

### YEARLY STATUS REPORT - 2020-2021

Part A		
Data of the Institution		
1.Name of the Institution	BPHE Society's Ahmednagar College	
Name of the Head of the institution	Dr. R . J. Barnabas	
• Designation	Principal	
• Does the institution function from its own campus?	Yes	
Phone no./Alternate phone no.	02412359571	
Mobile no	9422226911	
Registered e-mail	ahmednagarcollege1947@gmail.com	
Alternate e-mail	iqac.aca@gmail.com	
• Address	Station Road	
• City/Town	Ahmednagar	
• State/UT	Maharashtra	
• Pin Code	414001	
2.Institutional status		
Affiliated /Constituent	Affiliated	
Type of Institution	Co-education	
• Location	Semi-Urban	
• Financial Status	UGC 2f and 12(B)	

Name of the Affiliating University	Savitribai Phule Pune University
Name of the IQAC Coordinator	Dr. P. C. Bedarkar
• Phone No.	02412359571
Alternate phone No.	
• Mobile	9422791870
• IQAC e-mail address	iqac.aca@gmail.com
Alternate Email address	pcbedarkaraca@gmail.com
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.aca.edu.in/Attachment s/IOACReportsMst/ifahcqkd.pdf
4. Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.aca.edu.in/Attachment s/IQAC/File3/cllrhsyd.pdf

### **5.**Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	90.95	2004	08/01/2004	07/01/2009
Cycle 2	A	3.10	2011	30/11/2011	29/11/2016
Cycle 3	B++	2.80	2018	03/07/2018	02/07/2023

### 6.Date of Establishment of IQAC 07/01/2004

### 7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Depa rtment /Faculty	Scheme	Funding	Agency	Year of award with duration	Amount
Dr Santosh Deshmukh, Chemistry	Research Mentorship Grant	ASPIRE	, SPPU	2019-2021	L 300000
Dr Aniruddh Kulkarni, Chemistry	Research Mentorship Grant	ASPIRE	, SPPU	2019-2021	L 250000
Dr Maya Unde, Geography	IMPRESS Project	ICS	SSR	2019-2021	L 800000
8.Whether composi NAAC guidelines	ition of IQAC as pe	r latest	Yes		
• Upload latest IQAC	notification of format	ion of	View File	2	
9.No. of IQAC mee	tings held during th	ne year	8		
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?		Yes			
• If No, please upload the minutes of the meeting(s) and Action Taken Report		No File U	Jploaded		
10.Whether IQAC of the funding agenduring the year?	_	•	No		

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

• If yes, mention the amount

1. Training the teaching faculty on Google classroom, google form to cater education to the students during Covid-19 Pandemic. 2. Initiative in orientation, implementation of Covid-19 vaccination drive. 3. Launching of Social Media Accounts to cater to the diverse need of the students. 4. Action Plan is prepared on Audit and Management. 5. Registration of Alumin Association to Charity

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### commissioner Office

### 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. Automation of the Library Books	More than 70% work is completed
2. Training faculty on google classroom google form	During Covid-19 Pandemic lockdown faculty members engaged their classes and evaluated the students 100 percent on online mode
3. Availing e-resource material and online e-Learning platform to the students	Connected to the 100% students via google classroom, google form and other platforms by creating their institutional email id, professional whatsapp platform and run the teaching-learning smoothly.
4. Participated in AISHE, NIRF	Successively uploaded the data on AISHE, NIRF web portal
5. Efforts towards best HR Practices	11 Faulty (roughly 13%) of the institute are designate as Professor.
13.Whether the AQAR was placed before statutory body?	Yes
Name of the statutory body	

Name of the statutory body

Name	Date of meeting(s)
CDC	08/12/2020

### 14. Whether institutional data submitted to AISHE

Year	Date of Submission
2020-21	23/02/2022

### **Extended Profile**

1.Programme		
1.1	72	
Number of courses offered by the institution across all programs during the year		
File Description	Documents	
Data Template	<u>View File</u>	
2.Student		
2.1	4233	
Number of students during the year		
File Description	Documents	
Institutional Data in Prescribed Format	<u>View File</u>	
2.2	3221	
Number of seats earmarked for reserved category a Govt. rule during the year	s per GOI/ State	
File Description	Documents	
File Description  Data Template	Documents  View File	
Data Template	View File  1225	
Data Template  2.3	View File  1225	
Data Template  2.3  Number of outgoing/ final year students during the	View File  1225  year	
Data Template  2.3  Number of outgoing/ final year students during the  File Description	View File  1225  year  Documents	
2.3  Number of outgoing/ final year students during the  File Description  Data Template	View File  1225  year  Documents	
Data Template  2.3  Number of outgoing/ final year students during the  File Description  Data Template  3.Academic	View File  1225  year  Documents  View File	
Data Template  2.3  Number of outgoing/ final year students during the  File Description  Data Template  3.Academic  3.1	View File  1225  year  Documents  View File	
Data Template  2.3  Number of outgoing/ final year students during the  File Description  Data Template  3.Academic  3.1  Number of full time teachers during the year	View File  1225  year  Documents  View File  151	
Data Template  2.3  Number of outgoing/ final year students during the  File Description  Data Template  3.Academic  3.1  Number of full time teachers during the year  File Description	View File  1225  year  Documents  View File  151  Documents	

Number of sanctioned posts during the year		
File Description	Documents	
Data Template	<u>View File</u>	
4.Institution		
4.1	69	
Total number of Classrooms and Seminar halls		
4.2	147	
Total expenditure excluding salary during the year	(INR in lakhs)	
4.3	458	
Total number of computers on campus for academi	c 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

The Ahmednagar College offers various PG and UG courses and adheres to the curriculum designed, approved and prescribed by the Savitribai Phule Pune University (SPPU). Faculty members participate in the syllabus up- gradation and restructuring workshops conducted by SPPU. The IQAC and college Administrative Council plans the academic calendar of the year and informs the HOD'sof the departments to prepare a plan of activities. HOD conducts departmental meetings and distributes the work. Faculty members are directed to prepare teaching plans and academic diaries for the theory and practical courses. Due to Covid-19 in the beginning of the year the teaching methodology shifted to the Google Classroom and it helps the teachers to adopt modern teaching methods for the effective implementation of curriculum. Internal assessment is done through internal tests, assignments, tutorials and presentations. Remedial teaching is arranged for slow learners while additional activities are provided for advanced learners. Result analysis of every course is carried out and corrective measures are suggested by IQAC. The departments organised various co-curricular and extracurricular activities. Along with the rich source of the reference books, Ahmednagar college's library provides membership of N-List, eshodh sindhu and e-pg pathshala. Feedback from various stakeholder effectiveness of the curriculum is collected and analysed by the IQAC.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	Nil

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

As this academic year faced the Covid-19 pandemic in addition to online internal exams the students were evaluated through Online Class Tests/Quizzes/Assignments/Presentations. Regular class tests, online assignments and project work were assigned as a part of CIE. Remedial measures were taken by conducting tutorial classes to clarify doubts and further explanation of the critical topics. Monitoring the improvement in slow learners and encouraging the advanced learners by reviewing their performance in examinations. Departments conducted online mock Viva/ Practical exams to prepare students for practical and Viva examinations. Online Prelim Exam, Mock Practical/ Exams were scheduled.

The academic calendar is very useful document, which contains the tentative dates of: internal and external semester examinations, cocurricular and extra-curricular activities, end of term and vacation period, to guide the teachers and students. The planned academic activities execution is ensured through rigorous monitoring by the Principal/Vice-Principals.

In this way IQAC encourages the faculty members of the institute to adhere to the academic calendar including for the conduct of CIE for achieving academic excellence.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://www.aca.edu.in/Attachments/IQAC/File 4/ACA2122.pdf

1.1.3 - Teachers of the Institution participate in A. All of the above 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

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

### 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

46

File Description	Documents
Any additional information	<u>View File</u>
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	<u>View File</u>

### 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)

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template )	<u>View File</u>

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

60

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

#### 1.3 - Curriculum Enrichment

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

Environmental Science is a compulsory credit course for all U.G. Second Year students.

The curriculum of the Biotechnology department includes subjects related to Professional Ethics.

Electronics subject of F.Y.B.Sc.(Comp.Sc.) titled as `Semiconductor Devices and Basic Electronic Systems' address the topic `Solar cell', which is a very basic component of solar panels to generate electricity from Solar energy.

The curriculum of B.Sc. (Biotechnology) program includes courses related to Environment at Second year level such as theory and practical in 'Environmental Biotechnology'.

B.Sc.(Physics) program includes 'Solar cell and its types'.
T.Y.B.Sc.(Physics) includes 'Electroacoustics and Entertainment
Electronics' course. SYBA and TYBA(political science) have a unit on
'Feminism'

Our college has installed 13 KWatt Wind and Solar Hybrid Power

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Generation renewable energy plants on the top of the college building which generates the 19.85% of the electricity that is required by the college.

NCC and NSS units organised different activities such as tree plantation, organised cleanliness campaign at the historical places, road safety and swachhata awareness programme.

Girl students are empowered through various activities organised by women cell.

Snehbandha (social outreach Unit) has also associated MOU'S with NGO's, Mauli Seva Pratishthan, Apang Kalyan Kendra, Karmayogi Pratishthan and Navjivan Pratishthan with the objective to inbuilt the social value. The Department of Commerce organised a social outreach programme.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<u>View File</u>

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

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	<u>View File</u>

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

#### 262

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work//internships (Data Template)	<u>View File</u>

### 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	Nil
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<u>View File</u>
Any additional information	<u>View File</u>

### 1.4.2 - Feedback process of the Institution may A. Feedback collected, analyzed

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#### be classified as follows

### and action taken and feedback available on website

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	https://www.aca.edu.in/Attachments/NewsMst/F

#### 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 students admitted during the year

#### 4233

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

# 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

#### 1849

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

#### 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

For slow learners' interactive lectures, case-based lectures and extra lectures are made available. A special lecture taken to know where the students are having difficulty in understanding the

content. Bilingual teaching methodology is used. Most importantly quiz is conducted to know who are slow and advanced learners. For advanced learners' multiple examples are solved with targeted time frame. This helps them to be more target oriented and quick. They also learn time management with their academics. Traditional chalk and board for regular teaching. Most of the time PowerPoint presentation for teaching complex topics is used. It is effective method for visualization of information. Slow learners are given multiple tests and their doubts are solved based on the answers they write. For slow learners students are from art commerce and science facing problems for Maths, Financial Accounts, extra lectures arranged and doubt clearance session was arranged. Notes made available to both categories advanced and slow learner but tutorials, unit exam conducted and special guidance, discussion and repeated revision was arranged for slow learner. The learner-levels are assessed at varying stages of the teaching-learning process. At the entry stage, the overall percentage of marks obtained at the qualifying examination is an indicator. Students? language proficiency, regularity, attentiveness, participation in class activities, etc. are other indicators. Learners are assessed on the basis of their social skills and initiative in departmental activities. Students? performances in the various internal and external evaluations provide another way of determining learnerlevels. Based on these various indicators, the varying educational needs of the advanced and slow learners are observed. The Departments offers equal opportunities to all learners. Moreover, some extra efforts are taken to cater to the special needs of advanced and slow learners. Advanced learners are encouraged to participate in various programs, seminars, competitions, Quiz competition, research project competitions organized by the College or by other institutions. For Slow learners' special extra lectures are taken by concerned teachers also internal test are conducted for them. Question Bank is provided to them as regarded to previous years question papers so that they have a knowledge about upcoming final examination. Home assignments are given periodically. Specially for Marathi medium background, students extra lecture is taken for preparing them for competitive world. For Advanced learners' extracurricular activities like Extempore, Debate, PowerPoint Presentation at departmental level are prepared and then they are sent to various inter - collegiate events for participations. For Advanced Learners Extra examples/ algorithms/ programs are provide. Extra activities lecture, like we give some tasks to students and they are complete that task within time. By Providing peer tutoring by high ability classmates. Encouraging them to articulate orally in the class and providing more chances for classroom participation. Encouraging slow Lerner to articulate

orally in the class & providing more chances for classroom participation. Encouraging them to spend more time on reading in libraries. For advanced Learner given Extra examples, programs to solve. For Advanced learners different real time case studies are given, real time coding practical's are given.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

Number of Students	Number of Teachers
4233	151

File Description	Documents
Any additional information	<u>View File</u>

### 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

Experiential learning is included in my linguistics classes where native English speakers and conversations are analyzed first hand by the students according to the concepts that they have learnt. Participative learning methods are used in literature classes wherein students' presentation, group discussion and debates are organized based on concepts learned. Students' centric methods mainly adopted are seminars by the students on the syllabus. Given assistance in solving the previous question papers. Choice boards allow students to select activities, to practice a skill they have adopted. This gives students the opportunity to decide certain things like what material they learn and how they can use it. Experiential learning - students are asked to prepare a report on certain data collection (primary) and submit as they would come to know the effects of social media on people. It was a curriculum aspect but I had it done through self-experience. Participative learning - case based learning approach is practiced in case of Economics and maths example are given to groups of students to solve. To enhance learning experience of student's participative approach such as group discussion, projects in group are alloted to

students, seminar are also conducted in a group. In practical subjects like accounting problem solving approach is also adopted. To arrange group discussions for various topics of related subject for participative learning. For experimental learning, students to find out different protocols or alternative approach to conduct same practical. For problem solving methodology approach, students to find out topics by their own for project and write plan of work and later arrange discussion to guide them. By trying to be interactive throughout the lectures so that students will be actively participating and will get interested in the subject.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	Nil

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

Teachers are digitally literate and trained to use ICT, these approaches have led to higher order thinking skills, provide creative and individualized options for students to express their understandings, and leave students better prepared to deal with ongoing technological change in society. Assessment is by multiple choice questions and written assignments gathered via Google forms. Students are asked to send audio or video recording of their reading or presentation. Group discussion and debates are done using online group video calls. To teach the theoretical aspects of the paper Cultural Studies and Literary Theory the teacher provided supplementation to lectures by way of PowerPoint presentation, YouTube links, blog references. Students were in turn encouraged to use social media and internet resources to add to their knowledge.Dr. V.S. Kadam developed own websites to provide the study materials to students. URL- www.vskadamhistorytips.com. Structure drawing software's like ISIS draw and chemdraw used to draw structures of organic molecules. These software's were presented using google classroom to explain confirmations and configurations of molecules and also to explain stereoselectivity involved in organised transformations. Moodle used to teach some subjects in online mode during lockdown. students do laboratory experiments. Virtual lab developed by IIT are used.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<u>View File</u>

### ${\bf 2.3.3}$ - 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

#### 151

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<u>View File</u>
Circulars pertaining to assigning mentors to mentees	<u>View File</u>
Mentor/mentee ratio	<u>View File</u>

### 2.4 - Teacher Profile and Quality

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

83

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	<u>View File</u>

- 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

File Description	Documents
Any additional information	<u>View File</u>
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)	<u>View File</u>

### 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

#### 1772

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

#### 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.

The Institution has transparent healthy evaluation process in terms of frequency and variety. In order to ensure transparency in internal assessment, the system of internal assessment is communicated with the students well in time. Continuously through various evaluation processes at college and University level. Continuous evaluation is made through internal tests, unit tests, assignments submission, field visit and field work reports and seminars presentation. The seminar presentation improves the communication skills of the students which is very essential to face the interviews Personal guidance is given to the poor performing the students after their assessment. Any student who reports of any issues, their problems are looked into and addressed immediately. All the department staff hold a meeting and discuss the matter and how to solve the problem and who will solve the problem are discussed. The internal examination are essay type questions, may be a case. The students should specifically think outside the box to solve the case. It's necessary for the understanding part, content development is not important content delivery is necessary. Wellstructured and dynamic Internal Exam Grievances Cell, Continuous evaluation process, Transparent, time bound and efficient system are adopted. Students are provided marks along with their answer sheets.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

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

The academic calendar specifies the internal exam conducted twice a year. These examinations are further evaluated and CIE being 30% and semester exams being evaluated in 70% in UG Exam. As for PG the ratio differs where CIE being 50% and semester being 50%. Students are given flexible timing for internal examination. Students are provided their internal marks. If there is any difference or discrepancy in their marks, it can immediately be corrected. Thetest copy of unit test and quarterly test is shown to students for their observation. After completing the chapter assignment and tests are conducted chapter wise and underperforming students are given help in improving. Model of continuous internal evaluation to the given academic year. Two to three internal assessment tests during each semester. Regular lab assignments every week during semester. College appoints the committee every year for Intermural examination grievances under the chairmanship of principal, Head of department and senior teacher of the department are members of the committee. Students are provided marks along with their answer sheets. Regarding grievances students are entertained positively. The student talks with their concerned teacher, if not satisfied forwarded to the grievance community appointed.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

#### 2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

The college has clearly stated learning outcomes of the Programs and Courses. The following mechanism is followed by the institution to

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communicate the learning outcomes to the teachers and students.

- Hard Copy of syllabi and Learning Outcomes are available in the departments for ready reference to the teachers and students
- The importance of the learning outcomes has been communicated to the teachers in every IQAC meeting and College Committee meeting
- The students are also made aware of the same through classroom teaching.
- Detailed Programme outcomes, Programme specific outcomes and course outcomes for all Programme has been uploaded on college website.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>

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

Method of assessment of POs / PSOs

The program outcomes and Program Specific outcomes are assessed with the help of course outcomes of the relevant courses through direct and indirect methods.

Direct methods are provided through direct examinations or observations of student knowledge or skills against measurable course outcomes. The knowledge and skills described by the course outcomes are mapped to specific problems on University Examination, internal exams and home assignment.

At the end of each semester, university conducts examinations based on the result published by university the course outcomes are measured.

Assignments are given at the end of each module. The assignments are provided to students and they refer the text books and good

reference books to find out the answers and understand the expected outcome of the given problem.

Internal tests are conducted for the following purposes:

To ensure that students have achieved desired level of competencies at module level.

To evaluate, whether corresponding COs are achieved or not. According to the performance of the student in answering each question, mapping is carried out with the respective COs for assessing the attainment level of the specific CO of the subject.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	Nil

### 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

#### 1225

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	Nil

### 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)

#### https://www.aca.edu.in/Attachments/IQAC/File2/tg3qn1pz.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)

#### 5.15

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	<u>View File</u>
List of endowments / projects with details of grants(Data Template)	<u>View File</u>

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

### 3.1.2.1 - Number of teachers recognized as research guides

28

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

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

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
Supporting document from Funding Agency	<u>View File</u>
Paste link to funding agency website	<pre>https://icssr.org/; http://www.unipune.ac.in/</pre>

#### 3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

During the Covid-19 lockdown, the college Incubation Cell and the Commerce Department organized a Webinar on "How to Start your own Start-up?" for students. Mr. Prakash Sharma, Director, Passion Infotech and P-Combinatorand Ms. Smita Sharma, Freelance Business Consultant conducted the online sessions. Around 43 students were present online for the webinar. Various events and programs are also organized for students at departmental level for developing Innovative approach and Scientific Temperament. Eminent industrial experts, scientists, Research scholars, Social-entrepreneurs visit the college campus and share their innovative ideas.

One Patent was awarded to our Science faculty in March 2021 for innovation "Modified Substrate For Assay of Keratinase Enzyme and Preparation Method Thereof''. During 2020-21 academic year 35 research articles have been published in well reputed journals. 59 research scholars are pursuing their Ph.D degree in our research centers under 28 recognized guides. Apart from this 44 research scholars are pursuing their Ph.D under 15 research guides from other institutes who are affiliated to our college research centers.

Geography Department received Major Research Projects funds of Rs.8,00,000/- from IMPRESS, ICSSR, New Delhi. Chemistry Department has two minor research project of Rs.3,00,000/- and 2,50,000/- sanctioned under ASPIRE research mentorship program by SPPU.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

### 3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

### 3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

04

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

### 3.3 - Research Publications and Awards

### 3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

### 3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

13

File Description	Documents
URL to the research page on HEI website	https://www.aca.edu.in/Departments/ResearchC enters.aspx
List of PhD scholars and their details like name of the guide, title of thesis, year of award etc (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>

### 3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

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

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

- 3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings per teacher during the year
- 3.3.3.1 Total number of books and chapters in edited volumes/books published and papers in national/international conference proceedings year wise during year

07

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

#### 3.4 - Extension Activities

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

The extension activities were carried out for the community to sensitize students on social issues and overall development. Programs were organized on online/hybrid/offline mode. The activities were initiated and conducted by the students under the guidance of faculty, activity in-charge, mentors and community stakeholders. The activities were jointly and independently carried out by NSS, NCC, Gandhian Study Centre and Unnat Bharat Abhiyan.

Tree plantation, Selfie-with-Tree, Clean, Healthy -Nirmal Wari, Covid-19 Awareness, Mask preparation and distribution, participation in UNICEF organized activity, Road Safety Awareness are the activities carried out by the students. AIDS Awaremess program was organized. Mr Keshav Kapse, Coordinator, MS-AIDS Cell, RRC served their expertise service.

Vice Chancellor of SPPU, Dr.Nitin Karmalkar created awareness of Health and Tree Plantation; Prevention of Open Defecation and Open Spitting.

International Women Day was celebrated on hybrid mode. Mrs Tejaswini Satpute, IPS, Solapur was the guest of honor and speaker.

Speech Competition on various current issues was organized to make students competent to present themselves on social platform. Students were awarded by various prizes.

Birth Anniversaries of National Hero(s) were celebrated to spread their thoughts and valuable contribution for the nation.

International Yoga Day was celebrated on online mode for student and faculty.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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

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

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	No File Uploaded
e-copy of the award letters	No File Uploaded

- 3.4.3 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
- 3.4.3.1 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

33

File Description	Documents
Reports of the event organized	<u>View File</u>
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<u>View File</u>

### 3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

# 3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

1565

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

#### 3.5 - Collaboration

### 3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/internship during the year

### 3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/internship year wise during the year

File Description	Documents
e-copies of related Document	<u>View File</u>
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	<u>View File</u>

### 3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

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

05

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

#### 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 institute has adequate facilities like classrooms, laboratories, computer labs and library for conducting these courses. It ensures optimal utilization of the resources by encouraging innovative teaching learning practices like use of power point presentations, LCD projectors, smart boards etc. The PPT presentation gives an indepth discussion of various points in the syllabus. College has five seminar halls used for quest lectures, seminars, meetings and conferences etc. Each science department has separate classrooms for running the final year B.Sc. and M.Sc. classes, except the department of Statistics which only offers undergraduate courses. The College library has around 206827 books. In addition, some of the departments have a separate departmental library that provide subject related books and periodicals. Most of the science departments have independent computer laboratory. Students are given access to the Central Computer Facility as and when required. There is also a standalone facility for the differently-abled students with suitable equipments and study materials. All the research centers have separate research laboratories and there is a common central instrumentation lab which has sophisticated instruments. College has Gsuite account through which online lectures were conducted during pandemic. Institutional email IDs were created for

#### all students for google classroom.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.aca.edu.in/Facilities/Facilities Details.aspx?FacilityID=23;https://www.aca.e du.in/Facilities/FacilitiesDetails.aspx?Faci lityID=24;https://www.aca.edu.in/Facilities/ FacilitiesDetails.aspx?FacilityID=25

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

The College has adequate space and facilities for sports and cultural activities. The necessary infrastructure helps the students to inculcate good habit of playing games and also to develop the sportsmanship and fellowship. The College also has adequate space and facilities for cultural activities with one large auditorium, and 5 seminar halls. Other facilities include Main Ground of 18384.12 sqm, Basket ball court 576.36 sqm, Football Ground 13593.06 sqm and Volleyball Court/Badminton Court 1307.89 sqm. Gymnasium has weight lifting, power lifting sets and multi station weight training machinery. Maintenance of equipment's is done from Gymkhana fees. Although the college doesn't have an established Yoga Centre but Yoga Day is celebrated every year and this year a one-day yoga awareness Programme was conducted for the faculty by expert yoga trainer. The college believes in all-round development of its students. Most of the departments from Arts, Commerce and Science Stream constantly encourages them to take part in extracurricular activities to spark their interests and cultivate leadership qualities as well as team spirit. Every year the college conducts cultural program. Recreation Hall, Play ground and open space of the college is used for conducting different types of cultural programs.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.aca.edu.in/Facilities/Facilities  Details.aspx?FacilityID=10

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

### LMS, etc.

#### 37

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

### 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)

#### 8,21861

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	<u>View File</u>
Upload Details of budget allocation, excluding salary during the year (Data Template	<u>View File</u>

### 4.2 - Library as a Learning Resource

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

BPHE Society's Ahmednagar college library has around 206826books and using the SOUL 2.0 Library software. Till date aproximately 80% work of bookdata feeding has been done.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	https://www.aca.edu.in/Facilities/Facilities  Details.aspx?FacilityID=5

# 4.2.2 - The institution has subscription for the B. Any 3 of the above following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

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

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

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

#### 0.89955

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

### 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

10

File Description	Documents
Any additional information	<u>View File</u>
Details of library usage by teachers and students	<u>View File</u>

#### 4.3 - IT Infrastructure

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

The College has created adequate IT facilities in the campus. .

Every department is furnished with necessary number of computers with wifi and internet facilities along with necessary software. There islin-house maintenance engineer and oneiscontracted on need basis. Every department and the various units of the College submit a demand letter for maintenance and upgradation or creating new IT facilities. Upgradation is carried out time to time depending on changes in Syllabi, new practicals prescribed, Introduction of new technology, student strength and as PCs and software become outdated. Updation of IT facilities is a continuous process.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

### **4.3.2 - Number of Computers**

458

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	<u>View File</u>

### 4.3.3 - Bandwidth of internet connection in the A. ? 50MBPS Institution

File Description	Documents
Upload any additional Information	<u>View File</u>
Details of available bandwidth of internet connection in the Institution	No File Uploaded

#### 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)

#### 139.22246

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	<u>View File</u>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

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.

The college has a simple mechanism for maintenance and upkeep of facilities. The Physical facilities are maintained by college administration that has a team of contractors, supervisors, plumber, electrician, gardener and sweeper. Campus maintenance is maintained through surveillance cameras. Spacious individual playgrounds for indoor and outdoor games are utilised by students, staff and external users almost every day. Maintenance and painting of building and infrastructure is done as per need. Central timetable is designed in a way that there is maximum utilization of infrastructure and classrooms. College is conducted in two sessions. The class rooms are cleaned on daily basis monitored by HODs and other teaching staff of the concern departments. Separate labs are allotted for UG PG students . Research labs are utilized by PhD students. . Safety procedures are followed for handling chemicals, Regular cleaning and maintaining of equipment's is done by the lab assistants. Departmental computer lab is well connected with LAN having 100mbps transfer rate of data. The computer network assistant provides regular support services relating to computer hardware and software. The College ensures effective utilization and maintenance of library through library committee. The library remains open for 8 hours on working days. Pest control done every year.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.aca.edu.in/Facilities/Facility.a spx

#### 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

990

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<u>View File</u>
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

- 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

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

# 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

A. All of the above

File Description	Documents
Link to Institutional website	https://www.aca.edu.in/Attachments/IQAC/File 2/wyska2du.pdf
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

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

18

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

18

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

### **5.1.5** - The Institution has a transparent

A. All of the above

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

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<u>View File</u>
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

### **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

70

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of student placement during the year (Data Template)	<u>View File</u>

### 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

File Description	Documents
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	No File Uploaded
Details of student progression to higher education	<u>View File</u>

- 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

2

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<u>View File</u>

### 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.

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at univer sity/state/national/international level (During the year) (Data Template)	No File Uploaded

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

This Academic year (2020-21) Student representatives from all the Departments having meritorious academic record also excellent in other curriculum participated . The Students helpedin various activities of Institute like teaching and learning, cultural activities, examination and participates in various committees like IQAC, NSS, NCC, Gymkhana Committee, Library Committee, College Magazine Editorial Board "Pratibimba". During pandemic of "COVID 19" students arraged many activities like awareness programme about disease spread, quiz competition etc. The quiz which was jointly organized by Savitribai Phule University Pune and Ahmednagar College on 13th May 2021 under "Corona Vaccination Awareness Campaign". On October 14, 2021 students participated and celebrated former President A.P. Abdul Kalam's birthday as 'Wachan Prerna Din'.On 13th August 2021, the national anthem 'Azadi Ka Amrit Mahotsav' has been organised by students. students also organised programme On the occasion of the birth anniversary of Mahatma Gandhi and former Prime Minister Lal Bahadur Shastri on 02 October 2021, a wreath was laid at his statue. On 1 oct 2021 Tree plantation was done by students and teachers in Ahmednagar College area. students of ahmednagar college also organised"Youth Health Mission" On 28-10-2021 inAhmednagar College where Corona-19 vaccination campaign was implemented.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

#### 5.3.3 - Number of sports and cultural events/competitions in which students of the Institution

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#### 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

0

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	No File Uploaded
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)	No File Uploaded

#### 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

Alumni association is a registered alumni association of BPHE society's Ahmednagar college Ahmednagar. It aims at enhancing employability and entrepreneurial skills amongst youth by collaborating with the college for various events so as to bridge the gap between academia and corporate. In the academic year 2020-21 association is successfully organised.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

## 5.4.2 - Alumni contribution during the year E. <1Lakhs (INR in Lakhs)

File Description	Documents
Upload any additional information	No File Uploaded

#### 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

To develop systematic quality processes in the College for evolving, enhancing and sustaining excellence in its academic and administrative practices and to set benchmarks for their periodic evaluation.

#### Mission

Ahmednagar College is committed to creating a transformative environment for its student and staff to enrich themselves by achieving excellence in their diverse pursuits and to creating value based academic millieu that ensures every student's emergence with the discerning mind, global competence and preparedness for a proactive role in effecting change in their own life, their immediate society, the nation and world at large.

Social outreach programme help to develop the sense of the social responsibility among students and understanding specific needs of our society and provide services to the needy people.

Management of the College is supportive in organizing, planning and executing all the activities with verbal appreciation to faculty and students. Major decisions and implementations are taken by the Principal in consultation with IQAC and CDC.

The institution's democratic principles of decentralization and participative management are also reflected through involvement of staff members and students in various committees.

File Description	Documents
Paste link for additional information	https://www.aca.edu.in/IQAC/IQAC.aspx
Upload any additional information	No File Uploaded

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

The goal of paperless work is achieved by 'Online Data Collection'. Faculties share new innovative ideas for further enhancements in meetings with the IQAC. For AQAR data input schedule was prepared for departmental presentation by HODs, in presence of Principal and IQAC coordinator. HODs of the departments discussed various issues and queries with IQAC members. These queries were then discussed with the Principal and given proper guidelines on the same. AQAR for 2020-21 was submitted before the General Meeting of College. Faculties were linked with the parents, students, Alumni, Head of the Department, and IQAC team. The objective of 'Decentralization and Participative Management' was successfully achieved.

Admission committees were formed every year in order to smoothly conduct admission procedure of different courses and classes of different faculties. Senior faculty members along with office administrative staff members were included in the committee.

In the pandemic situation Leadership and Management of the College was supportive in organizing, planning and execution of all the activities. Every activity was highly appreciated by the management and administrative staff. Faculty and students were felicitated for their achievements

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

#### 6.2 - Strategy Development and Deployment

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

Vriddhi software is used for the college admission process. The Online Admission System is implemented with online approval of documents and online payment.

#### Curriculum Development

For effective and successful implementation of curriculum, the teachers contribute to Curriculum designing.

#### Teaching and Learning

Teachers prepare Teaching Plans by considering Academic Calendar and

#### University syllabus.

Experimental: Departments conduct exhibitions, experiments and extempore activities to give practical approach of the theoretical content. 'Apply and Analysis' level of Bloom's taxonomy can be achieved.

Participative: Group discussion, debate, seminars, video streaming improve thinking and communication skill of the students.

#### Examination and Evaluation

The Institution, being affiliated to Savitribai Phule Pune University follows the guidelines for traditional and credit based examinations.

#### Research and Development

To inculcate the research culture in students, various facilities are provided to students like research lab with basic research facilities, well stocked library with books, periodicals, research papers by teachers and computer with INFLIBNET facility.

#### Library

The Institution looks after the requirements of the Library, ICT and Physical Infrastructure by students and teachers. Separate study rooms for girls and boys under 4 CCTV surveillance. Daily Newspapers, digital-database, N-List membership, e-PG Pathshala, e-ShodhSindhu, and Shodhganga. ICT: Bandwidth available: 100 MBPS.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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 functioning of the institutional bodies is governed by Bhaskar Pandurang Hivale Society.

#### Administrative Setup

The Organizational structure consists of chairman and other members. The Chairman of the Governing in body is Dr Sanjeevan Arsud.

#### College Development Committee (CDC)

Constituted as per Maharashtra University Acts, 2016 College Development Committee is an apex body and Acts as a link between the management and the College. The Principals, Teacher Representatives and Non - Teaching Staff Representatives are part of CDC.

#### Internal Quality Assurance Cell (IQAC)

It comprises of the Principal, Co-ordinator, teachers, members of the management of B.P.H.E Society, and other stakeholders like student representative, Alumni, parent representative and representatives from industry, education, and corporate sectors.

#### Academic Administration

The Principal is assisted by Vice Principals followed by the Heads of the departments and faculty members.

#### Internal Committees

Functioning of the College is carried out effectively with the different internal committees dedicated to student development through academic, research, curricular, extracurricular, extension and outreach programs and activities conducted in the academic year.

#### Grievance Redressal Mechanism:

The college has a Grievance Redressal Committee, Women's Redressal cell, Anti-Sexual Harassment Committee, Anti-ragging Committee, and Discipline Committee for proper redressal of the grievances of students and the faculty.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	https://www.aca.edu.in/Attachments/IQAC/File 1/gwukrojh.jpg
Upload any additional information	No File Uploaded

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

B. Any 3 of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	No File Uploaded
Screen shots of user inter faces	<u>View File</u>
Any additional information	<u>View File</u>
Details of implementation of e- governance in areas of operation, Administration etc(Data Template)	<u>View File</u>

#### 6.3 - Faculty Empowerment Strategies

- 6.3.1 The institution has effective welfare measures for teaching and non-teaching staff
  Welfare Schemes for Teaching and non-Teaching Staff in gist given
  below:
- 1. Teaching and non teaching staff members are offered staff quarter facility
- 2. Group LIC scheme is offered
- 3. Faculty members were encouraged and physical infrastructure given for their academic growth.
- 4. Safety laboratory program offers to the teaching and non teaching.
- 5. Provident Fund, Gymnasium., Sports Facilty offered to the faculty

- 6.Eye check up camp, Sanitization during Covid, Health awareness program run in the best teaching and non teaching staff.
- 7. Festival advance given on demand of the staff
- 8. Bank facility provided on the campus.
- 9. Wellness facilitator available on campus.
- 10. Space provided for canteen inside the campus.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

- 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

0

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

- 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

1

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	<u>View File</u>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

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

44

File Description	Documents
IQAC report summary	<u>View File</u>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

- 6.3.5 Institutions Performance Appraisal System for teaching and non-teaching staff
- A) Teaching Staff:
- (i) Every year teaching staff is asked to fill academic appraisal forwarded by HoD and IQAC.
- (ii) Performance Based Appraisal exercised during screening and

interview for the promotion as per the guidelines laid down by the UGC, Govt of Maharashtraand Savitribai Phule Pune University.

- (iii) The appraisal flow goes as: a. teaching staff himself write justification to his/her academic activities; b.HoD writes coment to the performance of the faculty c. Principal gives recommendation.
- (iv) confidential report of performance of the faculty submitted to the service book.
- (v) The IQAC collects the responses via Student Satisfaction Survey. The feedback on teaching-learning-evaluation and an interaction with the students conveyed to the respective department(s) in sealed envelop. The HoD take a due cognizance and inform to the faculty for necessary improvement.

#### B) Non-Teaching:

(i) The performance based appraisal of the non teaching staff is done in the line of their promotion as pre guidelines laid down by the Govt of Maharashtra . (ii) Every year section incharge submits due confidential report to the principal office.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

#### 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

The Institute has established mechanism for conducting internal audit for every financial year to ensure financial compliance. The accountant authorities from the CDC and management authorities asses the account during fixed interval meetings and they give their valuable advise.

For the external Audit M/S K.G.Saptarshi Co. Chartered Accountant 230, Choupati Karanja Ahmednagar .No. 030791 F.R.N No.109236W appointed by the BPHE Society and Ahmednagar college.Mr. Saptarshi uploads the neccessary documents on the webportal of Auditors association.

No objections were raised by external auditor.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1pvmMib6LjoZ giRzGaqyNexAXj-3S9sM8/view?usp=sharing
Upload any additional information	No File Uploaded

## 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)

#### 85.02

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

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

A College mobilizes its funds through various resources such as fees from students, Salary grant received from government for aided staff. In addition of above mentioned sources, College gets funds and research grants from funding agencies like UGC, DBT STAR, DST, CPE and Savitribai Phule Pune University (SPPU). College also receives funds from SPPU for quality improvement programs, Earn and Learn Scheme. Endowment Scholarships from alumni are also source of funds for college. Purchasing Committee takes decision of purchase of capital equipments. The institute follows well defined procedures given by different funding agencies. Committee reviews quotations given by vendors thoroughly and final decision is taken on the basis of comparative analysis. College has building committee which authorizes infrastructure development or creation of permanent structure at campus. Every year budget is prepared taking into consideration requirements of each department, office and various committees. Budget is presented before BPHE society which approves thesame. Special permission is required for non-budgeted

#### expenditure.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

#### **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

Under the aegis of IQAC the Academic Planning Committee prepares a detailed academic plan for each academic year and ensures optimum utilization of the available infrastructure. Academic Calendar is prepared and uploaded on the institutional website.

#### Practice-1 : e-governance

IQAC has focused on the implementation of e-governance in the areas like Planning, Administration, Finance and Accounts, Admission Process, Examination and Evaluation. All computers of the college are connected through LAN. The College has developed a Common Server that preserves and provides all academic and official data under one system of online information.

The College has adopted partial paperless documentation system to ensure timely submission of information related to academic, cocurricular and extra-curricular activities conducted by various departments. The college has adopted Google Classroom Learning Management System. Through this system Lecture notes, study material are shared with students through System. Online feedback is also collected through System.

#### Practice-2: Human Resource Development

IQAC initiates Capacity Building Programmes for teaching and administrative staff throughout the year. For teaching faculty efforts are taken for enhancing knowledge from domain area and awareness about research based padagogies is generated thorough workshops and interactive discussions.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

The College has a functional IQAC setup as per a norm that includes Teacher Representatives, Members from Management, a representative of Administrative Staff, one nominee each from Local Society, Students, Alumni, Employers, Industry and Parent. IQAC has constituted a feedback committee which seeks feedback regularly from all stakeholders.

Based on the feedback an action is taken in the form of a communication to the concerned teachers and the teachers are suggested to conduct bridge courses, add-on courses and remedial courses and to use ICT based teaching methods to improve the teaching learning process.

IQAC organises induction program for teachers and Trainer's Training on teaching pedagogies for newly inducted teachers and organizes departmental presentations and discussion sessions to share and exchange the various teaching methodologies adopted. IQAC also organizes training sessions for defining learning outcomes.

Every teacher is expected to submit a work done report periodically on teaching learning process and co-curricular and extracurricular activity. Every year teacher is expected to fill annual Performance Based Appraisal Form which IQAC scrutinizes for API verification.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for

A. All of the above

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)

File Description	Documents
Paste web link of Annual reports of Institution	https://www.aca.edu.in/Attachments/IQAC/File
Upload e-copies of the accreditations and certifications	<u>View File</u>
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

#### 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

College women's cell conducts various activities every year. This academic year most of the period we have suffered due to COVID lockdown and College was running in online mode. In spite of the lockdown, our institute conducted the workshop "Pranayam- Taan Tanavala Purn Viram" on 30th March 2021. the resource person for this activity was Dr. Seema Dhokane who is the art of living teacher and Naturopathy expert. This activity was specially organized for the promotion of gender equality.

To promote gender equality and create awareness of female contribution to the society the following days were celebrated in the college.

Savitribai Phule Birth Anniversary on 3rd January.

Jijau Maa Saheb Jayanti on 12th January.

International Women'S day on 8th March.

File Description	Documents
Annual gender sensitization action plan	https://drive.google.com/drive/folders/1wWx5 blctEYPfsX4paRn16vJjQlgYclMu
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	https://drive.google.com/drive/folders/1wWx5 blctEYPfsX4paRn16vJjQlgYclMu

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

C. Any 2 of the above

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

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

Considering the waste management aspects undergraduate chemistry and PG chemistry students have been provided training in labs such as clock reactions, titrations, extractions, and other classic teaching experiments that have not been widely implemented despite the use of hazardous solvents, overly reactive reagents, and unnecessary waste generation. Greening a lab requires complex considerations. Even micro-scale techniques, which are intended to be more environmentally friendly by reducing the amounts of chemicals used, pose an inherent risk of exposure due to the nature of the chemicals used, even if only in small amounts.

Hazardous Chemicals are kept separately in the laboratory away from the reach of students. Lab In-charge and lab-assistant takes care of the chemicals and safety norms in the laboratory are strictly followed. Students are made aware of the hazardous chemicals and safety aspects when they are given instructions before utilizing the chemicals. The Chemicals used in the experiments are diluted and after usage the chemical waste gets mixed with routine waste water.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	No File Uploaded

- 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
- C. Any 2 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 7.1.5 - Green campus initiatives include

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

- C. Any 2 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

File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
Any other relevant documents	<u>View File</u>

#### 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	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	<u>View File</u>

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. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	<u>View File</u>
Details of the Software procured for providing the assistance	<u>View File</u>
Any other relevant information	No File Uploaded

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).

To reduce stress, and increase tolerance and harmony our institute conducted the workshop "Pranayam- Taan Tanavala Purn Viram" on 30th March 2021. the resource person for this activity was Dr. Seema Dhokane who is the art of living teacher and Naturopathy expert. this activity was specially organized for the girl's students and teachers. This activity was jointly organized by the Computer Science department and Woman Cell. Dr. Seema Dhokane showed the students various easy ways to do pranayam to reduce stress. various beauty tips were also shared by Dr. Seema Dhokane. she showed various effective ways to do pranayam in a short duration. To inculcate the social awareness in students, the institute has taken initiative entitled, "Covid Plasma Jeevan Sanjeevani" motivebehind this activity is tocreate awareness about the importance of blood donation andimportance of Plasma donation. Apart from these activities, our NSS and NCC departments have performed many more activities which are given in supportive documents.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>
Any other relevant information	No File Uploaded

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

The College has taken several initiative in launching many programmes which aims at Sensitization of students and employees of the Institution to the constitutional obligations. The tree Plantation Programme is one such programme initiated by college helps students to understand their role and contribution to the environment. Constitution Day is celebrated on 26th November every year. The program initiates with a Preamble reading of the constitution followed by lectures on the sensitization of students on responsibility towards the constitutional values, rights, duties, and responsibilities of citizens. Students are encouraged to participate in activities like essay competitions on the related themes. viz. 'Economic Thoughts of Dr. B. R. Ambedkar'.

Responsibilities and Ethics in Research: Postgraduate students have the Research methodology subject as a part of the curriculum with the objective to acquaint themselves with the ethics in research in connection with their contribution to society. Environmental science constitutes the part of curricular teaching and evaluation to sensitize the students on the preservation of the ecosystem and environment. Students are also sensitized to adopt green practices, conservation of natural resources, alternative sources of energy, and renewable energy. The students were engaged in several programs like Academic programs like webinars, Conferences, Expert talks, Bright talks etc which have enriched the awareness.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://drive.google.com/file/d/1SWBW8zNlMOx A8_360WpJx0SSjF_1-y-G/view?usp=sharing
Any other relevant information	https://drive.google.com/file/d/183pXaHHMvbM XKwzl8PA1 t1KpUJdzbGb/view?usp=sharing

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

Annual awareness programmes on Code of Conduct are organized

C. Any 2 of the above

File Description	Documents
Code of ethics policy document	No File Uploaded
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	No File Uploaded
Any other relevant information	<u>View File</u>

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

The institution takes lead in celebrating, Independence Day,

republic day, and Maharashtra day; along with these national celebrations the founder's day of our institution is also celebrated January 22. Along with these celebrations, the following activities were conducted; Chhatrapati Shivaji Maharaj jayanti on February 19, International Women's day on 08 March, Shahid Divas on 23 March, Mahatma Jotiba Phule Jayanti on11 April, Dr. B.R.Ambedkar Birth Anniversaryon14 April, Hiroshima Day on 06 August, Mahatma Gandhi Jayanti o 02 October, Lalbahadur Shatri Jayanti on 02 October, Dr. A. P. J. Abdul Kalam Birth Anniversary on15 October, Constitution Day26 November, Dr. B.R.Ambedkar Death Anniversaryon06 December, Anti- Terrorism Day: Online Oath Taking activity on21 May, Human Right's day on 10 December.

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

#### 7.2 - Best Practices

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

During the pandemic situation to overcome the academic stress and combat the Situation College initiated the Ahmednagar College helpline through commercial whats App. Institutional email ID was provided to every student to conduct the class's online mode. In this regard Google suit was purchased and training in this regard was provided to faculty and students. Classes and examinations were successfully conducted in the online mode.

To combat the situation and reduce the stress one month online yoga progamme was conducted for all faculty and students. As a best practice and societal responsibility plasma donation was carried out and a state levle vaccination awarenss quiz was conducted for the students. Series of lectures were organised to crreate awareness with the topic " health, security, peace and development".

File Description	Documents
Best practices in the Institutional website	https://drive.google.com/file/d/1mK7D57Z1BJM 9fV6Fb6pik-Iuy3m5p9m5/view?usp=sharing
Any other relevant information	Nil

#### 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

The Ahmednagar College is anchored and crusades on the three mottos. "Not Things But Men", "I Dare You" and "Ye Shall Know the Truth". This exhibits the unflattering dedication of the College to the ideals of building personalities with transformative potential, as advocated by the Founder of the College Rev.Dr. B. P. Hiwale. This objective is achieved through imparting low-cost but high-quality higher education along with a transformative environment. The students of diverse backgrounds are given an opportunity for developing their intellectual curiosity and devotion to knowledge, thereby preparing them for a proactive role in effecting change in their own life, their immediate society, the nation, and the world at large.

#### 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

The Ahmednagar College offers various PG and UG courses and adheres to the curriculum designed, approved and prescribed by the Savitribai Phule Pune University (SPPU). Faculty members participate in the syllabus up- gradation and restructuring workshops conducted by SPPU. The IQAC and college Administrative Council plans the academic calendar of the year and informs the HOD'sof the departments to prepare a plan of activities. HOD conducts departmental meetings and distributes the work. Faculty members are directed to prepare teaching plans and academic diaries for the theory and practical courses. Due to Covid-19 in the beginning of the year the teaching methodology shifted to the Google Classroom and it helps the teachers to adopt modern teaching methods for the effective implementation of curriculum. Internal assessment is done through internal tests, assignments, tutorials and presentations. Remedial teaching is arranged for slow learners while additional activities are provided for advanced learners. Result analysis of every course is carried out and corrective measures are suggested by IQAC. The departments organised various co-curricular and extra-curricular activities. Along with the rich source of the reference books, Ahmednagar college's library provides membership of N-List, e-shodh sindhu and e-pg pathshala. Feedback from various stakeholder effectiveness of the curriculum is collected and analysed by the IQAC.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	Nil

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

As this academic year faced the Covid-19 pandemic in addition to online internal exams the students were evaluated through Online Class Tests/Quizzes/Assignments/Presentations. Regular class

tests, online assignments and project work were assigned as a part of CIE. Remedial measures were taken by conducting tutorial classes to clarify doubts and further explanation of the critical topics. Monitoring the improvement in slow learners and encouraging the advanced learners by reviewing their performance in examinations. Departments conducted online mock Viva/Practical exams to prepare students for practical and Viva examinations. Online Prelim Exam, Mock Practical/ Exams were scheduled.

The academic calendar is very useful document, which contains the tentative dates of: internal and external semester examinations, co-curricular and extra-curricular activities, end of term and vacation period, to guide the teachers and students. The planned academic activities execution is ensured through rigorous monitoring by the Principal/Vice-Principals.

In this way IQAC encourages the faculty members of the institute to adhere to the academic calendar including for the conduct of CIE for achieving academic excellence.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://www.aca.edu.in/Attachments/IQAC/Fi le4/ACA2122.pdf
	<u>le4/ACA2122.pdf</u>

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	<u>View File</u>
Any additional information	<u>View File</u>

#### 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

46

File Description	Documents
Any additional information	<u>View File</u>
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	<u>View File</u>

#### 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)

1

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template )	<u>View File</u>

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

60

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

#### 1.3 - Curriculum Enrichment

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

Environmental Science is a compulsory credit course for all U.G. Second Year students.

The curriculum of the Biotechnology department includes subjects related to Professional Ethics.

Electronics subject of F.Y.B.Sc.(Comp.Sc.) titled as 'Semiconductor Devices and Basic Electronic Systems' address the topic 'Solar cell', which is a very basic component of solar panels to generate electricity from Solar energy.

The curriculum of B.Sc. (Biotechnology) program includes courses related to Environment at Second year level such as theory and practical in 'Environmental Biotechnology'.

B.Sc.(Physics) program includes 'Solar cell and its types'.
T.Y.B.Sc.(Physics) includes 'Electroacoustics and Entertainment
Electronics' course. SYBA and TYBA(political science) have a unit
on 'Feminism'

Our college has installed 13 KWatt Wind and Solar Hybrid Power Generation renewable energy plants on the top of the college building which generates the 19.85% of the electricity that is required by the college.

NCC and NSS units organised different activities such as tree plantation, organised cleanliness campaign at the historical places, road safety and swachhata awareness programme.

Girl students are empowered through various activities organised by women cell.

Snehbandha (social outreach Unit) has also associated MOU'S with NGO's, Mauli Seva Pratishthan, Apang Kalyan Kendra, Karmayogi

Pratishthan and Navjivan Pratishthan with the objective to inbuilt the social value. The Department of Commerce organised a social out-reach programme.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<u>View File</u>

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

09

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	<u>View File</u>

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

262

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work//internships (Data Template)	<u>View File</u>

#### 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	Nil
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	<u>View File</u>

## 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	<u>View File</u>
URL for feedback report	https://www.aca.edu.in/Attachments/NewsMst /Files/zmjzktus.pdf

#### 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 students admitted during the year

4233

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

## 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

#### 1849

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

#### 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

For slow learners' interactive lectures, case-based lectures and extra lectures are made available. A special lecture taken to know where the students are having difficulty in understanding the content. Bilingual teaching methodology is used. Most importantly quiz is conducted to know who are slow and advanced learners. For advanced learners' multiple examples are solved with targeted time frame. This helps them to be more target oriented and quick. They also learn time management with their academics. Traditional chalk and board for regular teaching. Most of the time PowerPoint presentation for teaching complex topics is used. It is effective method for visualization of information. Slow learners are given multiple tests and their doubts are solved based on the answers they write. For slow learners students are from art commerce and science facing problems for Maths, Financial Accounts, extra lectures arranged and doubt clearance session was arranged. Notes made available to both categories advanced and slow learner but tutorials, unit exam conducted and special guidance, discussion and repeated revision was arranged for slow learner. The learner-levels are assessed at varying stages of the teaching-learning process. At the entry stage, the overall percentage of marks obtained at the qualifying examination is an indicator. Students? language proficiency,

regularity, attentiveness, participation in class activities, etc. are other indicators. Learners are assessed on the basis of their social skills and initiative in departmental activities. Students? performances in the various internal and external evaluations provide another way of determining learner-levels. Based on these various indicators, the varying educational needs of the advanced and slow learners are observed. The Departments offers equal opportunities to all learners. Moreover, some extra efforts are taken to cater to the special needs of advanced and slow learners. Advanced learners are encouraged to participate in various programs, seminars, competitions, Quiz competition, research project competitions organized by the College or by other institutions. For Slow learners' special extra lectures are taken by concerned teachers also internal test are conducted for them. Question Bank is provided to them as regarded to previous years question papers so that they have a knowledge about upcoming final examination. Home assignments are given periodically. Specially for Marathi medium background, students extra lecture is taken for preparing them for competitive world. For Advanced learners' extracurricular activities like Extempore, Debate, PowerPoint Presentation at departmental level are prepared and then they are sent to various inter - collegiate events for participations. For Advanced Learners Extra examples/ algorithms/ programs are provide. Extra activities lecture, like we give some tasks to students and they are complete that task within time. By Providing peer tutoring by high ability classmates. Encouraging them to articulate orally in the class and providing more chances for classroom participation. Encouraging slow Lerner to articulate orally in the class & providing more chances for classroom participation. Encouraging them to spend more time on reading in libraries. For advanced Learner given Extra examples, programs to solve. For Advanced learners different real time case studies are given, real time coding practical's are given.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

Number of Students	Number of Teachers
4233	151

File Description	Documents
Any additional information	<u>View File</u>

#### 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

Experiential learning is included in my linguistics classes where native English speakers and conversations are analyzed first hand by the students according to the concepts that they have learnt. Participative learning methods are used in literature classes wherein students' presentation, group discussion and debates are organized based on concepts learned. Students' centric methods mainly adopted are seminars by the students on the syllabus. Given assistance in solving the previous question papers. Choice boards allow students to select activities, to practice a skill they have adopted. This gives students the opportunity to decide certain things like what material they learn and how they can use it. Experiential learning - students are asked to prepare a report on certain data collection (primary) and submit as they would come to know the effects of social media on people. It was a curriculum aspect but I had it done through self-experience. Participative learning - case based learning approach is practiced in case of Economics and maths example are given to groups of students to solve. To enhance learning experience of student's participative approach such as group discussion, projects in group are alloted to students, seminar are also conducted in a group. In practical subjects like accounting problem solving approach is also adopted. To arrange group discussions for various topics of related subject for participative learning. For experimental learning, students to find out different protocols or alternative approach to conduct same practical. For problem solving methodology approach, students to find out topics by their own for project and write plan of work and later arrange discussion to guide them. By trying to be interactive throughout the lectures so that students will be actively participating and will get interested in the subject.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	Nil

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

Teachers are digitally literate and trained to use ICT, these approaches have led to higher order thinking skills, provide creative and individualized options for students to express their understandings, and leave students better prepared to deal with ongoing technological change in society. Assessment is by multiple choice questions and written assignments gathered via Google forms. Students are asked to send audio or video recording of their reading or presentation. Group discussion and debates are done using online group video calls. To teach the theoretical aspects of the paper Cultural Studies and Literary Theory the teacher provided supplementation to lectures by way of PowerPoint presentation, YouTube links, blog references. Students were in turn encouraged to use social media and internet resources to add to their knowledge.Dr. V.S. Kadam developed own websites to provide the study materials to students. URLwww.vskadamhistorytips.com. Structure drawing software's like ISIS draw and chemdraw used to draw structures of organic molecules. These software's were presented using google classroom to explain confirmations and configurations of molecules and also to explain stereoselectivity involved in organised transformations. Moodle used to teach some subjects in online mode during lockdown. students do laboratory experiments. Virtual lab developed by IIT are used.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<u>View File</u>

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

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#### 2.3.3.1 - Number of mentors

151

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<u>View File</u>
Circulars pertaining to assigning mentors to mentees	<u>View File</u>
Mentor/mentee ratio	<u>View File</u>

#### 2.4 - Teacher Profile and Quality

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

83

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	<u>View File</u>

## 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

54

File Description	Documents
Any additional information	<u>View File</u>
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)	<u>View File</u>

## 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

1772

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

#### 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.

The Institution has transparent healthy evaluation process in terms of frequency and variety. In order to ensure transparency in internal assessment, the system of internal assessment is communicated with the students well in time. Continuously through various evaluation processes at college and University level. Continuous evaluation is made through internal tests, unit tests, assignments submission, field visit and field work reports and seminars presentation. The seminar presentation improves the communication skills of the students which is very essential to face the interviews Personal guidance is given to the poor performing the students after their assessment. Any student who reports of any issues, their problems are looked into and addressed immediately. All the department staff hold a meeting and discuss the matter and how to solve the problem and who will solve the problem are discussed. The internal examination are essay type questions, may be a case. The students should specifically think outside the box to solve the case. It's necessary for the understanding part, content development is not important content delivery is necessary. Well-structured and dynamic Internal Exam Grievances Cell, Continuous evaluation process, Transparent, time bound and efficient system are adopted. Students are provided marks along with their answer sheets.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	
	Nil

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

The academic calendar specifies the internal exam conducted twice a year. These examinations are further evaluated and CIE being 30% and semester exams being evaluated in 70% in UG Exam. As for PG the ratio differs where CIE being 50% and semester being 50%. Students are given flexible timing for internal examination. Students are provided their internal marks. If there is any difference or discrepancy in their marks, it can immediately be corrected. Thetest copy of unit test and quarterly test is shown to students for their observation. After completing the chapter assignment and tests are conducted chapter wise and underperforming students are given help in improving. Model of continuous internal evaluation to the given academic year. Two to three internal assessment tests during each semester. Regular lab assignments every week during semester. College appoints the committee every year for Intermural examination grievances under the chairmanship of principal, Head of department and senior teacher of the department are members of the committee. Students are provided marks along with their answer sheets. Regarding grievances students are entertained positively. The student talks with their concerned teacher, if not satisfied forwarded to the grievance community appointed.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

#### 2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

The college has clearly stated learning outcomes of the Programs and Courses. The following mechanism is followed by the institution to communicate the learning outcomes to the teachers and students.

- Hard Copy of syllabi and Learning Outcomes are available in the departments for ready reference to the teachers and students
- The importance of the learning outcomes has been communicated to the teachers in every IQAC meeting and College Committee meeting
- The students are also made aware of the same through classroom teaching.
- Detailed Programme outcomes, Programme specific outcomes and course outcomes for all Programme has been uploaded on college website.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>

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

Method of assessment of POs / PSOs

The program outcomes and Program Specific outcomes are assessed with the help of course outcomes of the relevant courses through direct and indirect methods.

Direct methods are provided through direct examinations or observations of student knowledge or skills against measurable course outcomes. The knowledge and skills described by the course outcomes are mapped to specific problems on University Examination, internal exams and home assignment.

At the end of each semester, university conducts examinations based on the result published by university the course outcomes are measured.

Assignments are given at the end of each module. The assignments are provided to students and they refer the text books and good reference books to find out the answers and understand the expected outcome of the given problem.

Internal tests are conducted for the following purposes:

To ensure that students have achieved desired level of competencies at module level.

To evaluate, whether corresponding COs are achieved or not. According to the performance of the student in answering each question, mapping is carried out with the respective COs for assessing the attainment level of the specific CO of the subject.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	Nil

#### 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

1225

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	Nil

#### 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)

https://www.aca.edu.in/Attachments/IQAC/File2/tq3qn1pz.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)

5.15

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	<u>View File</u>
List of endowments / projects with details of grants(Data Template)	<u>View File</u>

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

### 3.1.2.1 - Number of teachers recognized as research guides

28

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

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

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
Supporting document from Funding Agency	<u>View File</u>
Paste link to funding agency website	https://icssr.org/; http://www.unipune.ac.in/

### 3.2 - Innovation Ecosystem

### 3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

During the Covid-19 lockdown, the college Incubation Cell and the Commerce Department organized a Webinar on "How to Start your own Start-up?" for students. Mr. Prakash Sharma, Director, Passion Infotech and P-Combinatorand Ms. Smita Sharma, Freelance Business Consultant conducted the online sessions. Around 43 students were present online for the webinar. Various events and programs are also organized for students at departmental level for developing Innovative approach and Scientific Temperament. Eminent industrial experts, scientists, Research scholars, Socialentrepreneurs visit the college campus and share their innovative ideas.

One Patent was awarded to our Science faculty in March 2021 for innovation "Modified Substrate For Assay of Keratinase Enzyme and Preparation Method Thereof''. During 2020-21 academic year 35 research articles have been published in well reputed journals. 59 research scholars are pursuing their Ph.D degree in our research centers under 28 recognized guides. Apart from this 44 research scholars are pursuing their Ph.D under 15 research guides from other institutes who are affiliated to our college research centers.

Geography Department received Major Research Projects funds of Rs.8,00,000/- from IMPRESS, ICSSR, New Delhi. Chemistry Department has two minor research project of Rs.3,00,000/- and 2,50,000/- sanctioned under ASPIRE research mentorship program by SPPU.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

### 3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

### 3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

04

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

### 3.3 - Research Publications and Awards

### 3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

### 3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

13

File Description	Documents
URL to the research page on HEI website	https://www.aca.edu.in/Departments/Researc hCenters.aspx
List of PhD scholars and their details like name of the guide, title of thesis, year of award etc (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>

### 3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

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

35

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

- 3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year
- 3.3.3.1 Total number of books and chapters in edited volumes/books published and papers in national/international conference proceedings year wise during year

07

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

### 3.4 - Extension Activities

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

The extension activities were carried out for the community to sensitize students on social issues and overall development. Programs were organized on online/hybrid/offline mode. The activities were initiated and conducted by the students under the guidance of faculty, activity in-charge, mentors and community stakeholders. The activities were jointly and independently carried out by NSS, NCC, Gandhian Study Centre and Unnat Bharat Abhiyan.

Tree plantation, Selfie-with-Tree, Clean, Healthy -Nirmal Wari, Covid-19 Awareness, Mask preparation and distribution, participation in UNICEF organized activity, Road Safety Awareness are the activities carried out by the students. AIDS Awaremess program was organized. Mr Keshav Kapse, Coordinator, MS-AIDS Cell, RRC served their expertise service.

Vice Chancellor of SPPU, Dr. Nitin Karmalkar created awareness of

Health and Tree Plantation; Prevention of Open Defecation and Open Spitting.

International Women Day was celebrated on hybrid mode. Mrs Tejaswini Satpute, IPS, Solapur was the guest of honor and speaker.

Speech Competition on various current issues was organized to make students competent to present themselves on social platform. Students were awarded by various prizes.

Birth Anniversaries of National Hero(s) were celebrated to spread their thoughts and valuable contribution for the nation.

International Yoga Day was celebrated on online mode for student and faculty.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

- 3.4.2 Number of awards and recognitions received for extension activities from government / government recognized bodies during the year
- 3.4.2.1 Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	No File Uploaded
e-copy of the award letters	No File Uploaded

- 3.4.3 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
- 3.4.3.1 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

33

File Description	Documents
Reports of the event organized	<u>View File</u>
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<u>View File</u>

### 3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

## 3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

1565

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

### 3.5 - Collaboration

- 3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/internship during the year
- 3.5.1.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

File Description	Documents
e-copies of related Document	<u>View File</u>
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	<u>View File</u>

### 3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

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

05

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

### 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 institute has adequate facilities like classrooms, laboratories, computer labs and library for conducting these courses. It ensures optimal utilization of the resources by encouraging innovative teaching learning practices like use of power point presentations, LCD projectors, smart boards etc. The PPT presentation gives an in-depth discussion of various points in the syllabus. College has five seminar halls used for guest lectures, seminars, meetings and conferences etc. Each science department has separate classrooms for running the final year B.Sc.and M.Sc. classes, except the department of Statistics which only offers undergraduate courses. The College library has around 206827 books. In addition, some of the departments have a

separate departmental library that provide subject related books and periodicals. Most of the science departments have independent computer laboratory. Students are given access to the Central Computer Facility as and when required. There is also a standalone facility for the differently-abled students with suitable equipments and study materials. All the research centers have separate research laboratories and there is a common central instrumentation lab which has sophisticated instruments. College has Gsuite account through which online lectures were conducted during pandemic. Institutional email IDs were created for all students for google classroom.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.aca.edu.in/Facilities/FacilitiesDetails.aspx?FacilityID=23;https://www.aca.edu.in/Facilities/FacilitiesDetails.aspx?FacilityID=24;https://www.aca.edu.in/Facilities/FacilitiesDetails.aspx?FacilityID=

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

The College has adequate space and facilities for sports and cultural activities. The necessary infrastructure helps the students to inculcate good habit of playing games and also to develop the sportsmanship and fellowship. The College also has adequate space and facilities for cultural activities with one large auditorium, and 5 seminar halls. Other facilities include Main Ground of 18384.12 sqm, Basket ball court 576.36 sqm, Football Ground 13593.06 sqm and Volleyball Court/Badminton Court 1307.89 sqm. Gymnasium has weight lifting, power lifting sets and multi station weight training machinery. Maintenance of equipment's is done from Gymkhana fees. Although the college doesn't have an established Yoga Centre but Yoga Day is celebrated every year and this year a one-day yoga awareness Programme was conducted for the faculty by expert yoga trainer. The college believes in all-round development of its students. Most of the departments from Arts, Commerce and Science Stream constantly encourages them to take part in extracurricular activities to spark their interests and cultivate leadership qualities as well as team spirit. Every year the college conducts

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cultural program. Recreation Hall, Play ground and open space of the college is used for conducting different types of cultural programs.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.aca.edu.in/Facilities/FacilitiesDetails.aspx?FacilityID=10

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

37

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

### 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)

### 8.21861

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	<u>View File</u>
Upload Details of budget allocation, excluding salary during the year (Data Template	<u>View File</u>

### 4.2 - Library as a Learning Resource

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

BPHE Society's Ahmednagar college library has around 206826books and using the SOUL 2.0 Library software. Till date approximately 80% work of bookdata feeding has been done.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	https://www.aca.edu.in/Facilities/FacilitiesDetails.aspx?FacilityID=5

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

B. Any 3 of the above

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

### 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)

#### 0.89955

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

### 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

10

File Description	Documents
Any additional information	<u>View File</u>
Details of library usage by teachers and students	<u>View File</u>

#### 4.3 - IT Infrastructure

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

The College has created adequate IT facilities in the campus. .
Every department is furnished with necessary number of computers with wifi and internet facilities along with necessary software. There islin-house maintenance engineer and oneiscontracted on need basis. Every department and the various units of the College submit a demand letter for maintenance and upgradation or creating new IT facilities. Upgradation is carried out time to time depending on changes in Syllabi, new practicals prescribed, Introduction of new technology, student strength and as PCs and software become outdated. Updation of IT facilities is a continuous process.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

### **4.3.2 - Number of Computers**

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	<u>View File</u>

4.3.3 - Bandwidth of internet connection in	A. ? 50MBPS
the Institution	

File Description	Documents
Upload any additional Information	<u>View File</u>
Details of available bandwidth of internet connection in the Institution	No File Uploaded

### 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)

#### 139,22246

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	<u>View File</u>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

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.

The college has a simple mechanism for maintenance and upkeep of facilities. The Physical facilities are maintained by college administration that has a team of contractors, supervisors, plumber, electrician, gardener and sweeper. Campus maintenance is maintained through surveillance cameras. Spacious individual playgrounds for indoor and outdoor games are utilised by students, staff and external users almost every day. Maintenance and painting of building and infrastructure is done as per need. Central timetable is designed in a way that there is maximum utilization of infrastructure and classrooms. College is conducted in two sessions. The class rooms are cleaned on daily basis monitored by HODs and other teaching staff of the concern departments. Separate labs are allotted for UG PG students . Research labs are utilized by PhD students. . Safety procedures are followed for handling chemicals, Regular cleaning and maintaining of equipment's is done by the lab

assistants. Departmental computer lab is well connected with LAN having 100mbps transfer rate of data. The computer network assistant provides regular support services relating to computer hardware and software. The College ensures effective utilization and maintenance of library through library committee. The library remains open for 8 hours on working days. Pest control done every year.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.aca.edu.in/Facilities/Facility _aspx

### 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

990

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<u>View File</u>
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

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

2

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

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

A. All of the above

File Description	Documents
Link to Institutional website	https://www.aca.edu.in/Attachments/IQAC/Fi le2/wyska2du.pdf
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

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

18

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

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

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	<u>View File</u>
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

### **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

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of student placement during the year (Data Template)	<u>View File</u>

### 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

#### 264

File Description	Documents
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	No File Uploaded
Details of student progression to higher education	<u>View File</u>

- 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

2

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<u>View File</u>

### 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.

0

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at univ ersity/state/national/internationa l level (During the year) (Data Template)	No File Uploaded

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

This Academic year (2020-21) Student representatives from all the Departments having meritorious academic record also excellent in other curriculum participated . The Students helpedin various activities of Institute like teaching and learning, cultural activities, examination and participates in various committees like IQAC, NSS, NCC, Gymkhana Committee, Library Committee, College Magazine Editorial Board "Pratibimba". During pandemic of "COVID 19" students arraged many activities like awareness programme about disease spread, quiz competition etc. The quiz which was jointly organized by Savitribai Phule University Pune and Ahmednagar College on 13th May 2021 under "Corona Vaccination Awareness Campaign". On October 14, 2021 students participated and celebrated former President A.P. Abdul Kalam's birthday as 'Wachan Prerna Din'. On 13th August 2021, the national anthem 'Azadi Ka Amrit Mahotsav' has been organised by students. students also organised programme On the occasion of the birth anniversary of Mahatma Gandhi and former Prime Minister Lal Bahadur Shastri on 02 October 2021, a wreath was laid at his statue.On 1 oct 2021 Tree plantation was done by students and teachers in Ahmednagar College area. students of ahmednagar college also organised "Youth Health Mission" On 28-10-2021 inAhmednagar College where Corona-19 vaccination campaign was implemented.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

### 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

0

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	No File Uploaded
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)	No File Uploaded

### 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

Alumni association is a registered alumni association of BPHE society's Ahmednagar college Ahmednagar. It aims at enhancing employability and entrepreneurial skills amongst youth by collaborating with the college for various events so as to bridge the gap between academia and corporate. In the academic year 2020-21 association is successfully organised.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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

E.	<1Lakhs
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File Description	Documents
Upload any additional information	No File Uploaded

#### 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

To develop systematic quality processes in the College for evolving, enhancing and sustaining excellence in its academic and administrative practices and to set benchmarks for their periodic evaluation.

#### Mission

Ahmednagar College is committed to creating a transformative environment for its student and staff to enrich themselves by achieving excellence in their diverse pursuits and to creating value based academic millieu that ensures every student's emergence with the discerning mind, global competence and preparedness for a proactive role in effecting change in their own life, their immediate society, the nation and world at large.

Social outreach programme help to develop the sense of the social responsibility among students and understanding specific needs of our society and provide services to the needy people.

Management of the College is supportive in organizing, planning and executing all the activities with verbal appreciation to faculty and students. Major decisions and implementations are taken by the Principal in consultation with IQAC and CDC.

The institution's democratic principles of decentralization and participative management are also reflected through involvement of staff members and students in various committees.

File Description	Documents
Paste link for additional information	https://www.aca.edu.in/IQAC/IQAC.aspx
Upload any additional information	No File Uploaded

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

The goal of paperless work is achieved by 'Online Data Collection'. Faculties share new innovative ideas for further enhancements in meetings with the IQAC. For AQAR data input schedule was prepared for departmental presentation by HODs, in presence of Principal and IQAC coordinator. HODs of the departments discussed various issues and queries with IQAC members. These queries were then discussed with the Principal and given proper guidelines on the same. AQAR for 2020-21 was submitted before the General Meeting of College. Faculties were linked with the parents, students, Alumni, Head of the Department, and IQAC team. The objective of 'Decentralization and Participative Management' was successfully achieved.

Admission committees were formed every year in order to smoothly conduct admission procedure of different courses and classes of different faculties. Senior faculty members along with office administrative staff members were included in the committee.

In the pandemic situation Leadership and Management of the College was supportive in organizing, planning and execution of all the activities. Every activity was highly appreciated by the management and administrative staff. Faculty and students were felicitated for their achievements

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

### **6.2 - Strategy Development and Deployment**

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

Vriddhi software is used for the college admission process. The Online Admission System is implemented with online approval of

documents and online payment.

### Curriculum Development

For effective and successful implementation of curriculum, the teachers contribute to Curriculum designing.

#### Teaching and Learning

Teachers prepare Teaching Plans by considering Academic Calendar and University syllabus.

Experimental: Departments conduct exhibitions, experiments and extempore activities to give practical approach of the theoretical content. 'Apply and Analysis' level of Bloom's taxonomy can be achieved.

Participative: Group discussion, debate, seminars, video streaming improve thinking and communication skill of the students.

#### Examination and Evaluation

The Institution, being affiliated to Savitribai Phule Pune University follows the guidelines for traditional and credit based examinations.

#### Research and Development

To inculcate the research culture in students, various facilities are provided to students like research lab with basic research facilities, well stocked library with books, periodicals, research papers by teachers and computer with INFLIBNET facility.

#### Library

The Institution looks after the requirements of the Library, ICT and Physical Infrastructure by students and teachers. Separate study rooms for girls and boys under 4 CCTV surveillance. Daily Newspapers, digital-database, N-List membership, e-PG Pathshala, e-ShodhSindhu, and Shodhganga. ICT: Bandwidth available: 100 MBPS.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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 functioning of the institutional bodies is governed by Bhaskar Pandurang Hivale Society.

### Administrative Setup

The Organizational structure consists of chairman and other members. The Chairman of the Governing in body is Dr Sanjeevan Arsud.

College Development Committee (CDC)

Constituted as per Maharashtra University Acts, 2016 College Development Committee is an apex body and Acts as a link between the management and the College. The Principals, Teacher Representatives and Non - Teaching Staff Representatives are part of CDC.

Internal Quality Assurance Cell (IQAC)

It comprises of the Principal, Co-ordinator, teachers, members of the management of B.P.H.E Society, and other stakeholders like student representative, Alumni, parent representative and representatives from industry, education, and corporate sectors.

Academic Administration

The Principal is assisted by Vice Principals followed by the Heads of the departments and faculty members.

Internal Committees

Functioning of the College is carried out effectively with the different internal committees dedicated to student development

through academic, research, curricular, extracurricular, extension and outreach programs and activities conducted in the academic year.

#### Grievance Redressal Mechanism:

The college has a Grievance Redressal Committee, Women's Redressal cell, Anti-Sexual Harassment Committee, Anti-ragging Committee, and Discipline Committee for proper redressal of the grievances of students and the faculty.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	https://www.aca.edu.in/Attachments/IQAC/Fi le1/gwukrojh.jpg
Upload any additional information	No File Uploaded

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

B. Any 3 of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	No File Uploaded
Screen shots of user inter faces	<u>View File</u>
Any additional information	<u>View File</u>
Details of implementation of e- governance in areas of operation, Administration etc(Data Template)	<u>View File</u>

### **6.3 - Faculty Empowerment Strategies**

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

Welfare Schemes for Teaching and non-Teaching Staff in gist given below:

- 1. Teaching and non teaching staff members are offered staff quarter facility
- 2. Group LIC scheme is offered
- 3. Faculty members were encouraged and physical infrastructure given for their academic growth.
- 4. Safety laboratory program offers to the teaching and non teaching.
- 5. Provident Fund, Gymnasium., Sports Facilty offered to the faculty
- 6.Eye check up camp, Sanitization during Covid, Health awareness program run in the best teaching and non teaching staff.
- 7. Festival advance given on demand of the staff
- 8. Bank facility provided on the campus.
- 9. Wellness facilitator available on campus.
- 10. Space provided for canteen inside the campus.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

- 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

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

- 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

1

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	<u>View File</u>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

- 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

File Description	Documents
IQAC report summary	<u>View File</u>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

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

### A) Teaching Staff:

- (i) Every year teaching staff is asked to fill academic appraisal forwarded by HoD and IQAC.
- (ii) Performance Based Appraisal exercised during screening and interview for the promotion as per the guidelines laid down by the UGC, Govt of Maharashtraand Savitribai Phule Pune University.
- (iii) The appraisal flow goes as: a. teaching staff himself write justification to his/her academic activities; b.HoD writes coment to the performance of the faculty c. Principal gives recommendation.
- (iv) confidential report of performance of the faculty submitted to the service book.
- (v) The IQAC collects the responses via Student Satisfaction Survey. The feedback on teaching-learning-evaluation and an interaction with the students conveyed to the respective department(s) in sealed envelop. The HoD take a due cognizance and inform to the faculty for necessary improvement.

#### B) Non-Teaching:

(i) The performance based appraisal of the non teaching staff is done in the line of their promotion as pre guidelines laid down by the Govt of Maharashtra . (ii) Every year section incharge submits due confidential report to the principal office.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

### 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

The Institute has established mechanism for conducting internal audit for every financial year to ensure financial compliance. The accountant authorities from the CDC and management authorities asses the account during fixed interval meetings and they give their valuable advise.

For the external Audit M/S K.G.Saptarshi Co. Chartered Accountant 230, Choupati Karanja Ahmednagar .No. 030791 F.R.N No.109236W appointed by the BPHE Society and Ahmednagar college.Mr. Saptarshi uploads the neccessary documents on the webportal of Auditors association.

No objections were raised by external auditor.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1pvmMib6Lj oZgiRzGaqyNexAXj-3S9sM8/view?usp=sharing
Upload any additional information	No File Uploaded

### 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)

85.02

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

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

A College mobilizes its funds through various resources such as fees from students, Salary grant received from government for aided staff. In addition of above mentioned sources, College gets funds and research grants from funding agencies like UGC, DBT STAR, DST, CPE and Savitribai Phule Pune University (SPPU). College also receives funds from SPPU for quality improvement programs, Earn and Learn Scheme. Endowment Scholarships from alumni are also source of funds for college. Purchasing Committee takes decision of purchase of capital equipments. The institute follows well defined procedures given by different funding agencies. Committee reviews quotations given by vendors thoroughly and final decision is taken on the basis of comparative analysis. College has building committee which authorizes infrastructure development or creation of permanent structure at campus. Every year budget is prepared taking into consideration requirements of each department, office and various committees. Budget is presented before BPHE society which approves thesame. Special permission is required for non-budgeted expenditure.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

### 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

Under the aegis of IQAC the Academic Planning Committee prepares a detailed academic plan for each academic year and ensures optimum utilization of the available infrastructure. Academic Calendar is prepared and uploaded on the institutional website.

### Practice-1 : e-governance

IQAC has focused on the implementation of e-governance in the areas like Planning, Administration, Finance and Accounts, Admission Process, Examination and Evaluation. All computers of the college are connected through LAN. The College has developed a Common Server that preserves and provides all academic and official data under one system of online information.

The College has adopted partial paperless documentation system to ensure timely submission of information related to academic, cocurricular and extra-curricular activities conducted by various departments. The college has adopted Google Classroom Learning Management System. Through this system Lecture notes, study material are shared with students through System. Online feedback is also collected through System.

#### Practice-2: Human Resource Development

IQAC initiates Capacity Building Programmes for teaching and administrative staff throughout the year. For teaching faculty efforts are taken for enhancing knowledge from domain area and awareness about research based padagogies is generated thorough workshops and interactive discussions.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

The College has a functional IQAC setup as per a norm that includes Teacher Representatives, Members from Management, a representative of Administrative Staff, one nominee each from Local Society, Students, Alumni, Employers, Industry and Parent. IQAC has constituted a feedback committee which seeks feedback regularly from all stakeholders.

Based on the feedback an action is taken in the form of a communication to the concerned teachers and the teachers are suggested to conduct bridge courses, add-on courses and remedial courses and to use ICT based teaching methods to improve the teaching learning process.

IQAC organises induction program for teachers and Trainer's Training on teaching pedagogies for newly inducted teachers and organizes departmental presentations and discussion sessions to share and exchange the various teaching methodologies adopted. IQAC also organizes training sessions for defining learning outcomes.

Every teacher is expected to submit a work done report periodically on teaching learning process and co-curricular and extracurricular activity. Every year teacher is expected to fill annual Performance Based Appraisal Form which IQAC scrutinizes for API verification.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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	https://www.aca.edu.in/Attachments/IQAC/Fi le1/z1sumkst.pdf
Upload e-copies of the accreditations and certifications	<u>View File</u>
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

#### 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

College women's cell conducts various activities every year. This academic year most of the period we have suffered due to COVID lockdown and College was running in online mode. In spite of the lockdown, our institute conducted the workshop "Pranayam- Taan Tanavala Purn Viram" on 30th March 2021. the resource person for this activity was Dr. Seema Dhokane who is the art of living teacher and Naturopathy expert. This activity was specially organized for the promotion of gender equality.

To promote gender equality and create awareness of female contribution to the society the following days were celebrated in the college.

Savitribai Phule Birth Anniversary on 3rd January.

Jijau Maa Saheb Jayanti on 12th January.

International Women'S day on 8th March.

File Description	Documents
Annual gender sensitization action plan	https://drive.google.com/drive/folders/1wW x5blctEYPfsX4paRn16vJjQlgYclMu
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	https://drive.google.com/drive/folders/1wW x5blctEYPfsX4paRn16vJjQlgYclMu

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

C. Any 2 of the above

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

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

Considering the waste management aspects undergraduate chemistry and PG chemistry students have been provided training in labs such as clock reactions, titrations, extractions, and other classic teaching experiments that have not been widely implemented despite the use of hazardous solvents, overly reactive reagents, and unnecessary waste generation. Greening a lab requires complex considerations. Even micro-scale techniques, which are intended to be more environmentally friendly by reducing the amounts of chemicals used, pose an inherent risk of exposure due to the nature of the chemicals used, even if only in small amounts.

Hazardous Chemicals are kept separately in the laboratory away from the reach of students. Lab In-charge and lab-assistant takes care of the chemicals and safety norms in the laboratory are strictly followed. Students are made aware of the hazardous chemicals and safety aspects when they are given instructions

before utilizing the chemicals. The Chemicals used in the experiments are diluted and after usage the chemical waste gets mixed with routine waste water.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	No File Uploaded

# 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

C. Any 2 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

### 7.1.5 - Green campus initiatives include

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

- C. Any 2 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

File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
Any other relevant documents	<u>View File</u>

### 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	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	<u>View File</u>

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, screenreading software, mechanized equipment 5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	<u>View File</u>
Details of the Software procured for providing the assistance	<u>View File</u>
Any other relevant information	No File Uploaded

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).

To reduce stress, and increase tolerance and harmony our institute conducted the workshop "Pranayam- Taan Tanavala Purn Viram" on 30th March 2021. the resource person for this activity was Dr. Seema Dhokane who is the art of living teacher and Naturopathy expert. this activity was specially organized for the girl's students and teachers. This activity was jointly organized by the Computer Science department and Woman Cell. Dr. Seema Dhokane showed the students various easy ways to do pranayam to reduce stress. various beauty tips were also shared by Dr. Seema Dhokane. she showed various effective ways to do pranayam in a short duration. To inculcate the social awareness in students, the institute has taken initiative entitled, "Covid Plasma Jeevan Sanjeevani" motivebehind this activity is tocreate awareness about the importance of blood donation andimportance of Plasma donation. Apart from these activities, our NSS and NCC departments have performed many more activities which are given in supportive documents.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>
Any other relevant information	No File Uploaded

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

The College has taken several initiative in launching many programmes which aims at Sensitization of students and employees of the Institution to the constitutional obligations. The tree Plantation Programme is one such programme initiated by college helps students to understand their role and contribution to the environment. Constitution Day is celebrated on 26th November every year. The program initiates with a Preamble reading of the constitution followed by lectures on the sensitization of students on responsibility towards the constitutional values, rights, duties, and responsibilities of citizens. Students are encouraged to participate in activities like essay competitions on the related themes. viz. 'Economic Thoughts of Dr. B. R. Ambedkar'.

Responsibilities and Ethics in Research: Postgraduate students have the Research methodology subject as a part of the curriculum with the objective to acquaint themselves with the ethics in research in connection with their contribution to society. Environmental science constitutes the part of curricular teaching and evaluation to sensitize the students on the preservation of the ecosystem and environment. Students are also sensitized to adopt green practices, conservation of natural resources, alternative sources of energy, and renewable energy. The students were engaged in several programs like Academic programs like webinars, Conferences, Expert talks, Bright talks etc which have enriched the awareness.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://drive.google.com/file/d/1SWBW8zNlM OxA8_360WpJx0SSjF_1-y-G/view?usp=sharing
Any other relevant information	https://drive.google.com/file/d/183pXaHHMv bMXKwzl8PA1 t1KpUJdzbGb/view?usp=sharing

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

C. Any 2 of the above

File Description	Documents
Code of ethics policy document	No File Uploaded
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	No File Uploaded
Any other relevant information	<u>View File</u>

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

The institution takes lead in celebrating, Independence Day, republic day, and Maharashtra day; along with these national celebrations the founder's day of our institution is also celebrated January 22. Along with these celebrations, the following activities were conducted; Chhatrapati Shivaji Maharaj jayanti on February 19, International Women's day on 08 March, Shahid Divas on 23 March, Mahatma Jotiba Phule Jayanti on11 April, Dr. B.R.Ambedkar Birth Anniversaryon14 April, Hiroshima Day on 06 August, Mahatma Gandhi Jayanti o 02 October, Lalbahadur Shatri Jayanti on 02 October, Dr. A. P. J. Abdul Kalam Birth Anniversary on15 October, Constitution Day26 November, Dr. B.R.Ambedkar Death Anniversaryon06 December, Anti- Terrorism Day: Online Oath Taking activity on21 May, Human Right's day on 10 December.

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

### 7.2 - Best Practices

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

During the pandemic situation to overcome the academic stress and

combat the Situation College initiated the Ahmednagar College helpline through commercial whats App. Institutional email ID was provided to every student to conduct the class's online mode. In this regard Google suit was purchased and training in this regard was provided to faculty and students. Classes and examinations were successfully conducted in the online mode.

To combat the situation and reduce the stress one month online yoga progamme was conducted for all faculty and students. As a best practice and societal responsibility plasma donation was carried out and a state levle vaccination awarenss quiz was conducted for the students. Series of lectures were organised to crreate awareness with the topic " health, security, peace and development".

File Description	Documents
Best practices in the Institutional website	https://drive.google.com/file/d/1mK7D57Z1B JM9fV6Fb6pik-Iuy3m5p9m5/view?usp=sharing
Any other relevant information	Nil

#### 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

The Ahmednagar College is anchored and crusades on the three mottos. "Not Things But Men", "I Dare You" and "Ye Shall Know the Truth". This exhibits the unflattering dedication of the College to the ideals of building personalities with transformative potential, as advocated by the Founder of the College Rev.Dr. B. P. Hiwale. This objective is achieved through imparting low-cost but high-quality higher education along with a transformative environment. The students of diverse backgrounds are given an opportunity for developing their intellectual curiosity and devotion to knowledge, thereby preparing them for a proactive role in effecting change in their own life, their immediate society, the nation, and the world at large.

File Description	Documents
Appropriate web in the Institutional website	No File Uploaded
Any other relevant information	<u>View File</u>

### 7.3.2 - Plan of action for the next academic year

Poster release on days of environmental importance, humanity, and national days of importance.

Paperless E administration promotion.

Appreciation to academic achievers.

Formulation of procurement system.

Carrier advanced Scheme Camp organization.

Initiating Green Audit of the College campus.

Scholarship audit completion.

Incubation centre formal registration.