging policy of the college. Ragging is a criminal offense and UGC has notified Regulations on curbing the menace of ragging in higher educational institutions to prohibit, prevent and eliminate the scourge of ragging. The students in distress owing

to ragging-related incidents can access the committee. The committee has one female and one male member and the Principal of the college is its chairperson.

Activities conducted by women development cell 2020-21

Webinar on 'Health Advice with reference to the Post Covid - 19 situation'

Celebration of Birth Anniversary of Smt. Savitribai Phule

Online Webinar on-Hindu Marriage Act - The Current Scenario

Self-employment skill development - Bag making

Celebration of International women's day

File Description	Documents
Annual gender sensitization action plan	<a href="http://www.apcnagothane.edu.in/images/Annual%20gender%20Sensitisation.pdf">http://www.apcnagothane.edu.in/images/Annual%20gender%20Sensitisation.pdf</a>
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	<a href="http://www.apcnagothane.edu.in/images/Specific%20facilities%20provided%20for%20women.pdf">http://www.apcnagothane.edu.in/images/Specific%20facilities%20provided%20for%20women.pdf</a>

**7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment**

**B. Any 3 of the above**

File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

**Solid waste management:** - For the collection of waste from college premises, Dust Bins are used. Dry waste is collected at regular intervals with the help of non-teaching staff and disposed of at the end of the day. Paper waste is shredded and sold to licensed purchasers of K.E.S. Alibag. There is a provision of 5 soak pits of size 10 x 5 x 3 (5 Pits) which generate adequate fertilizer for the campus.

**Hazardous Waste Management:** - Mild reagents, Chemicals, solvents are mostly used wherever possible for regular Chemistry practical's. There are adequate exhaust provisions to drive out acid and other fumes while working in Chemistry laboratories. Chemical fire extinguishers are charged periodically by an outside licensed agency.

**E-Waste Management:-**The outdated computers are sent for recycling through private agencies by following the proper right-off procedure. The life of electronic equipment is extended by appropriate upkeep and minor repairs carried out by laboratory experts Mr. Onkar Patil, OM infotech, Kusumbale, Alibag and reused in the campus itself.

**Liquid waste management:-**The effect of liquid wastes generated from the laboratories is diluted/ neutralized and then discharged in a soak pit.

**Biomedical Waste Management:-**Biomedical wastes are not generated on campus

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<a href="#">View File</a>
Geo tagged photographs of the facilities	<a href="http://www.apcnagothane.edu.in/images/7.1.3%20Geo%20tagged%20photograps.pdf">http://www.apcnagothane.edu.in/images/7.1.3%20Geo%20tagged%20photograps.pdf</a>
Any other relevant information	<a href="#">View File</a>

**7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus**

**A. Any 4 or all of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.5 - Green campus initiatives include**

**7.1.5.1 - The institutional initiatives for greening the campus are as follows:**

**B. Any 3 of the above**

- 1.Restricted entry of automobiles
- 2.Use of Bicycles/ Battery powered vehicles
- 3.Pedestrian Friendly pathways
- 4.Ban on use of Plastic
- 5.landscaping with trees and plants

File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Any other relevant documents	<a href="#">View File</a>

**7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution**

**7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities**

**D. Any 1 of the above**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms.**

**C. Any 2 of the above**

**Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment**

**5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading**

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	<a href="#">View File</a>
Details of the Software procured for providing the assistance	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).**

**The college organizes and conducted several activities to build and promote an environment for ethical, cultural, and spiritual values among the students and staff. To develop emotional and religious feelings among the students and the faculty, commemorative days are celebrated on the campus to generate the**

feeling of oneness and social harmony. The college and teaching staff jointly celebrate the cultural and regional festivals, like New-year's day, Fresher Party, teacher's day, orientation and farewell program, induction program, rally, oath, plantation, Youth day, Vachan Prerna Din, Women's day, Yoga day etc. Motivational lectures of eminent persons of the field are arranged for the all-around development of the students for their personality development and to make them responsible citizens following the national values of social and communal harmony and national integration.

Besides academic and cultural activities, we have built up many strong cultures for a variety of sports activities and for the physical development of the Boys as well as girl students.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

K. E. S. Anandibai Pradhan Science College, Nagothane sensitizes the students and its employees to the constitutional obligations of a responsible citizen by celebrating Independence Day, Republic Day, Maharashtra Day, Swachha Bharat Abhiyan, Constitution day, National Integrity, Voters awareness campaign, Road safety activities etc events are organized in the college. Students actively participate in all these events

**Sensitization of Values:-**

The celebration of Independence Day and Republic Day which inculcate the value of patriotism, freedom, selflessness towards the nation through singing the national anthem and patriotic songs by students and staff members after Dhwaja-vandan.

**Brotherhood Value -**

Distribution of masks, cloths and food materials to needy during



## COVID-19.

### Sensitization of Rights-

Students are sensitized with the Indian Constitution with respect to our fundamental Rights and Duties on Indian Constitution Day (Samvidhan Divas) organized on 26th November. The understanding of Educational rights through a speech given on the occasion of Teacher's Day. The familiarity towards the Right to Equality was sensitized through a speech by women staff on Women's Day.

### Sensitization of Duties -

The national anthem sung on Independence day and Republic day helps sensitize the respect towards national flag and national anthem, and adds a sense to protect the unity and national integrity.

### Sensitization of Responsibilities of Citizen:-

The understanding of Moral responsibility, and Human value was sensitized through Blood Donation Camp which was organized by our college in association with District Blood Bank Alibag for storage and future usage by needy individuals free of cost. The service-learning was sensitized through distribution of food-materials and masks to the needy during COVID-19 pandemic.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff**

**4. Annual awareness programmes on Code of Conduct are**



## organized

File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Konkan Education Society's Anandibai Pradhan Science College, Nagothane has always taken the responsibility of holistic development of the students. The College is organizing the birth and death anniversaries of national heroes and the founder of our Santha. Commemorative Days of Adv. Datta Patil, Bapusaheb Deshpande Dnyanjyoti Savitribai Phule, Chhatrapati Shivaji Maharaj, Mahatma Phule, Dr. Sarvapalli Radhakrishnan, Dr. Babasaheb Ambedkar are organized with full of energy and inspirations. All these days receive the rich history of our nation. When an event is celebrated the students remember and get inspired by the life stories of the great national heroes. In addition to this, our institute celebrates Environment Day, International Yoga Day, and International Women's Day, Independence Day, Republic day, Maharashtra Din, Sansta foundation day in every academic year. Wallpaper is a platform for the students to liberate their hidden qualities. It gives exposure to the student's feelings through articles, poems, short stories, and various collections of information on different subjects and current events, quotes and jokes. Keeping this point of view Wallpapers are displayed on different occasions in college.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

## 7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

### BEST PRACTICE 1

Title:- 'Women empowerment and gender sensitivity in community'

Title:- Women empowerment and gender sensitivity in

'Aim: - Maintaining and strengthening the status of Women.

Objectives:-

- Spreading awareness among the students about the social, legal and constitutional rights of women in order to prevent the exploitation based on gender. To promote gender equality conscience among girl students, women employees & among society.
- To provide for dialogue, discussion, and deliberation on woman's rights and gender related issues by organising events and activities for women empowerment.
- To encourage participation from NGO's and law enforcement agencies in this area.
- To review safety and security measures for female employees and girl students in the college campus.
- To encourage female students to be self-reliant and economically independent by acquiring required skills through Skill Based Short-Term Courses run by the college.
- To produce equal career opportunities to all the genders.
- To increase the strength of girl students in the institute.
- To increase physical strength through Karate & Self-defence technique

- To promote research culture in improving woman status.
- To provide and maintain a dignified congenial working environment for women employees and students where they can work, study and explore their potential to the fullest.
- To make all the girl students aware of health, hygiene and care to be taken.

Women's Development Cell is a vibrant and incessantly active initiative of the institution toward maintaining and strengthening the status of women. It has been organizing varied academic, technical, medical, cultural and social events for the upliftment of women and spread the real importance of gender equality in the society. Women development cell is statutory body for the prevention/action against sexual Harassment of women. It looks into the grievances /complaints of Teaching, Non-teaching staff and students especially in cases of gender discrimination.

As per the guidelines of university, WDC should work effectively in the institute towards equal educational opportunities to all. It has to organize workshops, seminars and talks to convey the message of gender equality. It also works for increasing the social awareness among students through survey based research projects/Posters/Slogans /Essay/ Rangoli competition.

#### The Context:-

Women Empowerment and Gender Equality are the most important requirements for the enlistment and progress of our society. Equal educational opportunities to all and gender sensitization being one of the cross cutting issues of higher education. But age-old patriarchal system, growing cases of sexual harassment over the years, women's safety, their socio-economic backwardness, and negligence of basic human rights to women are the root causes behind the pathetic status of women in our country. Women are deprived of educational opportunities and equal justice in walks of the life. Unfavorable conditions rampant in the society prevent the girl student's to pursue higher education and better careers. Hence, by keeping in view the miserable status of women in the region, the college adopted the best practice of womenempowerment and gender sensitivity to cherish betterment of the deprived section ofthe society through orientation and organization of activities supporting the same. Basic purpose behind the activities carried under the practice is to open an array of avenues and opportunities for girl students to attain personal progress and excel in professional life. The fundamental goal of this practice is attain empowerment and enlightenment of all the

woman stakeholders of the college through self-awareness and realization by providing them all possible space and opportunities. Gender equality, women's safety and their empowerment has been one of the areas of concern nowadays. Timely orientation on the same is the key to prevent mishaps caused by anti-social groups/forces. The college believes that there is no tool of National development other than the women empowerment. When women have adequate education, rights, space and opportunities, it will prosper to their families, communities and ultimately the Nation.

#### The Practices:

The college has formulated a separate Women Development Cell along with the statutory committees such as Anti-ragging Committee and Anti-Sexual Harassment Committee for the effective planning and execution of the practice. The cell strives for girl students on college campus, their overall development and guaranteed active involvement in different activities. The practice also aims at the discipline to be maintained on the college campus which is one of the requisites for smooth functioning of the college.

Women empowerment and Gender Sensitivity include following components:-

- ? Safety of girl students on and off the college campus
- ? Awareness about Health and Hygiene.
- ? International Women Day Celebration
- ? Organization of Gender Equity Lectures/Seminars
- ? College offers Skill based short term courses for girl students.
- ? Involvement in co-curricular and extra-curricular activities.
- ? Participation of girl students in Research Projects, Sports, NSS, DLLE, Cultural activities etc.
- ? Awareness about the special provisions made by law.
- ? To Provide redressed mechanism for the grievance or compliance for the girls.

Implementation:-

The college have girls common room which is well ventilated and has washrooms, dressing mirrors, sanitary pad, vending machines with inclinator, first aid box etc. There is suggestion/complaint box outside college office (Sakhi) where girls can give their suggestions to improve in all areas. In case of illness girl students are taken to nearby Primary Health Centre, Nagothane for medical treatment accompanied by a lady teacher. International Women Day was celebrated on 8th March 2020. The various programmes arranged by WDC and Institute during the year 2020-21 are given below:-

Details are-

1) Webinar on 'Health Advice with reference to the Post Covid - 19 situation': 12th February 2021

K.E.S. Anandibai Pradhan Science College Nagothane, IQAC & Women Development Cell organized webinar on 'Health Advice with reference to the Post Covid - 19 situation' On 12th February, 2021 at 10.00 AM on online platform; Microsoft Teams for S. Y. B. Sc. students and staff. Invited Speaker was Dr. Bhrati, Medical Officer, Reliance Industries Ltd, Nagothane. She delivered a speech on Covid- 19 and advised to take proper precautions in Post Covid - 19 situation. e - Certificates were provided to all participants after filling feedback forms. Feedback link will be shared in chat box during webinar. Link for joining was be provided separately on this what's app group. 60 girls were participated in the programme. The program found fruitful and beneficial to college students.

2) Online Webinar on- Hindu Marriage Act - The Current Scenario: 9th March 2021

K.E.S. Anandibai Pradhan Science College Nagothane, Women Development Cell organized webinar on 'Hindu Marriage Act - The Current Scenario' on 9th March, 2021 at 4.00 p.m. on online platform; Microsoft Teams for S. Y.B. Sc. students and staff. Invited Speaker was Adv, (Mrs.) Sonal J. Jain, Nagothane. She delivered a lecture on the knowledge of laws of Hindu marriage act and its current scenario e - Certificates were provided to all participants after filling feedback forms Feedback link will be shared in Chat box during webinar Link for joining was be provided separately on this what's app group. It was great awareness program for girl students.



### 3) Self-employment skill development, Bag making workshop: 1 April 2021

K.E.S. Anandibai Pradhan Science College Nagothane, Women Development Cell organized webinar on 'Self-employment skill development - Bag making workshop for S. Y. B. Sc. students and staff on 1st April, 2021 at 4.00 p.m. - 5.00 p.m. on Online platform; Microsoft Teams. Resource Person was Mrs. Manali Sahastrabudhdhe, Calssic Bag makers, Nagothane. She demonstrated making of bags with cloth, jute etc. students were provided with e - Certificates. 100 girl students benefitted from this program.

#### Evidence of Success:-

It is matter of pride that the efforts of Women Development Cell gave fruitful results and brought success stories for institution such as:

- The admission of girl students increased in the institute. The Total student count of the college is 525 in the year 2020-21. Out of these, male count is 229 and Female count is 296. There are 25 girls students doing their Post-Graduation in the subject chemistry.
- Avishkar Research Project entitled "Online learning vs. Face to Face Learning: Opinion base study during Covid Crisis" presented by student Miss Sawant Pratiksha Shivaji, T. Y. B.Sc. and guided by teacher Dr. Smita T. Morbale has been selected for the final round and received certificate of merit. The competition was held by Department of student welfare, University of Mumbai by virtual mode.
- Miss Krushnali Dattaram Gharat student from T. Y. B. Sc. Received award of Best NSS volunteer by University of Mumbai.
- Parents of girls have started giving first preference to our institution in admitting their wards.
- The girls are motivated to join police force and also to pursue higher education.
- Women-friendly campus and supportive learning environment is established.
- The facility of Sanitary Napkins Vending Machine is being used and appreciated by girls.
- The purpose is to promote safe and hygienic- sanitary practices among women and girls.
- Faith has been created among parents about safe and secured atmosphere of college campus.

- Student council has large representation by girl students.
- Ragging, Eve teasing/harassment is reduced completely in the premises.
- Offenders are punished from time to time.

Now-days, it has been found that girl students are in the merit of academics and co-curricular activities.

#### Problems Encountered and Resources Required:-

Due to pandemic all programs were conducted on virtual platform. It arrived difficulty for arranging activity like self-defense program as well as for some professional trainings like tailoring, flower making, Scent/perfume making etc.

#### Contact Details

Name of the Principal : Dr. Sandesh S. Gurav

Name of the Institution : Konkan Education Society's

Anandibai Pradhan Science College, Nagothane,

Dist. - Raigad (Maharashtra)

City : Nagothane

Pin Code : 410206

Accredited Status : 'B+' Grade with CGPA Score 2.68

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E-mail : [principalapsc@yahoo.co.in](mailto:principalapsc@yahoo.co.in)

Mobile : 8149375082



## BEST PRACTICE 2

**Title :-Promotion of Research Culture**

**Aim:-To motivate students and faculties to enhance research activates for the benefit**

**of community.**

**Objectives:-**

- To enhance research among students and teacher of the institution.
- Encouragement for quality publications
- To facilitate community oriented project through outreach programmes.
- To encourage UG/PG students to organize / participate in seminars and conferences to unfold new areas of research
- To encourage the teachers to upgrade their qualification in form of M. Phil. /Ph.D./Post-Doctoral degree in respective subjects.
- To encourage the teachers to acquire recognition as research guides from University and to start Ph.D. programme in respective subjects.
- To upgrade the library facilities toward research and development.
- To motivate students to undertake value added projects.

**The Practice:-**

The following practices are taken up by the institute for promotion of research among student, teachers and community:-

1) IQAC and Science association committee publishes science bulletin "Prerana" and organizes project exhibition, research poster competition, rangoli exhibition etc.

2) College organizes research poster presentation of PG students in the premises which is open for UG students, Junior college

students.

3) Rangoli exhibition on Green chemistry, Global warming and AIDS awareness has been organized as a social issue.

4) In the beginning of the academic year orientation programme for the students is organized to motivate them for research competition and projects.

5) Research committee conducts orientation programme for the teachers to encourage them for undertaking MRP's under University of Mumbai, DST, UGC etc.,

6) Teachers and students are encouraged to publish their research article in National/ International Journal of high impact factor.

7) Teachers and students are encouraged to attend conferences, seminars, workshops, etc.

#### Implementation:-

Institute has active research committee and it believes that research plays an important role in the growth of an institution. Under the guidance of research committee department of science streams such as Chemistry, Physics, Botany, Zoology has submitted research proposals to the funding agencies such as UGC, DST and University of Mumbai. Proposal has been submitted Maharashtra Pollution control board for continuation of research collaboration for monitoring two NAMP points at MIDC Dhatav. Teachers and students are encouraged to participate in Avishkar Research Convention of University of Mumbai and National / International conferences. Teachers and students are encouraged to attend seminars, conferences/workshops. Financial support is given to them for their participation/involvement in such ventures. Teachers are encouraged to pursue M. Phil./Ph.D./Post-doctoral degree in their respective subjects under the motivation of IQAC and research committee. They are also encouraged to acquire recognition as research guides from University and process is initiated to start Ph.D. programme in respective subjects.

For collaborative research Placement and interaction with industries, Institution form number of MOU's with pharmaceutical and chemical industries.

To facilitate research and research scholar's reference section in the Central Library is developed by

- Subscription of national/international research journals/periodicals.
- Provision of NLIST-INFLIBNET Programme to access online research journals.
- Provision of internet facility in labs and department

**Evidence of Success:-**

It is matter of pride that the efforts of IQAC and research committee gave fruitful results and brought success stories for institution such as:-

1. As a result of this faculty of institution has got recognition as a teacher to guide Ph.D., M.Sc. by research, M. Sc. by papers under University of Mumbai.
2. From last three years Dr. D.V. Bhagat has been nominated as a District coordinator for Avishkar research convention conducted by University of Mumbai.
3. IQAC and Science association committee organizes research poster presentation of PG students in the premises which is open for UG students, Junior college students.
4. One day orientation program was organized for UG and PG students on 20/03/2021 to motivate student for participation at Avishkar Convention. Total 40 students involved in this program.
5. Total number of students 11 participated at 15th Inter collegiate/ Institute/ Department Avishkar Research Convention 2020-21 from which Sawant Pratiksha Shivaji, Gupta Nitish Paramanand, Sawant Pranam Atmaram and Watve Anuja Sunil received certificate of merit and participated at final round. They presented their research project entitled "Online learning Vs Face to face learning: Opinion based study during Covid Crisis".
6. M.Sc. I year student Miss Ruchika Nikam participated at National Conference Recent trends in interdisciplinary research in basic sciences 2021 held by Pillai HOC arts science commerce college Rasayani, affiliated to university of Mumbai.
7. Teachers and students are encouraged to publish their research article in National/ International Journal of high impact factor and to attend conferences, seminars, workshops, etc., Faculties have published 19 research papers in National/International Journals. Out of that 3 papers published in web of science and Scopus indexed journals and remaining papers are published in UGC care listed and peer reviewed journals. With this inspiration of faculties, they

visited and presented papers in National/International conferences.

8. Department of science streams such as Chemistry, Physics, Botany, Zoology has submitted research proposals to the funding agencies such as UGC, DST and University of Mumbai. Out of that 4 research projects are sanctioned for Department of Chemistry at the outlay of Rs. 1, 60, 000/- by University of Mumbai.

Problems encountered and resources required:-

Due to pandemic the students as well as staff were unable to perform experimental part of their projects/Research in laboratory.

Contact Details

Name of the Principal : Dr. Sandesh S. Gurav

Name of the Institution : Konkan Education Society's

Anandibai Pradhan Science College, Nagothane,

Dist. - Raigad (Maharashtra)

City : Nagothane

Pin Code : 410206

Accredited Status : 'B+' Grade with CGPA Score 2.68

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Mobile : 8149375082

File Description	Documents
Best practices in the Institutional web site	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

### 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

**Vision:** - "Avail the facility of education in the down-trodden Community for development of Society."

**Mission:** - "Education for all" is the mission of Konkan Education Society and vis à vis College.

Our is one of the prime educational institutions affiliated to the University of Mumbai, established in 1992 and founded by the visionary Late Adv. Datta Patil. It relishes the dream of socio-economic upliftment of the rural masses and their overall development by the means of education. The vision, priority and thrust area of the college are in tune with the objectives of the National Policy on Higher Education. The institution works as per its vision statement: 'The distinctive area of the institute is "Education to students in the downtrodden Community for development of Society through Quality Education". In the purview of the splendid aphorism to educate students of farmers, workers, fishermen and saltpan workers of Raigad District, especially rural area. It has successfully been marching ahead and taking efforts endlessly for the betterment of the socioeconomically backward section of the society. Around 8200 students enrolled in the college belong to economically and socially backward section of the society. The passing percentage of the backward students is 96.28%

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

**Admission:-**All rules and regulations regarding admission are mentioned in the college admission broucher. In our college, the First-year admission process is started after the declaration of H.S.C results immediately. The admission committee prepares the merit list as per the university and government norms, with this merit list the students are admitted strictly based on merit marks. Similarly, the PG admissions are started after the declaration of T.Y.B.Sc. results. The S.Y.B.Sc. and T.Y.B.Sc. admissions are completed just after the declaration of the result. After completion of all admission of the different classes, the committee also prepares the roll numbers alphabetically.

**Examination:-**Exam committee takes care of the exam activities in the form of appointment of examiners, collection of the question papers, collection and compilation of continuous evaluation of marks, and declaration of results using the CGPA system adopted by the parent university. Exams are conducted on behalf of the college for the first two years of the degree course and final year the exam is conducted on behalf of the University for the UG and PG course in the college. This year college conducted first-half and second-half examinations as an online platform through Google forms by using mobile to the students due to the lockdown (because of Covid-19) during the year 2020-21.

**Administration:-**The Principal, Head Clerk of the college, and IQAC of the institute look after the attendance of regular and temporary faculty, which helps in the monthly salary payment of all the employees. They also maintain and follow them all easy and effective official interaction to the college and with the university.

**Curriculum Activities:-**In the beginning of every semester, meeting of each department was organized under the guidance of the Principal, IQAC and HOD, teaching plan is prepared, the workload is allotted to all faculties and the syllabus is executed as per the norms of the university and it is reflected



in the teacher's diary. At the end of every semester head of the entire department takes a meeting regarding the completion of the syllabus as per the allotment or not. Due to the Covid-19 pandemic situation, we have used the online teaching mode by using Microsoft Teams App along with POWER-POINT, Animations, Whatsapp, Videos, Youtube videos, Class tests, etc. as ICT tools for effective teaching-learning methods for the students. The college has a core committee consisting of IQAC coordinator, all H.O.D.'s, Chairperson of various college committees, support services to plan structured schedules of curricular planning and implementation.

**Attendance:-** Institute has a mechanism to record the attendance of theory classes and Practicals for all UG and PG courses. The attendance committee determines the list of students who do not qualify a minimum of 75% attendance for appearing to the examination.

**Personality Development Programmes:-**The institute also has a mechanism regarding the development of students' personalities, in which we organize Industrial Visits, excursions, field visits, etc so that it will help the students for their all-round development. But due to the Covid-19 situation, it was not possible to conduct the above programs this year.

**Research Activities:-**The institute has a mechanism for developing the research culture amongst the students and teaching faculties. Every year students are motivated and participate in the Avishkar research festival conducted by the university. The research projects are also given to the PG students under the guidance of respective faculties.

**Faculty Development:-**This year institute is given opportunities to each and every faculty to attend various conferences, seminars, workshops, etc. by online modes due to the pandemic situations. They are also allowed to do the orientation and refresher courses, which are helpful for their career development process.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="http://www.apcnagothane.edu.in/images/Teaching%20Plan.pdf">http://www.apcnagothane.edu.in/images/Teaching%20Plan.pdf</a>



1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

Continuous evaluation has been taken throughout the year by the institution by conducting the following evaluation approaches:-

- Regular attendance in the class
- Written/Oral Test.
- Interaction
- Question-answer sessions
- Classroom Seminars
- Home assignments
- Power Point Presentations
- Unit Tests
- Group Discussions
- Class Tests
- Projects
- Surprise Tests
- Field Visits
- Tutorials
- Survey
- Viva-voce
- Excursions
- E-test, Online Test, Quiz through Google Forms
- Participation in curricular, co-curricular and extra-curricular activities/ competitions, etc.
- Online examination theory and practical
- Uploading Sample Question bank on College website.
- Uploading study material on Google classroom.

For Continues Internal Evaluation following reforms were undertaken by the college:

- Conducted Certificate Courses.
- Conducted E-test, online tests, Online Quiz Conducted
- Preliminary theory and practical examinations.
- Assigned projects on recent research topics to the students.
- Arranged Essay Writing and Elocution Competitions to evaluate writing and presentation/speech-related skills of the students.
- Arranged Surprise Tests, Open Book Tests and Unit Test.
- Allotted Home assignments.
- Organized 'Chem Rangoli and Chem- Poster' competition to test and nurture the subject interest.
- Adopted online evaluation methods through E-test, Online

### Test, Quiz using Google Forms

The institution is an affiliated college of the University of Mumbai. It prepares its Academic calendar and strictly adheres to Conduct of college examinations and other related matters

- Academic Calendar for the next academic is prepared by the end of May every year.
- It is a comprehensive plan of all the academic, co-curricular and extracurricular activities.
- It shows academic terms, schedule for admission, meetings of IQAC and various committees, internal evaluation, semester-end examination, holidays, working hours of office and library, study tours, annual sports, NSS, NCC and other activities, Youth Festival, a celebration of special days and other related

academic, curricular and extra-curricular activities.

- In advance, it is communicated to the Departments for the effective execution of the planned activities.
- The academic calendar is published in the college prospectus and made available through the college website for the information of students and stakeholders.
- College mentions all details of Academic and Examination related programs in the college prospectus.
- The college has well-defined mechanisms to conduct CIE as per the Academic calendar.
- Internal examination: Internal examination conducted in months of September and January for each semester respectively in the Academic calendar.
- Semester examination: As per the schedule prescribed by the University.
- The examination committee conducts the practical and theory examination in the months of Oct. - Nov. and March - April for each semester as mentioned in the academic calendar.
- Results of college examinations are declared as per the schedule given in the Academic Calendar.
- The detailed schedule of internal, external and practical examinations is displayed on the notice board in advance for the communication of students.

File Description	Documents
Upload relevant supporting documents	<a href="#">View File</a>
Link for Additional information	<a href="http://www.apcnagothane.edu.in/images/cal202021.pdf">http://www.apcnagothane.edu.in/images/cal202021.pdf</a>

**1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University**

**A. All of the above**

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## **1.2 - Academic Flexibility**

**1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented**

**1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented**

**11**

File Description	Documents
Any additional information	<a href="#">View File</a>
Minutes of relevant Academic Council/ BOS meetings	<a href="#">View File</a>
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

## 1.2.2 - Number of Add on /Certificate programs offered during the year

### 1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

01

File Description	Documents
Any additional information	<a href="#">View File</a>
Brochure or any other document relating to Add on /Certificate programs	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

## 1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

30

### 1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

30

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

## 1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

University of Mumbai framed syllabus of different courses addressing current crosscutting issues of social and national interest.

The syllabus of the courses like Foundation course, Botany and Zoology etc, includes crosscutting issues related to respective subject knowledge. These issues help to create awareness among the students.

Professional Ethics :- Our teaching faculty always strives to

imbed professional/ethical values through their responsible behaviour and proper guidance. These ethics bring desirable changes in the behaviour and attitude of students.

**Gender:-** Our college ensures equal opportunities to all college students irrespective of gender. University of Mumbai has constituted statutory committees entitled Women Development Cell (WDC), Anti-ragging and Internal complaints committee to address issues related to women. During the academic year 2020-21, these committees conducted various online activities to build up confidence among women, awareness about gender equality and legal provisions to tackle gender related issues.

**Human Values:-** Moral and Ethical values such as Honour, Mutual respect, Trust, Politeness, Good manners and Social accountability are the basis of human life. These values are incorporated in the syllabus of various subjects like Foundation Course, English, Geography, Economics, Psychology and Political Science etc. During online lectures, above human values were imparted to the students of all programmes. Support services like NSS and NCC organized Blood Donation Camps and Rallies to create social awareness and responsibility among students.

**Environment and Sustainability:-** Deforestation, Pollution, loss of natural habitats and Poaching of animals has degraded environment and biodiversity as a whole. Students were sensitised, to know the status of environment, biodiversity and exploitation of natural resources through environmental studies. To prevent further degradation, immediate steps need to be taken to conserve existing environment and biodiversity. It can be achieved through sustainable development.

File Description	Documents
Any additional information	<a href="#">View File</a>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	<a href="#">View File</a>

### 1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

04

File Description	Documents
Any additional information	<a href="#">View File</a>
Programme / Curriculum/ Syllabus of the courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<a href="#">View File</a>
MoU's with relevant organizations for these courses, if any	<a href="#">View File</a>
Number of courses that include experiential learning through project work/field work/internship (Data Template)	<a href="#">View File</a>

### 1.3.3 - Number of students undertaking project work/field work/ internships

238

File Description	Documents
Any additional information	<a href="#">View File</a>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

### 1.4 - Feedback System

**1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders  
Students Teachers Employers Alumni**

**A. All of the above**

File Description	Documents
URL for stakeholder feedback report	<a href="#">View File</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	<a href="#">View File</a>
Any additional information(Upload)	<a href="#">View File</a>

**1.4.2 - Feedback process of the Institution may be classified as follows**

**A. Feedback collected, analyzed and action taken and feedback available on website**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="http://www.apcnagothane.edu.in/images/All_feedback202021.pdf">http://www.apcnagothane.edu.in/images/All_feedback202021.pdf</a>

**TEACHING-LEARNING AND EVALUATION**

**2.1 - Student Enrollment and Profile**

**2.1.1 - Enrolment Number Number of students admitted during the year**

**2.1.1.1 - Number of sanctioned seats during the year**

**630**

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

**2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)**

**2.1.2.1 - Number of actual students admitted from the reserved categories during the year**

**301**



File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

## 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

The institute conducts every possible measure to assess the learning levels of its students. The institute admits students from different socio-economic backgrounds. The students are guided and oriented at the time of admission and also after the admission to make aware of the course, mode of internal and external assessments, curricular and co-curricular activities, facilities available in the institute and also rules and regulations of the institution. These things are also made available on the institute's website. The teachers from the departments counsel the students regarding the scope of different courses being offered. If students are not able to cope with the courses they selected, then the opportunity is also given to such students for changing their options before the confirmation of the enrolment. Institute assesses the learning levels of the students at the beginning of each programme in the class, their knowledge about the programme and also through Semester End Examinations, Assignments, Presentations, Viva-voce Examinations etc., on regular basis. Accordingly, special coaching for advanced learners and slow learners is planned. The Institute has given clear instruction to all the departments to conduct online remedial and extra classes for both advanced and slow learners during holidays and vacations. Even after the completion of the syllabus, subject classes are repeated for slow learners and late admissions. Teachers remain available in the institute, on phone or on WhatsApp to clear the doubts and counsel the students even on a one-to-one basis. Advanced learners are encouraged to become class representatives, to participate in Avikshkar Research Convention and also guided to perform better in the examinations.

File Description	Documents
Link for additional Information	<a href="http://www.apcnagothane.edu.in/images/2.2.1.pdf">http://www.apcnagothane.edu.in/images/2.2.1.pdf</a>
Upload any additional information	<a href="#">View File</a>

### 2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
525	27

File Description	Documents
Any additional information	<a href="#">View File</a>

### 2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

The teaching-learning process was conducted on online platform as students were not allowed on campus due to covid-19 pandemic situation. The college has adopted Microsoft Teams platform for online teaching-learning Process and other student centric methods. Faculty members of college have adopted various teaching methods to make learning more student-centric. College provides support structures and systems for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students. Some of the sincere attempts made by the college to make online teaching-learning process more students centric through experiential learning method, participative learning method, problems solving method by using Online Group Discussions, Question-Answer Session, Online Game based learning, Online Wall paper publication, Online Competitions like Power Point presentations, Poster, Essay, Chem-Rangoli, Quiz, Avishkar Research Convention etc,. Faculty members conducted Effective ICT enabled teaching on virtual mode using subject related digital software, education websites, applications, Video Lectures, Social Media. Additionally, Learning Management System likes 'Google Classroom'. Faculty members have conducted various Online Test / Quizzes using Google form. Guest / Expert Lectures were conducted under Faculty Exchange and Student Exchange Programme. , The institute organized offline Practical

demonstrations for final year students to get adequate knowledge of instruments and experiments. IT and Computer Science departments of the institute have taken practical's for all classes through online mode and to some extent offline mode also.

Career Guidance Cell, NSS, DLLE and WDC like committees organize online seminars / sessions on self-employment skill development and career opportunities, socio-economic issues viz. Hindu Marriage Act, Blood Donation, Self Defense, Swachha Bharat, Personal Hygiene and Sanitation which inculcate human values among the students and the practice and habit of participative learning and problem-solving methodologies. In PG programmes, there is a compulsory project/ dissertation that provide adequate opportunity to the students for incorporating and practicing problem-solving methodology.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	<a href="http://www.apcnagothane.edu.in/images/student%20centric%20methods.pdf">http://www.apcnagothane.edu.in/images/student%20centric%20methods.pdf</a>

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

The ICT undoubtedly allows new ways of learning for students and teachers. It helps the teachers to interact with students.

The whole academic year 2020-2021 was affected by the Covid-19 pandemic. Therefore, it was not only the choice but also the compulsion that the teachers should learn, adopt and practice the ICT-enabled tools. The IQAC of the University of Mumbai conducted Faculty Training Programme for the development of e-content and the use of e-resources during the initial part of the academic year. The faculty members are effectively using ICT-enabled tools like computers/laptops, LCD projectors, headphones, internet, PPT presentations, video-lectures, audio-lectures, YouTube links, e-contents, WhatsApp groups, Microsoft Team, Zoom, ICT enables classrooms and Google classrooms etc. to improve teaching and learning. These digital platforms are used for conducting webinars also. In a pandemic, the use of the internet and laptop/mobile became a common practice not only for the teachers but also for the students. Institute

website, ICT enable classrooms, Google Classrooms and Whats-App groups are used as platforms to teach, communicate, provide syllabus and study materials, sample questions of each course, make announcements, conduct tests, upload assignments, address queries and to share information. The website of the University of Mumbai is also provided to the students to enable the students regarding university circulars, ordinances, notifications, syllabus, time-tables, results and other important information. The library also provides access to computers and online journals and e-books freely available in the public domain. Xeroxing facility is also available in the library. Feedback is also received online from the students, faculty members, and other stakeholders.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="http://www.apcnagothane.edu.in/images/ICT%20enabled%20tools%20for%20effective%20teaching-learning%20process.pdf">http://www.apcnagothane.edu.in/images/ICT%20enabled%20tools%20for%20effective%20teaching-learning%20process.pdf</a>

### 2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year )

#### 2.3.3.1 - Number of mentors

27

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View File</a>
mentor/mentee ratio	<a href="#">View File</a>

### 2.4 - Teacher Profile and Quality

#### 2.4.1 - Number of full time teachers against sanctioned posts during the year

27

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

#### 2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

##### 2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

10

File Description	Documents
Any additional information	<a href="#">View File</a>
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	<a href="#">View File</a>

#### 2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

##### 2.4.3.1 - Total experience of full-time teachers

367

File Description	Documents
Any additional information	<a href="#">View File</a>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

#### 2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

Internal assessments and Practical Viva-voce Examinations are conducted at the appropriate times with respect to the calendar of examinations fixed by the University of Mumbai and IQAC of the institute. Time tables and notifications of Internal assessments are circulated in WhatsApp Groups of respective Classes, displayed on notice boards and uploaded on the official website of the institute. The teachers help students in grasping the correct essence of the questions asked. Institute provided sample questions of each course on the institute website and also on Whatsapp groups to enable the students about the pattern of the questions that can be asked in the assignments. Institute also provided a question bank of each course for Practical Viva-voce Examinations to the students which helped them to release the tension of the said examination. All internal assessments are taken online due to the Covid-19 pandemic. During online assignment/examination if students face any technical or internet issue and if it is communicated immediately to the Principal of the institute then their re-assignment / re-examination is conducted as per the guidelines of the University of Mumbai. Due care and the track are maintained till the submission/completion of assignments.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="http://www.apcnagothane.edu.in/images/Mechanism%20of%20internal%20assessment.pdf">http://www.apcnagothane.edu.in/images/Mechanism%20of%20internal%20assessment.pdf</a>

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time-bound and efficient

Most of the grievances related to the examination are received after declaration of results by the University of Mumbai or Institute.

The Institute has follow well defined mechanisms to deal with internal examination related grievances to be transparent, time- bound and efficient as given below,

1. Institute follows transparent mechanism developed by the provision of separate Examination Committee and Unfair Means Committee.
2. Time Bound and Efficient: If the internal examination related grievances are received from the students, then the examination committee verifies the same and take



necessary measures stipulated time. All process is time bounded and efficient. As per the University Guidelines and nature of grievances, the process is completed within one or two weeks.

3. Nature of probable grievances and correction mechanisms for Redressal adopted by college is given below:

- Discrepancies in name, selection of course, course code, late fees, etc. are forwarded to the University for necessary corrections in due time.
- Grievances related to revaluation, Verification of marks, photocopies, etc. are forwarded to the University for Authentication and necessary action.
- Issues of absentee, submission of the project / assignment, marks awarded etc., notify to the concerned subject teacher/ HoD/ Examination Committee.
- In rare cases, where Injustice/ victims of the horn's effect in evaluation observed, then students can approach the Controller of Examinations or the Vice Chancellor of the university.
- correction in Devanagari name on Convocation Certificate.

The close and continuous communication is maintained by the Principal and Examination In-charge with the university authorities for speedy disposal of queries, explanations and doubts if any. As per internal or practical examinations are concerned, if any student pin points any academic discrepancy during conduct of tests/examination, the concerned teachers / Examination Committee / Principal wholeheartedly show their concern and the attention is given to the student grievances.

For other minor grievances, college grievance Redressal cell and the Unfair Means Committee help the students with regard to the any other grievances.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="http://www.apcnagothane.edu.in/images/Student%20Grivence.pdf">http://www.apcnagothane.edu.in/images/Student%20Grivence.pdf</a>



## 2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

The Institute has well-defined learning outcomes. The vision and mission of the institution emphasize on promoting value education through motivated trained faculty to prepare the students to accept the challenges of globalization. The Institute has a proper mechanism of communication of the learning outcomes of the Programs and Courses, which includes the following;

1. Hard Copy of syllabi and course/programme Outcomes are available in the respective departments for ready reference to the teachers and students.
2. Copy of Curriculum and Outcomes of Programs and Courses are also uploaded on the institute website.

The Programme Outcomes and Course Outcomes of each programme and Course is framed by the Board of Studies, University of Mumbai and the concerned program after rigorous consultation with all faculty members and the stakeholders following the curriculum designed by our affiliating University. The combined documents containing stated Programme Outcomes and Course Outcomes of all programmes and Courses offered by the college are displayed on the college website at <http://www.apcnagothane.edu.in/images/program%20outcomes.pdf>

### Mechanism of Communication to the Teachers:

All Heads of the department notifies their faculty members about the display of Programme Outcomes and Course Outcomes of the department on the college website at <http://www.apcnagothane.edu.in/images/program%20outcomes.pdf>. The teachers are informed to download and read the same. These POs and COs are also displayed in the respective departments and hardcopy is made available in the departmental file.

### Mechanism of Communication to the Students:

All Heads of the department notifies their students about the display of Programme Outcomes and Course Outcomes of the department on the college website at <http://www.apcnagothane.edu.in/images/program%20outcomes.pdf>.

The PO, PSO and CO is also shared with students through respective Whatsapp group of each class. The students are informed to download and read the same. These PO, PSO and CO are also displayed in the respective departments.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="http://www.apcnagothane.edu.in/images/program%20outcomes.pdf">http://www.apcnagothane.edu.in/images/program%20outcomes.pdf</a>
Upload COs for all courses (exemplars from Glossary)	<a href="#">View File</a>

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

The college follows formal (direct method) as well as an informal mechanism (indirect method) for the measurement of attainment of the learning outcomes; however, the attainment is computed only by considering only formal mechanism.

Formal Mechanism (Direct Method):

- Pass Percentage:

The evaluation of attainment of Course Outcomes of the department is done by the marks/grades obtained by the students in the final semester end university examination of each course (paper) of the programme. The evaluation of attainment of Programme Outcomes of the department is done from the pass percentage of the students in the final semester end university examination of the programme. Finally the evaluation of attainment Programme Outcomes of the college is computed by calculating the average of pass percentage of all students of each department of the college.

- Feedback from Students:

Every department of the college also collects the feedback from the latest passed out final year Undergraduate and Post-graduate students on attainment of Programme Outcomes through the survey form. The analysis of this feedback collected from students on attainment of Programme Outcomes was done by respective department and report of the same was prepared.

### Informal Mechanism (Indirect Method):

Attainment of programme outcomes and course outcomes are also evaluated by indirect methods (Informal Mechanism) through the Class Test, students' active participation in classroom interactions, attendance, home assignment, seminar presentation, group discussion, survey, research project, quiz, viva-voce and competitions. These test the conceptual understanding, memory, specific knowledge, communication, application, critical thinking and writing skills.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="http://www.apcnagothane.edu.in/images/Allfeedback202021.pdf">http://www.apcnagothane.edu.in/images/Allfeedback202021.pdf</a>

### 2.6.3 - Pass percentage of Students during the year

#### 2.6.3.1 - Total number of final year students who passed the university examination during the year

159

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="http://www.apcnagothane.edu.in/images/passpercentage.pdf">http://www.apcnagothane.edu.in/images/passpercentage.pdf</a>

### 2.7 - Student Satisfaction Survey

#### 2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

<http://www.apcnagothane.edu.in/images/ss%20survey%20feedback.pdf>

### RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Resource Mobilization for Research

#### 3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

##### 3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

1.6

File Description	Documents
Any additional information	<a href="#">View File</a>
e-copies of the grant award letters for sponsored research projects /endowments	<a href="#">View File</a>
List of endowments / projects with details of grants(Data Template)	<a href="#">View File</a>

#### 3.1.2 - Number of departments having Research projects funded by government and non government agencies during the year

##### 3.1.2.1 - Number of departments having Research projects funded by government and non-government agencies during the year

01

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	<a href="https://mu.ac.in/wp-content/uploads/2020/03/apd762201920.pdf">https://mu.ac.in/wp-content/uploads/2020/03/apd762201920.pdf</a>

#### 3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

##### 3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

05

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 3.2 - Research Publications and Awards

#### 3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

##### 3.2.1.1 - Number of research papers in the Journals notified on UGC website during the year

15

File Description	Documents
Any additional information	<a href="#">View File</a>
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>

#### 3.2.2 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

##### 3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year

06

File Description	Documents
Any additional information	<a href="#">View File</a>
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

### 3.3 - Extension Activities

3.3.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

As per the guidelines incorporated in goals, vision and mission statement of the institute, different extension activities were

conducted by the institute. Through extension activities, social contribution of the institute towards society is focused.

- Gymkhana committee has conducted Awareness programme and Check-up of Oxygen level and Pulse rate of all staff members with 38 beneficiaries.
- Gymkhana committee has conducted Awareness programme on Safety measures to control the corona-virus diseases (Covid-19) with 65 beneficiaries.
- Health Centre and NSS had conveyed the COVID-19 Pandemic related information (List of Medical Stores (Chemist) in and around Nagothane, Ambulance Services, List of Hospitals with Address; Help line Number & Mobile Number of related Officer or Doctor) to three nearby schools and Junior colleges
- National Social Service (NSS) also carried out various activities such as expert lectures on Yoga, Celebration of International Yoga Day, Awareness of COVID-19, Downloading Arogya Setu app, ZEN YOGA: An ideal life style, Blood donation, Distribution of 300 masks to poor people in Bensewadi Taluka-Pen.
- Women Development Cell has organized Online Elocution competition
- Women Development Cell in association with Health Centre has organized awareness programme on COVID-19
- Department of Botany conducted awareness campaign on COVID-19 Infection & Importance of Vaccination in community with 40 beneficiaries.
- Department of Botany has conducted awareness programme on Organic Farming & Sustainable Agriculture among farmers
- National Service Scheme has also organized Tree plantation in College campus.

File Description	Documents
Paste link for additional information	<a href="http://www.apcnagothane.edu.in/images/Extension%20activities.pdf">http://www.apcnagothane.edu.in/images/Extension%20activities.pdf</a>
Upload any additional information	<a href="#">View File</a>

**3.3.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year**

### 3.3.2.1 - Total number of awards and recognition received for extension activities from Government/ government recognized bodies during the year

11

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of awards for extension activities in last 5 year(Data Template)	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>

### 3.3.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., ( including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs ) during the year

#### 3.3.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

25

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	<a href="#">View File</a>

### 3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

#### 3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

417



File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

### 3.4 - Collaboration

#### 3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

31

File Description	Documents
e-copies of linkage related Document	<a href="#">View File</a>
Details of linkages with institutions/industries for internship (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

##### 3.4.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. during the year

21

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<a href="#">View File</a>

### INFRASTRUCTURE AND LEARNING RESOURCES

#### 4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

The college is committed to provide required and sufficient infrastructural facilities for the smooth conduct of curricular, extracurricular and extension activities on campus. The college administration has been very keen and has made concerted efforts for creation, enhancement and maintenance of infrastructure during the year to keep pace with the academic growth of the college and challenges set ahead of higher education. Some of the features of the policy adopted by the college for infrastructural development are as follows:

- To collect reports on infrastructural needs from all HODs, Chairmen of support services like library, gymkhana, NSS, WDC, Placement Cell, and Research Committee periodically.
- To constitute building and maintenance committee to look after infrastructure development and monitor the same through CDC and IQAC.
- To make planning for short and long term infrastructural requirements and adhere with the same for effective execution.
- To create/enhance infrastructure on priority basis to support the institutional goal of imparting quality education and promote teaching learning environment.
- Allocation of maximum resources for infrastructural development.
- Optimum utilization of the existing infrastructure for curricular, co-curricular and extracurricular activities.
- Raising funds through various schemes of UGC under General Development Grants and others that provide financial assistance for creation/enhancement/maintenance of infrastructural facilities.
- Raising funds from government funding agencies under various schemes.
- Raising funds from alumni, well-wishers and other stakeholders.
- Creating linkages with NGOs, social organizations,

businessmen, industrialists, etc. beneficiaries and avail financial and technical assistance for infrastructure development.

The CDC and IQAC of the college follow the policy of governing institution, Konkan Education Society's for planning and development of infrastructure. The college takes sincere efforts to keep available infrastructure in line with its academic growth. Timely actions are taken to develop/augment physical and technical infrastructural facilities for effective implementation of curricular, co-curricular and extracurricular activities. The college has a separate Building and Maintenance Committee, which looks after the infrastructural needs in the purview of academic growth of the college. The college has following mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment:

- The governing institution of the college Konkan Education Society's has appointed Architects, Consultants, Auditors and Building Supervisors for expansion, maintenance and upkeep of the infrastructural facilities of its affiliating colleges. Mrs. Sashikant mohite, Manjit Mohite (Architect) and Mr. Vasant Appa Terade (Building supervisor) have been looking after development and augmentation of infrastructure.

The college has College Development Committee, Admission Committee, Examination Committee, Student Council Library Committee, Woman Development Cell, Purchase Committee, Alumni Association Committee, Repair and Maintenance Committee, Office Administration and Academic Supervisor Committee, Digital College Committee, Website Committee, UGC Grant Development Committee that plan for maintenance and upkeep of the infrastructure, facilities and equipment of the college and monitor the ongoing procedures for the same.

- CDC of the college has a member who acts as an External Expert and recommends/monitors infrastructural development and its maintenance.

- Annual Maintenance Contracts are signed every year for maintenance of physical, academic and support facilities. Mr. Onkar Patil has yearly contract for maintenance computers and Internet Connection.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.apcnagothane.edu.in/images/collegeinfra.pdf">http://www.apcnagothane.edu.in/images/collegeinfra.pdf</a>

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

The college has good facilities for conducting sports, games and cultural activities.

The college is having open ground of approximate area 2725.50 sq. m.

Sports facilities have been established for various indoor and outdoor games.

Indoor Games: Chess, Caroms, Table Tennis

Outdoor Games: Volleyball, Kabaddi, Kho-Kho, High Jump, Long Jump

Sports & Games play an integral part in the all-round development of the student. Keeping this in mind the institution has a definite policy and plan of action to encourage sports & games.

The institution has spacious and well-equipped sports complex having total carpet area 190 sq. m

Separate common Room for boys: 19.5 sq. m.

Separate Common for girls: 32 sq. m

Multi gymnasium unit : 44.66 sq. m.

**CULTURAL Facilities:** A Well-equipped and established cultural club is functioning in the college premises. We have organized various cultural events in our college premises at University level there by extracted the hidden cultural talent of the students. Under cultural activities, we celebrated for number of functions and conducted various competitions.

**YOGA Centre:**In this modern age of stress and hard work, every individual needs peace of mind and to overcome the stress, yoga is the best remedy. Yoga practice makes one's body and mind healthy. It not only keeps one fit but also enhances human ability to think and increase power of concentration. We also conducted yoga from the eminent yoga teachers once in a month. We also found huge number of students shown their interest to participate in yoga. Yoga became part of our curriculum after finding the importance of yoga.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.apcnagothane.edu.in/images/sports&amp;cultural.pdf">http://www.apcnagothane.edu.in/images/sports&amp;cultural.pdf</a>

#### **4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.**

10

##### **4.1.3.1 - Number of classrooms and seminar halls with ICT facilities**

10

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.apcnagothane.edu.in/images/ict facilities.pdf">http://www.apcnagothane.edu.in/images/ict facilities.pdf</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

#### **4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)**

##### **4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)**

82.85319

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

## 4.2 - Library as a Learning Resource

### 4.2.1 - Library is automated using Integrated Library Management System (ILMS)

- Name of ILMS software- SOUL 3.0
- Nature of automation (fully or partially)- Partially
- Version- 3.0
- Year of Automation- 2014

The Library has partially automated. Library has using Acquisition model, Cataloguing model. Circulation model, Serial Control model and OPAC. The library has provides OPAC facilities for students and faculty members.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="https://sites.google.com/view/apscnlib/home">https://sites.google.com/view/apscnlib/home</a>

**4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources**

**B. Any 3 of the above**



File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

#### 4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

##### 4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

1.18866

File Description	Documents
Any additional information	<a href="#">View File</a>
Audited statements of accounts	<a href="#">View File</a>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<a href="#">View File</a>

#### 4.2.4 - Number per day usage of library by teachers and students ( foot falls and login data for online access) (Data for the latest completed academic year)

##### 4.2.4.1 - Number of teachers and students using library per day over last one year

55

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of library usage by teachers and students	<a href="#">View File</a>

#### 4.3 - IT Infrastructure

##### 4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The college is committed to provide sufficient IT and Wi-Fi facilities for the smooth conduct of curricular, extracurricular and extension activities on campus. The college administration has been very keen and has made efforts for creation and maintenance of IT and Wi-Fi facilities during the

year to keep pace with the academic growth of the college. Features of the policy adopted by the college for IT and Wi-Fi facilities are:

- To collect reports on IT infrastructural needs from all HODs, Chairmen of support services like library, gymkhana, NSS, WDC, Placement Cell and Research Committee periodically.
- To make planning for short and long term software requirements and adhere with the same for effective execution.
- To make planning for installation and maintenance of Wi-Fi.
- To create/enhance IT and Wi-Fi facility on priority basis to support the institutional goal of imparting quality education and promote teaching learning environment through ICT class rooms.
- The college has College Development Committee, Purchase Committee, Digital College Committee, etc. that plan for maintenance and upkeep of the IT infrastructure, facilities, equipment and WIFI facility of the college.
- IQAC of the college recommends the required IT infrastructure to CDC of the college, which is approved and implemented

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.apcnagothane.edu.in/images/ict_wifi.pdf">http://www.apcnagothane.edu.in/images/ict_wifi.pdf</a>

#### 4.3.2 - Number of Computers

59

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Student – computer ratio	<a href="#">View File</a>

#### 4.3.3 - Bandwidth of internet connection in the Institution

C.10 - 30MBPS

File Description	Documents
Upload any additional Information	<a href="#">View File</a>
Details of available bandwidth of internet connection in the Institution	<a href="#">View File</a>

#### 4.4 - Maintenance of Campus Infrastructure

##### 4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

##### 4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

82.85319

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Audited statements of accounts.	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Institute follows optimum utilization of the existing infrastructure for curricular, co-curricular and extracurricular activities

#### A. Laboratory:-

- Maintenance records of account is maintained by lab technicians and supervised by HODs of the concerned departments.
- The calibration, repairing and maintenance of sophisticated lab equipments are done by the technicians of related owner enterprises.
- The microscopes used for biological and geological experiments are annually cleaned and maintained by the

concerned departments and record of maintenance is maintained by lab technicians and supervised by HODs of the concerned departments.

- There is a prior provision of disposal of waste of all types such as solid and liquid waste as well as e-waste.

#### B. Library:-

- The requirement and list of books is taken from the concerned departments and HoDs are involved in the process. The finalized list of required books is duly approved and signed by the Principal
- Library orientation program has been conducted starting of academic year for introducing Library print and electronic collections of Library
- Promote to use of E-books and E-journals library has subscribe INFLIBNET-NLIST database
- The proper account of visitors (students and staff) on daily basis is maintained.
- Other issues such as weeding out of old titles, schedule of issue/ return of books etc are chalked out / resolved by the CDC Library Committee

#### C. Sports:-

- College has provided Indoor and Outdoor games facilities to the students.
- College has allocated separate budgets for sports.
- College has promoted students to participated in Zonal level, University level and national level Sports.

#### D. Computer:-

- College has establish separate computer laboratory for Computer Science and Information Technology course students
- College has provided computer centre in library for all students.
- Computer Maintenance through Omkar Enterprises is done regularly.
- Non repairable systems are disposal off through the maintenance and repairs committee.

#### E. Classrooms:-

- The CDC has continuously worked for the maintenance and

upkeep of infrastructure.

- College has provided well equipped and ICT based classrooms

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://apcnagothane.edu.in/policies.html">http://apcnagothane.edu.in/policies.html</a>

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

#### 5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

##### 5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

30

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>

#### 5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

##### 5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

45

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<a href="#">View File</a>

**5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills**

**B. 3 of the above**

File Description	Documents
Link to institutional website	<a href="http://www.apcnagothane.edu.in/images/Capacity%20building%20and%20skills%20enhancement%20initiatives.pdf">http://www.apcnagothane.edu.in/images/Capacity%20building%20and%20skills%20enhancement%20initiatives.pdf</a>
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

**5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year**

**137**

**5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year**

**137**

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>



<b>5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees</b>	<b>A. All of the above</b>
---	----------------------------

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>

## 5.2 - Student Progression

### 5.2.1 - Number of placement of outgoing students during the year

#### 5.2.1.1 - Number of outgoing students placed during the year

12

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

### 5.2.2 - Number of students progressing to higher education during the year

#### 5.2.2.1 - Number of outgoing student progression to higher education

30

File Description	Documents
Upload supporting data for student/alumni	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of student progression to higher education	<a href="#">View File</a>

### 5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

#### 5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

00

File Description	Documents
Upload supporting data for the same	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 5.3 - Student Participation and Activities

#### 5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year

##### 5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

03

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	<a href="#">View File</a>

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms )

The college has a Student Council as a statutory body constituted every year as per the Maharashtra University Act, 2016. Selection: Selection of the members of the Student Council is made purely on merit basis (academic merit at previous year examination) and outstanding performance given in extension activities like NSS, sports, DLLE and Cultural as per the guidelines laid down by the affiliating university.

1. Mr. Yash Suresh Avhad-Gymkhana Committee
2. Miss. Rutija Sandip Dalvi-NSS Committee
3. Miss. Nivedita Vilas Mhatre-Cultural Committee
4. Mr. Prathmesh Suresh Avhad-Students Council Committee
5. Miss. Hinali Pradeep Jain-Women Development Committee
6. Mr. Rajesh Kishor Kokare-Anti- Ragging Committee
7. Mr. Uttam Janu Bavadhane-Canteen Committee
8. Miss. Shruti Ramchandra Nijamkar-Science Association Committee
9. Mr. Pranam Atmaram Sawant-IQAC

File Description	Documents
Paste link for additional information	<a href="http://www.apcnagothane.edu.in/images/Students%20participation%20in%20college%20committees.pdf">http://www.apcnagothane.edu.in/images/Students%20participation%20in%20college%20committees.pdf</a>
Upload any additional information	<a href="#">View File</a>

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the

## Institution participated during the year

01

File Description	Documents
Report of the event	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<a href="#">View File</a>

### 5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

College has Alumni Association committee that contributes significantly to the development of the institution through financial and/or other support services.

The working committee for Alumni Association of the college is,

Dr. V. Sarada - In - Charge

Dr. S. D. Patil - member

Mr. J. V. Patil -member

Mr. V. S. Shinde - member

Mrs. Nilam Mahale- member

Mrs. Pranjali Konde - member

The composition of Alumni Association is

1. Mrs. Adv. Sonal Jain - President

2. Mrs. Nilam Shelar - Vice President

3. Mrs. Manasi V. Shelar - Secretary

4. Miss. Swati B. Shirke - Co - Secretary
5. Miss. Sheetal S. Take - Co - Secretary
6. Miss. Manjiri R. Bhide - Co - Secretary
7. Mr. Nikhil Chanderasseril - Co - Secretary
8. Miss. Chaitrali S. Patil - Treasurer
9. Miss. Uzma I. Adhikari - Members
10. Miss. Suvidha S. Sanap - Members
11. Miss. Poonam A. Muddebihalkar - Members

- Meeting of Alumni was organized at Roha and discussion was raised to collect Alumni funds for the development of college. In this meeting 2 alumni are felicitated by offering Shawl, Shriphal and buckey.
- Our Alumni Mr. Aniket Tatkar, MLA has donated 100 cement sheets of amount Rs.- 30,000/- for the development of college.
- Our Alumni Mr. Dinesh Patki GM Softbox limited donated Rs. 2.5 Lacks for development of PG laboratory in Chemistry (CSR fund)

File Description	Documents
Paste link for additional information	<a href="http://www.apcnagothane.edu.in/alumini.htm">http://www.apcnagothane.edu.in/alumini.htm</a>
Upload any additional information	<a href="#">View File</a>

**5.4.2 - Alumni contribution during the year (INR in Lakhs)**

**D. 1 Lakhs - 3Lakhs**

File Description	Documents
Upload any additional information	<a href="#">View File</a>

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

**Vision:** "Avail the facility of education in the down trodden Community for development of Society."

**Mission:** "Education for all" is the mission of Konkan Education Society and vis à vis College.

Our is one of the prime educational institutions affiliated to University of Mumbai. It is run by, presumably the largest educational institution in Raigad District, Maharashtra, founded by the visionary Late Adv. Datta Patil. It relishes the dream of socioeconomic up-liftment of the rural masses and their overall development by the means of education. The vision, priority and thrust area of the college are in tune with the objectives of the National Policy on Higher Education. The institution works as per its vision statement: 'The distinctive area of the institute is "Education to students in the down trodden Community for development of Society through Quality Education". The college was established in 1992 in the purview of the splendid aphorism to educate students of farmers, workers, fishermen and saltpan workers of Raigad District, especially rural area. Our college was the sole option made available for higher educational opportunities to the children of the aforesaid populace at the time of its establishment. It has successfully been marching ahead and taking efforts endlessly for the betterment of socio-economically backward section of the society. The institute has been playing a pivotal role in the development of such students through the means of education. Around 8200 students enrolled in the college belong to economically and socially backward section of the society. The students come from nearby villages in the catchment area of 25 km. The students from different villages such Nagothane, Kolad, Roha, Bense, Shihu, Ambeghar, Khamb, Pen, Amdoshi, Kuhire, Wangani, Balsai, Wakan, Kansai, Wasgaon, Varvathane etc., are enrolled in college each year. We feel proud to mention that the college has made commendable contribution in shaping careers of its thousands of students and played an astonishing role in the overall development of them who in turn have brought laurels to the college, state and country alike. The students have been benefited from the quality education provided by the college and attained the top



positions in academic, social, political, cultural, sports, etc. provinces. Some of the prominent category students studied in the college are member of Legislative Assembly. To support the area of distinctiveness, the college offers traditional programmes like B.Sc. at UG level and M.Sc. at PG level. The college also runs value added programmes like B.Sc. in Information Technology and B.Sc. Computer Science. The College offers courses to cherish the dream of 'One Student One Skill' by inculcating career oriented skills among the students. Furthermore, the college has a Competitive Examination Guidance Centre that trains the students for different competitive examinations. The academic programmes and career oriented courses offered by the college have been proved beneficial in mounting placement of the students in different fields. Extension activities carried out under NSS, DLLE, and WDC are one the features of the college and its commitment towards overall development of the students.

File Description	Documents
Paste link for additional information	<a href="http://www.apcnagothane.edu.in/images/perspective%20plan.pdf">http://www.apcnagothane.edu.in/images/perspective%20plan.pdf</a>
Upload any additional information	<a href="#">View File</a>

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

The Principal of our Institute believes in delegation of authority and decentralization. Accordingly, the governing system of the institution prefers decision making in democratic, participative and decentralized manner. The Principal, IQAC coordinator, HOD's and Senior Professors are responsible for the academic and administrative leadership of the college. The college has been always in favour of participation of faculty, administrative and non teaching staff and the representative from students, alumni, industry, local society, in general administration of college. All of them encourage contributing in terms of their ideas, suggestions and recommendations towards the development of better work culture of institution. Following are the practices:-

A) Department level decentralization: - The Principal appoints

Head of departments for effective functioning of the college. The HOD's and Teacher In-charge are involved in participative management through the roles assigned to them. HOD's look after the duties of respective faculty and departmental activities. He monitors overall development of the respective class. Therefore, the departments enjoy autonomy operations in respect of academic planning and day to day planning. The activities are planned and executed at the departmental level and for this inter departmental cooperation is always welcome and appreciated by the principal and the head of the department.

B) Statutory and Non-statutory college committees:- Statutory and Non-statutory are formed at the beginning of the academic year. All the faculties are given responsibilities as a part of participative management. The faculty of the concerned committee helps the management to conduct institutional activities. This committee consists of teachers and student volunteers as a member, this helps to groom leadership among faculty members as well as students. The College conducts various programs and activities for faculty and students at two levels:-

1) Academic Level: - The faculty members have freedom to select or purchase the required books and also to plan teaching, learning, evaluation and designing co-curricular, extra-curricular activities to support programme requirements and overall development of students.

2) Non-Academic Level :- Individual teacher being a member or the In-charge of the various committees takes active part in the various events such as university or annual sports, youth festival like Utsav, Avishkar research convention, various competitions organized by Konkan Education Society. Thus, the above structure of governance indicates high degree of participation of students, teachers and members of Governing body in maintaining culture of participative management.

C) Involvement of senior faculty in decision making process: -

The senior faculty of the college play important role in the decision making process of the college. The Principal invites suggestions of the senior faculty regarding academic and administrative policies for effective functioning of the college. Most of the senior faculty is included in College Co-ordination Committee, College Development Committee, IQAC and

other statutory and non-statutory committees.

#### D) Participation of stakeholders in institutional activities:-

The college promotes participation of all its stakeholders such as students, faculty, administrative staff, support staff, parents, alumni, employers, well-wishers, etc. for the effective functioning of the college. All the activities of the college are conducted with their cordial support. Student representatives are also nominated on statutory and non-statutory committees like CDC, IQAC, Students Council, NSS, NCC, Gymkhana, WDC, etc.

File Description	Documents
Paste link for additional information	<a href="http://www.apcnagothane.edu.in/images/committees%20of%202021-22.pdf">http://www.apcnagothane.edu.in/images/committees%20of%202021-22.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

### 6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Among the implemented activities for the fulfillment of Strategic Plan, Research and development activity described below:

The college has University recognized Ph.D. Guides in Chemistry and Botany. Also College has University recognized research guide for M.Sc. by research in Chemistry There is a separate Research Committee to look after and implement strategies formulated for research and development. Following initiatives are undertaken to improve the quality of research and development in the college.

- Teachers are encouraged to undertake minor and major research projects of various funding agencies.
- Research advisory committee monitor and control ethical aspect of research.
- Teachers and students are encouraged to attend seminars, conferences/workshops. Financial support is given to them for their participation/involvement in such ventures.

- Teachers are encouraged to pursue M.Phil./Ph.D./Post-doctoral degree in their respective subjects.
- Teachers are encouraged to acquire recognition as research guides from University and process is initiated to start Ph.D.
- Organization of state, national and international webinars in different disciplines.
- Provide the financial assistance to teachers and students to participate in Avishkar Research Convention.
- Development of Reference Section in the Central Library to facilitate research scholars of the college.
- Subscription of national/international research journals/periodicals.
- Provision of NLIST-INFLIBNET Programme to access online research journals.
- Provision of internet facility in labs and departments.
- Strengthening linkages/collaborations/tie-ups with research institutes/ laboratories/industry.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.apcnagothane.edu.in/images/strategic%20plan%20and%20development.pdf">http://www.apcnagothane.edu.in/images/strategic%20plan%20and%20development.pdf</a>
Upload any additional information	<a href="#">View File</a>

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The college is governed by the Konkan Education Society, Alibag. The General body, Managing Council, Executive Committee, Higher Education Committee, Co-ordination Committee judiciously look after the management of the Sanstha and its affiliated colleges. The Sanstha controls, monitors and plan for financial matters. The college submits the major developmental proposals/schemes to the Sanstha for its

approval. The College development committee (CDC) is constituted according to the Maharashtra Universities Act of 2016. The CDC is the apex body at college level. It is committee of 15 members nominated from industry, social workers, alumnae, local society, education, principal, head of the departments, teaching, non-teaching staffs, and student representatives. Principal is academic and administrative head of the college. IQAC coordinator assist the Principal for smooth functioning of the administrative system and smooth conduction of academic programmes. The head of departments looks after administration of respective department through planning and various activities. The same mechanism is adopted for all the support services of the college. The Administrative Office mainly looks into matters related to accounts, admissions, scholarships, eligibility and examinations. Statutory and Non-statutory Committees help the college in monitoring and facilitating several administrative functions and organization of college activities. The IQAC is constituted as per the directives by NAAC. It has vital link with all the constituents of the college and takes special care in ensuring the enhancement and sustenance of quality and excellence of the college.

File Description	Documents
Paste link for additional information	<a href="http://www.apcnagothane.edu.in/images/The%20functioning%20of%20the%20institutional%20bodies.pdf">http://www.apcnagothane.edu.in/images/The%20functioning%20of%20the%20institutional%20bodies.pdf</a>
Link to Organogram of the Institution webpage	<a href="http://www.apcnagothane.edu.in/images/institutional%20Organogram.pdf">http://www.apcnagothane.edu.in/images/institutional%20Organogram.pdf</a>
Upload any additional information	<a href="#">View File</a>

**6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination**

**A. All of the above**

File Description	Documents
ERP (Enterprise Resource Planning)Document	<a href="#">View File</a>
Screen shots of user interfaces	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	<a href="#">View File</a>

### 6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

**Teaching Staff: -** Institute administration office looks after General Provident Fund, Gratuity and Defined Contributory Pension Scheme for the benefit of staff

- Institute administration actively pursues for approval, promotions, placements and pensions
- Facility of Patpedhi Sevak welfare fund
- Felicitation of staff-member on superannuation
- Admission to the wards of teaching and nonteaching staff
- Felicitation of staff members at the time of annual Prize distribution function
- Organization of Medical checkup camp

**Non-teaching Staff:-**

College administration looks after General Provident Fund, Gratuity and Defined Contributory Pension Scheme for the benefit of staff

- College administration actively pursues for approval, promotions, placements and pensions
- Staff welfare fund



- Facility of group medical insurance
- Membership of Konkan Education Society Patpedhi
- Felicitation of nonteaching staff at the time of annual Prize distribution function

Felicitation of staff member on superannuation

- Organization of Medical checkup camp

Distribution of N-95 Masks to non-teaching staff

Checkup of oxygen level and pulse rate measurements of staff through Medical checkup camp on 7th Oct 2020

- Distribution of Latex Hand gloves to non-teaching staff on 15th Oct 2020.

File Description	Documents
Paste link for additional information	<a href="http://www.apcnagothane.edu.in/images/welfare%20measures%20for%20teaching%20and%20non-%20teaching%20staff%202021-22.pdf">http://www.apcnagothane.edu.in/images/welfare%20measures%20for%20teaching%20and%20non-%20teaching%20staff%202021-22.pdf</a>
Upload any additional information	<a href="#">View File</a>

**6.3.2 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year**

**6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year**

00

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

### 6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

#### 6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

02

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	<a href="#">View File</a>
Reports of Academic Staff College or similar centers	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<a href="#">View File</a>

### 6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

#### 6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

13

File Description	Documents
IQAC report summary	<a href="#">View File</a>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of teachers attending professional development programmes during the year (Data Template)	<a href="#">View File</a>

#### 6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

**The institution has an effective Performance Appraisal System for Teaching and Non-teaching staff.**

**Key Performance Indicator (KPI) for the Principal:**

There is a provision of Key Performance Indicator for assessment of the administrative performance of the Principal as per the guidelines of the Govt. of Maharashtra. The Principal submits his KPI to the Secretary at the end of each academic year

**Academic Performance Indicator (API) Performance-based Appraisal System (PBAS) for Faculty:**

The performance of each faculty is evaluated with the help of a Performance based Appraisal System as per the guidelines of UGC and an affiliating university. Each faculty submits duly filled out API and PBAS forms to IQAC at the end of the academic year. The PBAS form is designed to assess the performance of teachers in 03 categories like Teaching, Learning and Evaluation, Curricular, Extension and Professional Development, and Research Contribution made by the faculty during the year. IQAC evaluates the submitted API and PBAS on the evidentiary proofs produced by the faculty. The concerned faculty applies for promotion under Career Advancement Scheme after fulfillment of eligibility as per the system.

**Confidential Reports for Non-Teaching Staff:-**

There is a separate provision of Confidential Reports to evaluate the performance of non-teaching staff as per the norms of govt. of Maharashtra. Each non-teaching staff submits his/her annual report based on the duties assigned and the contribution made for the same. The Principal evaluates the performance and communicated the same to the parent institution each year with his observations and recommendations to the staff for improvement in the performance if required.

#### Students Feedback on Teacher:

Feedback collected from students on respective teachers is used to assess the performance of the corresponding teacher. The feedback committee collects students' feedback on each faculty every year. Feedback collected is analyzed by the Principal and the feedback committee.

File Description	Documents
Paste link for additional information	<a href="http://www.apcnagothane.edu.in/images/Institutions%20Performance%20Appraisal%20System.pdf">http://www.apcnagothane.edu.in/images/Institutions%20Performance%20Appraisal%20System.pdf</a>
Upload any additional information	<a href="#">View File</a>

### 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

Institution conducts internal and external financial audits on regularly basis as per the guidelines of Govt. of Maharashtra and Parent Institution.

Following are the mechanisms for internal and external audit:

#### Internal Audit:-

The college has appointed a Chartered Accountant Mr. Bhalchandra Lonkar as a internal auditor. He is responsible for concurrent audit of the college. He submits details of expenditure on twice a yearbasis to the CDC of institution and concerned authority.

Besides this, the Sanstha has a separate Audit Department comprising Chartered Accountant/s which conducts the audit of the college twice in a financial year. Both the kinds of internal audits are conducted by following all the rules laid down by the govt. and the Sanstha.

#### External Audit :-

External Audit of the college is carried out by the government agencies like Accounts General (AG) and submit the report to the Govt.

Internal and external financial audits carried out during the year 2020-21

- Internal audit: The Konkan Education Society has a separate audit department which conducts local audits per semester
- External audit: Institute carry out annual audit through external auditor Mr. Janardan J. Ranedive appointed by the Sanstha. These audits are conducted as per the Govt. rules. Institute conducted external audit on 25/03/2021.
- External Audit by Govt.: External Audit of the college is carried out by the government agencies like Accounts General (AG) and Account Officer, Higher Education, Government of Maharashtra.

File Description	Documents
Paste link for additional information	<a href="http://www.apcnagothane.edu.in/images/Financial%20audits%20of%20Institution.pdf">http://www.apcnagothane.edu.in/images/Financial%20audits%20of%20Institution.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

##### 6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

2.97

File Description	Documents
Annual statements of accounts	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	<a href="#">View File</a>

#### 6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

##### **Institutional Strategy for mobilization of funds:**

The college mobilizes required funds for academic activities and infrastructural needs through following resources:

- College Development Fund collected from students as per the fee structure of affiliating university.
- Grants received from funding agencies like UGC, DST
- Donations received from stakeholders
- Monetary support / hand in help under CSR of nearby industry
- Utilization of corpus fund, if required.

##### **Policies for mobilization of required funds:**

The college adopts following policies for mobilization of funds

- Admission to students as per sanctioned seats
- Submission of proposals to funding agencies to avail grants
- Request for donations from Alumni, donors and well-wishers
- Submission of proposals to nearby industry to avail monetary support or hand in help under CSR.

##### **Procedures for Resource Mobilization:**

The college makes optimal utilization of available funds through the following:

- Budgetary provision for each academic department
- Budgetary provision for Central Library
- Budgetary provision for support services such as Gymkhana, NSS
- Provision of Seed Money for Inspirational Awards for the students.
- Submission of demand related to academic and physical facilities by Head of Department to the Principal.
- Approval of College Development Committee required for procurement of academic and physical facility.
- Approval of parent institution for the projects approved by CDC.

File Description	Documents
Paste link for additional information	<a href="http://www.apcnagothane.edu.in/images/Institutional%20strategies%20for%20mobilization%20of%20funds.pdf">http://www.apcnagothane.edu.in/images/Institutional%20strategies%20for%20mobilization%20of%20funds.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

- Prepared Plan of Action for year 2020-21.
- Organized 04 meeting of IQAC on 10/08/2020, 26/10/2020, 04/01/2021 and 10/05/2021 respectively.
- Fulfillment of NAAC Recommendations.
- Submitted AQAR for year 2019-20 to NAAC on 22th April 2021.
- Chalked out Perspective Plan for Academic Departments and Support Services for year 2021-22.
- Monitored Online Teaching-Learning and Evaluation process



throughout the year.

- Conducted Students Satisfaction Survey in February 2021.
- Analyzed feedback collected from stakeholders and put the same before CDC for further action.
- Preserved documents of the activities carried out during the year.
- Organized Training Programmes for Faculty and Staff.
- Organized 05 National webinars & 02 Institutional Level Webinars.
- Sanctioned 04 Institutional Minor Research Projects Under University of Mumbai.
- Organized Individual Presentations of Faculty.
- Organized Departmental Presentations and Document Verification.
- 10% additional strength (2 students) is permitted to admit for PG course from August 2020. It also resolved to submit the proposal for 20% additional batch of PG course M.Sc. Organic Chemistry and submit to University of Mumbai for the academic year 2020-21
- Chalked out Action Taken Report (ATR) on the Plan of Action for year 2020-21.

File Description	Documents
Paste link for additional information	<a href="http://www.apcnagothane.edu.in/images/Quality%20processes%20of%20IQAC.pdf">http://www.apcnagothane.edu.in/images/Quality%20processes%20of%20IQAC.pdf</a>
Upload any additional information	<a href="#">View File</a>

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

**IQAC (Internal Quality Assurance Cell)** of the college plays pivotal role in setting up benchmarks for institutional quality improvement and its sustenance. Teaching learning process, structures and methodologies of operations adopted by the college are reviewed by IQAC periodically. The IQAC conducts periodic meetings to plan quality oriented activities and review their outcomes

• Teaching Learning Teaching Learning process is reviewed by IQAC through Syllabus Planning, Lectures Notes and Syllabus

Completion Reports submitted by each faculty member.

•Reports submitted by Online / offline lectures Monitoring Committee, Feedback by students and Students Satisfaction Survey are used to evaluate T-L process.

•The IQAC also collects reports on CIE and Attainment of Programme / Course Outcomes from respective Head of Departments for analysis of the process.

•Analysis of academic results of UG and PG classes is done immediately after declaration of results and corrective measures are suggested to concern department of faculty for improvement.

•The IQAC conducts Individual Presentation of each faculty and Departmental Presentations to evaluate the academic performance and activities carried out by the academic departments.

•Reports on curricular, co-curricular and extension activities conducted by academic departments and support services are collected, analyzed and used for improvement.

File Description	Documents
Paste link for additional information	<a href="http://www.apcnagothane.edu.in/images/Institution%20review%20throught%20IQAC.pdf">http://www.apcnagothane.edu.in/images/Institution%20review%20throught%20IQAC.pdf</a>
Upload any additional information	<a href="#">View File</a>

**6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

**A. All of the above**

File Description	Documents
Paste web link of Annual reports of Institution	<a href="http://www.apcnagothane.edu.in/images/Annual%20report2020-21.pdf">http://www.apcnagothane.edu.in/images/Annual%20report2020-21.pdf</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

#### 7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

**Women Development Cell:** - The College is careful about maintaining and promoting gender equity. The college takes care of the safety and security of girl students. For this Purpose College has formulated a separate Women Development Cell for the effective planning and execution of the practice.

According to the Vice-chancellors directions issued under sec 14(8) of Maharashtra University Act 1994, according to circular No- WDC/VCD/240 of 2008, women development cell is actively working in the college which organizes various programs and activities in the college that promotes the gender equity with the following objectives:

- To make Girl students aware of different job opportunities.
- To provide Soft Skills, Professional Skills, and Life Skills among Girl students.
- To encourage Girl students for self-employment by acquiring required skills through Skill Based Short-Term Courses.

Following special facilities are available for girl students in college,

Formation of anti-Sexual Harassment Committee- According to

Maharashtra Govt.'s Lady Section/sexual harassment committee/2011-255 dated 7/6/2011 'Mahila Laingik Atyachar Samiti' is formed in the college. It also works as an anti-harassment cell. The aim of this cell is to promote a culture of respect and equality for the female gender and also to monitor the treatment of women in the college.

Formation of Grievance cell & suggestion box named 'Sakhi': Suggestion box 'Sakhi' is kept in the main entrance of college premises for receiving the complaints from girls. Girl students can drop their complaints in BOX.

Separate Girls' Common room: The College has a common room for girls provided with an adequate number of toilets, washrooms, washbasin, dressing table, chairs, fans, Sanitary Napkin Vending Machine. The girl students may rest, relax and refresh there. The purpose of a common room facility for girls is to create a stress-free environment.

Counseling: The ladies staff members of our college are promptly counseling girl students about any difficulty they are facing within as well as out of campus.

Gender-sensitive features:-Gender-sensitive features are carefully implemented in the college by forming various committees like Anti-ragging and Internal Complaint Committee and Women Development Cell. Also, adequate facilities are provided to the girls. Gender equality is kept upright in the college.

Gender Perspective in Curricula:-For the past three decades, Mumbai University has introduced in its curricula a course named "Foundation Course" which helps to create social awareness, civic sense, and social responsibilities in students. The Foundation Course is introduced as a compulsory course to all students of a bachelor's degree at both first and second-year levels.

Anti-Ragging and Discipline Committee:-The College has constituted the anti -ragging and Discipline Committee as part

of the UGC mandatory committee. The College prospectus clearly states the anti-ragging policy of the college. Ragging is a criminal offense and UGC has notified Regulations on curbing the menace of ragging in higher educational institutions to prohibit, prevent and eliminate the scourge of ragging. The students in distress owing to ragging-related incidents can access the committee. The committee has one female and one male member and the Principal of the college is its chairperson.

Activities conducted by women development cell 2020-21

Webinar on 'Health Advice with reference to the Post Covid - 19 situation'

Celebration of Birth Anniversary of Smt. Savitribai Phule

Online Webinar on-Hindu Marriage Act - The Current Scenario

Self-employment skill development - Bag making

Celebration of International women's day

File Description	Documents
Annual gender sensitization action plan	<a href="http://www.apcnagothane.edu.in/images/Annual%20gender%20Sensitisation.pdf">http://www.apcnagothane.edu.in/images/Annual%20gender%20Sensitisation.pdf</a>
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	<a href="http://www.apcnagothane.edu.in/images/Specific%20facilities%20provided%20for%20women.pdf">http://www.apcnagothane.edu.in/images/Specific%20facilities%20provided%20for%20women.pdf</a>

**7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures** Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient

**B. Any 3 of the above**

equipment	
File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>
<p>7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management</p> <p><b>Solid waste management:</b> - For the collection of waste from college premises, Dust Bins are used. Dry waste is collected at regular intervals with the help of non-teaching staff and disposed of at the end of the day. Paper waste is shredded and sold to licensed purchasers of K.E.S. Alibag. There is a provision of 5 soak pits of size 10 x 5 x 3 (5 Pits) which generate adequate fertilizer for the campus.</p> <p><b>Hazardous Waste Management:</b> - Mild reagents, Chemicals, solvents are mostly used wherever possible for regular Chemistry practical's. There are adequate exhaust provisions to drive out acid and other fumes while working in Chemistry laboratories. Chemical fire extinguishers are charged periodically by an outside licensed agency.</p> <p><b>E-Waste Management:-</b>The outdated computers are sent for recycling through private agencies by following the proper right-off procedure. The life of electronic equipment is extended by appropriate upkeep and minor repairs carried out by laboratory experts Mr. Onkar Patil, OM infotech, Kusumbale, Alibag and reused in the campus itself.</p> <p><b>Liquid waste management:-</b>The effect of liquid wastes generated from the laboratories is diluted/ neutralized and then discharged in a soak pit.</p> <p><b>Biomedical Waste Management:-</b>Biomedical wastes are not generated on campus</p>	



File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<a href="#">View File</a>
Geo tagged photographs of the facilities	<a href="http://www.apcnagothane.edu.in/images/7.1.3%20Geo%20tagged%20photographs.pdf">http://www.apcnagothane.edu.in/images/7.1.3%20Geo%20tagged%20photographs.pdf</a>
Any other relevant information	<a href="#">View File</a>

**7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus**

**A. Any 4 or all of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.5 - Green campus initiatives include**

**7.1.5.1 - The institutional initiatives for greening the campus are as follows:**

**B. Any 3 of the above**

- 1.Restricted entry of automobiles**
- 2.Use of Bicycles/ Battery powered vehicles**
- 3.Pedestrian Friendly pathways**
- 4.Ban on use of Plastic**
- 5.landscaping with trees and plants**

File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Any other relevant documents	<a href="#">View File</a>

**7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution**



<b>7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities</b>	<b>D. Any 1 of the above</b>
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File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

<b>7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading</b>	<b>C. Any 2 of the above</b>
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File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	<a href="#">View File</a>
Details of the Software procured for providing the assistance	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

The college organizes and conducted several activities to build and promote an environment for ethical, cultural, and spiritual values among the students and staff. To develop emotional and religious feelings among the students and the faculty, commemorative days are celebrated on the campus to generate the feeling of oneness and social harmony. The college and teaching staff jointly celebrate the cultural and regional festivals, like New-year's day, Fresher Party, teacher's day, orientation and farewell program, induction program, rally, oath, plantation, Youth day, Vachan Prerna Din, Women's day, Yoga day etc. Motivational lectures of eminent persons of the field are arranged for the all-around development of the students for their personality development and to make them responsible citizens following the national values of social and communal harmony and national integration.

Besides academic and cultural activities, we have built up many strong cultures for a variety of sports activities and for the physical development of the Boys as well as girl students.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

K. E. S. Anandibai Pradhan Science College, Nagothane sensitizes the students and its employees to the constitutional obligations of a responsible citizen by celebrating Independence Day, Republic Day, Maharashtra Day, Swachha Bharat Abhiyan, Constitution day, National Integrity, Voters awareness campaign, Road safety activities etc events are organized in the college. Students actively participate in all these events

Sensitization of Values:-

The celebration of Independence Day and Republic Day which inculcate the value of patriotism, freedom, selflessness towards the nation through singing the national anthem and patriotic songs by students and staff members after Dhawaja-vandan.

Brotherhood Value -

Distribution of masks, cloths and food materials to needy during COVID-19.

Sensitization of Rights-

Students are sensitized with the Indian Constitution with respect to our fundamental Rights and Duties on Indian Constitution Day (Samvidhan Divas) organized on 26th November. The understanding of Educational rights through a speech given on the occasion of Teacher's Day. The familiarity towards the Right to Equality was sensitized through a speech by women staff on Women's Day.

Sensitization of Duties -

The national anthem sung on Independence day and Republic day helps sensitize the respect towards national flag and national anthem, and adds a sense to protect the unity and national integrity.

Sensitization of Responsibilities of Citizen:-

The understanding of Moral responsibility, and Human value was sensitized through Blood Donation Camp which was organized by our college in association with District Blood Bank Alibag for storage and future usage by needy individuals free of cost. The service-learning was sensitized through distribution of food-materials and masks to the needy during COVID-19 pandemic.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.10 - The Institution has a prescribed**

**B. Any 3 of the above**

code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff  
4. Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Konkan Education Society's Anandibai Pradhan Science College, Nagothane has always taken the responsibility of holistic development of the students. The College is organizing the birth and death anniversaries of national heroes and the founder of our Santha. Commemorative Days of Adv. Datta Patil, Bapusaheb Deshpande Dnyanjyoti Savitribai Phule, Chhatrapati Shivaji Maharaj, Mahatma Phule, Dr. Sarvapalli Radhakrishnan, Dr, Babasaheb Ambedkar are organized with full of energy and inspirations. All these days receive the rich history of our nation. When an event is celebrated the students remember and get inspired by the life stories of the great national heroes. In addition to this, our institute celebrates Environment Day, International Yoga Day, and International Women's Day, Independence Day, Republic day, Maharashtra Din, Sansta foundation day in every academic year. Wallpaper is a platform for the students to liberate their hidden qualities. It gives exposure to the student's feelings through articles, poems, short stories, and various collections of information on

different subjects and current events, quotes and jokes. Keeping this point of view Wallpapers are displayed on different occasions in college.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

## 7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

### BEST PRACTICE 1

Title:- 'Women empowerment and gender sensitivity in community'

Title:- Women empowerment and gender sensitivity in

'Aim: - Maintaining and strengthening the status of Women.

Objectives:-

- Spreading awareness among the students about the social, legal and constitutional rights of women in order to prevent the exploitation based on gender. To promote gender equality conscience among girl students, women employees & among society.
- To provide for dialogue, discussion, and deliberation on woman's rights and gender related issues by organising events and activities for women empowerment.
- To encourage participation from NGO's and law enforcement agencies in this area.
- To review safety and security measures for female employees and girl students in the college campus.
- To encourage female students to be self-reliant and economically independent by acquiring required skills through Skill Based Short-Term Courses run by the

college.

- To produce equal career opportunities to all the genders.
- To increase the strength of girl students in the institute.
- To increase physical strength through Karate & Self-defence technique
- To promote research culture in improving woman status.
- To provide and maintain a dignified congenial working environment for women employees and students where they can work, study and explore their potential to the fullest.
- To make all the girl students aware of health, hygiene and care to be taken.

Women's Development Cell is a vibrant and incessantly active initiative of the institution toward maintaining and strengthening the status of women. It has been organizing varied academic, technical, medical, cultural and social events for the upliftment of women and spread the real importance of gender equality in the society. Women development cell is statutory body for the prevention/action against sexual Harassment of women. It looks into the grievances /complaints of Teaching, Non-teaching staff and students especially in cases of gender discrimination.

As per the guidelines of university, WDC should work effectively in the institute towards equal educational opportunities to all. It has to organize workshops, seminars and talks to convey the message of gender equality. It also works for increasing the social awareness among students through survey based research projects/Posters/Slogans /Essay/Rangoli competition.

The Context:-

Women Empowerment and Gender Equality are the most important requirements for the enlistment and progress of our society. Equal educational opportunities to all and gender sensitization being one of the cross cutting issues of higher education. But age-old patriarchal system, growing cases of sexual harassment over the years, women's safety, their socio-economic backwardness, and negligence of basic human rights to women are the root causes behind the pathetic status of women in our country. Women are deprived of educational opportunities and equal justice in walks of the life. Unfavorable conditions rampant in the society prevent the girl student's to pursue



higher education and better careers. Hence, by keeping in view the miserable status of women in the region, the college adopted the best practice of women empowerment and gender sensitivity to cherish betterment of the deprived section of the society through orientation and organization of activities supporting the same. Basic purpose behind the activities carried under the practice is to open an array of avenues and opportunities for girl students to attain personal progress and excel in professional life. The fundamental goal of this practice is attain empowerment and enlightenment of all the woman stakeholders of the college through self-awareness and realization by providing them all possible space and opportunities. Gender equality, women's safety and their empowerment has been one of the areas of concern nowadays. Timely orientation on the same is the key to prevent mishaps caused by the anti-social groups/forces. The college believes that there is no tool of National development other than the women empowerment. When women have adequate education, rights, space and opportunities, it will prosper to their families, communities and ultimately the Nation.

#### The Practices:

The college has formulated a separate Women Development Cell along with the statutory committees such as Anti-ragging Committee and Anti-Sexual Harassment Committee for the effective planning and execution of the practice. The cell strives for girl students on college campus, their overall development and guaranteed active involvement in different activities. The practice also aims at the discipline to be maintained on the college campus which is one of the requisites for smooth functioning of the college.

Women empowerment and Gender Sensitivity include following components:-

- ? Safety of girl students on and off the college campus
- ? Awareness about Health and Hygiene.
- ? International Women Day Celebration
- ? Organization a Gender Equity Lectures/Seminars
- ? College offers Skill based short term courses for girl students.



? Involvement in co-curricular and extra-curricular activities.

? Participation of girl students in Research Projects, Sports, NSS, DLLE, Cultural activities etc.

? Awareness about the special provisions made by law.

? To Provide redressed mechanism for the grievance or compliance for the girls.

Implementation:-

The college have girls common room which is well ventilated and has washrooms, dressing mirrors, sanitary pad, vending machines with inclinor, first aid box etc. There is suggestion/complaint box outside college office (Sakhi) where girls can give their suggestions to improve in all areas. In case of illness girl students are taken to nearby Primary Health Centre, Nagothane for medical treatment accompanied by a lady teacher. International Women Day was celebrated on 8th March 2020. The various programmes arranged by WDC and Institute during the year 2020-21 are given below:-

Details are-

1) Webinar on 'Health Advice with reference to the Post Covid - 19 situation': 12th February 2021

K.E.S. Anandibai Pradhan Science College Nagothane, IQAC & Women Development Cell organized webinar on 'Health Advice with reference to the Post Covid - 19 situation' On 12th February, 2021 at 10.00 AM on online platform; Microsoft Teams for S. Y. B. Sc. students and staff. Invited Speaker was Dr. Bhrati, Medical Officer, Reliance Industries Ltd, Nagothane. She delivered a speech on Covid- 19 and advised to take proper precautions in Post Covid - 19 situation. e - Certificates were provided to all participants after filling feedback forms. Feedback link will be shared in chat box during webinar. Link for joining was provided separately on this what's app group. 60 girls participated in the programme. The program found fruitful and beneficial to college students.

2) Online Webinar on- Hindu Marriage Act - The Current Scenario: 9th March 2021

K.E.S. Anandibai Pradhan Science College Nagothane, Women Development Cell organized webinar on 'Hindu Marriage Act - The Current Scenario' on 9th March, 2021 at 4.00 p.m. on online platform; Microsoft Teams for S. Y.B. Sc. students and staff. Invited Speaker was Adv, (Mrs.) Sonal J. Jain, Nagothane. She delivered a lecture on the knowledge of laws of Hindu marriage act and its current scenario e - Certificates were provided to all participants after filling feedback forms Feedback link will be shared in Chat box during webinar Link for joining was be provided separately on this what's app group . It was great awareness program for girl students.

3) Self-employment skill development, Bag making workshop: 1 April 2021

K.E.S. Anandibai Pradhan Science College Nagothane, Women Development Cell organized webinar on 'Self-employment skill development - Bag making workshop for S. Y. B. Sc. students and staff on 1st April, 2021 at 4.00 p.m. - 5.00 p.m. on Online platform; Microsoft Teams. Resource Person was Mrs. Manali Sahastrabudhdhe, Calssic Bag makers, Nagothane. She demonstrated making of bags with cloth, jute etc. students were provided with e - Certificates. 100 girl students benefitted from this program.

Evidence of Success:-

It is matter of pride that the efforts of Women Development Cell gave fruitful results and brought success stories for institution such as:

- The admission of girl students increased in the institute. The Total student count of the college is 525 in the year 2020-21. Out of these, male count is 229 and Female count is 296. There are 25 girls students doing their Post-Graduation in the subject chemistry.
- Avishkar Research Project entitled "Online learning vs. Face to Face Learning: Opinion base study during Covid Crisis" presented by student Miss Sawant Pratiksha Shivaji, T. Y. B.Sc. and guided by teacher Dr. Smita T. Morbale has been selected for the final round and received certificate of merit. The competition was held by Department of student welfare, University of Mumbai by virtual mode.
- Miss Krushnali Dattaram Gharat student from T. Y. B. Sc.

Received award of Best NSS volunteer by University of Mumbai.

- Parents of girls have started giving first preference to our institution in admitting their wards.
- The girls are motivated to join police force and also to pursue higher education.
- Women-friendly campus and supportive learning environment is established.
- The facility of Sanitary Napkins Vending Machine is being used and appreciated by girls.
- The purpose is to promote safe and hygienic- sanitary practices among women and girls.
- Faith has been created among parents about safe and secured atmosphere of college campus.
- Student council has large representation by girl students.
- Ragging, Eve teasing/harassment is reduced completely in the premises.
- Offenders are punished from time to time.

Now-days, it has been found that girl students are in the merit of academics and co-curricular activities.

#### Problems Encountered and Resources Required:-

Due to pandemic all programs were conducted on virtual platform. It arrived difficulty for arranging activity like self-defense program as well as for some professional trainings like tailoring, flower making, Scent/perfume making etc.

#### Contact Details

Name of the Principal : Dr. Sandesh S. Gurav

Name of the Institution : Konkan Education Society's

Anandibai Pradhan Science College, Nagothane,

Dist. - Raigad (Maharashtra)

City : Nagothane

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## BEST PRACTICE 2

Title :-Promotion of Research Culture

Aim:-To motivate students and faculties to enhance research  
activates for the benefit

of community.

Objectives:-

- To enhance research among students and teacher of the institution.
- Encouragement for quality publications
- To facilitate community oriented project through outreach programmes.
- To encourage UG/PG students to organize / participate in seminars and conferences to unfold new areas of research
- To encourage the teachers to upgrade their qualification in form of M. Phil. /Ph.D./Post-Doctoral degree in respective subjects.
- To encourage the teachers to acquire recognition as research guides from University and to start Ph.D. programme in respective subjects.
- To upgrade the library facilities toward research and

development.

- To motivate students to undertake value added projects.

#### The Practice:-

The following practices are taken up by the institute for promotion of research among student, teachers and community:-

- 1) IQAC and Science association committee publishes science bulletin "Prerana" and organizes project exhibition, research poster competition, rangoli exhibition etc.
- 2) College organizes research poster presentation of PG students in the premises which is open for UG students, Junior college students.
- 3) Rangoli exhibition on Green chemistry, Global warming and AIDS awareness has been organized as a social issue.
- 4) In the beginning of the academic year orientation programme for the students is organized to motivate them for research competition and projects.
- 5) Research committee conducts orientation programme for the teachers to encourage them for undertaking MRP's under University of Mumbai, DST, UGC etc.,
- 6) Teachers and students are encouraged to publish their research article in National/ International Journal of high impact factor.
- 7) Teachers and students are encouraged to attend conferences, seminars, workshops, etc.

#### Implementation:-

Institute has active research committee and it believes that research plays an important role in the growth of an institution. Under the guidance of research committee department of science streams such as Chemistry, Physics, Botany, Zoology has submitted research proposals to the funding agencies such as UGC, DST and University of Mumbai. Proposal has been submitted Maharashtra Pollution control board for continuation of research collaboration for monitoring two NAMP points at MIDC Dhatav. Teachers and students are encouraged to

participate in Avishkar Research Convention of University of Mumbai and National / International conferences. Teachers and students are encouraged to attend seminars, conferences/workshops. Financial support is given to them for their participation/involvement in such ventures. Teachers are encouraged to pursue M. Phil./Ph.D./Post-doctoral degree in their respective subjects under the motivation of IQAC and research committee. They are also encouraged to acquire recognition as research guides from University and process is initiated to start Ph.D. programme in respective subjects.

For collaborative research Placement and interaction with industries, Institution form number of MOU's with pharmaceutical and chemical industries.

To facilitate research and research scholar's reference section in the Central Library is developed by

- Subscription of national/international research journals/periodicals.
- Provision of NLIST-INFLIBNET Programme to access online research journals.
- Provision of internet facility in labs and department

Evidence of Success:-

It is matter of pride that the efforts of IQAC and research committee gave fruitful results and brought success stories for institution such as:-

1. As a result of this faculty of institution has got recognition as a teacher to guide Ph.D., M.Sc. by research, M. Sc. by papers under University of Mumbai.
2. From last three years Dr. D.V. Bhagat has been nominated as a District coordinator for Avishkar research convention conducted by University of Mumbai.
3. IQAC and Science association committee organizes research poster presentation of PG students in the premises which is open for UG students, Junior college students.
4. One day orientation program was organized for UG and PG students on 20/03/2021 to motivate student for participation at Avishkar Convention. Total 40 students involved in this program.
5. Total number of students 11 participated at 15th Inter collegiate/ Institute/ Department Avishkar Research Convention 2020-21 from which Sawant Pratiksha Shivaji,



Gupta Nitish Paramanand, Sawant Pranam Atmaram and Watve Anuja Sunil received certificate of merit and participated at final round. They presented their research project entitled "Online learning Vs Face to face learning: Opinion based study during Covid Crisis".

6. M.Sc. I year student Miss Ruchika Nikam participated at National Conference Recent trends in interdisciplinary research in basic sciences 2021 held by Pillai HOC arts science commerce college Rasayani, affiliated to university of Mumbai.
7. Teachers and students are encouraged to publish their research article in National/ International Journal of high impact factor and to attend conferences, seminars, workshops, etc., Faculties have published 19 research papers in National/International Journals. Out of that 3 papers published in web of science and Scopus indexed journals and remaining papers are published in UGC care listed and peer reviewed journals. With this inspiration of faculties, they visited and presented papers in National/International conferences.
8. Department of science streams such as Chemistry, Physics, Botany, Zoology has submitted research proposals to the funding agencies such as UGC, DST and University of Mumbai. Out of that 4 research projects are sanctioned for Department of Chemistry at the outlay of Rs. 1, 60, 000/- by University of Mumbai.

Problems encountered and resources required:-

Due to pandemic the students as well as staff were unable to perform experimental part of their projects/Research in laboratory.

Contact Details

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File Description	Documents
Best practices in the Institutional web site	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

### 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

**Vision:** - "Avail the facility of education in the down-trodden Community for development of Society."

**Mission:** - "Education for all" is the mission of Konkan Education Society and vis à vis College.

Our is one of the prime educational institutions affiliated to the University of Mumbai, established in 1992 and founded by the visionary Late Adv. Datta Patil. It relishes the dream of socio-economic upliftment of the rural masses and their overall development by the means of education. The vision, priority and thrust area of the college are in tune with the objectives of the National Policy on Higher Education. The institution works as per its vision statement: 'The distinctive area of the institute is "Education to students in the downtrodden Community for development of Society through Quality Education". In the purview of the splendid aphorism to educate students of farmers, workers, fishermen and saltpan workers of Raigad District, especially rural area. It has successfully been marching ahead and taking efforts endlessly for the

betterment of the socioeconomically backward section of the society. Around 8200 students enrolled in the college belong to economically and socially backward section of the society. The passing percentage of the backward students is 96.28%

File Description	Documents
Appropriate web in the Institutional website	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

### 7.3.2 - Plan of action for the next academic year

1. To conduct Student Satisfaction Survey (SSS)
2. To collect feedback from stakeholders for effective on curriculum.
3. To strengthen Online Teaching-Learning Mechanism.
4. To develop online resources for the benefit of students.
5. To conduct Online Examinations of UG and PG programmes.
6. To organize International and National Level Webinars / Seminars.
7. To encourage faculty members to file patents, publish research papers in reputed international journals and undertake minor research projects approved by different funding agencies.
8. To conduct activities under MOU's.
9. To conduct extension and outreach activities.
10. To subscribe new journals and magazines for college library.
11. To upgrade ICT facility on college campus.
12. To develop Wi-Fi facility on college campus.
13. To renovate Reading Rooms of Central Library.
14. To maintain roofs of Gymkhana, Library and Science Building.
15. To renovate infrastructural facilities.
16. To provide Merit Scholarships / Freeships and Financial Assistance to needy students.
17. To organize placement drives for last year UG and PG students.
18. To promote faculty members for Promotion under Career Advancement Scheme.
19. To conduct Meetings of IQAC (twice in a term)
20. To Submit AQAR for year 2020-21.
21. To Participate in NIRF 2022.

- 22. To Organize Academic and Administrative Audit
- 23. To organize Criterion wise presentations
- 24. To organize Training Programmes for faculty and Staff
- 25. To conduct Green Audit and Energy Audit.
- 26. To upgrade Solar Power Grid.

NAAC