

YEARLY STATUS REPORT - 2020-2021

Part A		
Data of the	Institution	
1.Name of the Institution	ANAND PHARMACY COLLEGE	
Name of the Head of the institution	Dr. Tejal R Gandhi	
• Designation	Principal	
Does the institution function from its own campus?	Yes	
Phone no./Alternate phone no.	02692250020	
Mobile no	9825074167	
Registered e-mail	principal@apc.ac.in	
Alternate e-mail	gandhi.tejal@hotmail.com	
• Address	Opp: Town Hall, Near Grid Chokdi	
• City/Town	Anand	
• State/UT	Gujarat	
• Pin Code	388001	
2.Institutional status		
Affiliated /Constituent	Affiliated	
Type of Institution	Co-education	
• Location	Urban	
Financial Status	Self-financing	

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Name of the Affiliating University	Gujarat Technological University
Name of the IQAC Coordinator	Dr. Kalpana G. Patel
Phone No.	9825587547
Alternate phone No.	02692250020
• Mobile	9825587547
• IQAC e-mail address	kalpana_jpatel@yahoo.com
Alternate Email address	principal@apc.ac.in
3.Website address (Web link of the AQAR (Previous Academic Year)	https://apc.ac.in/agar/
4. Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://apc.ac.in/academic- calender/

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	В	2.68	2009	15/06/2009	02/03/2015
Cycle 2	A	3.06	2015	03/03/2015	02/03/2020
Cycle 3	A+	3.38	2022	03/05/2022	02/05/2027

6.Date of Establishment of IQAC

16/06/2009

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
Anand Pharmacy College	Nil	Nil	Nil	Nil

8.Whether composition of IQAC as per latest NAAC guidelines	Yes	
Upload latest notification of formation of	<u>View File</u>	

IQAC		
9.No. of IQAC meetings held during the year	19	
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 Uploaded	
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
If yes, mention the amount		
11.Significant contributions made by IQAC dur	ing the current year (maximum five bullets)	
Special module for advanced and slow learners for strengthening of academic writing skill and academic progression • Designing online classes due to COVID 19 pandemic via google classroom, google meet and online evaluation via google duo, google meet etc. • Academic audit and using ICT communications among staff, students and parents • Personalized attention and continuous monitoring of attendance throughout the semester • Research promotion and achievements at state and national level		
12.Plan of action chalked out by the IQAC in the Quality Enhancement and the outcome achieved	·	

Plan of Action	Achievements/Outcomes
Starting new course in M. Pharm Regulatory Affairs course	AICTE and PCI approval was obtained for the academic year 2020-21 for starting new course in M. Pharm Regulatory Affairs course
Removal of obsolescence in the undergraduate (UG) and postgraduate (PG) laboratories in a gradual way (need based improvement)	Renovation of machine room as per industrial needs
To introduce more CE programs	2 Certification programs were introduced on 3D printing, Pharmaceutical Regulatory affairs, Pharmacovigilance
To experiment with pedagogical tools and improvise the learning process by the students.	Pedagogical tools including use of ICT and QR code in education was a regular practice in all departments.
Assessment of outcome based education	For B.Pharm program, Highly attainable PO from theory and practical subjects (direct attainment) is PO1 and PO2 consecutively. Attainment assessed through feedbacks and surveys (indirect) combined with direct methods is high in PO1, 2, 3, 5, 6, 8 and 10. In terms of level, the values varied from 2 to 3. This range falls between the awards of first class and distinction. This level forms the basis of attainment against which the achieved attainment is analyzed. About 31 courses out of 73 courses obtained the POs to the tune for more than 75% (>2.5 level). 26 courses attain POs to the tune of 70% (2-2.4 level) and remaining 16 courses attain by more than 50% (1-1.9 level).

Motivate the UG students to take up projects of short duration.	UG students were motivated to take up minor research projects for exposure to research activities.
Academics Excellent results (UG and PG program)	Received two gold medal at GTU for academic excellence by student of M. Pharm Pharmaceutics and Pharmaceutical Technology. Various UG and PG Students secured ranks in top ten list at GTU level.
Higher performance and results in competitive examination	Total 6 students qualified GPAT exam.
To have communication skill sessions for improving communication skills	Communication skill and personality development program was organized.
To sharpen the skills of the students (writing resume and communication)	Good preplacement activities were carried out and 100% students were placed.
Project based teaching will be strengthened further at the UG level.	Project based teaching in groups by conduction of tutorials unit test, assignments, industrial visit, training etc. for increasing the academic performance of the students. Moreover, students were also differentiated based on their performances into three groups for training and strengthening of the subjects in first semester B. Pharm.
Improvement in teaching learning program curriculum & processes	Moreover, various innovative practices adopted includes Flipped classroom, Peer to peer Interaction, Study material for slow learners, ICT enabled learning (QR Code for demonstration and SOP of instruments), Software training, Hands on training. Motivational talks by Principal, Academic Head were scheduled for staff

	members to inculcate and motivate them on how to become a good teacher, facilitator, and strengthen teaching learning process. Orientation was also done for newly recruited staff members by Academic Head about the developmental activities and teaching learning processes prevailing in the institution
Innovative flipped classroom teaching experimentation, first at the PG level and then at the UG level.	Innovative flipped classroom teaching experimentation, at PG level is continuously used at higher level compared to UG level.
Research Research publication in good quality journals	Research motivation was given to staff members and encouraged for more number of research grants, consultancy, patents, publication etc.
To promote Major and Minor Research programs • Paid consultancy services • To file patents	All faculty were motivated for research for procuring financial support from various agencies. Total 1 minor research projects are ongoing. MRP sponsored by the institution and POC sponsored by SSIP. Total number of patents were published. Yes, teachers have been encouraged to pursue Ph.D.
Motivation will be provided to the junior faculty for pursuing higher studies (Ph.D.) Participation by faculty in industrial training and collaborative activities	Faculty were motivated for industrial training to be at par with the pharmaceutical industry standards. Also, collaborative network with more industries and academia was developed.
To encourage and activate regular activities such as NSS, NCC and sports.	Various extension activities in red ribbon cell, NSS and sports were performed.
To give special emphasis to extension and community development programmes such as	Community development programmes like blood donation camps, red ribbon club, seminars for women,

blood donation, visits to villages etc.	rally, aids awareness etc.
To increase representation of teachers for state/ national/ international level conferences, Webinars, seminars and workshops, refresher and orientation courses.	Faculty were motivated to attend more continuous education programs for knowledge enrichment related to recent trends.
Service conditions and process to be defined Documentation and indexing as per good documentation practice.	Key performance area for faculty were designed as per academics and research parameters and were made specific in accordance to experience of faculty members. File audit was carried for documentation and was found to be satisfactory

13. Whether the AQAR was placed before statutory body?

Yes

• Name of the statutory body

Name	Date of meeting(s)
Governing Body	07/04/2022

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2020-2021	18/02/2022

15. Multidisciplinary / interdisciplinary

Research is an inherent part of academic excellence. College has fetched several grants amounting to over ? 2 crores from various funding agencies like GUJCOST, DST, SSIP, BIRAC- SRISTI which has extensively helped to boost the research culture of institute.

Due to the complexity of human health, emphasis is increasingly being placed on the need for conduct of multidisciplinary and/or interdisciplinary health research. Research Cell of the institution is constantly working in this area to strengthen it. Several projects such as Herbal formulations, AI based products, Statistics

based drug and product analysis, non-pharma product designing and development such as Anti rape bands have been taken by institute where collaboration of Pharmaceutics, Pharmacology, Pharmaceutical Chemistry, Pharmacognosy, IT technician, Coding expert is required to bring out and develop the successful product.

16.Academic bank of credits (ABC):

Every year students of 7th Semester B. Pharm undergo International exchange program (IEP), from GTU foreign collaborated university. There, the students study two subjects i.e. Novel Drug Delivery System and Computer aided drug design. The students are evaluated through internal and external assessment by the foreign university, following which the course credits are transferred to students. These students do not have to study these subjects in India then.

The students undergoing IEP also receives reference letter from foreign university, which helps them to pursue high education or job in other countries.

The Gujarat Technological University has mandate securing earning minimum 75 points out of 100 points activity. These points are taken into consideration while giving degree to the students. The points are accumulated by students by participation in various activities like seminar/conference, paper presentation, innovation, patenting, event coordination, and so on throughout their four year academic career of B. Pharm.

17.Skill development:

We nurture students by first identifying their Skill gap and then developing and honing those skills. Based on the need, Skill development program are bifurcated into 3 areas:

o Research Skills

Research week is organised each year, which entails discussion on the topics relevant to needs of Masters Students. Topics covered are but not limited to writing thesis, PSAR analysis, Software training, Plagiarism and ethics in research, Use of citation software.

Soft Skill

The institute pays a significant focus on development of non-technical skills that relates to how you work. This is done by organising Finishing School-Honing Soft Skill sessions for the students of B. Pharm, M. Pharm and Pharm D. These sessions covers several aspects such as interpersonal and intrapersonal communication, Written and Spoken Skills, verbal Non-verbal Communication, team work, leadership skills, time management, stress management and many more.

• Employability Skills

Training and placement cell of the institute each year organised placement fairs of the final year B. Pharm and M. Pharm. They also arrange mock interview sessions to allow students experience the actual interview scenario. To enhance their placement chances, sessions are also arranged on Resume writing and tips and tricks of how to appear for interview.

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

One of the subject in Pharma field is Pharmacognosy where, the students learn about the herbal plants of Indian origin, Ayurveda and their effects on human body. The institute has well developed medicinal garden containing hundreds of Indian medicinal plants. The institute promotes Indian indigenous plants and takes up several projects to convert those plant extract into pharmaceutical formulation further exploring their therapeutic efficacy also.

Students are aquatinted with the rich cultural heritage of India and India's contribution to science, Maths and astronomy field though subject Integrated Personality development course (IPDC) that is taken up by fifth semester B. Pharm students.

Institute runs active Wellness clubs and conducts various activities like Yoga, Aerobics, and natures club for the holistic development of human. Several sessions on meditation, inner peace and character building are organised by institute to achieve well balance of body, mind and soul.

19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):

Course outcomes are mapped for each program outcomes. The attainment

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of course outcomes achieved in each academic year is translated into program outcomes based on the CO-PO matrices. Direct and indirect methods are used for evaluating attainment of POs.

Direct methods of assessment (80% weightage) includes, through continuous evaluation, internal examinations, unit tests, assignments, MCQs, laboratory performances, synopsis, viva voce, etc. While manuscript preparation, questions are framed based on POs in order to attain them to a larger extent. Attainment of POs are considered from the data of all the students. Here 20 % weightage comes from internal assessment where as 80 % from University exam.

Indirect methods (20% weightage) includes the compilation of the data from various feedbacks and activity mapping. Students mentoring also includes grading for attainment of various graduate attributes (program outcomes) in the beginning and end of the semester through the four years course duration by their mentors. The evaluation is spread throughout the program, examinations, job placements data, feedback from academic peers, etc. Higher studies records and competitive exams scores are a few more tools.

20.Distance education/online education:

The main goal of distance learning is to overcome barriers of place and time. As of now, the institute isn't offering any distance learning courses, however, the pandemic had open various avenues for hybrid mode of learning where students could learn through use of various interfaces like Google meet, Zoom etc. Post COVID, this mode of learning has restructured our ways of imparting education.

Conventionally to bring industry and academic experts and deliver a 45 hours session was a tough call. Hybrid mode of education had given us opportunity to start various certificate courses such as 3D Printing in health care, Pharmacovigilance and Pharmaceutical Regulatory affairs, that students all across India can enrol in and take an advantage of listening to renowned expert of industries and academia at the conform of their homes.

Institute is also promoting students to enrol in the courses of their interest through SWAYAM portal. Students are promoted to take education from foreign University, under International Exchange program co-ordinated by Gujarat Technological University.

Extended Profile

1.Programme

1.1	152	
Number of courses offered by the institution across during the year	all programs	
File Description	Documents	
Data Template	<u>View File</u>	
2.Student		
2.1	576	
Number of students during the year		
File Description	Documents	
Institutional Data in Prescribed Format	<u>View File</u>	
2.2	73	
Number of seats earmarked for reserved category a Govt. rule during the year	s per GOI/ State	
File Description	Documents	
Data Template	<u>View File</u>	
2.3	128	
Number of outgoing/ final year students during the	year	
File Description	Documents	
Data Template	<u>View File</u>	
3.Academic		
3.1	39	
Number of full time teachers during the year		
File Description	Documents	
Data Template	<u>View File</u>	
3.2	39	
Number of sanctioned posts during the year		

File Description	Documents
Data Template	View File
4.Institution	
4.1	21
Total number of Classrooms and Seminar halls	
4.2	15828380.65
Total expenditure excluding salary during the year	(INR in lakhs)
4.3	130

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

Total number of computers on campus for academic purposes

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

The institution has adopted best practices to satisfy program specific criteria through program curriculum and ensures effective curriculum delivery through various systematic steps. Prior to commencement of the academic session, several meets are organized with emphasis on motivating, training faculty for improvement in quality teaching, learning and evaluation. Various brain storming sessions are scheduled for reviewing academic performance and department specific activities. For practicals, innovative activities are designed. Faculty tries to achieve PEOs and POs of each subject and gaps in the teaching are identified and improvement measures taken. Several other aspects are planned to spot the shortcomings and how these goals can be achieved further. Time table is made available well before start of academic session. Faculty prepares course file as per the syllabus defined and reviewed and endorsed by HODs. Learner centric techniques like use of LCD, video demonstrations, flipped classrooms, pre-GPAT coaching lectures, prerecorded lectures, google classrooms are implemented. Departmental meetings every week and staff meetings every Thursday are conducted for ensuring action taken for quality education. The institution is vigilant daily for theory and practicals conduction and evaluated by HODs and Academic Head. Moreover, IQAC monitors the academic

activities on regular basis alongwith teaching learning

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://apc.ac.in/#

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

The institution defines and follows a systematic well-defined academic calendar. The institution prepares its academic calendar in advance as per University academic calendar considering defined POs and Cos. Academic Head and Student Head consults all faculties and Head of the departments for preparation based on feedback of previous year activities. The academic calendar includes start and end of semester, mid semester examination, extracurricular, cocurricular activities, guest lectures, seminars, conferences, etc. Approved academic calendar of events is made available to all the staff and students. Student cell meet is organized every month to take their suggestions for the articulation and verification of adherence of academic calendar. Continuous Internal Evaluation like tests, assignments, quiz, presentations, problem solving, Group discussion, quiz and seminars continuously are conducted throughout the semester. Dissertation Phase I, Mid-term dissertation and Dissertation Phase 2 examination is conducted for PG students. Practice school and Project work evaluation is also adhered as per the plan. Project based and activity based examination is conducted for CPDP and IPDP electives. All staff members are oriented for strict adherence of the academic calendar and the gaps of implementation are reviewed periodically by IQAC as per PDCA cycle and further measures are taken for compliance.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	
	https://apc.ac.in/academic-calender/%20,%20h ttps:/www.gtu.ac.in/AcademicCal.aspx
	oops / mmjourdo. 111/110udcm100u1.uspn

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

12

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)

5

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

210

File Description	Documents
Any additional information	No File Uploaded
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

Syllabus of B. Pharm and M. Pharm includes various subjects Pharmaceutical Jurisprudence, Hospital and Community Pharmacy, Regulatory Affairs, etc. that acquaints students with the professional code of conduct as community pharmacist, hospital pharmacist and industrial pharmacist. The institution follows ethical guidelines laid by IEAC and IHREC for animal and human clinical studies. The institution has defined ethical code of conduct. Students are inculcated with the understanding of values about the Pharmacist oath. Gender Sensitization cell is constituted to provide an integrated approach for understanding social and cultural concerns ofgenderin society. Gujarat Technological University has integrated subject Contributor Personality Development focussing on inculcating human values as the key to achieving success. The institution hosts various NSS and NCC activities on regular basis. During COVID-19, NSS volunteers and staff provided services as Corona warrior, financial support, free tiffin service, proper use of oxygen cylinder, and distribution of home-made mask. Various activities like vaccine awareness, environment related, health related, government initiatives awareness were organized in NSS camps at adopted villages. Syllabus of B. Pharm and M. Pharm includes Environmental Studies, Hazards and Safety Management subjects pertaining to Environment and Sustainability. The institution organises various guest lectures pertaining to conserving environment.

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

4

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	<u>View File</u>
MoU's with relevant organizations for these courses, if any	<u>View File</u>
Institutional Data in Prescribed Format	<u>View File</u>

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

117

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

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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	https://apc.ac.in/feedback/
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	No File Uploaded

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://apc.ac.in/feedback-analysis-and-atr/

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

204

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

7

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

The students are identified based on one or more of the following criteria:

- a) Analysis of HSC score for 1st year students
- b) Performance in Mid-semester exams and tutorial sessions
- c) Communication and soft skills
- d) Theory and Practical attendance
- e) One to one interaction in Mentoring sessions

Measures taken for improving academic performance of advanced learners

- Guiding and encouraging for career planning and to take up competitive exams
- Encouraging to participate in quiz, poster presentation, conferences, professional competition, club activities, seminar presentations, publications etc.
- Motivated for membership of professional bodies like IPA
- Motivated for minor research projects, to get university ranks and gold medals.
- Appointed as Student mentor to counsel other junior students of the Institute under peer to peer interaction.
- PG students motivated for consultancy projects i.e. earn while you learn.
- Motivated to file patent
- Felicitation during annual function.

Measures taken for improving academic performance of slow learners

- Attendance monitoring
- Study material
- Remedial/Extra classes/lab conduction
- Model answers keys preparation
- Academic counseling of students and performance dissuasion with guardians
- Students study groups are formed for peer-to-peer learning

File Description	Documents
Paste link for additional information	https://apc.ac.in/download/2-2-1_special-programmes-for-advanced-slow-learners/%20,%20https:/apc.ac.in/download/2-2-1_discipline-committee/
Upload any additional information	<u>View File</u>

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

Number of Students	Number of Teachers
588	39

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:

This is achieved by regularly organizing various field visits such as:

- Medical store posting
- Hospital Posting
- Sophisticated instrument centre visit
- Industrial visit
- Visit to Medicinal Garden, Innovation zone, hospital and medical store

Participative learning:

Following activities have been done to engage the students:

- 1. Group discussion
- 2. Innovative practical activity session: learn with fun
- 3. Didactic lectures
- 4. Encourage to participate and present research work at Workshops/Seminars/conferences/ Certificate Courses
- 5. Quizizz-online platform for quiz, XMind-A mind mapping and brainstorming, Zygote body- Learning by viewing 3D anatomical models

Problem based learning:

Problems pertaining to pharmacy, social, and environmental issues are addressed by students giving scalable, affordable solution. Various innovation based on problem based learning includes Green chemistry, Device for accurate liquid dosing, Humi Temp Sensor device, Anti rape band and design of various lab scale equipment.

Patient Centric, Case and evidence based learning

Done by Case Study, team collaboration, brainstorm, gather inputs, reflect and retrospect, discussion. These activities are executed by use of Idea board software-Brain Storming Session, clinical case studies and hospital ward round participation.

Self Directed Learning

Huge resource of learning material is available at APC which is easily available to students for their self-learning.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	https://apc.ac.in/download/2-3-1_practical-a ctivity-session/,%20hhttps:/apc.ac.in/downlo ad/2-3-1_innovation-in-teaching-learning-pro cess-2/,%20ttps:/apc.ac.in/download/2-3-1_gu est-lectures/%20https:/apc.ac.in/download/2- 3-1_journal-club-activities/

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

Institution has taken following steps for transition from traditional classrooms into an e-learning environment.

- ICT enabled classroom with LCD, speaker and WIFI (100 Mbps) facility.
- Library is fully computerized with open access system and books are completely bar-coded.
- Sophisticated computer lab
- E-Library with subscription journals like Bentham, Elsevier, DELNET, pre-recorded lectures, subject notes of all semester, GPAT question bank, GTU papers is easily accessible to staff, students and research scholars
- Language lab CD
- Tutorial CDs of various subjects
- Softwares used for teaching purpose includes Chemdraw and chemsketch software for chemical models and structures, docking software, X-Cology, DoE software, Mendley and end note, Minitab, PK solver, in-vivo in-vitro software, Xstat, PLS solo, chemometric software, SPSS, SAS, graphpad prism, chem bio draw for reaction mechanisms and synthetic scheme etc. Faculties and students both are trained to use these softwares.
- Training to use PATSEER software for patent search by Patent Cell, GTU, and plagiarism software Turnitin.
- Motivated for MOOC, SWAYAM, courses on patenting etc.
- QR coded SOPs for laboratory instruments, internal and external question papers, medicinal plants details in the garden and museum
- SPSS and excel is used to analyze feedback forms, course outcomes and program outcomes attainment calculation.
- Online pre GPAT test

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)

2.3.3.1 - Number of mentors

21

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

39

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	No File Uploaded

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

8

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

209.7

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

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 internal assessment process is transparent and robust. Various key features includes:

- Exam cell appoints 2 paper setters and 2 evaluators (may or may not be teaching teacher) for each subject in consultation with academic head
- 2. Password encrypted paper submission through e-mail to exam section and password sent to HOI via WhatsApp.
- 3. HOI selects one paper and shares the password to exam section for decryption one hour before the exam
- 4. Strict monitoring: CCTV Camera and Squad
- 5. Quality audit of internal question papers by HODs or external experts
- 6. GTU exam norms and internal exam norms for UFM and its norms are displayed outside on the door of each examination hall.
- 7. Answer sheet moderation by HOD. Internal result is declared within 7-10 days from the start of the examination. Marksheets are to be displayed on department notice boards.
- 8. Separate norms for remedial exams
- 9. Workshop on how to draw quality papers using bloom's taxonomy, based on weightage in syllabus, and qualitative evaluation of how to assess the answer sheets as per Bloom's taxanomy.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	
	https://apc.ac.in/download/2-5-1_exam-
	evaluation-reforms/%20

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

External examination

Grievance redressal mechanisms as per GTU norms in place. The timeframe for redressal of grievance is as described by the Affiliating University. The student can apply for rechecking or reassessment as per the norms applicable. Student can opt for Online viewing of answer sheets. RTI policy is also available on the university website. GTU coordinator and Admin exam head help the student in this regard.

Internal examination

Examination halls are furnished with CCTV and footages are preserved for resolution of grievances. Feedback from students and parents are taken on examination system. Online mechanism for grievance collection is available.

The evaluated answer sheets are shown to the students. If any discrepancies, it is rectified by the respective teacher. If the students are not satisfied, written application can be given to the mentor / examination in charge regarding grievances. Internal exam related grievances are resolved by Exam cell members. Details related to grievance redressal are included in the Institute statute book. Marksheet is prepared by subject in-charge after displaying marks. Final internal marks verification is done by teachers before uploading on GTU portal. In case of any discrepancy, they can immediately contact the Institute exam cell for rectification.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	
	https://apc.ac.in/download/2-5-2 mechanism-
	<u>for-grievance-related-to-examination/</u>

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 program outcomes are attained through various subjects, core and miscellaneous both, during the program. Program outcomes and course outcomes are explained to students during pre-orientation program.

The learning outcomes are published and its awareness increased by publishing in following sources:

- Institution website, http://www.apc.ac.in
- Corridors of the building
- Notice boards
- Library
- Computer Lab
- Laboratories
- Printed Journals
- Study material
- Laboratory manual
- Computer Centre
- APC Research Centre
- Academic Calendar
- Pharm D building

Course outcomes are displayed on department notice boards.

Additionally, the dissemination of above to all the stakeholders of the program is done through faculty meetings, orientation programs and parent meetings.

The POs are published on notice boards of all departments and faculty rooms, discussed during monthly department meeting, HOD meetings and general staff meetings and is yearly reviewed by IQAC of the Institute. The POs are disseminated to the stakeholders including employers, academic peers, alumni etc. routinely through education, mentoring, students and staff orientation, open sessions, placement brochure and feedback forms (for PO attainment). Training

sessions are conducted for faculties on how to calculate Program outcomes attainment.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://apc.ac.in/vision-mission/%20,https:/apc.ac.in/peo/%20,%20https:/apc.ac.in/pos/%20,https:/apc.ac.in/cos/
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.

Course outcomes are mapped for each program outcomes. The attainment of course outcomes achieved in each academic year is translated into program outcomes based on the CO-PO matrices. Direct and indirect methods are used for evaluating attainment of POs.

Direct methods of assessment (80% weightage) includes, through continuous evaluation, internal examinations, unit tests, assignments, MCQs, laboratory performances, synopsis, viva voce, etc. While manuscript preparation, questions are framed based on POs in order to attain them to a larger extent. Attainment of POs are considered from the data of all the students. Here 20 % weightage comes from internal assessment where as 80 % from University exam.

Indirect methods (20% weightage) includes the compilation of the data from various feedbacks and activity mapping. Students mentoring also includes grading for attainment of various graduate attributes (program outcomes) in the beginning and end of the semester through the four years course duration by their mentors. The evaluation is spread throughout the program, examinations, job placements data, feedback from academic peers, etc. Higher studies records and competitive exams scores are a few more tools.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://apc.ac.in/download/2-6-2_copo- attainment/

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

127

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	https://apc.ac.in/download/2-6-3_02_student- performance-learning- outcomes_2014-15-to-2018-19/

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)

Nil

RESEARCH, INNOVATIONS AND EXTENSION

- 3.1 Resource Mobilization for Research
- 3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)
- 3.1.1.1 Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

1.5

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

5

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

1

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	Nil

3.2 - Innovation Ecosystem

- 3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge
 - 1. Student Startup and Innovation Center, APC, Anand and IIC, MOE

Under the banner of SSIP and IIC, the institution had carried out several activities like:

- 24 events have been organised promoting innovation, entrepreneurship and start-ups. 3084 students have been sensitized by the activities of SSIP.
- Provision of research facility to the innovators. The institution has sanction around 28 POCs and six patents have been filed.
- Conduction of a series of Innovation and Entrepreneurship related activities prescribed by Central MIC round the year

1. Innovation Zone

• The institute has its innovation zone where the innovative and low cost convenient modifications of existing technology such as lab scale modified apparatus, child resistant packaging, working model for aerosol testing in animals, anti-rape band and many more have been displayed.

Impact of the initiatives:

- Completed two certificate course based on "3D Printing in Healthcare" and "Pharmacovigilance"
- Bagged two prestigious national award i.e. "AICTE Chhatra
 Vishwakarma Award 2020" and "Smart Gujarat for India Hackathon
 2021"
- IIC cell of Institute received 4 star rating in year 2020-21
- 6 faculties of APC recruited as Innovation Ambassador by IIC,
 MOE, 4 faculties successfully completed Innovation Ambassador training (Advanced Level)

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://apc.ac.in/download/3-2-1_innovation- related-initiatives/

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

File Description	Documents
Report of the event	No File Uploaded
Any additional information	<u>View File</u>
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

File Description	Documents
URL to the research page on HEI website	Nil
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

17

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

8

File Description	Documents
Any additional information	<u>View File</u>
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
 - 1. NSS activities
 - APC NSS provided free tiffin service and mask during COVID time
 - Several activities such as AIDS Awareness, Diabetes awareness programme, Swachta Abhiyan, save a girl child and promote girl's education, tree plantation, adoption were carried out in 4 adopted villages i.e. Surasamal, Bhumel, Ruparel and Bedva.
 - Participated in Ek Bharat Shreshtha Bharat-Cultural exchange between APC, Anand, Gujarat & BIT, Durg, Chhattisgarh Bhajan Sandhya
 - Several activities were carried out under the banner of NSS:
 - YOGA
 - Herbal Tea Workshop, Herbal/Tree Plantation
 - Animal/Birds Feeders 2020
 - Swachata Day, Sankalp Day, Constitution Day and other days of national importance
 - Sainik Welfare Fund
 - Tiranga Yatra
 - Visit to Sardar Patel Memorial etc.
 - Several camps such as Blood Donation, Vaccination, Thalassemia Camp were organised
 - 1. Indian Pharmaceutical Association (IPA) activities

IPA, Anand local branch carried out various activities like National Elocution Competition, free health check-up camp in rural areas, awareness programs by Exhibition and various online, Celebration of National Pharmacy Week and Pharmacist Day.

Impact of the extension activities:

- Bagged "Outstanding Local Branch Award" 2021
- Two awards by Krisha Foundation: NSS Karamveer Award 2021 to Mr. Subhashchandra Patel (NSS Coordinator) and NSS Yuva Yodha Award 2021 to Annie Chunawala

File Description	Documents
Paste link for additional information	https://apc.ac.in/download/3-4-1_01_ipa-activity-summary/,hhttps:/apc.ac.in/download/3-4-1_appreciation-letters-by-different-agency-university/,https:/apc.ac.in/download/3-4-1_press-notes/https:/apc.ac.in/download/3-4-1_04_rrc-activity-summary/,https:/apc.ac.in/download/3-4-1_05_women-cell-committee-activity-summary/,ttps:/apc.ac.in/download/3-4-1_02_ncc-activity-summary/,https:/apc.ac.in/download/3-4-1_03_nss-activity-summary/
Upload any additional information	No File Uploaded

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

0

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	<u>View File</u>
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

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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

55

File Description	Documents
Reports of the event organized	<u>View File</u>
Any additional information	<u>View File</u>
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

2144

File Description	Documents
Report of the event	No File Uploaded
Any additional information	<u>View File</u>
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

24

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

19

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 campus builds with three buildings of B.Pharm, M.Pharm and PharmD. The 18 classrooms are well-aided with comfortable seating, AC, WIFI and latest teaching audio-visual tools to facilitate smooth kinetic of knowledge with ICT based learning facilities of LCD Projector, Internet, web resources. An auditorium facility is available for organizing function on large scale.

A well-equipped institutional library houses 14772 books (2865 titles), more than 35 International and National Journals and 200 e-Journals (Science direct and Bentham) including archival-section relevant to UG-PG.

Institute houses state-of-art sophisticated instrument laboratory equipped with modern instruments. Microbiology lab is equipped with aseptic room (Class 100-10,000) with HVAC system.

The Sophisticated Instrument Lab provides analytical support to both in-house and externally funded R & D projects. Computing facilities include a laboratory equipped with total 120 computers for UG and PG students with internet. The LAN and intranet sharing facilities are also available. The facility of internet is provided through BSNL fibre-optics of 100 Mbps.

Full-fledged animal house registered under CPCSEA(IAEC), Government of India is available. Medicinal garden with 90 medicinal plants are of therapeutic use. The institute has first aid room, ambulance, solar system, CCTV facility and health care benefits at the Anand hospital.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://apc.ac.in/download/4-1-1_infrastruct ure/

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

The institution has the support facilities for indoor and outdoor sports and cultural activities and majorly events are organized by Student cell members.

Common Playground for Cricket, Volleyball, tug of war and other outdoor games is available in the SRKSM campus of 7200 sq. mt. area was established in 1983. This playground is used by all the institutions run by SRKSM.

Sport room is available with the facilities for indoor games like table tennis for boys and girls separately. The indoor sports room is accessible to students and faculty after the completion of academic session till 5:30 pm. The Pharm D building has a dedicated state-of-the art gymnasium with all necessary equipment for their fitness requirements.

The auditorium managed by Shri RamKrishna Seva Mandal (SRKSM) and located in campus itself is extensively used by the institute for hosting various extra-curricular activities, conferences/seminar and cultural program of the institution. The auditorium has a seating capacity of about 300. It has an advanced light and sound system that is managed by specially designated support staff along with the students. It is equipped with a large stage, LCD display, comfortable seating, carpeting, wall paneling for acoustic effects, air-conditioners, washrooms, and a podium.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://apc.ac.in/download/4-1-1 infrastruct ure/

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

19

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://apc.ac.in/download/4-1-1_infrastruct ure/
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)

203.93

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	No File Uploaded
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)

The library timings are 8.45 a.m-4.45 p.m. A Institutional Library houses 14772 books, 2865 titles and more than 980 reference books relevant to teaching-learning, training and research including 186 educational CDs for UG-PG curriculum, more than 35 International and National Journals, 393 e-Journals (Science direct, Bentham and Delnet) subscription for updation of lilbrary users.

Library infrastructure made for efficient reading of students.

Library software SOUL 2.0 (from 2007) has been adopted for automation of issue-return of the books and Online Public Access Catalogue (OPAC) for search facility related to the status of issued books as well as services of photocopying, printing and scanning and book-bank facility and book fair/exhibition is also organized for motivating readers.

QR code is available for scanned Internal and University exam papers, Reputed university papers. Library Stock verification is performed twice in a year. Dissemination of various Webinars and online Course information is regularly done by librarian. Library Orientation programs are organized for the students and staff members for library resources and activities dissemination.

Various Library Services also includes New Arrival Zone, Archival Zone, Newspaper Clipping, Bio matrix system for library access and Suggestion box.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	https://apc.ac.in/library-committee/

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

A. Any 4 or more 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)

3.39

File Description	Documents
Any additional information	No File Uploaded
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

18.92

File Description	Documents
Any additional information	No File Uploaded
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

Computer-centre (97.5 M2) facilitates and supports the essential teaching and research goals with WIFI from 09:00 to 17:30 during working days. Internet facility is via BSNL Fibre-optics with bandwidth of 100Mbps. 9 routers are available for internet facility in classrooms, laboratories, PG-departments. Apart from computer desktops in centre, also available in the administrative office, departments, PG laboratory, reception and Principal's cabin.

Sequential upgradation plans are included everyyear with the softwaress and official window version with latest technology. Facilities are upgraded time-to-time as per IQAC suggestions and increase in number of LCD, Printer, laptop, scanner, external drives, computers, pendrive and hard disk with higher storage capacity to meet the regulary demands of institute. Software such as Turnitin (for plagiarism), Inventory control and for e- Assessment are provided.

All classrooms have been equipped with LCD projectors/smart boards with Wifi and audio-visual system. 137 CCTV-cameras in whole building is facilitated with 10 printers facility in office, library, exam-branch and staff-room.

IT-department has a repository of e-collection for archives of more than 1600 journals and 3900 e-books. Online intranet facility is provided for soft copies (Run: \\database OR \\10.100.0.80) of study materials, guest-speakers presentation, Exam-papers, lecture notes etc.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://apc.ac.in/computer-facilities/

4.3.2 - Number of Computers

130

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 Institution

A. ? 50MBPS

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

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)

26.7

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
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.

Building completion certificate from Anand Area Development Authority, various policy from National Insurance Company Ltd. including Fire policy, Burglary policy (laptop, projector), Plate glass policy established for civil structure safety.

SOP is defined for maintenance, categorized in three-sections of Institute Premises and Utilities/Appliances, Computer Department and Lab-Instruments/equipments with Google-form link for general-maintenance, computer-maintenance, and cleanliness-maintenance. Daily checking of the link responses, approval by Office-Superintendent, maintenance in-charge resolve the issues on priority basis and documented with intimation to person, who requested for maintenance issue.

Premises and Utilities/appliances maintenance includes, classrooms, laboratories, library, Furniture and fixtures, Electrical and Electronic Appliances (Air-Conditions, water-coolers-purifiers, Fire-Extinguishers, Exhaust-Fan, Mike, Geyser), Animal-House, Plumbing, Civil, Gas-Line/gas-supply, Water-Tank, Water-Ducts, Wall-Clock, Bell, First-aid-Kit, etc. The garden-incharge is responsible for maintaining the flora and fauna. Annual maintenance contract for the requisite appliances including lift, solar-panel, generator is regularly renewed.

Computer Department maintenance by the computer laboratory assistant includes, network-maintenance, Cyberoam-maintenance, WIFI, Printer, LCD-Projector, Website, CCTV, LED, Audio-system, Smart-board, etc.

Laboratory items maintenance (<1lac) is managed by laboratory-assistant while instruments (>1lac) by store-in-charge on the basis of prior quotation from authorized instruments supplier. Annual Contract system is adopted for sophisticated-instruments. Job-card is maintained for Instruments.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://apc.ac.in/download/4-1-1_infrastruct ure/

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

92

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
Upload any additional information	<u>View File</u>
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

7	1
_/	4

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://apc.ac.in/download/5-1-3_skills- enhancement-initiatives/%20
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

683

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

683

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

28

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	No File Uploaded
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

28

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

14

File Description	Documents
Upload supporting data for the same	<u>View File</u>
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	<u>View File</u>
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)	<u>View File</u>

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)

Anand Pharmacy College is a student centric institution, and the institution always believes in two-way interaction. Students are encouraged for conceptualizing, coordinating, and managing different types of activities. Due to the representation in various committees, the students develop all pharmacy graduate attributes in line with program outcomes. The Student cell acts as a liaison between the faculty and the students. Students are also part of academic and administrative body including Website committee, Innovation Council, Antiragging Committee, IQAC, Women cell, gender sensitization cell, grievance redressal cell, SC-ST cell etc. Various functions of the student cell is to guide and encourage students for participation in various activities. During students cell meeting, suggestions and opinions from the students representatives are sought on various matters. Students play as link between mentors and other students in bringing up novel ideas under students startup and innovation policy. There are five different clubs like nature club, photography club, music club, documentary club have been vibrant with various activities organized. Peer to peer mentoring is facilitated by selected students for providing guidance in monthly meetings. AWAKE magazine is celebration of student's creativity empowering students to present general knowledge in an interesting manner to read.

File Description	Documents
Paste link for additional information	https://apc.ac.in/download/5-3-2_manthan_new sletter_2015-16/,https:/apc.ac.in/download/5 -3-2_manthan_newsletter_2016-17/,https:/apc. ac.in/download/5-3-2_manthan_newsletter_2017 -18/,https:/apc.ac.in/download/5-3-2_manthan newsletter_2018-19/
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

12

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	<u>View File</u>
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)	<u>View File</u>

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

The Anand Pharmacy Alumni Association (APAA) was established in 2002 and registered in 2021 under the Mumbai Public Trust Act, 1950 and Society registration Act, 1860. APAA currently has 1357 members. APAA promotes and instils the feeling of brotherhood among students. Social networking and communication amongst the members is facilitated via email(apaa2002@gmail.com) and facebook. Regular meetings are held for discussion related to policies and action plan. APAA contributes significantly to the development of the institution through financial and other support services. They also

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contribute by providing feedback to the institute on various aspects like infrastructure, academics, curricula, how to reduce industry institute gap, mission and program outcome attainment. Every year alumni meet is organized. APCians Speaks series includes delivering guest lectures on the topics of Pharmacy scenario abroad, Scope and studies after B. Pharm, Tips and tricks to clear GPAT and How to write dissertation. Since last three years, the college has received sum of ?1,60,500 as scholarships from our benevolent alumni. Other activities includes contribution to the research activity by providing gift samples of the drugs, Gym equipment, facilitating placements and internship and contribution in enhancing quality policies and entrepreneurship initiatives as core committee members in IQAC and SSIP.

File Description	Documents
Paste link for additional information	https://apc.ac.in/download/5-4-1_alumni- assocication/
Upload any additional information	<u>View File</u>

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

	Α.	?	5Lakhs
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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

To motivate our students and empower our faculty and staff for becoming foremost Pharmacy College imparting global standard's education with research activities in the benefit of mankind. The Institute believes in imparting quality education with all-round development for becoming future leaders in the global community with highest ethical principles and lifelong learning. This is enabled by providing students with the learning environment, good placements, research for the betterment of mankind, multidisciplinary research and innovative activities alongwith industrial and healthcare partnerships. External bodies, NAAC, NBA and GSIRF have endorsed the Institute on various parameters since 2009 revealing consistency in

quality policy and good governance. The Member Secretary of Governing Body of the institute has an operational charge as an authority for routine decisions of the Institute. Some of the features of good governance are transparency, decentralization, inclusiveness and policies framed by the Institute. These enables for creating a learning environment with quality culture towards achieving academic excellence that has been valued by our stakeholders. Moreover, students, parents and alumni have participated in all progressive activities of the institution. The Institute takes care of all its employees by providing good service conditions and empowering them with their roles and responsibilities.

File Description	Documents
Paste link for additional information	https://apc.ac.in/download/6-1-1_institute- governance_vision-mission/
Upload any additional information	<u>View File</u>

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

The Institute has decentralized the powers to Head of departments, in the academic and research related matters and are given freedom in framing, executing and fulfilling departmental and quality policies. The trustees, Governing Body and Advisory Cell caters to all the needs of institution as per the need of the hour and requirement of the society. The Management is participative and regular meetings are convened amongst the Management members, Principal, faculty and the students in implementing efficient plans. The Institute promotes a culture of participative management at different levels by encouraging faculty interaction with outside the world by shouldering various responsibilities at University level, regulatory bodies, administrative and editorial boards etc. Some of the faculties do hold positions at various capacities in university in planning, implementation and review processes. Heads of various committees have been empowered in planning, policy making, taking major decisions and implementation. Students, employers, alumni and other external stakeholders are engaged as external representative in Animal Ethics Committee, Anti-ragging Committee, IQAC, SSIP for quality strengthening and management. This reflects participative management practiced by the institution. Each of the department and stakeholders work for the progress of the institution in line with vision and mission of the Institute.

File Description	Documents
Paste link for additional information	https://apc.ac.in/download/6-1-2 decentraliz ation-and-participative-management/
Upload any additional information	<u>View File</u>

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/perspective plan is effectively deployed

Since its inception in 2012, it has fetched several major and minor research grants amounting to over ? 2 crores from various funding agencies like GUJCOST, DST, SSIP, BIRAC- SRISTI. The institute also receives consultancies from various pharma companies like Pharmanza Pvt. Ltd as well from institutes. As a part of our best practices students are encouraged to uptake innovative projects in form of Minor Research projects at UG level right from the beginning of pharmacy journey, so they remain abreast with the current trends in the pharma field. Each year several students group register for the MRP. Each group is given faculty mentor to guide the project. Faculties have been granted with Indian patent and published patents. The institute is the centre for IIC-MHRD to run Innovation & Entrepreneurship Development Centre (IEDC) to imbibe and inculcate the entrepreneurial culture in academic institution. The cell works in conjunction with SSIP to fulfil its motto. Digital fabrication laboratory (Fab Labs) at APC provides access to the environment, skills, materials and the advanced technology to allow innovators to realize their creativity.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://apc.ac.in/download/6-2-1 institution al-strategic-plan-execution/
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 institute has well defined SOP for each and every function carried out in the college. The head of the institute minutely

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observes the programme of the institutes emphasizing that all the activities be carried out as a team. Team work in all activities of the institution has not only delivered numerous successful events but also imbibed the feeling of oneness amongst all members of institution. The institute has also prepared Statute book (Part A,B,C and D) for various committees, administrative activities, academic activities of teaching learning unit, IT department, Library, Accounts section etc. Admin Head acts as a coordinator for all the administrative activities in the college. HR Head maintains the HR policies of the college. Academic Head is responsible for monitoring all the academic activities for achieving academic excellence. Research coordinator ensures motivation to all departments for progress related to research in terms of publications, patents, grants etc. Student cell Head takes care of designing and approving all the activities related to extracurricular activities. Recruitment Process involves publication of advertisement for the vacancy in local newspapers, screening of candidates through seminar presentations followed by personal interview. Leave rules and service conditions are as per University and SRKSM norms.

File Description	Documents
Paste link for additional information	https://apc.ac.in/download/good-governance- of-institute/
Link to Organogram of the institution webpage	https://apc.ac.in/governance/
Upload any additional information	<u>View File</u>

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	No File Uploaded
Screen shots of user inter faces	<u>View File</u>
Any additional information	No File Uploaded
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

Staff welfare measures are included in the Statute book of the institute. The trust has extended Employees' provident fund cum National pension scheme, group insurance for safety & security, travelling allowance and medical allowance to its employees. Staff pursuing PhD are allowed to work after college hours and during holidays, Sundays and vacation. The faculties are reimbursed registration fees and official duty leaves are granted for attending the same. Faculty motivated to attend seminars/workshops/conferences/faculty development program and industrial training and Felicitation of employees during Annual function for their exemplary achievements. Faculty promoted to publish and present research papers at national and international level and undertake Ph.D. research work and apply for Major/Minor research at various funding agencies. Staff motivated by various orientation programs and faculty development programs by IQAC for development of various skills and knowledge enhancement including evaluation process, usage of online resources available at library and computer centre, training for calculation of API score, etc. Loan facility provision for professional body memberships by institution. Professional development for Non-teaching staff is also emphasized including Library training programmes, improvement of qualification, attending FDP, seminars and workshops pertaining to English learning, computer literacy, E mail writing skills and soft skill development.

File Description	Documents
Paste link for additional information	https://apc.ac.in/download/6-3-1_institution al-effective-welfare-measures/
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

3

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

11

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

33

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	<u>View File</u>
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

The institution and SRKSM had implemented Performance-Based Appraisal System for the faculty. The performance appraisal of teaching faculty is evaluated by the Academic Performance Index (API) as per UGC Guidelines. Key Performance Area (KPA) for individual faculty is designed before the start of the academic session including various areas of academics, research, nonacademic

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activities etc.as per UGC and AICTE guidelines. KPAs are designed, revised and reframed as per the experience of the faculties. The strengths and weaknesses identified by the Principal are discussed, and accordingly the decisions are taken. These are communicated to individual staff members. IQAC assures for explaining all newly recruited staff with the methodology existing in different sections before completion of probation period. At the end of each semester, feedback forms are issued to the students for each of the courses attended by them and different aspects pertaining to the teaching process is evaluated for the faculty for respective year. The feedbacks are analyzed, its outcome evaluated by SPSS software and findings communicated to faculty members for the corrective measures (if any) for their improvements. IQAC is actively involved in revision of the feedback forms to speed up the process for feedback with self-explanatory questions.

File Description	Documents
Paste link for additional information	https://apc.ac.in/download/6-3-5_institution _s-performance-appraisal-system/
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

Regular financial audits are scheduled in the institution, which is a fundamental requirement. Internal audit of the utilization of the Institute in form of petty cash, vouchers, purchase bills, bank statements and tally entry is exhaustively verified by IQAC auditor on monthly basis. External audit is done quarterly by qualified auditor. The audited statement of accounts and balance sheet are presented to the SRKSM and regulatory bodies every year for approval. Budget utilization details are prepared with justification for over or under utilization. In the Institute, Account head is responsible for the continuous verification of bill passing. Systematic bill passing process has to be followed. Internal process of audit is checked and bill with orders or request slip by Executive Assistant is verified before it is signed by Head of the Institute. All cash expenses are verified by Office superintendent and further by account section and Head of the Institute. Additionally, Vice Principal of the Institute is given authority for bill passing as and when required. Head of department is responsible

for carrying out department level audit for every bill to be passed. Audit of utilization of funds for various projects and grants received is done by the account section.

File Description	Documents
Paste link for additional information	https://apc.ac.in/download/6-3-5 institution s-performance-appraisal-system/
Upload any additional information	<u>View File</u>

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)

1.06

File Description	Documents
Annual statements of accounts	No File Uploaded
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

The SRKSM is a self-financed Institute, the main source of income is tuition fees collected from the students of B. Pharm, Pharm D and M. Pharm. Funds generated from consultancy services and major and minor grants received for research projects are other sources of revenue generation. The proposed budget is planned every year for both recurring and non-recurring expenditures i.e. fixed assets including infrastructure augmentation, physical and academic facilities, instruments, equipment's are included as per regulatory requirements of the program for new purchase. Budgets from various departments and activity heads to be proposed is discussed in budget meeting with the Principal and department heads. The store in-charge is responsible for preparing rate contract policy comparative statement based on tenders received for procurement of chemicals, glassware

and miscellaneous items. The approved budget is then presented in Governing Body meeting of the institute. Heads of the departments are given financial authority up to Rs. 1,000/- for cash transaction related to laboratory requirements. For any new purchase quotations for instruments and equipment are invited from more than one company and comparative prepared and negotiations are done for the best negotiable price.

File Description	Documents
Paste link for additional information	https://apc.ac.in/download/6-4-3_audited- statements/
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

Internal Quality Assurance Cell (IQAC) has been constituted with members representing all the departments with IQAC coordinator and is headed by the Principal as the Chairperson. IQAC audit meetings are organized every Friday for presentation of the audit reports that are generated on various areas of auditing. From the year 2020, IQAC auditor had been appointed with the objective for auditing various areas and implementation of quality measures in the insitution. The IOAC has been involved in framing of the Institute Handbook and is active in introducing several quality measures. IQAC continuously is involved in auditing that includes assessment of student performance, teaching learning methods, attainment of outcome based education, student satisfaction survey and research and feedback of students and other stakeholders. These auditing assures to set up the standards with continuous upgradation measures with improvement. Result analysis is performed which provides an understanding about how students are learning and have performed in specific topics of syllabus. Secondly, due to motivation towards boosting the research, faculty members and students have conducted research in varied thrust areas of pharmaceutical field.

File Description	Documents
Paste link for additional information	https://apc.ac.in/moms-and-atr/
Upload any additional information	<u>View File</u>

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

IQAC as a post accreditation measure is an enabler for realization of the goals of institution for continuous quality sustenance, improvement and enhancement. An academic audit and its process plays a major role for assuring the overall quality assurance practices by continuous monitoring and improvement of quality. The IQAC of the institution has prepared various guidelines on academic quality management framework. Audit process is mainly carried out at three levels in the institution with the objective of increasing and assuring quality of both processes and outcomes by recommending specific changes, policies and strategies. The Academic Calendar in association with student cell is planned in advance, then displayed and strictly adhered for implementation. Every year pre-orientation program on first day and orientation program with invited expert is scheduled for first year admitted students in all programs. Feedback related to teaching learning process is taken in the open session by Principal and further any action taken is shared with HODs and faculty. The Institute also considers the suggestions of the Department development board and Advisory Committee comprising eminent scientist and academicians from within and outside state, for reviewing the progress and providing recommendations.

File Description	Documents
Paste link for additional information	https://apc.ac.in/download/6-5-2_incremental -growth/%20.https:/apc.ac.in/download/6-5-2_iqac-audit-manual/,%20https:/apc.ac.in/download/6-5-2_faculty-as-resource-person/
Upload any additional information	<u>View File</u>

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://apc.ac.in/agar/
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

The management and the institution promotes gender equity and sensitization in the campus through promotion of gender activities and setting up facilities for women. The institution has been running women cell with the objective of women empowerment, to increase the awareness related to health and hygiene. Various activities with fun and frolic are organized every year with competitions like, T-shirt painting, cooking competition, bouquet flower setting, Mehendi, nail art, hairstyle competitions, fireless cooking, etc. The institution every year organizes Self-defence training program, Karate, by trainer for girl students, to develop well balanced mind and body through various techniques of training and self-defence. Free Women health check-up and awareness camp at Fangani village was organized for benefit of women in village. In girl's room, special facility has been created by installation of sanitary pad vending machine and incinerator. Internal Complaints Committee (addressing Sexual harassment of women at work place) since March 2016. Guest lectures were organized on the topic of Medico-legal issues concerning women in India and gender equality measures related to awareness of women under the gender equity cell. Institute ensures equal ratio of male: female members in each committee. Several female students have bagged gold medals at university level.

File Description	Documents
Annual gender sensitization action plan	Nil
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://apc.ac.in/download/7-1-1_specific- facilities-for-women/

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

B. Any 3 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

The Institution has implemented effective methods for the management of degradable and non-degradable waste. These are carried out as per the policy of Gujarat Pollution Control Board. Under go green initiative, paperless system is adopted wherever essential. Paperless record keeping system for international students was developed by Dr. Lalji Baldaniya and was appreciated by the GTU and awarded with Pedagogical innovation award. Under Green campus drive, use of plastic has been banned. e-SOPs or QR codes for SOPs for all the instruments have been adopted. Disposable paper cups are being used instead of plastic or thermocol cups. Dry and wet waste is collected in separate blue and green colour dustbins respectively and accordingly it is disposed off. The institution has an annual maintenance contract with Samvedna BMW incinerator. Biohazardous waste is segregated in different colour coded bags to be handled by agency. Husk and excreta are disposed off to waste collection vehicles on regular basis. Sand buckets are placed in the laboratories to control fire incidents and fire extinguishers installed in all the laboratories for safe handling of chemicals.

Policy of 5Rs is adopted in preclinical experiments to reduce the use of animals.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<u>View File</u>
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
- A. Any 4 or all 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:
- A. Any 4 or All 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

B. Any 3 of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>
Certification by the auditing agency	<u>View File</u>
Certificates of the awards received	<u>View File</u>
Any other relevant information	No File Uploaded

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	<u>View File</u>

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).

SRKSM and APC believes in principles of "Devotion towards humanity" and "Bahujan Hitaye Bahujan Sukhaye". The efforts of the trust and institution are always directed towards providing an inclusive environment to our employees and students. All staff members have a say in institution irrespective of gender and culture. There is a provision of Health card for all temployees of institute for free consultation in management ran by Anand hospital. Awareness activities includes "Beti Bachavo, Beti Padhavo" and COVID-19 vaccine awareness. The herbal tea workshop to boost up immunity is also organized. Sankalp for LOCAL FOR VOCAL, Seed sawing through seed balls and tree plantation are done by students. Institute facilitates students to get various government scholarships, IPA scholarships for meritorious and economically challenged students. Management also runs old age homes and matrumangalam. Peon staff and other class IV staff are given Diwali gifts. Cultural diversity is celebrated by celebrating 'Hindi Diwas', 'Vannche Gujarat' etc. and various out regional and cultural festivals. Students are encouraged to participate in International education program organized by GTU. Medical expenses of international students who study in our Institute and seeking treatment at management run hospital is done by the Institute.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	No File Uploaded
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

Being a professional institute imparting education and offering courses in therapeutic and health care fields, the students and employees are sensitized to the constitutional obligations, values, rights, duties and responsibilities of citizens by organization of guest lecture as articulated in the Constitution of India. Code of conduct handbook i.e. induction manual for employees and college rules for students exists. IQAC monitors that all concerned adheres

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to the college rules and regulations. For conducting clinical and preclinical research, the institute has its own Ethics committee for proper review and approval of the protocols. Institute also insists all its employees and students to sign Non-disclosure Agreement(NDA) which is unique feature of institute's code of conduct. Anand Pharmacy College is the only college in the state to have NCC unit. Diligence and dedication of our students, NSS officer and institute towards serving the society and the nation, bagged us four NSS awards from GTU. NSS volunteers performed remarkable outreach activity in society by assisting COVID-19 infected patients with food services in hospitals and affected houses. Students learn about the laws and legal norms applicable in manufacture, import and sale of pharmaceutical products via Forensic Pharmacy and Pharmaceutical Jurisprudence. World pharmacists' day is celebrated.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://apc.ac.in/download/7-1-9_nss-press- notes/
Any other relevant information	https://apc.ac.in/download/flyer 7-1-9 covid- awareness/

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

A. All of the above

File Description	Documents
Code of ethics policy document	<u>View File</u>
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	<u>View File</u>
Any other relevant information	<u>View File</u>

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

Institute believes in imparting quality education and imbibing patriotic qualities. Various national, international commemorative days, events and festivals are celebrated every year. To name a few, Independence day on 15th August, Republic day on 26th January, AIDS awareness day on 1st December. World Hepatitis Day on 28th July, Road safety week during January month. As a part of regional cultural festivals, we celebrate Navratri as Ramzat event, Janmashtmi celebration decoration, Guru Purnima celebration, Holi celebration, Rakhi day celebration. Ek Bharat Shreshtha Bharat is an Indian government initiative celebrated on Rashtriya Ekta Divas on birth anniversary of Sardar Vallabhbhai Patel. Swachta oath taking ceremony was organized in which NSS volunteers and other students took pledge for keeping campus, city and country clean. Students and staffs also organize Food stall in which students learn to earn with fun. Satyanarayan poojas and katha on special days like inauguration or opening of any new course or new building etc. are organized to imbibe the cultural and religious values of India. Group photo is also taken for each batch every year and is displayed in the college corridors. Birthdays of staff are also celebrated by wishing them birthday wishes which is scrolled on LED screen.

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.
- 1.Title of the practice: Foundation for startup through innovation 2.Objectives: Developing student centric Innovation and Pre-incubation Ecosystem for Students (IPIES). Creating environment for creativity to flourish and an end-to- end support system in educational institutions. Create pathways from mind to market by harnessing and handholding projects/ research/ innovation/ ideas of students in Gujarat facilitating sectoral and regional innovation efforts in state educational institutions. Create a platform to showcase, support and upscale innovations thereby creating an opportunity to create value for money and value for many. Leverage public system initiatives at state and central level, academia, industries and by other ecosystem stakeholders / domain experts and institutions to make an inclusive efforts.

File Description	Documents
Best practices in the Institutional website	https://apc.ac.in/best-practices/
Any other relevant information	https://apc.ac.in/download/7-2-1 best- practice/

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 vision of the Institute is to become the foremost Pharmacy college in India, through superior delivery of Pharmacy education and to foster the culture of advance research utilizing leading-edge technology, for the greater benefit of mankind. The institute works diligently to make its vision a dynamic reality. This vision helped college to get accreditation from various national agencies like PCI, AICTE, NBA and NAAC marking the quality emblem of the college. Various components imbibed by the college to foster quality pharmacy education and advance research culture are as follow:

Decentralization of the power and responsibilities

Student-centric teaching methods

Academic progress monitoring

Going beyond what's defined

Creation of research arenas

Campus Placement and creation of job opportunities

Others

File Description	Documents
Appropriate web in the Institutional website	<u>View File</u>
Any other relevant information	<u>View File</u>

7.3.2 - Plan of action for the next academic year

Program / Curriculum

Removal of obsolescence in the undergraduateand postgraduate laboratories in a gradual way

To introduce more CE programs

To experiment with pedagogical tools and improvise the learning process by the students. The use of QR code in education will be taken up first. The long-standing demand of students to get the authentic note of the teachers will be fulfilled.

Assessment of outcome based education

Motivate the UG students to take up projects of short duration.

To have communication skill sessions for improving communication skills in presentation of the research work by the PG students

To put more efforts to motivate the UG students to take GPAT and other competitive examinations and to assist the students in problem solving

To sharpen the skills of the students to improve placement record

Blended learning as per NEP policy will be implemented

Project based teaching will be strengthened further at UG level.

Innovative flipped classroom teaching experimentation

- Participation in various activities for holistic development
- Continued effective student mentoring system
- EDC activities and student start up programs to be strengthened.
- Development of incubation centre
- Short term certificate programs of industrial relevance will be offered.
- Pedagogy approaches will be strengthened.

