



SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

ALARD COLLEGE OF PHARMACY

SR. NO. 50, MARUNJE, NEAR RAJIV GANDHI IT PARK, HINJEWADI

411057

www.alardacp.com

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

January 2020

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Alard College of Pharmacy is located in Marunji Village adjacent to Rajiv Gandhi Infotech Park, Hinjewadi. It was established in the year 2006 under the able leadership of Founder Trustee and Chairman of Alard Charitable trust, Dr LR Yadav. The Alard Charitable Trust is registered under Bombay Charitable Trust Act 1960. It is a private, self-funded institution that was awarded linguistic minority status in 2007. It was established with the objective of providing quality Education in various fields to meet the growing needs of industry and academics. It also aims to face the challenges of globalization and for the upliftment of economic development of the country. The Alard Knowledge Campus houses five educational institutions under its flagship, the Alard College of Pharmacy, Alard College of Engineering and Management, Alard Institute of Management Sciences, Alard Junior College and Alard Public School. The Alard College of Pharmacy is affiliated to Savitribai Phule Pune University, All India Council For Technical education (AICTE), Pharmacy Council of India(PCI) and State Government, Maharashtra. It offers Bachelors Programme in Pharmacy (B. Pharm) and two Masters Programmes (M. Pharm) in Pharmaceutics and Quality assurance Techniques. The motto of our institution is “We will find a way or we shall make one...”

Vision

To be a centre of excellence of value based education and research thereby contributing to the development of pharmacy professionals and application of knowledge for the health, wealth and well being of society.

Mission

- Achieve excellence in value based education
- Nurture human talent into professional leaders
- Create and sustain an environment facilitating professional research
- Create a forum for sharing of experience with business and industry.

Quality Policy:

We at Alard College of Pharmacy are committed towards providing value based education and research with continuous improvement to produce proficient pharmacists having environmental and social awareness

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Institute is located in Alard Knowledge Park, near Rajiv Gandhi InfoTech Park, Hinjewadi, near Mumbai Bangalore Highway and well connected by road and railway.
- Educational hub housing Pharmacy, Engineering, Management Colleges and Public school for KG to PG education.

- Facility for collaborative work and consultancy as required.
- Well maintained Infrastructure for Institute and Hostels.
- The Institute has good facilities like Classrooms, Laboratories, Sophisticated Instruments, LCD projectors, tutorial rooms, seminar hall, and hostels with WiFi facilities.
- Availability of well equipped Library with a facility of digital library.
- Well Qualified faculty and service staff dedicated to their work.
- Faculty experienced in innovative and creative teaching techniques.
- Proactive Faculty-Student Involvement.
- Consistent Good results in University Exams.
- Curricular and extracurricular activities for students like guest lectures, seminars, conferences on latest developments in pharmacy.
- Indoor and outdoor sports facilities with a well equipped Gym to support student activities.
- Active Training & Placement Cell for Students with Programs for Add on Certificate courses.

Institutional Weakness

- Students from rural areas with English language as a barrier
- Institute needs to strengthen Alumni Association
- Faculty retention to be improved.
- Need to increase Research funding by outside Agencies.
- Strengthen Research activity including Patent based Research and Publications by Staff and Students.
- To improve Entrepreneurship skills of students.

Institutional Opportunity

- Motivate students and faculty to increase Research work & Publication.
- To increase funding from agencies like SPPU/ AICTE/UGC.
- Collaborations with Industry and Premier Research Institutes in and around Pune, in association with Alard College of Pharmacy Alumni Association.
- Alumni resources for college development, training program, and Placements
- Strengthen Entrepreneurship development activities.

Institutional Challenge

- Professional development of rural students by providing communication skill programs.
- Increase Student specific training & Value added programs for Professional development of students.
- Establish Research Centre in Institute.
- Attracting meritorious students of high calibre.
- Retention of new faculty, preventing them from job hopping to different avenues other than academics.
- Increase in number of Research proposal & Publication in UGC approved/ good impact factor Journals.
- Attract admissions of students from Foreign Countries.

1.3 CRITERIA WISE SUMMARY

Pharmacy Part

- Modules are developed for competency-based curriculum enrichment in Community Pharmacy training, Instruments/Equipment handling, Animal Handling for pharmacological experiments, Clinical pharmacy and Clinical trial training.
- Internal assessment methods adopted are varied like articles Presentation in Journal club, Project proposal presentation, Seminar presentation, maintenance of Lab-books and Written Examination.
- About 52 % of the teachers have been trained under Quality Improvement Programmes and 27.42% of teachers have membership in professional bodies like IPA, APTI, and IPGA.
- Maintenance of wiring and electrical installations, earthing, fire extinguishers, facilities to Handle hazardous chemicals, Safety drills and tie -up with Hinjewadi emergency Care and General Hospital are the safety norms adopted.
- New physical facilities created and equipment added during the last 5 years are HPLC, IR Spectrophotometer, UV-Visible Spectrophotometer, Evacuatable KBr Die, Dissolution Test Apparatus, Brookefields Viscometer, Tablet Disintegration Apparatus, Tablet Friability Test Apparatus, Tablet Hardness Tester, Digital Vernier Calipers, Analytical Balances etc.
- Physical Facilities like 11 CCTV cameras, Smart Board, LCD projectors in class rooms, Upgradation of computers, Digital Library, Sick Room, Museums, Seminar Hall and Power Back Up for Central Instrumentation facility have been added.
- Medicinal herbal garden, Model pilot plant, Museums, DPIC and Sophisticated instrumentation facility are also available.
- SOP's, Log-Books, Calibration Records, Maintenance Records, and Annual maintenance Contracts are maintained by Technicians in labs.
- Internal Annual Pharmacy audits are conducted once a year for glassware, chemicals, equipment and instruments. Our institution is accredited by ISO certification.

Curricular Aspects

Quality education is imparted through effective curriculum planning, delivery, enrichment and feedback system.

- The Academic Monitoring Committee (AMC) plans the academic calendar and time tables are displayed on notice boards.
- Curriculum delivery is executed through teaching Planners, lesson plans, didactic lectures, participatory, experiential and problem-based learning through case studies and assignments.
- Class teachers and mentors provide support, counselling and track student performance.
- Slow and advanced learners are identified and special efforts are taken to strengthen them.
- Curriculum is enriched through value-added and Add on courses.
- Institute organizes sports and cultural events; industrial and field visits to understand advanced techniques and machineries; also arranges guest lectures.
- Human/social values and professional ethics are inculcated in students by organizing blood-donation camp, Swachh Bharat Abhiyan, tree plantation, pharma rally, drug abuse day, helmet and plastic awareness and celebrations of religious/regional/national and international commemorative days.
- 89 inter-disciplinary / inter-departmental courses have been offered in last 5 yrs.
- The Gender Sensitization and Women's Grievance Cell attends to issues like gender equality, women's

right, security and sexual abuse.

- Eco-consciousness and sustainability are addressed during trek to a nearby forest area to identify medicinal plants and interact with tribal community.
- Professional ethics are instilled by the Institutional Research and IPR committee.
- 92.34% of students have undertaken field visits/Clinical / industry internships/research projects/industry visits/community postings.
- Structured feedback on curricula/syllabi is taken from Students, Teachers, Employers, Alumni and Professionals.
- 57.91 % of seats are filled against reservation and 20.55 % of Students admitted are Out of State demonstrating national spread.

Teaching-learning and Evaluation

- College assesses the learning levels of the students based on student- teacher interaction and academic performance in end-term exam. Special efforts are taken for slow learners like tutorials, mentoring, counselling, question bank solving, assignments etc and advanced learners are motivated towards research, seminars, presentations etc.
- Student clubs like Dance Club(Taal), Drama Club (Mukhauta), Science Club, Students Corner and Sports Club fuel innate talent.
- Student centric methods like Experiential, Problem-Solving, Self -Directed learning, Project and Problem Based learning are used to deliver curriculum.
- Faculty use ICT-enabled tools like Smart Boards, GNOMIO-MOODLE, LCD projectors, Powerpoint presentations, audio-video visuals, Digital Library, etc to deliver curriculum.
- The teaching learning process nurtures creativity during designing of posters/ newsletter/ museums / assignments, creating mindmaps etc. Analytical skills are nurtured through experiential learning in labs / analytical workshops and Innovation by competitions of formulation and development and Avishkar.
- Student: mentor ratio of 1: 20 is maintained while Faculty student ratio is 1: 15.
- Presently 05 Ph.D faculty, 03 faculty registered for Ph.D are involved in PG teaching and research.
- Simulation based learning involves simulators like x-cology software, dissolution models, diffusion assembly, Model DPIC etc.
- The college strictly adheres to academic calendar for conduct of activities and assessment modules.
- The Institutional Examination committee looks into smooth conduct of internal and university exams, addresses exam-related student grievances and communicates with SPPU with exam related concerns.
- PTM's are conducted periodically and action is taken based on suggestions and grievances recorded during PTM feedback.
- The attainment of Course and Programme outcomes is calculated involving direct and indirect methods.

Research, Innovations and Extension

- Research and innovation is forte of Institutional Research and IPR committee that monitors all research activities in college. All the Heads of Dept constitute the IEC and together with the Institutional Animal ethics Committee(IAEC) deals with training, approvals and tracking of research.
- A sophisticated Central instrumentation Lab housing HPLC, IR, UV-Visible spectrometer etc, PG research labs and Pilot plant supports research.
- The Alard Centre for Innovation, Incubation and Entrepreneurship works towards providing a environment for research and innovation.

- A digital library with DELNET, e-journals, software provide ample data resources.
- Institution has acclaimed 29 MOU's with industry and training organizations to deliver support and education on research related topics like IPR, Clinical Research, Pharmacovigilance, academic writing, scientific writing etc.
- Training workshops on analytical instruments like HPLC, IR and production machines in Pilot Plant also support research.
- The institutional ethics committee and anti-plagiarism policy help uphold research ethics in college.
- A total of 63 PG students have graduated , 12 research articles and 3 books have been published since 2015.
- 97% of students have taken part in 36 Extension activities that are mainly carried out by the NSS unit primarily in locality of Marunji wherein students display their professional skills in the health camps. 20 appreciations letters and awards have been won by students and faculty for their extension activities like swachata Abhiyaan, Road Safety Awareness, Diabetes awareness campaign, Teach rural campaign, Water conservation campaign etc.

Infrastructure and Learning Resources

- College Administrative Area includes Principal Room, Reception Area, Department Office, HOD Cabins, Pantry for Staff, Placement Room, Exam Control office etc.
- Examination Room is equipped with CCTV camera, Xerox machine, Printer, and facilities for storing question paper, registers, answer sheets to conduct examinations.
- College has 13 laboratories and an Industrial Laboratory with pilot plant containing Tablet compression machine, Capsule Filling Machine, Hot Air Oven, All Purpose Equipment, Tablet Disintegration Apparatus, Friability Test Apparatus, Ointment Filling Machine, Bottle Sealing Machine, Digital Microscope etc.
- Central Instrumentation Facility with battery backup of 10KVA and Genset power back up facility of 25 KVA in general, is enriched with sophisticated instruments like HPLCs, FT-IR, UV Spectrophotometers, Dissolution Apparatus, Karl Fischer Titration Apparatus, Abbe's Refractometer, Polarimeter, Nephelometer, Fluorimeter, KBR Press, High Precision Balance etc.
- Pharmacology laboratory with CPCSEA approved Animal House, Medicinal Plant Garden, Computer Laboratory with WiFi facility of 50mbps and 40 computers, Library- Digital library with 10 computers, e-books, e- journal subscription, hard copy journals with Auto Lib and OPAC software.
- Well-designed museum to showcase types of dosage forms, miniatures of apparatus, herbal products, cosmetics, medical devices and engineering tools are displayed.
- College has three UG class rooms equipped with LCD and one with a smart board & Wi-Fi. Three PG Class rooms equipped with LCD & Wi-Fi.
- Seminar Hall is provided with LCD, Wi-Fi of 150 capacity.
- College has other amenities like Girl's Common Room, Boy's Common Room, Sick Room, Central Store Room. Girl's and Boy's Hostel, Canteen, Playground, Gymnasium, Bank of Maharashtra, ATM are the resources shared between the institutes of the Alard Campus.

Student Support and Progression

- Student support is provided in terms of scholarships, capability enhancement schemes, training programmes for competitive exams and study abroad, support for anti-ragging, anti- sexual harassment and grievances through functional committees with student representatives as members.

- About 72 % of our students have been benefitted by scholarships from govt and NGO's.
- Capability enhancement and development schemes are provided for Soft skill development, Language and Communication skill development, Yoga and wellness, Analytical Skill Development, Human Value development, Personality and professional development and Employability skill development .
- 52% of our students have participated in Training programmes for competitive exams and career counselling. 9.86 % of our students have progressed to higher education in preceding year.
- Counsellors from admissions department of foreign universities and overseas admission consultants are invited to counsel students for study abroad.
- Student Grievances committee looks into grievances of ragging and sexual harassment. The Vishakha guidelines for prevention of sexual harassment are adopted by college and awareness programmes are conducted to sensitize students.
- One of our best practice is presence of student core committee in governance by conduct of all co-curricular and extra-curricular activities through the committee members to develop leadership skills.
- The Alumni association of college is active in terms of conduct of periodic meetings at campus and by contributions in terms of providing gift samples of API's, Placement support, technical sessions, books, plants during tree plantation programmes, instruments donations like Vortex Shaker, Karl Fischer Titrimeter and Sonicator, and others like sanitary napkin vendor machine and first aid boxes.

Governance, Leadership and Management

- The vision and mission of institution gets reflected in Functioning of the college, in academics and governance.
- Perspective plans reflect the short term and long-term goals of the institution that are realised through curriculum delivery, providence of infrastructure, research and extension facilities etc.
- Activities related to institutional excellence leading to value -based education and research are provided like, Student Core Council in governance, IQAC, NSS activities, Gender Sensitization and Women empowerment Cell, Research and IPR cell, Alard Centre for Innovation, Incubation and Entrepreneurship(ACIIE) etc.
- Decentralization and participatory nature of leadership is reflected in the organogram that has Governing Body on top and roles of governance cascade down to the College Development Committee (CDC), IQAC, Principal, Academic Monitoring Committee, Teaching and Non-Teaching Faculty and Student members.
- Strategic Plan 2017-2022 of our institution is based on Assessment of current status of institute with reference to Infrastructure, and SWOC analysis, setting up of Baseline plan by reviewing past activities, SWOC analysis and requirements to execute the strategic plan.
- E-governance can be seen in Academics (GNOMIO-MOODLE), Administration and admission (DTE-Portal), Finance and Accounts (ERP-Tally), Library (Autolib, OPAC and DELNET) and Examination (SPPU and MOODLE).
- Welfare measures like Provident Fund, Employee Group Insurance, On-Duty allowance to attend seminars and workshops are provided.
- Financial audits are carried out to monitor effective utilization of resources.

Institutional Values and Best Practices

- Gender Equity Sensitization programmes are organised related to gender equality, women empowerment, changing roles of masculinity in society etc.

- Special facilities are provided for women like Separate hostels, Girls common room, Counselling sessions, Lectures on safety and security by social activists, Sanitary Napkin Vending Machine, Self-Défense Workshops and assistance to obtain scholarships from various organizations.
- Institute uses alternate source of energy like LED bulbs in college and sensor based electricity conservation.
- Facilities for segregation of biodegradable and non-biodegradable waste is available like Compost pits, segregation of paper, plastic , E-waste for recycling and soak pits for waste water treatment.
- Rain Water Harvesting System, Borewells and waterbodies in campus are the water conservation systems employed in campus. Campus is beautifully landscaped with greenery and a ban of plastics and restricted entry of vehicles is enforced. Pedestrian friendly pathways are also provided.
- Many Indian festivals are celebrated that teach students cultural and linguistic tolerance.
- The college is made disable-friendly by providing ramps, railings, disable friendly washrooms, scribes and JAWS reading software as assistive technology.
- NSS activities are extended to Marunji Village in the form of health camps.
- The e-copy of handbook of code of conduct is made available to all students, faculty and supporting staff along with the conduct of programmes to sensitize them.
- College celebrates national and international commemorative days.
- Holistic Assessment System and Student core Committee in Governance are our best practices.
- Holistic Development of Students particularly our rural students is our distinctiveness.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	ALARD COLLEGE OF PHARMACY
Address	Sr. No. 50, Marunje, Near Rajiv Gandhi IT Park, Hinjewadi
City	Pune
State	Maharashtra
Pin	411057
Website	www.alardacp.com

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Sonia Singh	020-66523760	9850799879	020-66523761	principalacp@alardinstitutes.com
IQAC / CIQA coordinator	Nalanda Borkar	020-66523769	9561104489	020-2066523761	nalanda.rangari@gmail.com

Status of the Institution	
Institution Status	Private and Self Financing
Institution Fund Source	Trust

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	Yes Minority.pdf
If Yes, Specify minority status	
Religious	
Linguistic	Hindi
Any Other	

Establishment Details	
Date of establishment of the college	01-01-2006

University to which the college is affiliated/ or which governs the college (if it is a constituent college)		
State	University name	Document
Maharashtra	Savitribai Phule Pune University	View Document

Details of UGC recognition		
Under Section	Date	View Document
2f of UGC		
12B of UGC		

Details of recognition / approval by statutory / regulatory bodies other than UGC (MCI, DCI, PCI, INC, RCI, AYUSH, AICTE etc.)				
Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
AICTE	View Document	10-04-2019	12	
PCI	View Document	10-06-2019	12	

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the college recognized for its outstanding performance by national or international agencies such as DSIR, DBT, ICMR, UGC-SAP, AYUSH, WHO, UNESCO etc.?	No

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Sr. No. 50, Marunje, Near Rajiv Gandhi IT Park, Hinjewadi	Urban	10	3551

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BPharm, Pharmacy	48	HSC or D.Pharm	English	60	34
PG	MPharm, Pharmacy	24	B. Pharm.	English	15	15
PG	MPharm, Pharmacy	24	B. Pharm	English	12	12

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	3				6				14			
Recruited	0	2	0	2	1	1	0	2	1	13	0	14
Yet to Recruit	1				4				0			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				5			
Recruited	0	0	0	0	0	0	0	0	0	1	0	1
Yet to Recruit	0				0				4			
	Lecturer				Tutor / Clinical Instructor				Senior Resident			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				8
Recruited	8	0	0	8
Yet to Recruit				0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				5
Recruited	3	2	0	5
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	2	0	1	1	0	0	1	0	5
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	1	12	0	13
Highest Qualification	Lecturer			Tutor / Clinical Instructor			Senior Resident			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	1	0	1
Temporary Teachers										
Highest Qualification	Lecturer			Tutor / Clinical Instructor			Senior Resident			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
Highest Qualification	Lecturer			Tutor / Clinical Instructor			Senior Resident			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	Male	Female	Others	Total
	3	1	0	4
Number of Emeritus Professor engaged with the college?	Male	Female	Others	Total
	0	0	0	0
Number of Adjunct Professor engaged with the college?	Male	Female	Others	Total
	0	0	0	0

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
PG	Male	24	0	0	0	24
	Female	25	0	0	0	25
	Others	0	0	0	0	0
UG	Male	115	2	0	0	117
	Female	105	3	0	0	108
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years

Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	2	3	2	1
	Female	4	7	3	0
	Others	0	0	0	0
ST	Male	0	0	0	0
	Female	0	0	0	1
	Others	0	0	0	0
OBC	Male	10	6	8	3
	Female	4	7	7	7
	Others	0	0	0	0
General	Male	16	33	15	27
	Female	19	24	20	13
	Others	0	0	0	0
Others	Male	4	3	3	3
	Female	2	8	5	4
	Others	0	0	0	0
Total		61	91	63	59

General Facilities	
Campus Type: Sr. No. 50, Marunje, Near Rajiv Gandhi IT Park, Hinjewadi	
Facility	Status
• Auditorium/seminar complex with infrastructural facilities	Yes
• Sports facilities	
* Outdoor	Yes
* Indoor	Yes
• Residential facilities for faculty and non-teaching staff	Yes
• Cafeteria	Yes
• Health Centre	
* First aid facility	Yes
* Outpatient facility	No
* Inpatient facility	No
* Ambulance facility	Yes
* Emergency care facility	No
• Health centre staff	
* Qualified Doctor (Full time)	0
* Qualified Doctor (Part time)	0
* Qualified Nurse (Full time)	0
* Qualified Nurse (Part time)	0
• Facilities like banking, post office, book shops, etc.	Yes
• Transport facilities to cater to the needs of the students and staff	Yes
• Facilities for persons with disabilities	Yes
• Animal house	Yes
• Power house	Yes
• Fire safety measures	Yes
• Waste management facility, particularly bio-hazardous waste	Yes
• Potable water and water treatment	Yes
• Renewable / Alternative sources of energy	Yes

• Any other facility	Bank, ATM Facility, CCTV Surveillance, Gymnasium, Hostel Facility, Wi-Fi Facility.
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Hostel Details		
Hostel Type	No Of Hostels	No Of Inmates
* Boys' hostel	1	12
* Girls's hostel	1	26
* Overseas students hostel	0	0
* Hostel for interns	0	0
* PG Hostel	0	0

Extended Profile

1 Students

1.1

Number of students year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
284	261	242	210	166
File Description			Document	
Institutional data in prescribed format(Data templ			View Document	

1.2

Number of outgoing / final year students year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
70	65	49	57	48
File Description			Document	
Institutional data in prescribed format(Data templ			View Document	

1.3

Number of first year Students admitted year-wise in last five years.

2018-19	2017-18	2016-17	2015-16	2014-15
87	78	97	92	41
File Description			Document	
Institutional data in prescribed format(Data templ			View Document	

2 Teachers

2.1

Number of full time teachers year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
26	26	24	24	24
File Description		Document		
Institutional data in prescribed format(Data templ		View Document		

2.2

Number of sanctioned posts year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
26	26	24	24	24
File Description		Document		
Institutional data in prescribed format(Data templ		View Document		

3 Institution

3.1

Total Expenditure excluding salary year-wise during the last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
56.88	67.48	118.81	115.12	79.29
File Description		Document		
Institutional data in prescribed format(Data templ		View Document		

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The Institution ensures effective curriculum planning, delivery and evaluation through a well defined process as prescribed by the respective regulatory councils and the affiliating University.

Response:

Quality education is imparted through effective curriculum planning, delivery, enrichment and feedback system.

1. Curriculum planning: Principal conducts meeting with Academic Monitoring Committee (AMC) before commencement of each academic year to allot subjects, class teachers and faculty mentors; and meticulously plan academic calendar as per academic calendar of Savitribai Phule Pune University (SPPU). Functioning of various committees such as Academic Monitoring, Examination, Sports, Cultural, Library, Research, Training and Placement Cell are revised to strengthen co-curricular and extracurricular activities. Accordingly, Principal informs faculty to design teaching plan and academic file which includes content of topics, reference books and e-resources. Schedule of examinations, co-curricular and extra-curricular activities are planned well in advance. Academic calendar and time tables are displayed on notice boards and web-site to inform stakeholders.

2. Curriculum delivery: Pedagogy is achieved through theory sessions by using audio-visuals, chalk-talk, charts, models, mnemonic, mind maps, tutorial classes, term paper, unit test, quiz, group discussions; laboratory sessions supported by handling sophisticated instruments. Student centric methods adopted are Experiential Learning: through peer teaching, assignments, posters, internships; Participative Learning: through group activities, discussions and journal club; Problem Based Learning: through case studies and assignments. Class teachers closely monitor class curriculum throughout the year. Faculty Mentors frequently interact and assess performance of mentee and provide assistance to tackle their problems encountered during learning. Slow and advanced learners are identified and special efforts are taken to strengthen them.

3. Curriculum enrichment: Curriculum is enriched through value-added courses offered by institute to increase professional skills, interpersonal communication, inculcate research attitude in students:

a. Certificate Course in Pharmacovigilance and Clinical Research (w.e.f.2017-18)

b. cGMP and Soft Skill Program (w.e.f.2014-15)

c. Certificate Course in Intellectual Property Rights. (2018-19)

d. Training on Sophisticated Instrument/ Equipment– HPLC, UV, FTIR/Fluorimeter (2014-15)

e. Training on Pilot plant– Dryer, Double Cone blender, Tablet Compression, Tablet coating, Dissolution Tester, Disintegration Test apparatus, Friability Apparatus (w.e.f.2014-15)

- f. Add-on course in Design of Experiments (w.e.f. 2018-19)
- g. Certificate course in Pharmaceutical Engineering (w.e.f. 2018-19)
- h. Training of Animal Handling for Pharmacological Experiments (17-18)
- i. Add-on course in MS Office(17-18)

Faculties motivate students to participate in technical events like seminars, conferences, National Pharmacy Week and Avishkar. Institute organizes guest lectures, industrial and field visits to understand advanced techniques and machineries. Students are motivated to publish papers. Faculties organize and attend seminars and workshops on current scenario of curriculum to disseminate same to students. Human/social values and professional ethics are inculcated in students by organizing blood-donation camp, Swachh Bharat Abhiyan, Tree Plantation, Pharma Rally, Drug Abuse Day, Helmet and Plastic Awareness.

4. Feedback system: Academic monitoring committee conducts mid-term review on teaching and other activities through well-designed feedback system. Feedbacks are collected on time from students, parents, alumni and stakeholders on curriculum and quality-related process and analyzed critically by AMC/IQAC and informed to Principal. Any lacuna or problems in teaching or other activities is immediately resolved by taking necessary actions.

File Description	Document
Link for Minutes of the meeting of the college curriculum committee	View Document
Link for any other relevant information	View Document

1.1.2 Percentage of fulltime teachers participating in BoS /Academic Council of Universities during the last five years. (Restrict data to BoS /Academic Council only)

Response: 0

1.1.2.1 Number of teachers of the Institution participating in BoS/Academic Council of universities year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

File Description	Document
Provide scanned copy of nomination letter such BoS and Academic Council From University/ Autonomous college	View Document
Institutional data in prescribed format	View Document

1.2 Academic Flexibility

1.2.1 Percentage of inter-disciplinary / inter-departmental courses /training across all the Programmes offered by the College during the last five years Response: 50.86	
1.2.1.1 Number of inter-disciplinary /inter-departmental courses /training offered during the last five years Response: 89	
1.2.1.2 Number of courses offered by the institution across all programs during the last five years Response: 175	
File Description	Document
Minutes of relevant Academic Council/BoS meetings	View Document
List of Interdisciplinary /interdepartmental courses /training across all the the programmes offered by the University during the last 5 years	View Document
Institutional data in prescribed format	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

1.2.2 Average percentage of students enrolled in subject-related Certificate/ Diploma / Add-on courses as against the total number of students during the last five years Response: 36.86				
1.2.2.1 Number of students enrolled in subject related Certificate or Diploma or Add-on programs year-wise during the last five years				
2018-19	2017-18	2016-17	2015-16	2014-15
141	134	54	75	42

File Description	Document
Institutional data in prescribed format	View Document
Details of the students enrolled in subject-related Certificate/Diploma/Add-on courses	View Document
Any additional information	View Document

1.3 Curriculum Enrichment

1.3.1 The Institution integrates cross-cutting issues relevant to gender, environment and sustainability, human values, health determinants, Right to Health and emerging demographic issues and Professional Ethics into the Curriculum as prescribed by the University / respective regulative councils

Response:

The curriculum delivered is as per norms stated by the affiliating body i.e Savitribai Phule Pune University (SPPU) and Pharmacy Council of India. As cross cutting issues are not dealt in depth in the given curriculum, college utilizes extracurricular activities to fill the gap.

Gender issues:

Students participate in activities organized by the Gender Sensitization Cell to eliminate stereotyping and integrate gender equality by motivating girl students to become team leaders in student governance. Students are educated about changing roles of masculinity in society by way of group activities. The women empowerment Cell conducts Self defense workshops and counseling sessions by NGO's to address safety and security issues. The Women's Grievance Cell also consists of Female faculty members to attend to issues like women's right, security and sexual abuse.

Environment and Sustainability:

Eco-consciousness and sustainability are integrated into the curriculum by delivery of the course on Environment Science wherein the students are taken to a trekking trip to a nearby forest area. They are taught to identify medicinal plants and conserve greenery. They also interact with inhabiting tribal's and learn to respect their existence and cultures and address their demographic issues. In addition, NSS unit organizes tree plantation drives, biodiversity identification activity, Plastic awareness drives to address sustainability.

Human Values:

A course on Communication Skills and handling of prescriptions is delivered to the 1st Year B. Pharm students to instill confidence. The NSS unit arranges community service activities like Swachata Abhiyaan, Road Safety, Helmet awareness campaign, health awareness campaigns, natural calamity campaigns, and teach rural campaigns to inculcate sense of social service and empathy in students. Values like tolerance;

respect for students with different cultural, religious and socio-economic backgrounds is instilled by offering celebrations of religious/regional/national and international commemorative days.

Professional Ethics:

Pharmacy Oath is given to B. Pharm. students every year to bring awareness about professional ethics along with delivery of course on jurisprudence. Institutional Research and IPR committee provides guidelines for academic research and anti-plagiarism policy to inculcate ethics in students. Students are also trained to follow given 'Standard Operating Procedures while working with instruments. Community Services and Patient counseling is covered in pharmaceuticals for students to teach job responsibility of pharmacist to the community.

Health Determinants:

Estimation and significance of health determinants like blood sugar, blood creatinine, serum cholesterol etc is taught in Biochemistry practical's and Measurements of BP, RBC, WBC in pharmacology.

Right to Health:

The highest attainable standard of health is a fundamental right of every human being. Students are taught prevention and treatment of diseases extensively over four year programme in pharmacology and community pharmacy in pharmaceuticals. The usage of medicines is covered in pharmacognosy and medicinal chemistry.

Emerging Demographic Issues:

As a part of curriculum, emerging health issues like poor sanitation, inadequate safe drinking water, malaria and dengue are addressed by students during their field trips for community service.

File Description	Document
Link for any other relevant information	View Document
Link for list of courses with their descriptions	View Document

1.3.2 Number of value-added courses offered during the last five years that impart transferable and life skills.

Response: 2

1.3.2.1 Number of value-added courses offered during the last five years that impart transferable and life skills.

Response: 02

File Description	Document
List of-value added courses	View Document
Institutional data in prescribed format	View Document
Brochure or any other document related to value-added course/s	View Document
Any additional information	View Document

1.3.3 Average percentage of students enrolled in the value-added courses during the last five years

Response: 24.22

1.3.3.1 Number of students enrolled in value-added courses offered year-wise during the last five years that impart transferable and life skills

2018-19	2017-18	2016-17	2015-16	2014-15
76	81	58	82	45

File Description	Document
Institutional data in prescribed format	View Document
Attendance copy of the students enrolled for the course	View Document

1.3.4 Percentage of students undertaking field visits/Clinical / industry internships/research projects/industry visits/community postings (data for the preceding academic year)

Response: 88.03

1.3.4.1 Number of students undertaking field visits, clinical, industry internships, research projects, industry visits, community postings

Response: 250

File Description	Document
Scanned copy of filed visit report with list of students duly attested by the Head of the institution to be provided	View Document
Institutional data in prescribed format	View Document
Community posting certificate should be duly certified by the Head of the institution	View Document
Any additional information	View Document

1.4 Feedback System

<p>1.4.1 Mechanism is in place to obtain structured feedback on curricula/syllabi from various stakeholders. Structured feedback received from:</p> <ol style="list-style-type: none"> 1. Students 2. Teachers 3. Employers 4. Alumni 5. Professionals <p>Response: A. All of the above</p>	
File Description	Document
Stakeholder feedback reports as stated in the minutes of meetings of the College Council /IQAC/ Curriculum Committee	View Document
Sample filled in Structured Feedback to be provided by the institution for each category claimed in SSR	View Document
Institutional data in prescribed format	View Document

<p>1.4.2 Feedback on curricula and syllabi obtained from stakeholders is processed in terms of:</p> <p>Response: A. Feedback collected, analysed and action taken on feedback besides such documents made available on the institutional website</p>
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File Description	Document
Stakeholder feedback report	View Document
Institutional data in prescribed format	View Document
Action taken report of the Institution on feedback report as minuted by the Governing Council, Syndicate, Board of Management	View Document
Link for additional information	View Document

NAAC

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Due consideration is given to equity and inclusiveness by providing reservation of seats to all categories during the admission process. Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

Response: 57.91

2.1.1.1 Number of students admitted from the reserved categories as per GOI or State Government norms year-wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
31	38	40	28	05

2.1.1.2 Number of seats earmarked for reserved categories as per GOI or State Govt. norms year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
44	44	55	55	55

File Description	Document
Institutional data in prescribed format	View Document
Final admission list published by the HEI	View Document
Copy of letter issued by state govt. or and Central Government (which-ever applicable) Indicating the reserved categories to be considered as per the GO rule (translated in English)	View Document
Any additional information	View Document
Admission extract submitted to the state OBC, SC and ST cell every year.	View Document

2.1.2 Average percentage of seats filled in for the various programmes as against the approved intake

Response: 80.89

2.1.2.1 Number of seats filled-in for various programmes offered by the College as against the approved

intake during the last five years:

2018-19	2017-18	2016-17	2015-16	2014-15
87	78	98	92	42

2.1.2.2 Number of approved seats for the same programme in that year

2018-19	2017-18	2016-17	2015-16	2014-15
87	87	108	108	108

File Description	Document
The details certified by the Head of the Institution clearly mentioning the programs that are not covered under CET and the number of applications received for the same	View Document
Institutional data in prescribed format	View Document

2.1.3 Average percentage of Students admitted demonstrates a national spread and includes students from other states

Response: 20.55

2.1.3.1 Number of students admitted from other states year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
5	8	11	20	22

File Description	Document
List of students enrolled from other states year-wise during the last 5 years	View Document
Institutional data in prescribed format	View Document
E-copies of admission letters of the students enrolled from other states	View Document
Copy of the domicile certificate as part of the from other states and countries and/or Previous degree/Matriculation / HSC certificate from other state or country	View Document

2.2 Catering to Student Diversity

2.2.1 The Institution assesses the learning levels of the students, after admission and organises special Programmes for advanced learners and slow performers The Institution:

1. Follows measurable criteria to identify slow performers
2. Follows measurable criteria to identify advanced learners
3. Organizes special programmes for slow performers
4. Follows protocol to measure student achievement

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	View Document
Criteria to identify slow performers and advanced learners and assessment methodology	View Document
Consolidated report of special programs for advanced learners and slow learners duly attested by the Head of the Institution	View Document

2.2.2 Student - Full- time teacher ratio (data of preceding academic year)

Response: 11:1

File Description	Document
List of students enrolled in the preceding academic year	View Document
List of full time teachers in the preceding academic year in the University	View Document
Institutional data in prescribed format (data Templates)	View Document

2.2.3 Institution facilitates building and sustenance of innate talent /aptitude of individual students (extramural activities/beyond the classroom activities such as student clubs, cultural societies, etc)

Response:

The students are given ample opportunity not only to build their innate latent talents but also to sustain them by way of presence of various clubs like the Dance club, Drama Club, Art Club and Science Club. The students plan annual activities along with the help of the student core committee, build on their innate talent, grow in confidence and represent the college in inter-collegiate activities and at zonal/ state level. Faculty and management shower enough praise and awards to boost their confidence and help them to work further on their hidden talents to progress it to a career sometimes.

Student Clubs for the Academic Year 2018-19

1. Dance Club

Members: Kavya Vishwakumar, Sanjana Walekar, Neha, Sonali Ghare, Priya Khandare.

Extracurricular are a great way to participate in an activity such as dance. Dance is more about the passion. Our students have participated in college dance programs as well as participated in other campuses like "Morya Youth Festival". Students from the dance club put up performances during Annual day, Farewell day, Independence Day and Republic Day celebrations.

2. Drama Club

Members: Abhishek Shukla, Shraddha Bhuse, Sonali Shukla, Kritik, Saddam, Mahlaka, Priya Khandare.

Drama club where students can interact with other students and write skits by using their creativity. Our Drama club presents skits on patent counseling, street plays during health awareness campaigns like the World AIDS Day and present dramas on celebrations like Independence Day, Annual day etc.

3. Art Club

Members: Smita Raut, Kalpesh, Vaibhavi, Shraddha Mulik, Aditi Salunke.

Art is form of human expression and students are encouraged to express their creativity in the form of art by way of murals /Rangoli competitions/ mindmaps/ poster designing to present research etc. Our artists

have done the interiors of the Girls common room and Boys Common Room with beautiful creative murals and additionally designed the museums.

4. Science Club:

Members: Abhishek Shukla, Vitthal Kale, Safiya Shaikh.

This club has students interested in research mentored by faculty to bring in engaging research. Students mostly work on innovative products in formulation and development and herbal drug technology.

5. Sports Club:

Members: Akash Pradhan, Akshay Bankhele Ramesh Karande , Neha Singh, Ajaykumar Singh.

The student members of the club bond together in the evenings, postcollege timings and play sports like cricket, Volley ball, badminton, football and basket ball in the campus sports grounds. They also prepare teams to represent college in various competitions off campus.

File Description	Document
Link for Appropriate documentary evidence	View Document

2.3 Teaching- Learning Process

2.3.1 Student-centric methods are used for enhancing learning experiences by:

- **Experiential learning**
- **Integrated/interdisciplinary learning**
- **Participatory learning**
- **Problem solving methodologies**
- **Self-directed learning**
- **Patient-centric and Evidence-Based Learning**
- **Learning in the Humanities**
- **Project-based learning**
- **Role play**

Response:

EXPERIENTIAL METHODS OF LEARNING

Learning through experience;“hands on learning” is employed in UG and PG by experiments in laboratories related to respective course as per the prescribed syllabus.

Group discussions and mock interviews are conducted in courses of communication and soft skill development.

Field visits to forest, wild life sanctuary are conducted in EVS to demonstrate natural eco-system. Resources from medicinal garden are utilized to demonstrate crude drugs and plant material for better understanding of natural materials in Pharmacognosy.

T.Y. students are required to attend 30 days training program in industry for hands on experience on different analytical instruments and equipments.

T.Y., Final year B. Pharm and PG students visit Labs/industries and work in college pilot plant to get hands on experience on pharmaceutical equipment and machinery.

INTEGRATED/ INTERDISCIPLINARY LEARNING

It can be seen in delivery of courses like Mathematics, Biology, Computer Applications, Pharm.Engineering, Pharm. Business Management, Regulatory Affairs and Research Methodology. Expert Faculty are sourced from various disciplines for effective course delivery.

PARTICIPATIVE LEARNING

Learning process wherein students are actively involved in teaching-learning process involves didactic lectures, followed by demonstration/ hands on experience on instruments and equipment wherever applicable. Small Group teaching is also used wherein students are presented with a case and provided with resources to refer and solve. This method builds in student, skill for team-work, literature review, analytical skills, critical thinking skills and communication skills. Here, faculty acts as facilitator. Students are taught pharmacology with audio-visual aids during presentations of disease processes and treatment modules.

PROBLEM SOLVING METHODOLOGIES

PG students are involved in PSM in research that they carry out towards completion of their thesis. This method inculcates in the student's logical thinking, analytical and critical thinking, penchant for perfection and team-work that is crucial for a profession in research in future.

At UG level PSM is delivered by application level of basic knowledge and principles obtained during lectures and analysis & case studies in lectures, practicals & exams in courses like Pharmaceutics, Pharm. Chemistry, Pharmacognosy and Pharmacology. Teacher performs the role of a facilitator only at the stage of understanding and analyzing problem, thereon the student independently works on the problem.

SELF DIRECTED LEARNING

Certain topics are delivered to students in the form of assignments and Mind Maps wherein students are required to demonstrate self-directed learning and driven towards researching and reviewing literature from books or online resources.

LEARNING IN THE HUMANITIES

Students are required to attend NSS activities and camps to develop their social and human values. Course on Environmental sciences has Nature camps to sensitize the students towards environment consciousness.

PROJECT-BASED LEARNING

The advanced learners amongst the B.Pharm students are motivated to take up short-term research projects to enhance their intellectual skills. PG students are required to conduct research in 4th semester that is Novel and Innovative and can progress to publication or patent.

ROLE-PLAY

This methodology is used in teaching patient counseling and in NSS activities of health awareness about issues like Breast Cancer.

File Description	Document
Link for learning environment facilities with geotagging	View Document

2.3.2 Institution facilitates the use of Clinical Skills Laboratory / Simulation Based Learning The Institution:

- 1. Has Basic Clinical Skills / Simulation Training Models and Trainers for skills in the relevant disciplines.**
- 2. Has advanced simulators for simulation-based training**
- 3. Has structured programs for training and assessment of students in Clinical Skills Lab / Simulation based learning.**
- 4. Conducts training programs for the faculty in the use of clinical skills lab and simulation methods of teaching-learning**

Response: C. Any two of the above

File Description	Document
Report on training programmes in Clinical skill lab/simulator Centre	View Document
Proof of patient simulators for simulation-based training	View Document
Proof of Establishment of Clinical Skill Laboratories	View Document
Institutional data in prescribed format	View Document
Details of training programs conducted and details of participants.	View Document
Any other relevant information	View Document

2.3.3 Teachers use ICT-enabled tools for effective teaching and learning process, including online e-resources

Response:

Teachers use ICT-enabled tools for Curriculum delivery and to conduct effective and productive research.

With regards to Curriculum Delivery:

1. LCD Projectors with Computers for PowerPoint presentations. Faculty and students present seminars and PowerPoint presentations using the LCD projectors provided in all Class rooms.
2. Smart Board wherein faculty use online and downloaded videos to bring in interactive methods of teaching. Students level of participation in the teaching-learning process is enhanced due to the audio-visuals displayed using the smart boards.
3. Digital Library with e-resources accessed through DELNET and Jaykar Library (SPPU). Students are given assignments wherein they are driven towards the use of digital library to use resources for knowledge pertaining to recent trends and developments in pharmaceutical sciences.
4. Academics and Assessment using GNOMIO- MOODIES LMS. The faculty uses this platform to share Notes, resource materials, PPT's, Assignments and various other modes of assessment. Attendance and results declaration is also done via this LMS. This system is a replacement for previously used vmedu System
5. Softwares like ChemsSketch, Arguslab, PubChem, Protein Data Bank, DOE and X Pharmacology to name a few.
6. Online and Downloaded Webinars are used by faculty to teach certain topics delivered by experts in pharmaceutical Industry to bring in variation in curriculum delivery and break the monotony of didactic lectures.
7. Sophisticated Instruments in the Central Instrumentation Facility are uploaded with softwares for Data analysis like IR software (OPUS), UV software (UV Probe), HPLC software (Borwin).
8. Internet facility with bandwidth of 50 MBPS is provided in the library, classrooms, seminar hall and faculty cabins.

With regards to Examination:

Examination department uses ICT-enabled tools like GNOMIO-MOODLES for internal assessments and exam related activities like entry of marks, application for exams, revaluation applications, downloading end term exam question papers etc are done on the SPPU portal online. The GNOMIO-MOODLES is a replacement for vmedulife learning management System used previously in 2017-18.

File Description	Document
File for list of teachers using ICT-enabled tools (including LMS)	View Document
File for details of ICT-enabled tools used for teaching and learning	View Document
Link for webpage describing the “LMS/ Academic Management System”	View Document

2.3.4 Student :Mentor Ratio (preceding academic year)

Response: 20:1

2.3.4.1 Total number of mentors in the preceding academic year

Response: 14

File Description	Document
Log Book of mentor	View Document
Institutional data in prescribed format	View Document
Copy of circular pertaining the details of mentor and their allotted mentees	View Document
Approved Mentor list as announced by the HEI Allotment order of mentor to mentee	View Document

2.3.5 The teaching learning process of the institution nurtures creativity, analytical skills and innovation among students

Response:

CREATIVITY: Students creativity is nurtured in various co-curricular and extracurricular activities. Students are trained to design scientific posters using their creativity, design and present PowerPoint presentations and prepare assignments and project reports with the guidance of their faculty. They are encouraged to present reports and assignments using visual aids, mind maps and illustrations. They have been given opportunity to express their creativity in designing museums, creating murals at the entrance, Boys common room and girl’s common room, creating and designing the student corner board, college magazine /newsletter, organizing health awareness programmes wherein they design the posters, brochures and display material.

Name of Course	Subject Code	Analytical Skills Delivered
Pharmaceutical Analysis-I(UG)	BP108P	Volumetric titrations for various reactions
Pharmacognosy (UG)	BP409P,BP508P,	Analyze herbal drugs and products for cor

	BP609P, BP806ET	
Pharmacology (UG)	BP107P, BP408P, BP507P, BP608P	Experiments on animal tissues to study mechanism of action and interactions
Pharmaceutical Analysis- V, PA-VI (UG)	4.7.2P, 4.8.3P	Handling of UV spectrophotometer for measurement, analysis of its data, analysis or Interpretation and Mass Spectra.
Pharm Quality Assurance(PG)	MQA105P, MQA205P	Analyze Drug and excipients monographs for suitability for inclusion into a dosage form.
Pharmaceutics Practicals(PG)	MPH105P, MPH205P	Compendial and non-compendial tests for various dosage forms for regulatory compliance. Done by various analytical techniques like flame photometry, spectroscopy, Fluorimetry/ IR spectroscopy.
Journal Club		Students critically analyze the data presented in research articles.

MAAC

ANALYTICAL SKILLS: The students of pharmacy are trained to enhance their analytical skills in the practical lab work of most courses.

INNOVATION:

The students of UG are taught to innovate in the practicals of Industrial Pharmacy and Cosmetics. They formulate various products /dosage forms by experimenting with various drugs and excipients of chemical/natural origin and further carry out their evaluation to ascertain their compliance with pharmacopeial standards.

An annual formulation development competition is held in college to motivate and develop innovative skills in students.

The students are provided with participatory and experiential methods of teaching-learning to prepare them for innovation like the journal club, training workshops on handling of sophisticated instruments and equipments like HPLC, IR, UV, Tablet Compression and coating machines, probe sonicators, animal handling for animal studies etc. Seminars on recent trends and technologies in research, on IPR and Scientific Writing prepare them for research publications. Industrial visits, Visits to research labs and facility of Delnet in digital library that gives free access to e-journals are the additional facilities provided to support innovation The students of M. Pharm in their dissertation carried out in III and IV semester are

required to carry out research project to innovate a pharmaceutical product / proof of concept / develop a new method for estimation and validation of a drug, etc.

File Description	Document
Link for appropriate documentary evidence	View Document

2.4 Teacher Profile and Quality

2.4.1 Average percentage of fulltime teachers against sanctioned posts during the last five years

Response: 100

File Description	Document
Sanction letters indicating number of posts (including Management sanctioned posts) by competent authority (in English/translated in English)	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

2.4.2 Average percentage of fulltime teachers with Ph.D./D.Sc./ D.Lit./DM/M Ch/DNB in super specialities /other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences (like MD/ MS/ MDS etc.,) for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils /Affiliating Universities.

Response: 0

2.4.2.1 Number of fulltime teachers with Ph.D/D.Sc./D.Lit./DM/M Ch/DNB in super specialities / other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils. Last five years data to be entered.

2018-19	2017-18	2016-17	2015-16	2014-15
00	00	00	00	00

File Description	Document
Institutional data in prescribed format	View Document
Copies of Guideship letters or authorization of research guide provide by the the university	View Document

2.4.3 Average teaching experience of fulltime teachers in number of years (preceding academic year)**Response:** 6.08**2.4.3.1 Total teaching experience of fulltime teachers in number of years (cumulative experience)**

Response: 158.2

File Description	Document
Institutional data in prescribed format	View Document
Consolidated Experience certificate duly certified by the Head of the insitution	View Document

2.4.4 Average percentage of teachers trained for development and delivery of e-content / e-courses during the last 5 years**Response:** 32.95**2.4.4.1 Number of teachers trained for development and delivery of e-contents / e-courses year-wise during the last five years.**

2018-19	2017-18	2016-17	2015-16	2014-15
09	10	08	08	06

File Description	Document
Institutional data in prescribed format	View Document
Certificate of completion of training for development of and delivery of e-contents / e-courses / video lectures / demonstrations	View Document
Any additional information	View Document
Web-link to the contents delivered by the faculty hosted in the HEI's website	View Document

2.4.5 Average Percentage of fulltime teachers who received awards and recognitions for excellence in teaching, student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / academies during the last five years**Response:** 0

2.4.5.1 Number of fulltime teachers who received awards and recognitions for excellence in teaching and student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / *academies* during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
00	00	00	00	00

File Description	Document
Institutional data in prescribed format	View Document
e-Copies of award letters (scanned or soft copy) for achievements	View Document

2.5 Evaluation Process and Reforms

2.5.1 The Institution adheres to the academic calendar for the conduct of Continuous Internal Evaluation and ensures that it is robust and transparent

Response:

The responsibility of conducting fair and transparent mechanism of internal assessment is held by the Examination Committee (EC) which monitors all exams in institute. Reforms to existing system are initiated as per requirements or inputs by the IQAC.

The EC plans the schedule for internal assessment to be included in the academic calendar. This information is provided to students and all the stakeholders through a circular on the college notice board and also via the college web-site. It is also informed during the induction program for 1st year B. Pharm. and M. Pharm. and as a result of this system, the students are apprised well ahead of time for internal exam preparation.

In terms of frequency, the two In-Semester Continuous Assessment (ISCA) and one sessional exam are interspersed evenly in the academic planner, so as to provide adequate syllabus allocation for their evaluation. Likewise for the post graduates, the four ISCA's and one sessional exam are also evenly distributed throughout the session.

Transparency in conduct and evaluation of the Internal Examinations is strictly maintained. The answer scripts of written exams are shown to the students and grievances if any are attended by the Examination Grievance Committee. The marks awarded are coded with roll numbers to maintain privacy of the student and are displayed on the notice board before entry into the master register. Subsequently, the marks are entered into the master register and countersigned by the students.

Opportunity for just assessment of student's knowledge is offered by way of varied forms of assessment modules that include seminars, assignments, written tests and power-point presentations. Students with

poor performance are provided with personal tutoring, assignments, remedial lectures and tutorials and given an opportunity of re-sessional to better their marks.

The assessment is done by various systematic methods of evaluation. It offers to evaluate the cognitive skills by way of written sessional exams, psychomotor skills through practical exams, numerical skills through various concept based numerical problems solved in written exams and finally communicative and interpersonal skills through seminars, power-point presentations.

The system of conducting internal assessment is proved to be robust and time bound as it has been implemented without a glitch since many years. The faculty is required to produce a set of 2 question papers designed in a similar pattern as that of the SPPU examination. The Chief Examination Officer randomly picks one question paper and prints it 15 minutes prior to start of exam. The exams are conducted under the strict supervision of the EC, faculty invigilators and assistants.

File Description	Document
Link for dates of conduct of internal assessment examinations	View Document
Link for academic calendar	View Document
Link for any other relevant information	View Document

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

Response:

The Grievance redressal system is transparent as it is displayed on the college web-site.

The composition of Examination Grievance Redressal Committee is as follows:

Sl.No	Name of The Members	Designation
1.	Dr Sonia Singh, Principal	Chairman
1.	Ms Nikita kale, Asst, Prof	Chief Examination Officer
1.	Mr Mukul Tambe ,Asst.Prof	Member

Grievance related to Internal Examinations: The student is required to report the grievance to his/ her mentor in the prescribed format which is available in the exam section. This is forwarded to the Chief Examining Officer (CEO). The CEO holds an investigation of the grievance in consultation with the Subject In-Charge. The report of the grievance redressal that includes Corrective and Preventive action is forwarded to the Principal for further approval. On completion, the Action taken is informed to the student and completed Form is recorded and documented in the exam section. A time-line of 72 hrs is allotted for effective redressal of the student grievance.

Grievance related to External / university Examination: The student shall apply online for a photocopy of his/her answer script on receiving the notice of revaluation from SPPU. On receiving the answer scripts, the student scrutinizes the evaluation with the help of subject in-charge, if the evaluation is acceptable, the

grievance stands resolved. If the student is hopeful of better evaluation, he/ she may apply for re-evaluation online on payment of prescribed fees within 10 days from receipt of photocopies of the answer script. The results of re-evaluation are well received by the student and the issue stands resolved.

STUDENT GRIEVANCE REDRESSAL FORM

GRIEVANCE RAISED BY(Name of Student):

Name of Subject referred to:

Class: **Date of Application and Time**.....

Signature of student/Student representative:

DESCRIPTION OF GRIEVANCE:

.....

INVESTIGATION OF GRIEVANCE:

.....

CORRECTIVE ACTION TAKEN:

.....

PREVENTIVE ACTION TAKEN:

.....

ATTESTATION BY COMMITTEE MEMBERS (NAME, SIGNATURE & DATE):

1.....

2.....

.....

File Description	Document
File for number of grievances regarding University examinations/Internal Evaluation	View Document
File for details of University examinations / Continuous Internal Evaluations (CIE) conducted during the last five years	View Document
File for any other relevant information	View Document

2.5.3 Reforms in the process and procedure in the conduct of evaluation/examination; including Continuous Internal Assessment to improve the examination system.

Response:

Alard College of Pharmacy is affiliated to SPPU and adheres to the evaluation system defined by university. The reforms in evaluation system have been executed at institution level internally.

1. EXAMINATION PROCEDURES:

REFORMS AT UNIVERSITY LEVEL IN MARKS DISTRIBUTION:

Sl. No.	Course Structure	Marks Distribution	
		Internal Marks	End Semester Marks
B.Pharm			
1.	B. Pharm 2018 Pattern	25	75
1.	B. Pharm 2015 Pattern	40	60
1.	B. Pharm 2013 Pattern	30	30
M.Pharm			
1.	M. Pharm 2018 Pattern	25	75
1.	M. Pharm 2013 Pattern	50	50

REFORMS AT COLLEGE LEVEL:

2. Processes Integrating IT: VMEDULIFE platform (Learning Management System) was introduced for execution of ISCA at UG level from Academic Year 2017-18. Exam related activities like Filling of Examination forms and approval, Students grievances like correction in exam form, marks statement,

Payment of examination fees, Issue of students hall tickets by SPPU and Question papers of theory examination are communicated to college 30 minutes prior to the exam are carried out online on SPPU web portal www.unipune.ac.in

3. Continous Internal Assessment System: For F.Y. B. Pharm (2018 pattern), it involves attendance, average of any 3 academic activities and student-teacher interaction. Practicals is based on attendance, practical record, viva-voce and extracurricular activities evaluation. S.Y./T.Y and Final Year B. Pharm (2015 pattern) involves at least two tests (Term Paper, Seminar presentation, Short quizzes, Assignments, Extension work etc.). For M. Pharm Sem-I/II (2018 pattern), the theory is based on 2 sessionals, attendance and student-teacher interaction. Evaluation of internal practical is based on attendance, practical record, viva-voce and extra-curricular activities.

4. Competency Based Assessment: Reforms in evaluation were proposed by Academic Monitoring Committee. Students are required to be evaluated for their psychomotor skills in practicals and comprehension through viva and synopsis. Participation in co-curricular and extracurricular activities has been included in practical journal marks under continous mode. A rubrics is created to award marks according to activities carried out in each semester.

5. Workplace Based Assessment: Viva Voce and evaluation of data generated from experiments is done at the work place. The students are awarded the marks of continous mode and attendance based on observations made by the tutor during the student's bench-work.

6. Self Assessment: Students get to evaluate their performance in academics at various stages continuously during their semester, to enable them to address their weaknesses and improvise on them,

B.Pharm Programme

- Answer sheets evaluation and discussion/ clarification of doubts, Segregation into slow learners and fast learners, Self evaluation during attestation of marks in the mother register, Mock GPAT modules, Practical Viva-voce and discussions during tutorials.

M.Pharm Programme

- Viva-Voce
- Marks bifurcation and rubrics provided for evaluation of assignments/Journals/seminars/ research work.

7. OSCE/OSPE:

Students of M.Pharm are evaluated for their performance in practicals using OSPE whereby workstations are set-up and time-lines are allotted to complete work at a particular work station. Atleast two tutors share the evaluation process.

File Description	Document
Link for Information on examination reforms	View Document

Other Upload Files	
1	View Document

2.5.4 The Institution provides opportunities to students for midcourse improvement of performance through specific interventions Opportunities provided to students for midcourse improvement of performance through:

- 1. Timely administration of CIE**
- 2. On time assessment and feedback**
- 3. Makeup assignments/tests**
- 4. Remedial teaching/support**

Response: A. All of the above

File Description	Document
Re-test and Answer sheets	View Document
Policy document of midcourse improvement of performance of students	View Document
Policy document of the options claimed by the institution duly signed by the Head of the Institution	View Document
List of opportunities provided for the students for midcourse improvement of performance in the examinations	View Document
Institutional data in prescribed format	View Document

2.6 Student Performance and Learning Outcomes

2.6.1 The Institution has stated the learning outcomes (generic and programme-specific) and graduate attributes as per the provisions of the Regulatory bodies and the University; which are communicated to the students and teachers through the website and other documents

Response:

The Program Outcomes are designed to provide for different aspects of students learning like Knowledge, Cognitive skills, Analytical skills, Modern tools and instruments usage, Professional skills, Social Skills, and development of attitude of lifelong Learning. The Program-Specific outcomes are designed to provide for specialized skill sets that are required for performance at workplace based on the level of graduation like B.Pharm and M.Pharm. The PO's and PSO's are displayed on the web-site, in library and in practical records. The method of assessment involves Direct Method and Indirect method to evaluate the attainment of the PO's and PSO's. Assessment Process involves framing of CO's based on Blooms taxonomy and the course defined in syllabus prescribed by Savitribai Phule Pune University. The Course Outcomes, Program Outcomes, and Program Specific Outcomes are communicated to teachers and students through discussion in academic meeting, displayed on the college website, discussed in classroom at the beginning

of the course. The CO-PO and CO-PSO matrix is produced for each and every subject of a course. The attainment level of each CO for every subject is calculated based on the following rubric

The Attainment Level for course outcome is defined as follows:

Level 1: 40% students scored more than university average

Level 2: 50% students scored more than university average

Level 3: 60% students scored more than average.

The average of the attainment values of courses are then used in calculation in Program Outcomes Attainment as per the following bifurcation:

Attainment of Program Outcome = 80% (Avg Attainment by Direct Method) + 20% (avg Attainment by in Direct Method)

The attainment is calculated using rubrics on a scale of 1 to 4

Level 1: (Average) Students scoring 40% in test ?70%

Level 2: (Good) Students scoring 50% in test ?70%

Level 3: (Very Good) Students scoring 60% in test ?70%

Level 4: (Excellent) Students scoring 70% in test ?70%

Direct Assessment Method involves Students performance in Internal Examinations (In-semester Continuous Assessment, Sessional Examination, Test conducted at the end of Certificate Course in End-Semester Examination conducted by Savitribai Phule Pune University. Indirect Assessment Method involves Student, Employer and Alumni feedback, Students participation. Based on the importance of contribution of above mentioned tools in attainment of individual program/program specific outcome, weightage in terms of percentage is assigned for each tool. The attainment is calculated using rubrics on a scale of 1 to 4. If the attainment level for individual CO/PO/PSO is not achieved then it has to be discussed in Academic /IQAC meeting to decide upon further course of action.

File Description	Document
Link for any other relevant information	View Document
Link for upload Course Outcomes for all courses (exemplars from Glossary)	View Document
Link for relevant documents pertaining to learning outcomes and graduate attributes	View Document
Link for methods of the assessment of learning outcomes and graduate attributes	View Document

2.6.2 Incremental performance in Pass percentage of final year students in the last five years

Response: 80.53

2.6.2.1 Number of final year students of all the programmes, who qualified in the university examinations in each of the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
67	55	34	41	42

2.6.2.2 Number of final year students of all the programmes, who appeared for the examinations in each of the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
70	65	49	56	47

File Description	Document
Trend analysis for the last five years in graphical form	View Document
Reports from Controller of Exam (COE) office/ Registrar evaluation mentioning the relevant details and the result analysis performed by the institution duly attested by the Head of the Institution	View Document
List of Programmes and the number of students passed and appeared in the final year examination each year for the last five years.	View Document
Institutional data in prescribed format	View Document

2.6.3 The teaching learning and assessment processes of the Institution are aligned with the stated learning outcomes.

Response:

Mapping of Teaching- Learning and Assessment methods to achieve the generic and program-specific learning outcomes

Mapping Parameters	PO1	PO2	PO3	PO4	PO5	PO6
Student centric Teaching-Learning Methods						
Experiential method of teaching -learning like Formulation of tablets using Tablet Compression Machine/ Coating Machine, Formulation of Capsules using the capsule filling machine, Demo of crude Drugs in pharmacognosy, QC Analysis of products using UV Spectrometer/ HPLC/ Polarimeter/ Flame Photometer/ Disolution Tester, Disintegration Apparatus, Friabilator, Brookefields Viscometer.	?		?	?		
Interdisciplinary teaching-learning in delivery of subjects of Pharm engineering, Communication Skills, Remedial Maths, Remedial Biology, Biochemistry, Biotechnology, Microbiology, Regulatory affairs, Computer Applications, Environmental Science, Pathophysiology and Clinical Biochemistry etc.	?					
Participative Learning during delivery of certificate courses of Pharmacovigilance, GMP; add-on courses of MS Office, Value added courses of Design of Experiments(DOE)	?		?	?	?	
Problem solving method in solving PK-PD related numerical problems in biopharmaceutics and solving industry related issues of formulation/ Quality Assurance Techniques during Post Graduate research for completion of thesis.	?		?	?		?
Self-Directed Learning using digital library / e-resources while completing assignments/ seminars and Journal club presentations.	?		?			
Learning in Humanities while students participate in the environmental Sciences Trip and interact with Tribals and environment, while conducting National Social Service (NSS)Camps that teach students human values.	?				?	?
Project Based Learning while students carry out	?	?	?	?		

short term research projects and post graduate students carry out research projects.							
Role Play is used as a method of learning in topics like patient counselling, handling of prescriptions interpretation and during health awareness activities of NSS by street Plays.					?		
Conventional Method of Teaching while delivering didactic lectures and seminars on Recent Trends in Pharmacy.	?		V	?			
Assessment Methods	PO1	PO2	PO3	PO4	PO5	PO6	
Written Exams	?						
Viva Voce			?				
Seminars/PPT							
Assignments			?				
Practical Exams		?	?	?			
Journal Club			?				
Research Project Presentation				?			
Participation in Extra -curricular activities		?			?	?	
Participation in co-curricular activities		?					
Student feed back	?	?		?	?	?	
Alumini Feed back		?	?	?			

File Description	Document
Link for programme-specific learning outcomes	View Document

2.6.4 Presence and periodicity of parent-teachers meetings, remedial measures undertaken and outcome analysis

Response:

The college conducts Parent Teacher Meetings (PTM) once every year to update parents about the functioning of the college, events taking place in college and performance of their wards. It helps in fostering increased involvement of parents in the functioning of college. Student mentors organize PTM by calling every parent individually to confirm their attendance and repeat calling procedure as a gentle reminder. Agenda of meeting normally includes a welcome speech by Principal followed by a presentation of college activities and achievements by academic in-charge. After presentation, parents are invited to present their views and opinions about functioning of college and provide necessary suggestions. A feedback form is also filled by the parents regarding functioning of college and facilities provided. Parents are also requested to interact with mentors, class teacher and Principal. Mentors provide details about student's academic performance and notify parents about any issues about their ward. A meeting with faculty is scheduled to discuss suggestions received during PTM, corrective actions are taken and its outcome analysis is carried out.

General suggestions and remedial actions from PTMs:

- WiFi at hostel requires repair - Hostel WiFi repaired and made functional.
- Mosquito menace in hostels- protective nets on windows provided
- Request to teach student in Marathi- All faculties informed to take special care to ask students and repeat instructions in Marathi on their request or explain them separately in Marathi.
- Placements for students in Pune location and surrounding area - Placement opportunities arranged by referrals for Pune. Oaknet Healthcare drive for many locations including Pune, many off campus leads generated through Alumini in Advantmed, TCS, Sciformix for local placements.
- Support for students in documentation for getting scholarship - Admin department instructed to assist students in applying and obtaining scholarships as per request.
- Improve frequency of communication with parents regarding student's performance - Mentors were instructed to increase the frequency to at least 2 calls per session.
- Interior of hostel to be improved - The hostels were spruced up with curtains, walls were painted and canteen décor was redone
- Better food quality in Canteen - Canteen manager asked to look into student's demands for quality food and menu decided by students finalized.
- More lighting to be provided in campus - Additional lights were installed in campus near canteen.
- Students to be provided more than two installments to pay fees - The accounts department was informed to give more than two installments to pay fees for backward students if requested.
- Stable faculty required - Point taken up with management, stability of staff confirmed at time of appointment with respect to problems faced by earlier staff, like duration of travel, experience, etc.
- Issue of journals and uniforms to new students in time- Students received their uniforms and journals within two weeks of start of semester

Overall outcome of Parents Teaching Meeting is:

1. Improved involvement of Parents and their satisfaction.
2. Improved Parent- Mentor interaction.
3. Improved student satisfaction.

File Description	Document
Link for proceedings of parent –teachers meetings held during the last 5 years	View Document
Link for follow up reports on the action taken and outcome analysis.	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.15

NAAC

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1 Percentage of teachers recognized as PG/ Ph.D research guides by the respective University

Response: 26.61

3.1.1.1 Number of teachers recognized as PG/Ph.D research guides during the last 5 years

2018-19	2017-18	2016-17	2015-16	2014-15
07	08	10	04	04

File Description

Document

List of full time teacher during the last five years.

[View Document](#)

Institutional data in prescribed format

[View Document](#)

Copies of Guideship letters or authorization of research guide provide by the university

[View Document](#)

3.1.2 Average Percentage of teachers awarded national /international fellowships / financial support for advanced studies/collaborative research and participation in conferences during the last five years

Response: 4.17

3.1.2.1 Number of teachers awarded national/ international fellowship / Financial support for advanced studies/collaborative research and conference participation in Indian and Overseas Institutions year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
00	00	02	02	01

File Description

Document

Institutional data in prescribed format

[View Document](#)

Fellowship award letter / grant letter from the funding agency

[View Document](#)

E-copies of the award letters of the teachers

[View Document](#)

3.1.3 Total number of research projects/clinical trials funded by government, industries and non-governmental agencies during the last five years

Response: 4

3.1.3.1 Number of research projects/clinical trials funded by government/industries and non-government agencies year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
00	01	01	01	01

File Description	Document
Institutional data in prescribed format	View Document
E-copies of the grant award letters for research projects sponsored by Government, industries and non-government sources such as industries, corporate houses etc	View Document

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations including incubation centre and other initiatives for creation and transfer of knowledge

Response:

The Alard College of Pharmacy has an eco-system for creation and transfer of knowledge.

- 1. Research and IPR Committee:** This committee organizes seminars, conferences and guest lectures on wide range of topics which covers how to select research topic, writing of research proposal, academic research writing, GLP, c-GMP, IPR to update students of the latest trends and technology in research. It has been organizing Product Development Competitions for college students to build research temperament. A State level and National Level seminar is organized every year sponsored by the Board of Deans (BOD) formerly known as Board of College and University Development (BCUD). It also has a subcommittee, i.e The **Institutional Ethics Committee (IEC)** that functions to assesses the research projects for novelty. The proposals are submitted to the IEC for approval, once approved, the IEC also keeps track of progress of the research and finally checks data for plagiarism.
- 2. ACIIE:** The Centre presently is involved in providing training and guidance to students about entrepreneurship by helping them learn the nuances of business set up. It helps in networking with industry experts to provide the latest know-how on research and float the incubation centre.
- 3. Pilot Plant Set Up:** A well maintained Pilot plant set up for Solid Dosage Forms has Rotary Tablet Press, Coating Machine, Tray Dryers, Hot air Ovens, Capsule filling equipment, Seive Shakers, etc. This is used by researcher for their projects.

4. **Lab for research:** A Well-equipped post-graduate research lab with Dissolution apparatus, DT apparatus, Friabilator, Brookefields Viscometer, Ultrasonic Probe Sonicator along with lab for Pharmaceutics, Pharmacchemistry, Pharmacognosy, Pharmacology, Microbiology and an aseptic room provide ample space and facility to conduct student research.
5. **Animal House:** The animal house has air-conditioned facility to house mice, rats and rabbits for research on approval by the CPCSEA.
6. **Central Instrumentation Lab:** It provides analytical facility like UV-Spectrophotometer, IR Spectroscope, HPLC, Dissolution Apparatus (Electrolab), Flame Photometer, Conductivity meter, Polarimeter, Digital Weighing Balances, Friabilator etc.
7. **Industrial Collaborations:** College has collaborations with 5 industries for research and training by way of MOU to inculcate research culture in the college. The PG students have worked on research projects in Formulation and Development of Pharmaceuticals and Analytical Method Development in Companies like Serum Institute of India(Pune), Wochardt (Aurangabad), Rishi Ratna Pharmaceuticals (Pune), Western Commercial Corporation, SK Labs(Pune), Nulife Pvt Ltd (Pune) to name a few.
8. **Industrial Visit** are arranged to keep abreast of the current scenario and latest techniques in Pharma Industry.
9. **Training on sophisticated Instruments:** Training workshops on sophisticated instruments like HPLC, FTIR, are provided to students along with a visit to the Central Instrumentation Facility at SPPU.
10. **Library & Reading Room:**The library houses a large collection of books, volumes, journal & magazines and e - journals. It is a member of National digital library of India, Developing Library Networks– DELNET and Jaykar library Savitribai Phule Pune University, Pune.
11. **Computer Lab:** A well maintained computer lab with adequate computers on LAN and free internet facility.

File Description	Document
Link for details of the facilities and innovations made	View Document

3.2.2 Total number of workshops/seminars conducted on Intellectual Property Rights (IPR) Research methodology, Good Clinical, Laboratory, Pharmacy and Collection practices, writing for Research Grants and Industry-Academia Collaborations during the last five years

Response: 20

3.2.2.1 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
05	04	03	04	04

File Description	Document
Report of the workshops/seminars with photos	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.3 Research Publications and Awards

3.3.1 The Institution ensures implementation of its stated Code of Ethics for research. The Institution has a stated Code of Ethics for research, the implementation of which is ensured by the following:

- 1. There is an Institutional ethics committee which oversees the implementation of all research projects**
- 2. All the projects including student project work are subjected to the Institutional ethics committee clearance**
- 3. The Institution has plagiarism check software based on the Institutional policy**
- 4. Norms and guidelines for research ethics and publication guidelines are followed**

Response: B. Any 3 of the above

File Description	Document
Share the code of ethics of research clearly stating the claims of the institution duly signed by the Head of the Institution	View Document
Institutional data in prescribed forma	View Document

3.3.2 Average number of Ph.D/ DM/ M Ch/ PG Degree in the respective disciplines received per recognized PG teacher of the Institution during the last five years.

Response: 7.14

3.3.2.1 Number of Ph.D.s /DM/M Ch/PG degrees in the respective disciplines received per recognized PG teachers of the Institution during the last five years.

Response: 50

3.3.2.2 Number of PG teachers recognized as guides by the Regulatory Bodies / Universities during the last five years.

Response: 07

File Description	Document
PhD/ DM/ M Ch/ PG Degree Award letters of students (with guide's name mentioned)	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.3.3 Average number of papers published per teacher in the Journals notified on UGC -CARE list in the UGC website/Scopus/ Web of Science/ PubMed during the last five years

Response: 0.81

File Description	Document
Institutional data in prescribed forma	View Document
Any additional information	View Document
Web-link provided by institution in the template which redirects to the journal webpage published in UGC notified list	View Document

3.3.4 Average number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings indexed in UGC-CARE list on the UGC website/Scopus/Web of Science/PubMed/ during the last five years

Response: 0

File Description	Document
List of books and chapters in edited volumes/books published with ISBN and ISSN number and papers in national/ international conference proceedings year-wise during the last five years	View Document
Institutional data in prescribed format	View Document

3.4 Extension Activities

3.4.1 Total number of extension and outreach activities carried out in collaboration with National and International agencies, Industry, community, Government and Non-Government organizations engaging NSS / NCC / Red Cross / YRC / Institutional clubs etc. during the last five years.

Response: 36

3.4.1.1 Number of extension and outreach activities carried out in collaboration with National and International agencies, Industry, community, Government and Non-Government organizations engaging

NSS/NCC/Red Cross/YRC/Institutional clubs etc. during the last five years.

2018-19	2017-18	2016-17	2015-16	2014-15
09	07	04	09	07

File Description	Document
List of students in NSS/NCC/Red Cross/YRC involved in the extension and outreach activities year-wise during the last five years	View Document
Institutional data in prescribed format	View Document
Detailed program report for each extension and outreach program should be made available, with specific mention of number of students and collaborating agency participated	View Document
Any additional informatio	View Document

3.4.2 Average percentage of students participating in extension and outreach activities during the last five years

Response: 93.3

3.4.2.1 Number of students participating in extension and outreach activities year-wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
275	235	228	187	160

File Description	Document
Institutional data in prescribed forma	View Document
Detailed program report for each extension and outreach program should be made available, with specific mention of number of students and collaborating agency participated and amount generated Photographs or any supporting document in relevance	View Document

3.4.3 Number of awards and recognitions received for extension and outreach activities from

Government / other recognised bodies during the last five years**Response:**

The students and staff actively participated in extension and outreach activities in the local community of Marunji and other states. The activities were majorly based on the needs and issues faced by the local community. The institute was awarded with appreciation letters from the beneficiaries in recognition and gratitude for the services rendered.

1. Blood Donation Camps: Blood Donation Drives are conducted every year to inculcate the sense of self sacrifice and empathy towards the needy.

- Appreciation certificate by Akshay Blood Bank in 2014-2015
- Trophy by Acharya Anandrishiji Pune Blood Bank in 2015 - 2016
- Appreciation Trophy by Red plus blood bank (2018 - 2019)

2. Swachhatha Abhiyaan Drives: The students of our college participate in the nation-wide cleanliness drive and help in cleaning the roads, school campuses in the village, educate the villagers about the harm of defecating in open places and educate them about the communicable diseases arising out of the public defecation habits.

- Grampanchayat, Markal (2018 - 2019)
- Navkshitij foundation (2016 – 2017, 2015 – 2016)
- Grampanchayat, Shirgaon (2015 - 2016)
- Zilha Parishad Shala, Marunji (2017 - 2018)
- Grampanchayat Marunji (2017 – 2018, 2014 -2015)

3. NSS Camps: The NSS unit of ACP organises health awareness camps in the Marunji village in collaboration with the Gram Panchayat. They have successfully conducted swachh bharat abhiyan drives, health awareness campaigns related to Breast Cancer Awareness, Health and Hygiene, Alcoholism, Tobacco Addiction, Dengue, Malaria, Water Conservation etc.

- Appreciation letter from Grampanchayat Markal district. Pune (2018 - 19)
- Appreciation letter from Grampanchayat Shirgao, Pune (2015 - 2016)
- Appreciation letter from Grampanchayat Marunji, Pune (2017 – 2018 and 2014 - 2015)
- Appreciation letter from The Art of Living (2017 -2018)
- Appreciation letter from Navkshitij foundation (2017 -2018)

4. Road Safety Awareness Drive: Students have carried out extensive Road safety awareness drives around Laxmi Chowk and Hinjewadi Chowk. The students were particularly appreciated for their helmet awareness campaign and for colouring the Road dividers with reflector paint.

- Appreciation letter from Grampanchayat Marunji, Pune (2017 - 2018)

5. Participation in Pollution-free Wari

The drive was conducted under ‘Swachh Wari-Swastha Wari- Nirmal Wari- Harit Wari’ organised by Savitri Bai Phule University.

- Appreciation Trophy from Savitribai Phule Pune University

6. National Pharmacy Week Organisation Appreciation certificates/ letter from Indian Pharmaceutical Association (IPA) in 2018 – 2019, 2017 – 2018, 2015 - 2016

7. Outreach activities Participation/ appreciation letters received for faculty

- Dr. Arshia Shariff from Empowering Ummah Foundation (2018 -19)
- Mrs. Swati Patil from IPA (2018 -2019)
- Mr. Vijay Kumar Yelwantge from IPA (2017 - 2018)
- Dr. Sonia Singh and Ms Manisha Chavan from Pune region Pharmacy Institutions and APTI (2014 - 2015)
- Mrs. Manisha Sutar in 2017-2018 and Mrs. Swati Patil in 2018-2019 received the best teacher award from Lions Club of Poona

File Description	Document
Link for list of awards for extension activities in the last 5 year	View Document
Link for e-copies of the award letters	View Document
Link for any other relevant information	View Document

3.4.4 Institutional social responsibility activities in the neighborhood community in terms of education, environmental issues like Swachh Bharath, health and hygiene awareness, delivery of free/ subsidized health care and socio economic development issues carried out by the students and staff, including the amount of expenditure incurred during the last five years

Response:

The institute promotes neighborhood network and student engagement in extension activities, in order to inculcate human values of social service, empathy and citizenship duties. NSS activities are carried out related to the predominant socio-economic issues identified and shortlisted by consultation with the Village Sarpanch. Such issues identified are Alcoholism, Tobacco addiction, women health related issues like pregnancy and breast cancer, water scarcity, Dengue, Malaria, literacy etc.

Impact of Extension and Outreach Programmes

Sr. No.	Name of the Activity	Impact
1.	Education: Students participate in the teach “Rural India Scheme Programme” wherein they deliver lectures to Zilla Parishad School students regarding Maths, Science , Health & Hygiene etc.	Improve the knowledge of the students regarding the subjects.
2.	Health and Hygiene Awareness: Students conduct camps in Marunji village regarding Health Care Awareness, Sanitation and	Improve the health and hygiene awareness of the community.

	Hygiene issues.	
3.	Pharma Rally during the National Pharmacy Week in association with Indian Pharmaceutical Association (IPA) Pune Branch	S re
4.	Swacch Bharat Abhiyan	S m
5.	Road Safety Abhiyan	S d E
6.	Blood Donation Camp	by
7.	Socio-economic Issues: Educating rural people about locally prevalent issues like tobacco, alcoholism, AIDS, Dengue, Malaria, water conservation etc	S ne

File Description	Document
Any additional information	View Document
Link for details of Institutional social responsibility activities in the neighbourhood community during the last 5 years	View Document

3.5 Collaboration

3.5.1 Average number of Collaborative activities for research, faculty exchange, student exchange/ Industry-internship etc. per year for the last five years

Response: 5

3.5.1.1 Total number of Collaborative activities for research, faculty exchange, student exchange year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
11	07	05	00	02

File Description	Document
Institutional data in prescribed format	View Document
Documentary evidence/agreement in support of collaboration	View Document
Certified copies of collaboration documents and exchange visits	View Document

3.5.2 Total number of Functional MoUs/linkages with Institutions/ Industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. for last five years

Response: 29

3.5.2.1 Number of functional MoUs/linkages with Institutions/ industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. for the last five years

Response: 29

File Description	Document
Institutional data in prescribed format	View Document
E-copies of the MoU's with institution/ industry/ corporate house, Indicating the start date and completion date	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc

Response:

The institution has adequate facilities for teaching learning viz., classrooms, laboratories, computing equipment etc.

- College has well furnished and adequate infrastructure as per the norms of AICTE, PCI and Savitribai Phule Pune University (SPPU).
- ACP was established in 2006 with built up area of 3551sqm.

Details of available infrastructural facilities for Teaching Learning-

◦ ADMINISTRATIVE AREA:

- College has Administrative Area which includes Principal Room, Reception Area, Department Office, HOD Cabins, Pantry for Staff, Placement Room, Exam Control office etc.
- Examination Room is equipped with CCTV camera, Xerox machine, Printer, and facilities for storing question paper, registers, answer sheets to conduct examinations.

◦ INSTRUCTIONAL AREA:

Total Instructional Area available includes:

Laboratories:

- College has adequately equipped thirteen laboratories as per regulatory norms.
- Industrial Laboratory has pilot plant with Tablet Disintegration Apparatus, Friability Test Apparatus, Ointment Filling Machine, Bottle Sealing Machine, Digital Microscope, Tablet compression machine, Capsule Filling Machine, Hot Air Oven, All Purpose Equipment for UG, PG research work.
- Central Instrumentation Facility with Wi-Fi and power back up facility of 10 KVA enriched with sophisticated instruments like HPLCs, FT-IR, UV Spectrophotometers, Dissolution Apparatus, Brookfield's Viscometer, Karl Fischer Titration Apparatus, Abbe's Refractometer, Polarimeter Research Model, U.V. Cabinet, Digital Nephelometer, Digital Fluorimeter, KBR Press, High Precision Balance etc.
- College has well equipped Pharmacology laboratory with CPCSEA approved Animal House which offers facility for handling and accommodation of various laboratory animals for research purpose.
- College has well-planned Medicinal Plant Garden enriched with about 50 different medicinally important plants.
- College has Computer Laboratory with WiFi facility of 50mbps and 40 computers.
- The Library is of carpet area 175 sqm and has stack room, reading room, Digital library, along with English Language Lab, e-books and e- journal subscription, hard copy journals and OPAC for

students.

- College has also well designed museum to showcase various types of dosage forms, miniatures of apparatus, herbal products, cosmetics and medical devices for the information of students.

Class Rooms, Tutorial Room, Seminar Hall:

- College has three UG class rooms of 60 seating capacity each equipped with LCD and one with a smart board & Wi-Fi. Three PG Class rooms of 24 seating capacity, and of which three classrooms are equipped with LCD & Wi-Fi. The Tutorial Room for UG has a surface area 35 SqM.
- A well furnished and spacious Seminar Hall is provided with LCD, Wi-Fi facilities which can accommodate about 150 students to carry out various academic and co-curricular activities such as seminar, guest lecture, conferences and placement drives etc. and also extra-curricular activities.

◦ **AMENITIES AREA:**

- College has other amenities like Girl's Common Room, Boy's Common Room and Sick Room, Central Store Room for maintaining inventory of chemicals and stationary with separate facility for storing inflammable chemicals.
- Girl's and Boy's Hostel, Canteen, Playground, Gymnasium, Bank of Maharashtra, ATM are the resources shared between the institutes of the Alard Campus.

Sufficient space is available as passages for free movement of staff and students.

File Description	Document
Link for geotagged photographs	View Document
Link for list of available teaching-learning facilities such as Classrooms, Laboratories, ICT enabled facilities including Teleconference facilities etc., mentioned above.	View Document
Link for any other relevant information	View Document

4.1.2 The institution has adequate facilities to support physical and recreational requirements of students and staff – sports, games (indoor, outdoor), gymnasium, auditorium, yoga centre, etc. and for cultural activities

Response:

The college has adequate Sports , games (indoor, outdoor) and gymnasium facilities.

INFRASTRUCTURE FOR SPORTS, GAMES AND GYMNASIUM:

Every year college organizes inter-class indoor and outdoor competitions and encourages students to participate in sports competitions at District Level and State Level. Indoor Games like Chess, Carrom, Table Tennis and Badminton are made available for the students. Spacious playground is available for

outdoor games such as Cricket, Volley Ball, Kabaddi, Kho-Kho, Throw Ball and Basketball. Infrastructure includes:

- Sports Field (Kho Kho, Kabaddi, Basketball , Cricket , Football, Throw Ball etc)
- Sports room for Storage of sports equipment with
- Gymnasium: College has provided separate spacious, ventilated and well equipped gymnasium free of cost with weights and cardio equipment to maintain and improve the health of students and faculty.
- Coach for self-defense training: A taekwondo expert is made available under a MOU to train the Girl students in Self Defense conducted in seminar hall and on playground.

YOGA AND WELLNESS:-

College celebrates the Yoga Day on 21st June every year in seminar hall. College staff also provides orientation regarding importance of exercise and diet to the first year students during the induction program. Various health awareness campaigns are carried out in college like Breast Cancer Awareness campaign, Diabetes awareness campaign, Drug abuse and addiction awareness etc to name a few. The students are provided with a Student Corner with two Display boards to display the theme of the campaigns.

RECREATIONAL FACILITY FOR CULTURAL ACTIVITIES:

Ample Opportunity for Recreation is provided as college organizes annual cultural gathering “Fantasia” and various other events, spread throughout the year for not only recreation but also to promote and develop overall personality of students, encourage team work, inculcate organizing skills and improve stage performance ability of students.

Students organize events like Independence Day, Republic Day Celebrations for outgoing students in the lawns of the college campus. A well-equipped seminar Hall with state of the art Audio Visual System is provided to conduct recreational activities like Fresher’s Welcome Party, Annual Social Gathering, and Farewell for outgoing students. The Annual Gathering includes fashion show, dancing and singing, antakshari, drawing, rangoli and mehendi competition. Scientific events like seminars, guest lectures are also conducted in the seminar hall.

File Description	Document
Link for list of available sports and cultural facilities	View Document
Link for geotagged photographs	View Document

4.1.3 Availability and adequacy of general campus facilities and overall ambience

Response:

Hostel Facility

Alard Institute provides separate Hostel Facility for boys (40 rooms) and girls (25 rooms) including guest rooms with a total housing capacity of 200 with mess facility in canteen. The hostel is large and spacious, with requisite infrastructural facilities like water and power supply, Safe Drinking Water Facility in the hostel, Regular water tank cleaning, guest room to accommodation parents, GENSET Model generator of 125 KVA ensuring continuous electricity supply. The beauty and aesthetic appeal of the campus and hostel facilities provide a homely feeling and opportunity for extended learning hours.

Recreational facilities Recreational facilities like common rooms, Indoor Game and Yoga Facility, TV and telephone facility are available in Hostel. A warden for girls hostel and for boys hostel individually is available. Fully equipped gymnasium is available for students in campus.

Security

The campus is provided with security cameras and full- fledged Security system with 24/7 on guard security. Under the supervision of a security officer, they keep constant vigil of all the movements inside the campus and entrance to hostels, and also check all the visitors entering the campus. CCTV Cameras are installed in various vantage points inside college campus.

Canteen: Alard institute has spacious canteen at its campus providing nutritional food as well as snacks at reasonable rates and in a clean and hygienic environment as per set norms for the food quality. Canteen is open from 8.30am to 9.00 pm.

Safe Drinking Water Facility: Aqua guards are attached to each water cooler to provide safe drinking water for staff and students. These are cleaned and maintained regularly. Water treated in RO is supplied through Aquaguard to water cooler.

Medicinal Facilities: Health center i.e. sick room (1 bed) is available inside the college with provision for frequent visits by Physicians for consultation. Wheelchair is available in sick room. First aid boxes are provided in sick room and every lab. College has MOU with Hinjewadi Hospital for medical emergencies of staff and students. In case of emergencies, transport is provided by the college and hospital to take the Students/staff to hospital.

Washrooms: There are separate washrooms for the Principal, the male staff, the female staff and for the male students and female students in the College building.

Greenery: The college building has a central courtyard which provides ample natural ventilation to all classrooms and laboratories. It is landscaped with shrubs and are canut trees where in the weaver birds can be seen inhabiting in their self- claimed colony.

Signages: Signages in the campus spaces promote campus brand and identity and help in way finding through the campus for visitors. They also help in finding way for different laboratories, classrooms, admin office, washroom etc. in the college building

Bank and ATM: Necessary amenities like Bank of Maharashtra, ATM, are provided adjacent to the campus for students and staff.

Post Office: The Marunje post office is located at distance of roughly 0.5 km from the campus.

File Description	Document
Link for photographs/ Geotagging of Campus facilities	View Document

4.1.4 Average percentage of expenditure incurred, excluding salary, for infrastructure development and augmentation during the last five years

Response: 10.6

4.1.4.1 *Expenditure incurred, excluding salary, for infrastructure development and augmentation year-wise during the last five years (INR in lakhs)*

2018-19	2017-18	2016-17	2015-16	2014-15
20.50	1.75	8.50	1.75	4.50

File Description	Document
Provide the consolidated expenditure towards infrastructure development and augmentation during last five years duly certified by Chartered Accountant and Head of the institution.	View Document
Institutional data in prescribed format	View Document
Audited utilization statements (highlight relevant items)	View Document

4.2 Clinical, Equipment and Laboratory Learning Resources

4.2.1 Teaching Hospital, equipment, clinical teaching-learning and laboratory facilities are as stipulated by the respective Regulatory Bodies

Response:

As per the regulatory authorities (AICTE-PCI) the UG and PG programme in pharmacy does not require teaching hospitals and clinical settings as pharmacist are not authorized to treat patients.

As per Regulatory Bodies we have Laboratory facilities department wise like pharmaceuticals department has Pharmaceutical microbiology lab equipped with Autoclave Portable , Autoclave Vertical , B.O.D. Incubator, Compound Medical Microscope, Digital Colony Counter, Distillation Plant glass, Digital Electronic Balance, Hot Air Oven, Aseptic Cabinet, Refrigerator, Humidity Chamber. physical pharmaceuticals lab equipped with Ampoule washing machine, Ampoule filling and sealing Machine, Bulk Density Apparatus, Clarity Test Apparatus, Desiccators, Digital pH meter, Disintegration Test Apparatus, Homogenizer, Mechanical Agitator, Mechanical stirrer, Sieve shaker. Research laboratory equipped with

Distillation Plant, Liquid Filling Machine, Vacuum Pump, Brookfield Viscometer, Digital pH meter, Multipurpose Overheated Stirrer, Heating Mantle, Polarimeter, Moisture Balance, Mechanical Stirrer, Magnetic Stirrer with Hot Plate, Bulk Density apparatus, Dissolution Test Apparatus (Single Vessel), Test Tube shaker, Probe sonicator, Tablet Disintegration test apparatus, Friability Test Apparatus, Precision melting point apparatus, Hot Air Oven, Bottle Washing Machine, Digital Electronic Microscope. and industrial laboratory equipped with Tablet Disintegration Apparatus (Double Unit), Dissolution Test Apparatus, Friability Test Apparatus, Sieve Shaker, Ointment Filling Machine, Crimping Machine, Mechanical Agitator, Ball Mill, Bottle Sealing Machine, Speed Controller, Tablet compression machine, Single punch tablet compression machine, Capsule Filling Machine, Hot Air Oven, All Purpose Equipment, Triple Roller Mill, Cube Mixer, Digital Tray Dryer, Double cone blender, Tablet Coating Pan, Air Compressor.

Pharmaceutical chemistry department has Pharmaceutical inorganic chemistry lab equipped with Digital Balance, Distillation Plant, Kroy Balance, Mechanical Stirrer, Melting point apparatus, Microwave oven, Hot Air Oven, TLC Visualizing UV chamber. Pharmaceutical organic chemistry lab equipped with Digital Balance, Fuming Chamber, Magnetic Stirrer, Suction Pump, Hot Air Oven, Hot Plate, Mechanical Stirrer, Muffle Furnace, Heating Mantle single station. QAT lab equipped with Suction Pump, Hot air oven, Flame Photometer, Friability Test Apparatus, Disintegration Test Apparatus, Digital Ultra Sonicator. PA lab equipped with Precision Balance, Digital Colorimeter, Electrical Centrifuge Machine, Digital Balance, Distillation plant, Hot Plate. Central instrumentation facility center equipped with HPLC, FT-IR, UV Spectrophotometer, Dissolution Apparatus, Viscometer, Digital pH meter, Digital conductivity meter, Magnetic stirrer, Karl Fischer Titration Apparatus, Abbe's Refractometer, Polarimeter Research Model, T.L.C.-U.V. Cabinet, Digital Nephelometer, Digital Fluorimeter, KBR Press, Digital Top Pan Balance.

Pharmacology department has HAP lab equipped with Compound Medical Microscope, Haemoglobinometer, Haemocytometer, (POP model of circulatory system, Heart, Skin, Eyes, Ears, Brain, Digestive system, Respiratory System, Excretory System) Stethoscope, Sphygmomanometer. And pharmacology lab equipped with Analgesiometer, Digital Balance, Actophotometer, Distillation Plant, Electroconvulsometer, Dissection tray, Kymograph Sherrington Machine, Student Organ Bath, Aeration tube holding stand, Frontal lever, Rat Holder, Mice Holder.

Pharmacognosy department has Pharmacognosy lab equipped with Autoclave Vertical, Autoclave Portable, Compound Medical Microscope, Muffle furnace, Water bath, B.O.D. Incubator, Heating Mantle, Distillation plant, Digital pH Meter, Hot air oven, Refrigerator, Micro Centrifuge.

File Description	Document
Link for the list of facilities available for patient care, teaching-learning and research	View Document
Link for the facilities as per the stipulations of the respective Regulatory Bodies with Geotagging	View Document

4.2.2 Average number of patients per year treated as outpatients and inpatients in the teaching hospital for the last five years

Response: 0

4.2.2.1 Number of patients treated as outpatients in the teaching hospital year-wise during the last five years.

2018-19	2017-18	2016-17	2015-16	2014-15
00	00	00	00	00

4.2.2.2 Number of patients treated as inpatients in the teaching hospital year-wise during the last five years.

2018-19	2017-18	2016-17	2015-16	2014-15
00	00	00	00	00

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

4.2.3 Average number of students per year exposed to learning resource such as Laboratories, Animal House & Herbal Garden during the last five years.

Response: 223.2

4.2.3.1 Number of UG students exposed to learning resource such as Laboratories, Animal House & Herbal Garden year-wise during the last five years.

2018-19	2017-18	2016-17	2015-16	2014-15
235	209	174	167	152

4.2.3.2 Number of PG students exposed to learning resource such as Laboratories, Animal House & Herbal Garden year-wise during the last five years.

2018-19	2017-18	2016-17	2015-16	2014-15
39	44	54	33	09

File Description	Document
Institutional data in prescribed format	View Document
Detailed report of activities and list of students benefitted due to exposure to learning resource	View Document

4.2.4 Availability of infrastructure for community based learning Institution has:

1. Attached Satellite Primary Health Center/s
2. Attached Rural Health Center/s other than College teaching hospital available for training of students
3. Residential facility for students / trainees at the above peripheral health centers / hospitals
4. Mobile clinical service facilities to reach remote rural locations

Response: E. None of the above

File Description	Document
Institutional prescribed format	View Document
Any additional information	View Document

4.3 Library as a Learning Resource

4.3.1 Library is automated using Integrated Library Management System (ILMS)

Response:

Library has carpet area of 175 Sqm and has stack room, reading room, issue counter, digital library, optimum bar coded books and hard copy of journals. Reading room has seating capacity of 60 students as per norms. There is separate reading room section for staff. We have open access system for staff. We have provision of newspaper stands, display of new arrival books and journal on library notice board.

Library is automated using integrated library management system (ILMS) by Auto-lib NG (new version). Auto-lib is a totally integrated software package encompassing all aspects of library management. This software covers all areas within the preview of the Auto-lib for efficient Information and at the same time provides a precious tool to all its members to have access to these resources at their fingertips.

ILMS Software

Name of the ILMS Software : Auto-lib NG

Nature of Automation : Fully Automated

Version : New Version

Year of Automation : 21/07/2018

Features of Auto-lib

- Cataloging
- Barcode enabled Issue return
- OPAC (Online Public Access Catalogue)
- Books Bar Code
- Students Bar Code
- Book History
- Member History

Special features of Library include collection of Printed & Electronic Books and Journals as follows:

Total No of Titles	: 1934
Total No of Volumes of Printed books	: 7864
Total Titles of e-Books	: 100
National Journals	: 30
E- Journals	: 200
Reference books	: 1852
E- Database DELNT & NDL	: 01 + 01

Facilities available in Library

Bar Code Scanner	: 01
Photocopy	: 01
Internet bandwidth	: 50 Mbps
News Paper stand	: 02
Journal Rack	: 01

Electronic Resource Management package for e-journals:

Digital library is having access of e-books and e-journals for the contribution of research activity by staff and students.

The Library has following electronic resources for e journals :-

- 1.Subscription of National Library Networks– DELNET (Developing Library Network Delhi).

- Scholarly open access journals/database is available on the Library webpage
2. Membership of National Digital Library (NDL), and
 3. Membership of Jaykar library SavitribaiPhulePune University, Pune.
 4. E- books available on the college website.

The college has a well equipped Digital Library with 10 computers having Internet connectivity housed in the Library for access to e-resources.

As the access facility to e-journals is multi-user and IP address-based, students can access the e-resources from digital library.

Following services are also rendered by the library to serve the interest of students and staff.

- Monitoring maintenance and of books and journals.
- To update and upgrade the library as per the changing needs of
- Updation of user and accession register.
- Receiving new titles from different vendors and taking suggestion from staff members for purchase of the new books.
- Security of resources is ensured through a system of checking at the exit point for all resources borrowed by the users.

File Description	Document
Link for geotagged photographs of library facilities	View Document
Link for any other relevant information	View Document

4.3.2 Total number of textbooks, reference volumes, journals, collection of rare books, manuscripts, Digitalized traditional manuscripts, Discipline-specific learning resources from ancient Indian languages, special reports or any other knowledge resource for library enrichment

Response:

Our college library maintains sufficient titles covering the various disciplines of pharmacy and life sciences. There are large numbers of national journals, magazines. These are procured in order to keep the students and teachers abreast of the ongoing research findings in the different fields of knowledge.

Reference books, Text books, journals etc. as per norms of AICTE and PCI, some books are also in the form of CD. ACP stocks 6,011 text books and 1853 reference books. The library has 30 national journals. A separate digital library is available for accessing E-resources in that we have 200 E-journals.

Library has a separate UG, PG, and reference books and journal section. In text books section we have different books of pharmaceuticals, Pharmacology, Pharmacognosy, Research methodology, Pharmaceutical analysis, Organic chemistry, Jurisprudence, Pharmaceutical business management. In the text books section we have books of local Authors of Nirali Prakashan, Thakur publication, Himalaya Publication.

In reference books section we have books of informa Healthcare, CRC Press, Wolter kulwer publication and different foreign author like Skoog, Pavia, Wilson and Griswold. The library has been collecting rare books over the years. Steps have been taken to collect more rare books. Alard is an integrated campus with highly enriched library.

We have collection of books, Journals for students as well as staff members. Additonaly Alard library has note worthy collection of rare books, and other knowledge resources books for ready reference for UG and PG students.

In Rare books section library has Martindale, different Pharmacopoeia, Indian pharmacopoeia of different edition 1996, 2007, 2010, 2014 with 1996 addendum. British Pharmacopoeia 2007, The United States Pharmacopoeia 2007, The United States Pharmacopoeia 2011.

Library has soft copy of The Ayurvedic Pharmacopoeia of India part –I, The Ayurvedic formulary of India part –I, The Ayurvedic Pharmacopoeia of India part –II first English edition, The Ayurvedic formulary of India part –II, The Ayurvedic formulary of India part –II, Formulary of single drugs.

In Discipline-specific learning resources from ancient Indian languages library has a soft copy of Sanskrit samhita to get knowledge about our ancient Indian language and herbal plants, hurbal medicine formulation used to cure diseases.

Bhavprakash Samhita

Bhel Samhita

Harit Samhita,

Sharangdhar Samhita

To get general knowledge of history other rare books apart from medicines which are in soft copy are “Ancient India 2000 B. C. -800 A. D. published in 1904, “History of India” published by Longman Brown Green and Longmans in 1854 “Eclipses of the Moon in India”, published by Swan Sonnenschein & Co. Ltd. In 1898, “The Calender” published by Cambridge Press in 1921.

Digitalised Manuscript Library has soft copy of manuscript like “Death certificate of Bhagat Singh”, Gandhi’s 1942 Letter to Franklin Roosevelt to develop patriotism among students.

File Description	Document
Link for geotagged photographs of library ambiance	View Document
Link for data on acquisition of books / journals /Manuscripts / ancient books etc., in the library.	View Document

4.3.3 Does the Institution have an e-Library with membership / registration for the following: 1. e –

journals / e-books consortia 2. E-Shodh Sindhu 3. Shodhganga 4. SWAYAM 5. Discipline-specific Databases**Response:** B. Any four of the above

File Description	Document
Institutional data in prescribed format	View Document
E-copy of subscription letter/member ship letter or related document with the mention of year	View Document
Any additional information	View Document

4.3.4 Average annual expenditure for the purchase of books and journals including e-journals during the last five years**Response:** 1.35

4.3.4.1 Annual expenditure for the purchase of books and journals including e-journals year-wise during last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
1.07	1.07	2.33	0.39	1.88

File Description	Document
Provide consolidated extract of expenditure for purchase of books and journals during the last five years duly attested by Chartered Accountant and Head of the institution	View Document
Proceedings of library Committee meeting for allocation of fund and utilization of fund for purchase of books and journals	View Document
Institutional data in prescribed format	View Document
Audit statement highlighting the expenditure for purchase of books and journal library resources	View Document

4.3.5 In-person and remote access usage of library and the learner sessions/library usage programmes organized for the teachers and students**Response:**

The library has numerous text books, reference books, hard copies of journals as per norms of regulatory

bodies. Digital Library section provides Internet facility for online search of e - journal, e –books to students. Delnet database is used in digital library for remote access to access e-journals for students and staff.

In person usage: The library is open from 9.00 am to 5.00 pm on all working days. It is computerized and automated with Autolib NG software and OPAC facility (Online Public Access Catalogue) which helps students to check library catalogue for availability of books. A spacious reading area with 60 seating capacity and separate seating area for staff is available along with News paper stands.

In Stacking area there are separate sections for text books, reference books, Journals, Periodicals related to Pharmacy. It has different UG, PG sections and books are segregated subject wise on book racks for easy access. Students enter their name and sign in the entry register kept at the entrance. They can borrow 3 books at a time for a period of maximum 7 days. Entry register is also maintained for teacher staff separately at entrance.

Library possesses rare books like International Pharmacopoeia (IP, BP, and USP), Martindale, Ayurvedic Pharmacopoeia. Books and e-journals are subscribed every year as per the directives of AICTE.

Remote Access Usage: The library has separate Digital Library facility.

200 online e-journals from various branches of Pharmacy and Life Science can be accessed through DELNET subscription. This facility (surfing, downloading and printing) is made available to the faculty and students, who can access any article / research papers of their interest from the list of journals using any computer in Digital Library.

Students can access e-books from computer connected to institute internet network. They can also refer open access research articles by Springer.com. The Librarian and staff motivate students and staff to join the national knowledge network through registration on National Digital Library (<https://ndl.iitkgp.ac.in/>) to get access to variety of digitized information and literature.

Shodhganga, a reservoir of Indian theses is a digital repository of theses and dissertations submitted to Indian universities and maintained by INFLIBNET is available for reference to students and staff. The full text of all the documents submitted to Shodhganga are available to read and to download in open access to the academic community worldwide. The repository has a collection of 1,90,124 theses. Similarly, registration to e-Shodh Sindhu has been made in academic year 2019-20 for reference to research papers.

Library Usage Programme: Training sessions for teachers and students for awareness of library usage, information about digital library, surfing data on Delnet, information about e books, new arrival of books is provided every year to update students and staff about various facilities in the library.

File Description	Document
Link for details of library usage by teachers and students	View Document
Link for details of learner sessions / Library user programmes organized	View Document

4.3.6 E-content resources used by teachers: 1. NMEICT / NPTEL 2. other MOOCs platforms 3.SWAYAM 4. Institutional LMS 5. e-PG-Pathshala

Response: Any Four of the above

File Description	Document
Institutional data in prescribed format	View Document

4.4 IT Infrastructure

4.4.1 Percentage of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi-enabled ICT facilities (data for the preceding academic year)

Response: 100

4.4.1.1 Number of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi enabled ICT facilities

Response: 07

4.4.1.2 Total number of classrooms, seminar halls and demonstration room in the institution

Response: 07

File Description	Document
Institutional data in prescribed format	View Document
Geo-tagged photos	View Document
Consolidated list duly certified by the Head of the institution.	View Document

4.4.2 Institution frequently updates its IT facilities and computer availability for students including Wi-Fi

Response:

The institute provides IT facility with WiFi to staff and students. Computers of the institute are interconnected using LAN with Server room. All classrooms are equipped with LCD projectors to promote e-learning. The seminar room of the college is equipped with LCD projectors and audio-video facility to conduct co-curricular activities. The college has an independent computer laboratory with internet facility. The computer lab consists of 40 computers whereas library has 3 computers with one for OPAC and 10 others in Digital Library. The College was using VMEDULife software as Learning management system for students and staff since 2017-18, and for online assessment tests from 2014-15 to 2016-17. This has now been replaced by MOODLES for staff and students. Students are also trained on softwares like design expert, pharmacokinetic calculations, Triplot, Prism graph pad, etc. Library is also automated and OPAC

software is used by students for locating the books. In language laboratory linguaphone software is used to improve English language skills. Students frequently use ICT resources like DELNET, NDL, online resources, ebooks, e-journals to enhance their learning potential. The library has e-learning resources like CDs to develop self-learning.

LAN facility:

Local LAN of 1000/100 mbps

Wi-Fi facility:

Netgear access point with 72.2 mbps wireless speed which is connected to 50 mbps leased.

Computer Student Ratio	1:8 (UG) 1:6 (PG)	
LAN Facility	Yes	
Wi-fi Facility	Yes	
Proprietary Software	Yes	

Details of Proprietary Software's

Software	Make	Validity	Quantity
Microsoft WINDOWS	Microsoft	Perpetual	50
VMEDULIFE/MOODLE	VMEDULIFE/ MOODLE	2018-19 / open	1
Tally ERP Multi User	Tally	Perpetual	1
Language Lab Software	Accent	Perpetual	20

List of IT Facilities Updated in the Institute

Sr. No.	IT Facility	Nature Of Updation	Date of Updation
1	Lease line	50 MBPS	03/11/2019
2	Microsoft Office	Professional Edition	11/10/2019
3	Computer configuration	AMD A6-5400B APU With	04/04/2019

		Radeon HD Graphic ,4 GB, 320 GB HDD	
4	Smart board	82'10 Touch Premium Ceramic	01/03/2019
5	LCD Projector	BENQ dx808 ST Projector.	01/03/2019

Software available in the institution for Teaching-Learning Process and Research

Sr. No.	Type of Software	Name of the Software	Program(s) in which used	Licensed or Open Software	Date of Purchase if Licensed
1	Statistical analysis	Scipy (Statsmodel)	UG and PG	Open Software	NA
2	Research(Ex: Quality by Design etc)	DOE	PG	Trial Version	NA
3	Drug discovery	PyRx	UG and PG	Open Software	NA
		Argus Lab	UG	Open Software	NA
		Chems sketch	UG	Open Software	NA
		Autodock	UG and PG	Open Software	NA
4	Pharmacology experiments	X Pharmacology	UG	Licensed	17/06/2013
		Graph Pad 8.0.1(244)	UG and PG	Trial Version	NA

File Description	Document
Link for documents related to updation of IT and Wi-Fi facilities	View Document

4.4.3 Available bandwidth of internet connection in the Institution (Lease line)

Response: <50 MBPS

File Description	Document
Institutional data in prescribed format	View Document
Details of available bandwidth of internet connection in the Institution	View Document
Bills for any one month of the last completed academic year indicating internet connection plan, speed and bandwidth	View Document

4.5 Maintenance of Campus Infrastructure

4.5.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years

Response: 11.9

4.5.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
15.45	10.52	6.24	7.14	4.21

File Description	Document
Provide extract of expenditure incurred on maintenance of physical facilities and academic support facilities duly certified by Chartered Accountant and the Head of the institution	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

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

Response:**The following procedures are in place:****Support Facility:**

All physical, academic and support facilities are cleaned on daily basis, supervised by Housekeeping Supervisors. Separate team of non-teaching staff is appointed floor-wise for housekeeping supervision. The college has a competent power supply and also self-sufficient generator for power backup. A separate person is allotted to clean wash rooms and associated premises and others for Sweeping and swabbing of all areas. TGarden and amenity area is maintained by concerned gardener.

Laboratory:-

Laboratory staff maintains stock register, indent book for chemicals/ equipment / instruments. Faculty and technical staff is provided demonstration of working and maintenance of new equipment at time of installation as per manufacturer's guidelines. Sophisticated instruments are used and maintained under the supervision of In-charge. SOPs, log books of equipment are maintained. Supporting staff monitors working of instruments during practical.

Instruments like balances, pH meters etc. are calibrated prior to use. Sophisticated equipment are placed in air-conditioned Central Instrument Laboratory that has UPS facility to protect instruments from voltage fluctuations. Requirements of repairs and maintenance are submitted by lab in-charge/Lab assistant to store in- charge whenever necessary.

Exhaust fans and electrical fixtures in laboratories are regularly checked by Lab technicians and maintained by electrician. Gas connections, water taps and drainage lines are routinely checked. The leaked pipes and taps are changed whenever required. Laboratories are cleaned every day by sweepers.

Classrooms: Class rooms are cleaned every day by sweepers. Fans, electrical fixtures, LCD projectors and overhead projectors, are maintained and repaired by electrician / computer technician available in campus, working of CPU in Classroom/ seminar hall is monitored by computer technician.

Library Facility:-

Library work is monitored by approved librarian and supporting staff. Issue/Return of books is done in AUTOLIB NG software. Separate staff register is provided for issue/return of books for staff. Maintenance and checking of registers in reading room and digital library is done by librarian on regular basis. Provision for quick searching of books by OPAC software available.

Computers: Faculty in charge and Computer technician are responsible for maintenance of computers and printers. Antiviruses are installed and firewall system is available to monitor use of internet.

Sports Complex:-

Sports complex comprising of Basket Ball court, Football/Cricket Ground and Volley Ball Court are maintained by Sports-In-Charge common to Alard Campus. Gymnasium in campus is maintained by

supervisor record of students usage in a log book. Maintenance of sports room and its accessories are responsibility of sports in charge along with student sports secretary.

CCTV surveillance College building is under CCTV surveillance with 10 cameras installed in various locations of college including entry passage, corridors, exam room and administrative area to ensure safety.

College has a maintenance committee for attending to different maintenance requirements of college and holds meetings twice a year to assess its functioning. Members are given responsibilities for supervision and periodic inspection. College on regular basis does maintenance and repair at its own level and wherever required hires experts from outside.

File Description	Document
Link for minutes of the meetings of the Maintenance Committee	View Document
Link for log book or other records regarding maintenance works	View Document
Link for any other relevant information	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships /freeships / fee-waivers by Government / Non-Governmental agencies / Institution during the last five years

Response: 42.57

5.1.1.1 Number of students benefited by scholarships /free ships / fee-waivers by Government / Non-Governmental agencies / Institution during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
159	109	81	74	77

File Description	Document
List of students who received scholarships/ freeships /fee-waivers	View Document
Institutional data in prescribed format	View Document
Consolidated document in favour of free-ships and number of beneficiaries duly attested by the Head of the institution	View Document

5.1.2 Capability enhancement and development schemes employed by the Institution for students: 1. Soft skill development 2. Language and communication skill development 3. Yoga and wellness 4. Analytical skill development 5. Human value development 6. Personality and professional development 7. Employability skill development

Response: B. Any five of the above

File Description	Document
Institutional data in prescribed format	View Document
Detailed report of the Capacity enhancement programs and other skill development schemes	View Document
Any additional information	View Document
Link to Institutional website	View Document

5.1.3 Average percentage of students provided training and guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 79.83

5.1.3.1 Number of students benefitted by guidance for competitive examinations and career counseling offered by the Institution in a year

2018-19	2017-18	2016-17	2015-16	2014-15
284	156	139	210	136

File Description	Document
Year-wise list of students attending each of these schemes signed by competent authority	View Document
Institutional data in prescribed format	View Document
• Copy of circular/ brochure/report of the event/ activity report Annual report of Pre-Examination Coaching centers	View Document

5.1.4 The Institution has an active international student cell to facilitate study in India program etc.,

Response:

International Students Cell of Alard College of Pharmacy was established in 2018-19 to provide information and guidance about academic opportunities abroad to students. The cell functions in three domains: Incoming International Students cell, Outgoing International Students Cell and Guidance Cell for Higher Studies

The **Outgoing International Student Cell** is designed to help students who wish to go abroad for higher studies by providing networking guidance with the international Alumni. Institution also provides admission and immigration guidance facilities to students wishing to pursue post-graduation abroad by holding counselling sessions with established admission counsellors. Through this cell, our student Ms. Poushali Ghosh cracked GRE exam in 2018 and got admitted into the MS-Pharmacology programme at University of Canberra, Australia after completion of B.Pharm at our institute in 2018.

Under the **Guidance Cell for Higher Studies**, students are provided with information of various schemes/scholarships/fellowships announced by the Indian government under student exchange program with foreign countries. Counselling sessions to provide guidance on successfully cracking various entrance/eligibility exams of foreign universities are conducted wherein speakers from Foreign universities visit college annually to provide admission guidance and eligibility criteria.

There are no Incoming International Students as the college does not have permission for admission under Non-Resident Indian (NRI) /Person of Indian Origin having a foreign citizenship Foreign Nationals (FN) quota. Hence, International students are not admitted in the institute as institute is not permitted to admit the international students.

List of International Student Cell Activities of Academic Year 2018-19

Sl.No	Date of Activity	Activity	Resource Person	Outco
1.	17-05-2018	Seminar on “ Higher study opportunities in Masachusette College of Pharmacy and Health Sciences”	Dr Stephen Kerr, Prof and interim Senior Associate Dean, from Massachusetts College of Pharmacy & Health Sciences, Boston, USA	Guidar Studies
2.	26-09-2018	Seminar on “Admissions and Financial Aid for the Graduate Program”	Ms Heather Wallick - Assistant Director Harvard Law School, USA	
3.	30-01-2019	Seminar on “Guidelines to admission into the Masters program in MCPHS”.	Mr Shishir Kumar Upadhyay, Senior international Advisor (South Asia) HR from MCPHS, Boston, USA	Guidar Studies

File Description	Document
Any additional information	View Document
Link for international student cell	View Document

5.1.5 The institution has a transparent mechanism for timely redressal of student grievances / prevention of sexual harassment and prevention of ragging

1. Adoption of guidelines of Regulatory bodies
2. Presence of the committee and mechanism of receiving student grievances (online/ offline)
3. Periodic meetings of the committee with minutes
4. Record of action taken

Response: All of the above

File Description	Document
Minutes of the meetings of student Grievance Redressal Committee and Anti-Ragging Committee/Cell	View Document
Institutional data in prescribed format	View Document
Circular/web-link/ committee report justifying the objective of the metric	View Document

5.2 Student Progression

5.2.1 Average percentage of students qualifying in state/ national/ international level examinations during the last five years
(eg:GATE/AICTE/GMAT/GPAT/CAT/NEET/GRE/TOEFL/PLAB/USMLE/AYUSH/Civil

Services/Defence/UPSC/State government examinations/ AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,)

Response: 8.31

5.2.1.1 Number of students qualifying in state/ national/ international level examinations (eg: GATE/AICTE/GMAT/ **GPAT**/CAT/NEET/ GRE/TOEFL/ PLAB/USMLE/AYUSH/Civil Services/Defence/ UPSC/State government examinations/ AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,) year-wise during the last five years ..

2018-19	2017-18	2016-17	2015-16	2014-15
00	02	01	01	03

5.2.1.2 Number of students appearing in state/ national/ international level examinations (eg:GATE/AICTE/GMAT/CAT/NEET/GRE/ TOEFL/ PLAB/ USMLE/AYUSH/Civil Services/Defence/UPSC/ State government examinations / AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,) **during the last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
12	18	15	20	16

File Description	Document
Scanned copy of pass Certificates of the examination	View Document
Institutional data in prescribed format	View Document

5.2.2 Average percentage of placement / self-employment in professional services of outgoing students during the last five years

Response: 63.24

5.2.2.1 Number of outgoing students who got placed / self-employed year- wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
47	49	29	32	28

File Description	Document
Institutional data in prescribed format	View Document
In case of self-employed professional services registration with MCI and documents for registered clinical Practitioner should be provided	View Document
Annual reports of Placement Cell	View Document

5.2.3 Percentage of the batch of graduated students of the preceding year, who have progressed to higher education

Response: 10

5.2.3.1 Number of last batch of graduated students who have progressed to higher education

Response: 07

File Description	Document
Supporting data for students/alumni as per data template	View Document
Institutional data in prescribed format	View Document
Any proof of admission to higher education	View Document

5.3 Student Participation and Activities

5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at State/Regional (zonal)/ National / International levels (award for a team event should be counted as one) during the last five years.

Response: 2

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at State/Regional (zonal)/National / International levels (award for a team event should be counted as one) year-wise during the last five years .

2018-19	2017-18	2016-17	2015-16	2014-15
1	0	1	0	0

File Description	Document
Institutional data in prescribed format (data template)	View Document
Duly certified e-copies of award letters and certificates	View Document

5.3.2 Presence of a Student Council, its activities related to student welfare and student representation in academic & administrative bodies/ committees of the Institution

Response:

College creates a platform for the active participation of the students in the various academic & administrative bodies for co-curricular and extracurricular activities. Student council is headed by a President followed by a secretary and individual internal coordinators for committees. These members bring forward the views and suggestions of the entire class with respect to the faculty, subjects, syllabus and other activities of the class. Student Council helps students to share ideas, interests, and concerns with faculty and Principal. Each internal co-ordination committee of faculty includes one student secretary & members from all years of B.Pharmacy / M.Pharmacy. The documents of their activities are maintained as minutes of meeting of respective internal co-ordination committee. Additionally, a single report of activities is prepared by President and Secretary and submitted to Principal.

RESPONSIBILITIES OF STUDENT COUNCIL ARE AS FOLLOWS:

PRESIDENT

To organize the co-curricular and extracurricular activities assisted by the secretaries of the respective committees, to attend meetings of Governing bodies, College development committees, to monitor all the student council work and report to respective Incharge and Principal.

SECRETARY:

To assist the General Secretary in executing all responsibilities by delegating the activities to the respective committees and coordinate with students and teaching faculty.

CLASS REPRESENTATIVE AND LADIES REPRESENTATIVE

To coordinate with class students, teaching faculty and assist discipline, Grievance Committee, Student Welfare committee, feedback of students/Parents / Alumni.

CULTURAL SECRETARY

To plan and coordinate the cultural activities of student in college and responsible towards participation of students in inter collegiate events.

SPORTS SECRETARY

To plan, supervise and organize all the sporting activities in college, to encourage students to participate in university, inter-college sports.

SCIENTIFIC COMMITTEE SECRETARY

Plan and arrange seminars/ Guest Lectures/ Workshops/ Projects/digital library in college.

STUDENT CORNER / MAGAZINE CLUB

To publish annual college newsletter/ magazine, articles in newspapers and maintain student's corner.

GRIEVANCE COMMITTEE SECRETARY

To forward and investigate grievance of students / wpmen about academics, hostel, exams, harassment, etc. to faculty In charge.

SOCIAL SERVICE (NSS) SECRETARY

Plan for general community service activities, NSS camp and activities conducted in College to upgrade eco-friendly environment.

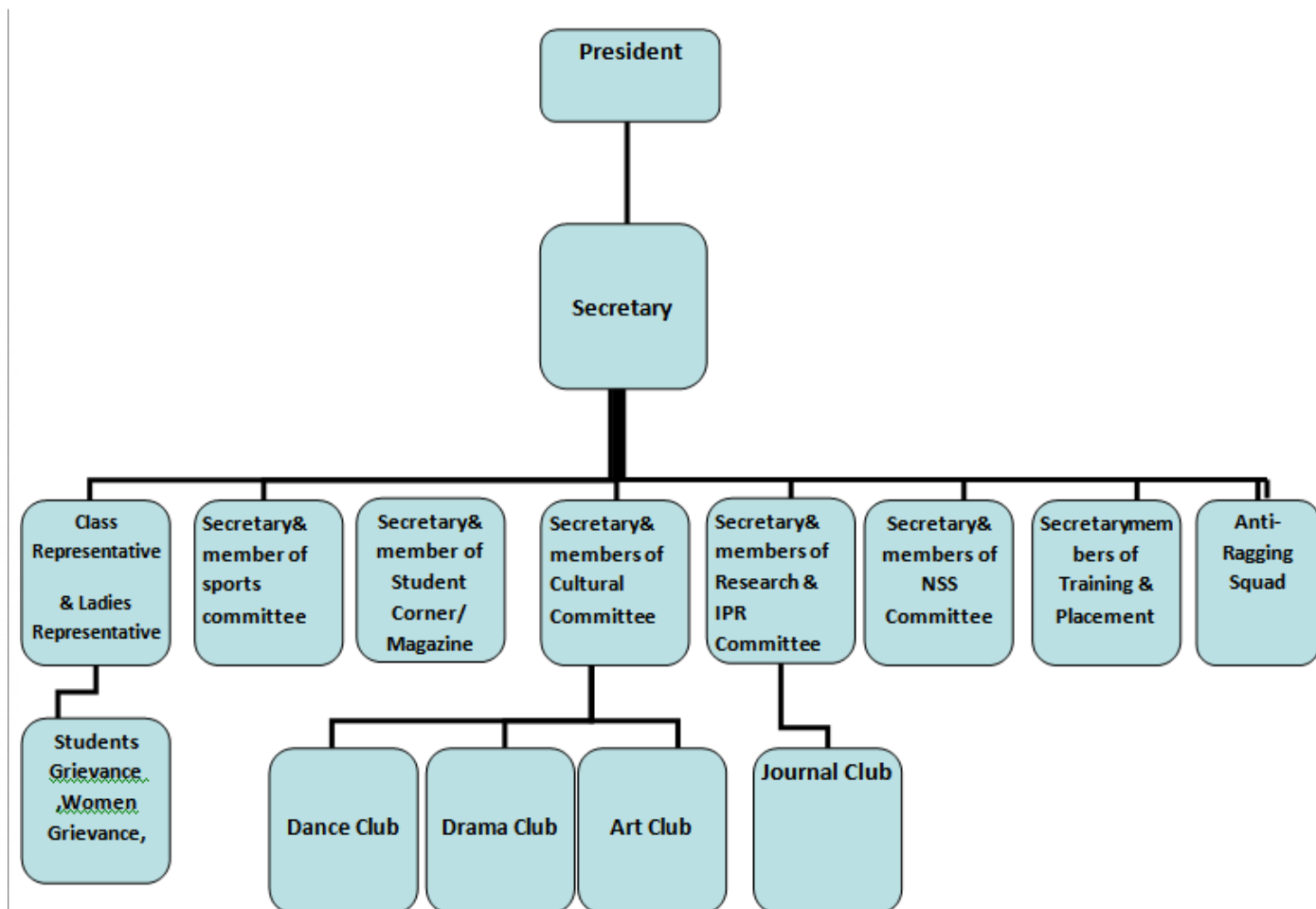
ALUMNI, TRAINING AND PLACEMENT COMMITTEE REPRESENTATIVE

Plan and coordinate with students and faculty incharge of committee regarding training sessions/workshop/ for Industry-Institute interaction.

ANTIRAGGING SQUAD / COMMITTEE REPRESENTATIVE

To keep campus ragging free by taking necessary measure for prevention of ragging inside and outside the college premises.

ORGANOGRAM OF THE STUDENT CORE COMMITTEE



File Description	Document
Link for reports on the student council activities	View Document

5.3.3 Average number of sports and cultural activities/competitions organised by the Institution during the last five years

Response: 13.6

5.3.3.1 Number of sports and cultural activities/competitions organised by the Institution year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
18	12	12	16	10

File Description	Document
Report of the events with photographs or Copy of circular/ brochure indicating such kind of activities	View Document
Institutional data in prescribed format	View Document

5.4 Alumni Engagement

5.4.1 The Alumni Association is registered and holds regular meetings to plan its involvement and developmental activities with the support of the college during the last five years.

Response:

ACP Alumni association which was established in 2013, conducts various activities for the benefit of students and development of institute. Approximately 300 Alumni are registered who are working in various areas like Quality Assurance, Production, Research and Development, Formulation Development, Pharmacovigilance, Regulatory Affairs, Clinical Research, Clinical Data Management, Medical coding, Hospital Pharmacy, Government Service and Pharma Marketing.

Meetings are conducted by ACP Alumni association with internal alumni committee members for planning activities throughout the year and reviewing previous activities carried out by the association. ACP Alumni association in collaboration with Training and Placement Cell and NSS Committee conduct various activities. During the last five years, ACP Alumni Association has contributed towards Skill Development of students, in the form of Guest lectures and Career Guidance Programmes on Clinical Research, Pharma Marketing and Regulatory Affairs.

As for entrepreneurship development, the Alumni have provided guidance on operations of Retail Pharmacy and the government schemes available for support, earning through You- Tube videos and advertisement management, etc.

Few alumni have even donated old books to the library of college for student's use. They have contributed towards campus development through tree plantation and donation of herbal plants to herbal garden of the Institute. Few alumni belonging to ACP Alumni association, who are working in core pharma industry in Pune region, have provided gift samples of API's and Chemicals for M.Pharm Research Projects.

Alumni working in Healthcare IT sectors like Pharmacovigilance, Clinical Data Management, Clinical Research and Medical Coding have extended their help by providing placement assistance to pass out students by way of Networking and Referrals. As a result, many students have been placed in organizations like Episource Healthcare Mumbai, Advantmed HealthCare Ahmedabad, TCS Pune, Cognizant Technology Pune etc. An Annual Alumni Meet is conducted every year to provide a platform to alumni for interaction and sharing their professional experiences with students and faculty. It helps foster loyalty, gratitude and healthy relationship between Alumni, Students and Institute.

Alumni have also donated instruments like vortex shaker to institute for benefit of M.Pharm and B.Pharm students. The college has also benefitted through Memorandum of Understanding with Clinical Research Organizations headed by our Alumni. As a result, students get the benefit of preferred admission into their clinical research diploma courses, guidance programs and placement.

Few members of association who are working Abroad have also contributed by providing guidance to students aspiring to study abroad regarding competitive exams to be written, choosing foreign universities and immigration procedures.

File Description	Document
Link for frequency of meetings of Alumni Association with minutes	View Document
Link for details of Alumni Association activities	View Document
Lin for quantum of financial contribution	View Document
Link for audited statement of accounts of the Alumni Association	View Document

5.4.2 Provide the areas of contribution by the Alumni Association / chapters during the last five years

1. Financial / kind
2. Donation of books /Journals/ volumes
3. Students placement
4. Student exchanges
5. Institutional endowments

Response: C. Any three of the above

File Description	Document
Certified statement of the contributions by the head of the Institution	View Document
Any additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The Institution has clearly stated vision and mission which are reflected in its academic and administrative governance.

Response:

Under the leadership of Chairman Dr. L.R. Yadav & the Principal, faculty and staff pursue the Vision and Mission of the college for upgrading the quality of education and developing the institute as a center of excellence in value based education and research.

To effectively achieve this, the institute has organization structure wherein the Governing Body (GB) reviews and approves all inputs received from College Development Committee (CDC), Internal Quality Assurance Cell (IQAC), Academic Monitoring Committee and other Internal Coordination committees pre approved by the Principal using student centric governance. Faculty meetings are conducted periodically and addressed by Principal in coordination with Academic Monitoring Committee. Regular meetings of GB, CDC, IQAC and coordination committees offer a platform to present and discuss the perspective plans of the college and help in effective implementation of institutional policies.

Nature of governance: The Principal ensures that the action plans for points highlighted by CDC, IQAC and approved by GB are prepared in consultation with faculty members, students and other stakeholders. The implementation of these action plans are reviewed for outcomes with respective committees.

Perspective plans: The perspective plans of the institute are made keeping in mind the short term and long term goals of the institute. The plans are categorized based on the areas of focus like curriculum delivery, Teaching learning pedagogies, infrastructure, student progression, research and extension activities and student governance.

- Curriculum delivery: For this, the Faculty is employed as per norms and the curriculum is enriched by identifying gaps in curriculum with respect to requirements and recent trends in pharmacy profession. Add-On/Value added courses are provided accordingly.
- Labs have been upgraded with respect to sophisticated equipments and instruments, procurement of smart board, using ICT enabled classrooms and digitalization of library resources.
- Students participate in governance of the academic, co-curricular and extracurricular activities.
- Training and placement activities are in place with active involvement of Alumini.
- Students, Faculty and Alumini actively participate in extension activities to serve the local community and society at large.
- Plans are in way to motivate Faculty and students to conduct more number of collaborative researches with industry and publish articles in indexed journals.

Activities leading to institutional excellence:

- Feedback of stakeholders helps to improve activities related to research, mentoring, tutoring, student safety which improves performance of students in Academic, co-curricular and extracurricular activities. Safety issues have been addressed by various committees like anti-ragging, Grievance redressal including gender sensitization & women empowerment. The research

activities have increased poster/oral/paper presentations in state and National level seminars and conferences.

- Student Governance in CDC, IQAC and Internal Coordination Committee meetings has brought transparency in governance and personality development of students. Increased student interest in T&P activities has seen inception of Alard Centre for Innovation, Incubation and entrepreneurship (ACIIE).
- Alumni participation in the CDC meetings helps to propel our institution in areas like training and placement and alumni contribution by donation of books and equipment.

File Description	Document
Any additional information	View Document
Link for achievements which led to Institutional excellence	View Document
Link for Vision and Mission documents approved by the College bodies	View Document

6.1.2 Effective leadership is reflected in various institutional practices such as decentralization and participative management.

Response:

The Institute has a mechanism for delegating authority and providing operational autonomy to all the various functionaries to work towards decentralized and participatory governance as given below. The decentralization is effected by delegation of authority as depicted in organogram from Governing Body cascading down to student level.

1. The Governing body approves all issues put up by College Development Committee (CDC), Academic Monitoring Committee & IQAC preapproved by Principal & sanctions financial support for same.
2. The Principal is responsible for academic, nonacademic and administrative activities of institution. She also interacts with AICTE, PCI, Govt. of Maharashtra, and Affiliating University.
3. All administrative, academic and other issues raised by internal co-ordination committee are discussed with committee members in consultation with IQAC. These finalized proposals are put up to CDC and Governing body.
4. Faculty in-charge is responsible to conduct curricular and extracurricular activities in college. They also participate in preparing annual budget.
5. Students choose their representatives by elections and express their suggestions and issues.
6. The Non-Teaching faculty is also delegated responsibilities of maintenance of labs, equipments, instruments, library, seminar hall etc. They efficiently manage support services. They also

participate in the ICC meetings for improvement and development of College.

7. Parents and Alumini also participate as stakeholders in governance by providing feedback and suggestions to IQAC to ensure quality education.

The Various Committees formed for decentralization of institution are as follows:

- College Development Committee: It is responsible for planning requirements for development of college.
- IQAC: Plans and executes quality improvement programmes, frames policies and reforms in the overall functioning of the institution.
- Admission Counseling Committee: It offers counseling to potential students about profession of pharmacy and attracts student admissions.
- Academic Monitoring Committee (AMC): It plans and monitors all the curricular aspects of the governance of the institution.
- Institutional Examination Committee (IEC): It plans, conducts and monitors the internal and university examinations in college and exam related grievances.
- Research and IPR Committee: It organizes seminars, lectures, state and national level conferences, prepares norms for Institutional Ethics & Anti – Plagiarism for research. Including Institutional Animal Ethics Committee (IAEC) for animal studies.
- Training and Placement Committee: Training is provided to students for Personality Development, Career Counseling, and Entrepreneurship & Placements.
- Grievance Redressal Cell: Student support is offered by way redressal of Student Grievance, Women's Grievance, Anti-Discrimination Cell and Anti-Ragging Committee.
- Library Monitoring Committee looks into maintenance of inventory of books, issue, digital library and e-resources.
- Health and Social Awareness Committee: It executes activities related to NSS, Ecoconsciousness, Yoga and Health awareness.
- Internal Audit Committee: It conducts periodic audits of Laboratories, Central Store, Examination Centre, Academic Documents and Administration.
- Student Welfare Committee: Provides training for self defense, women's empowerment, earn and learn scheme, gender sensitization sessions.

File Description	Document
Any additional information	View Document
Link for relevant information / documents	View Document

6.2 Strategy Development and Deployment

6.2.1 The Institutional has well defined organisational structure, Statutory Bodies/committees of the College with relevant rules, norms and guidelines along with Strategic Plan effectively deployed

Response:

Our institution has well planned and clearly defined organization hierarchy and structure to support decision making processes with clear and consistent purposes to support effective decision making. Organizational structure involves stakeholders of all position for effective run of academic and administrative process.

All administrative, academic and other issues raised by internal co-ordination committee are finalized by Principal in discussion with individual committee members and IQAC. These finalized proposals are discussed with College Development Committee (CDC). Proposals finalized by CDC are reviewed in Governing Body (GB) meetings. GB discusses all issues raised & sanctions financial support for proposals approved.

Faculties and nonteaching staff are given representation in internal coordination committees by being in-charge of various internal co-ordination committee, co-curricular, and extracurricular activities.

Students are empowered to play an active role as a member of Student Core Committee to conduct Co-curricular and Extra- curricular activities. Students are also involved as members of IQAC, Anti-ragging, Grievance and College Development Committee.

Strategic Plan effectively deployed:

Institute has strategic Plan deployed from 2017-2022, wherein college has proposed long term and short term plans for recognition of college as centre of Excellence, based on its Vision and Mission, which also includes steps to increase its Research Funding.

The strategic plan is based on following aspects:

1. Assessment- Where we are currently? - based on institutional background, Infrastructure scan, Departmental Audit and SWOC analysis
2. Baseline- Review of past activities, present development and future prospects considering all important issues, internal audit report, Academic requirements and SWOC to set baseline of the plan.
3. Plan layout- What steps to take to implement it - consideration feedback of staff and students and discussion with committees like Research and IPR committee, AMC, IQAC, CDC and GB. The Program Specific Outcomes and Program Outcomes were also considered.
4. Specifics requirement- How we will do it- action plan for initiatives, targets, standards for

- performance and specific parameters for performance measurement were prepared
5. Evaluate- Review of targets achieved- Periodic Evaluation to ensure scope to review plan on yearly basis to achieve desired targets.

Short term goals:

1. To achieve excellent academic results and maintain them.
2. To develop linkages, tie-ups and academic rapport with industries, academia and institutes of higher learning in order to support placement activities.
3. To strengthen collaborative relationship between alumni & college.
4. To encourage the use of Energy conservation devices and Alternative source of energy to overthrow global warming.

Long term goals:

1. Human Resources Development through training of Faculty.
2. Strengthening Internal Quality Assurance Cell.
3. Research collaboration with national organizations/industry.
4. Accreditation by NAAC & NBA.
5. Setting up of Approved Research Center leading to Ph. D.
6. Workshops/ Seminars for promotion of research.
7. Establish Alard Centre for Innovation, Incubation and Entrepreneurship (ACIIE)
8. Research proposals to DST/AICTE/ SPPU.

Action plan with parameters of performance measures, strategies for mobilization of resources and evaluation have been prepared.

File Description	Document
Link for organisational structure	View Document
Link for minutes of the College Council/ other relevant bodies for deployment/ deliverables of the strategic plan	View Document
Link for strategic Plan document(s)	View Document

6.2.2 Implementation of e-governance in areas of operation

1. Academic Planning and Development
2. Administration
3. Finance and Accounts
4. Student Admission and Support
5. Examination

Response: D. Any two of the above

File Description	Document
Screen shots of user interfaces of each module Annual e-governance report approved by Governing Council/ Board of Management/ Syndicate Policy document	View Document
Policy documents	View Document
Institutional data in prescribed format	View Document
Institutional budget statements allocated for the heads of E_governance implementation ERP Document	View Document
Link for additional information	View Document

6.3 Faculty Empowerment Strategies

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

Response:

Welfare measures policy provides welfare measures for teaching /non-teaching staff during the employment at Alard College of Pharmacy Marunje, Hinjewadi Pune. The policy document is prepared in consideration of different aspects for overall development of staff. The document highlights policies in the areas of academic freedom and areas of personnel prosperity as per eligible criteria and norms.

ELIGIBILITY

This policy is applicable to full time teaching/Non-teaching staff of the Alard College of Pharmacy.

OBJECTIVE

The objective of welfare measures policy is to enhance the overall development of staff.

List of Welfare measures provided by institute for teaching and non-teaching staff:

1. Faculty members are encouraged for attending self development programs and higher education.
2. Group insurance scheme is provided for teaching and non-teaching staff.
3. Staff members can avail the leave facilities as per the eligibility criteria and norms. Various leaves available to teaching and non-teaching staff are vacation leave, casual leave, earned Leaves, medical leave and maternity leave (for ladies staff) and
4. Concession in fees for staff for those enrolled to courses in campus for themselves and their wards.
5. Employee Provident Fund is provided for teaching and non-teaching staff.
6. College vehicle is available in campus for any medical emergency.
7. The Institute provides college uniform to Security Personal and peons.
8. Teachers are provided financial assistance for State /National/International level Seminars/Workshops/Conferences/Symposia in the field of pharmaceutical sciences and to obtain

professional membership of relevant field as per policy of financial support.

9. Teachers are presented with the Best Faculty, Best All rounder Teacher and Best HOD awards on foundation day on basis of overall performance in previous academic year.
10. Institute shall organize various academic/administrative training programs to upgrade skills/knowledge of teaching/Non-teaching staff. After Successful completion of training/attending the program, staff shall be awarded with certificates.
11. Institute has constituted an Internal Grievance Redressal Cell to address issues related to women employees/Girl students. The mechanism has been established to register/handle and solve the women's grievances as per the norms of regulatory authority.
12. The institute is having MOU with Health Clinic giving health care facility for all teaching/Non-teaching staff.

File Description	Document
Link for policy document on the welfare measures	View Document
Link for list of beneficiaries of welfare measures	View Document

6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 22.31

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

2018-19	2017-18	2016-17	2015-16	2014-15
07	09	06	04	02

File Description	Document
Relevant Budget extract/ expenditure statement	View Document
Policy document from institutions providing financial support to teachers, if applicable E-copy of letter indicating financial assistance to teachers	View Document
Office order of financial support	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

6.3.3 Average number of professional development / administrative training programmes organized by the Institution for teaching and non- teaching staff during the last five years (Continuing

education programmes, entrepreneurship development programmes, Professional skill development programmes, Training programmes for administrative staff etc.,)

Response: 4.4

6.3.3.1 Total number of professional development / administrative training programmes organized by the Institution for teaching and non-teaching staff year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
7	7	3	2	3

File Description	Document
Reports of Academic Staff College or similar centers Verification of schedules of training programs	View Document
Institutional data in prescribed format	View Document
Detailed program report for each program should be made available Reports of the Human Resource Development Centres (UGC ASC or other relevant centres)	View Document
Copy of circular/ brochure/report of training program self conducted program may also be considered	View Document
Any additional information	View Document

6.3.4 Average percentage of teachers undergoing Faculty Development Programmes (FDP) including online programmes (Orientation / Induction Programmes, Refresher Course, Short Term Course etc.) during the last five years..

Response: 4.1

6.3.4.1 Number of teachers who have undergone Faculty Development Programmes including online programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course and any other course year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
0	1	0	4	0

File Description	Document
Institutional data in prescribed format	View Document
E-copy of the certificate of the program attended by teacher	View Document

6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff

Response:

Institute has self appraisal mechanism for teaching and non-teaching staff to evaluate the performance. The performance of teaching and non-teaching staff is assessed on yearly basis.

The faculty of respective department are informed to fill the self appraisal report and submits the same to HOD. The HOD carefully reviews the Self appraisal report and writes his/ her observations about overall performance of the concerned faculty and then submits the same to Principal for necessary actions. The Principal reviews Self Appraisal Report and evaluates the performance of the staff and adds the recommendations for increments/Promotions/confirmation of service. The Principal communicates the summary of Self Appraisal Report to management for information and further action.

Performance appraisal system of the Teaching Staff-

Teaching staff performance appraisal is based on determination of the performance index of every faculty.

Appraisal form includes :

Part A: General information: Which includes academic background, courses attended during the year.

Part B: HOD'S Approval - Teaching, learning and evaluation related activities, co- curricular, extension, professional, development related activities. Research, publication and academic contributions.

Part C: Principal's Appraisal and Recommendations: The Principal reviews Self appraisal and HOD report and evaluates the performance of the teaching staff and adds the recommendations for increments/Promotions/confirmation of services. The Principal communicates the summary of Self appraisal report to management for information and further action.

Part D: Remarks by Management/office: Management adds approval remarks on the basis of overall feedback received from Principal.

Performance appraisal system of the Non-teaching staff :-

Annual assessment for the performance based appraisal system is based on information on multiple activities is appropriately filled by each non technical staff in appraisal form.

The information includes –

Part A: (Self-appraisal): General information and academic background, Job responsibilities and

additional responsibilities taken, courses / training programs attended/ notable achievements during the year.

Part B: HOD Appraisal and Remarks: Performance in technical work and Administration related activities, co-curricular, extension, professional, development related activities, academic contributions, general conduct and Qualities, aptitude.

Part C: Principal Appraisal and Recommendation: The Principal reviews Self appraisal and HOD report and evaluates the performance of the Non teaching staff and adds the recommendations for increments/Promotions/confirmation of Job services. The Principal communicates the summary of Self appraisal report to management for information and further action.

Part D: Office Remarks by Management:-Management adds approval remarks on the basis of overall feedback received from Principal.

File Description	Document
Link for performance Appraisal System	View Document

Other Upload Files	
1	View Document
2	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response:

Alard College of Pharmacy maintains transparency in budget allocation and its utilization. Major source of income is from fees collected from students of B. Pharm and M. Pharm., including scholarships. Fees of B. Pharm and M. Pharm courses are decided by Shikshan Shulka Samiti, Government of Maharashtra. Institute prepares yearly income and expenditure budget and assigns budget for various expenses such as:

1. Salary expenses: Salary of teaching and nonteaching staff.
2. Academic expenses: Expenses for books, journals, chemicals, glassware, cocurricular and extracurricular activities, student training, Industrial Visits, Placement
3. Administrative expenses : Printing, stationery, advertisement, operational expenses
4. Developmental expenses: Infrastructure, equipment, computers, repairs and maintenance of Laboratories.

Shortcomings are managed by taking advance from Management Trust. Additional funds are obtained from

funding agencies like BCUD through Research proposals, funds for equipment, sports, infrastructure under QIP scheme of SPPU. These funds are utilized for upgradation of Institute.

In cases where additional funds are required for unplanned activities like attending seminars / workshops / conferences / technical competitions, then concerned faculty shall apply to Principal with details and produce receipt of fees paid and attendance letter or certificate as per Policy document for welfare measures. The Principal shall forward it to Management for its final approval.

Optimal Utilization of Resources:

Institute has a well-defined mechanism to monitor effective and efficient utilization of available financial resources for development of academic processes and infrastructure. Yearly income and expenses budget is prepared and monitored by accounts department.

The budget is prepared and approved as follows:

1. Before commencement of Academic year, Principal informs all departments, store, library, examination department, computer in charge and admin office to prepare annual requirements.
2. All Heads of Department prepare departmental requirements with their faculty and submit proposal to Principal. Requirements of Library, computer, Exam Section and admin office are also prepared and submitted to Principal.
3. Principal forwards all purchase related requirements of chemicals, glassware, equipment, stationery, furniture to store in charge to verify availability in stores. Final requirement list is then prepared by store in charge for obtaining quotations from vendors for tentative budget preparation.
4. Principal forwards Library requirement to library monitoring committee for verification and librarian procures quotation from vendors to prepare tentative budget. Similarly, Requirements of computer department are verified by Computer in-charge and quotations from vendors procured as required. Proposal for purchase is submitted to Principal.
5. Recruitment of Faculty and nonteaching staff is prepared by Academic Monitoring committee in consultation with admin department and submitted to Principal.
6. Principal finalizes requirements in consultation with HODs, Store in charge, Computer In charge, Chief Examination Officer and admin in charge.
7. Finalized requirement is presented by Principal in College Development Committee and Governing body for final approval
8. Stock verification is done annually for inventory of chemicals, glassware, equipment and library books, Journals. This is also referred for next academic year requirements.

Income and expenses are monitored by accounts department. Financial internal and external audits are performed by financial auditors.

File Description	Document
Any additional information	View Document
Link for procedures for optimal resource utilization	View Document
Link for resource mobilization policy document duly approved by College Council/other administrative bodies	View Document

6.4.2 Institution conducts internal and external financial audits regularly

Response:

Alard institute has a mechanism for internal and external audit. Internal audit is monthly process in addition to the external auditors to validate and confirm the entire Income and Expenditure and the Capital Expenditure of the Institute each year. Competent and experienced auditors from external resources have been permanently allotted and a team of staff under them do a systematic check and confirmation of all vouchers of the transactions that are carried out in each financial year. Equally an external audit is also carried out in an elaborate way on half yearly basis. The institutional accounts are audited regularly by both Internal and statutory audits. So far there have been no major findings / objections. Minor errors, omissions and commissions when pointed out by the audit team are immediately corrected / rectified and preventive steps are taken to avoid repetition of such errors in future. The institute on a regular basis follows Internal & external financial audit system.

File Description	Document
Link for documents pertaining to internal and external audits year-wise for the last five years	View Document

6.4.3 Funds / Grants received from government/non-government bodies, individuals, philanthropists during the last five years (not covered in Criterion III)

Response: 8.66

6.4.3.1 Total Grants received from government/non-government bodies, individuals, philanthropists year-wise during the last five years (INR in lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
2.46	0.81	0.74	4.16	0.49

File Description	Document
Provide the budget extract of audited statement towards Grants received from nongovernment bodies, individuals, philanthropist duly certified by Chartered Accountant and the head of the institution	View Document
Institutional data in prescribed format	View Document
Copy of letter indicating the grants/funds received by respective agency as stated in metric	View Document
Any additional information	View Document

6.5 Internal Quality Assurance System

6.5.1 Institution has a streamlined Internal Quality Assurance Mechanism

Response:

At Alard College of Pharmacy, the IQAC has been constituted in the academic year 2017-18 as per the guidelines of NAAC. The committee includes representation from teaching, non-teaching, students, Parents, Alumni and the college Management as members.

IQAC OBJECTIVE

The primary objective of IQAC at Alard College of pharmacy is;

- To develop a system to improve the academic and administrative performance of Alard college of Pharmacy.
- To promote measures for quality enhancement through quality culture and best practice.

Functions of IQAC:

- To develop a quality culture at Alard College of Pharmacy.
- Initiate processes and methods for overall Academic as well as Institutional development.
- Monitor and evaluate the processes and methods for effective implementation of quality initiatives.
- Review the feedback from student/ faculty/ and other stakeholders.
- Monitor and review the curricular, cocurricular and extracurricular activities of college.
- Documentation of various programme leading to Institutional Excellence.
- Preparation of Annual Report.

The Internal Quality Assurance Mechanism in the institute has been decided as follows for systematic development of the college:

- IQAC receives the inputs from Statutory Bodies of College (GB/ CDC), Internal Co-ordination Committees (ICC), Academic Monitoring Committee (AMC) and Stakeholders (Students, Alumni, Parents, Teaching & Non-teaching faculty, Academic/Industry Expert).

- IQAC Meeting to review Inputs received, Annual Report of college and Internal Audit report of College and compiles the Quality Requirements to be implemented for college development.
- IQAC, in consultation with CDC and GB, plans the quality initiatives including strategic plan for short term and long term goals.
- The respective committees are intimated about the plan through circular and implementation steps are discussed.
- Implementation of Initiatives is executed in the various areas such as Academic Activity, Co-curricular/ Extra-curricular, Training & Placement, Examination, Alumni, Industry Research Collaboration.
- The effective implementation of Quality initiatives is assessed by measuring various parameters as follows :

1. Academic Activity - by review of internal and university examination results.
2. Co-curricular/ Extra-curricular: Percentage of participation by students and awards won.
3. Training and placement: percentage of students placed and training and placement activities conducted.
4. Examination: by review of internal and university examination results.
5. Alumni: review of Alumni activities and contributions.
6. Industry Research Collaborations: Number of MOUs, research projects, publications and funding received.

The IQAC then prepares the **Annual Report** of implementing quality initiatives of college and prepare Report of **Action to Be Taken** for continuously improving effectiveness of the initiatives as required.

File Description	Document
Link for the structure and mechanism for Internal Quality Assurance	View Document
Link for minutes of the IQAC meetings	View Document

6.5.2 Average percentage of teachers attending programs/workshops/seminars specific to quality improvement in the last 5 years

Response: 0.83

6.5.2.1 Number of teachers attending programs/workshops/seminars specific to quality improvement year-wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	1

File Description	Document
List of teachers who attended programmes/workshops/seminars specific to quality improvement year-wise during the last five years	View Document
Institutional data in prescribed format	View Document
Details of programmes/workshops/seminars specific to quality improvement attended by teachers year-wise during the last five years	View Document
Certificate of completion/participation in programs/workshops/seminars specific to quality improvement	View Document

6.5.3 The Institution adopts several Quality Assurance initiatives The Institution has implemented the following QA initiatives : 1. Regular meeting of Internal Quality Assurance Cell (IQAC) 2. Feedback from stakeholder collected, analysed and report submitted to college management for improvements 3. Organization of workshops, seminars, orientation on quality initiatives for teachers and administrative staff. 4. Preparation of documents for accreditation bodies (NAAC, NBA, ISO, NIRF etc.,)

Response: B. Any three of the above

File Description	Document
Report of the workshops, seminars and orientation program	View Document
Report of the feedback from the stakeholders duly attested by the Board of Management	View Document
Minutes of the meetings of IQAC	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Annual report of the College	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Total number of gender equity sensitization programmes organized by the Institution during the last five years

Response: 10

7.1.1.1 Total number of gender equity sensitization programmes organized by the Institution year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
04	02	02	02	00

File Description	Document
Report gender equity sensitization programmes	View Document
Institutional data in prescribed format	View Document
Extract of Annual report	View Document
Copy of circular/brochure/ Report of the program	View Document

7.1.2 Measures initiated by the institution for the promotion of gender equity during the last five years.

Response:

SPECIFIC FACILITIES PROVIDED FOR WOMEN:

- a) Safety and Security
- b) Counseling
- c) Girls Common Room
- d) Sanitary napkin Vending Machine
- e) Self Defense Workshop for Girls
- f) Scholarships for Girls (Lila Poonawala Foundation).

a) Safety and Security: The institution gives highest priority to safety and security of students, staff and infrastructure of the college. Following steps have been taken by the college to look after safety and

security of the college.

- The institution has installed CC TV cameras at different places inside the campus to supervise activities going on inside the campus.
- There is a night guard and a peon appointed for Girl's hostel and Boy's hostel as well as safety of vehicles, motorcycles of the college staff and students of the college.
- The campus has its own security system which includes guards, officers and supervisor.
- Every entry/exit of student's staff and visitors is monitored by verifying ID cards at security check posts. Separate entry/exit register has been maintained for students residing in hostel.
- Alard campus also houses a separate hostel facility for girls and Boys , therefore safety and security of students is also monitored by Warden/ Rector in the respective hostels.
- The institute has formed an Anti-ragging committee with senior faculty & student representative as to avoid undue incidences of ragging either in college or in hostel.
- Our institution has Grievance cell to handle the various issues like women's right & security. Grievance cell is composed of Principal, senior faculty and student representatives i.e. the Class Representative (CR) and Ladies Representative (L.R) to solve the student related problems.

b) Counseling: Institution has developed Mentoring system for counseling the students. Every Mentor has 15 students as their Mentee. Mentors conduct counseling session with their students assigned to them frequently to resolve their personal and other issues. Experts from NGO are invited to provide counseling and women empowerment sessions. The assistance to the students is also provided for higher education in India and abroad. Awareness about Sexual Harassment, its preventive / legal support is provided by means of various lectures arranged in college. The Gender Sensitization and Women Empowerment Cell of the college organize various programmes to address safety and security issues of the students.

c) Common Room: Separate Boys and Girls common rooms are provided with adequate essential facilities to take rest, to refresh and to change attire. Cleanliness is strictly maintained in common rooms. A first aid-kit is provided along with a single-bed for women to rest during medical emergencies.

d) A sanitary napkin vending machine has been provided in the girls common room to dispense sanitary pads on inserting a Rs 5 coin. However the machine is refilled by the college.

e) Self Defense classes are arranged specially for Girl students by Taekwondo experts..

f) Assistance for Scholarships for girls is provided like the Lila Poonawala Foundation.

File Description	Document
Specific facilities provided for women in terms of a. Safety and security b. Counselling c. Common Rooms d. Day care centre for young children	View Document
Annual gender sensitization action plan	View Document

7.1.3 The Institution has facilities for alternate sources of energy and energy conservation devices 1. Solar energy 2. Wheeling to the Grid 3. Sensor based energy conservation 4. Biogas plant 5. Use of

LED bulbs/ power efficient equipment

Response: D. Any two of the above

File Description	Document
Institutional data in prescribed format	View Document
Installation receipts	View Document
Geo tagged photos	View Document
Facilities for alternate sources of energy and energy conservation measures	View Document

7.1.4 Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- **Solid waste management**
- **Liquid waste management**
- **Biomedical waste management**
- **E-waste management**
- **Waste recycling system**
- **Hazardous chemicals and radioactive waste management**

Response:

Solid waste management:

- Solid wastes includes following Types - paper, plastic, metals, glass, rubber and food waste in canteen.
- Sufficient number of dustbins has been installed at appropriate places.
- Polythene bags and other non decomposable materials are separated and sold to vendors before disposing the organic waste.
- With the aim to reduce Paper consumption both sides of paper are used and regular activities are monitored digitally. Use of E-book system is also a part of same.
- Waste Food from the Canteen hall is efficiently collected and proceeds to produce compost.

Liquid waste management:

- All waste water from canteen collected & drain into pit.
- All waste water lines from labs are connected with soak pit before letting out to the drainage.

E-waste management:

- Non working computers moniters and printers are collected at college store and then handed over to central computer store of the campus. Old moniters, CPU and printers are replaced by Buy-back scheme with specific vendor.

E-waste is collected and given to authorized agency (SWaCH) for dismantling and recycling as per MPCB norms.

File Description	Document
Link for relevant documents like agreements/MoUs with Government and other approved agencies	View Document

7.1.5 Water conservation facilities available in the Institution:

1. Rain water harvesting
2. Borewell /Open well recharge
3. Construction of tanks and bunds
4. Waste water recycling
5. Maintenance of water bodies and distribution system in the campus

Response: Any one of the above

File Description	Document
Institutional data in prescribed format	View Document
Geo tagged photos of the facilities as the claim of the institution	View Document
Geo tagged photo Code of conduct or visitor instruction displayed in the institution	View Document

7.1.6 Green campus initiatives of the Institution include 1. Restricted entry of automobiles 2. Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastics 5. Landscaping with trees and plants

Response: C. Any three of the above

File Description	Document
Institutional data in prescribed format	View Document
Geotagged photos / videos of the facilities if available	View Document
Geotagged photo Code of conduct or visitor instruction displayed in the institution	View Document

7.1.7 The Institution has disabled-friendly, barrier-free environment

1. Built environment with ramps/lifts for easy access to classrooms
2. Disabled-friendly washrooms
3. Signage including tactile path, lights, display boards and signposts
4. 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

Response: D. Any two of the above

File Description	Document
Institutional data in prescribed format	View Document
Geo tagged photos of the facilities as per the claim of the institution	View Document

7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socio-economic and other diversities. Add a note on how the Institution has leveraged its location for the services of the community (within 500 words).

Response:

The Institution strives hard to provide an inclusive environment to culturally diverse student community and helps them to identify and address the issues related to socio-economic diverse student culture in campus and off campus in the local community of Marunji Village.

- Students are involved in organizing and celebrating various cultural and religious events in college like Shivaji Jayanti, Ganesh Utsav, Holi, Navratri, and the “Traditional Day” wherein students depict the culture of a particular tradition. Various competitions are held with themes that are regional or linguistic based. In addition the Independence Day and Republic Day are also celebrated in campus with great fervor.
- Alard College of Pharmacy is situated in the Marunji village and so the student community is well connected with the villagers as many students reside in the village and college hostel. Most of the **Socioeconomic issues** related to Marunji village are carried out in coordination with the Village Sarpanch, and issues like Alcoholism, Drug Addiction, Tobacco addiction, hygiene issues, pregnancy related issues, vaccination etc are addressed.
- **“One Week Special Camp”** is conducted with objective of creating an interface with community, support building with community members and developing understanding of the village keeping in view the rationale of village adoption.
- **Pharma Rally:** Our students organize a pharma rally in and around Marunji Village every year on the occasion of “world pharmacist day” on the 25th of September.
- **Swachhata Abhiyan** at the Zilla Parishad School premises of Marunji. ACP students delivered talks about importance of hygiene in and around campus and also helped clean the School

premises. As an incentive to the school childrens participation in the cleanliness drive, sweets were distributed.

- **Road Safety Awareness:** In the road safety drive, students have run the “Helmet awareness campaigns” using posters, presentations and public interactions.
- **The socio-economically backward students** are provided assistance for scholarships by way of counseling and networking with NGO’s Like Lila Poonawala Foundation and Empowering Ummah Foundation .The College Nodal officer provides assistance to claim scholarships from Govt agencies under the Economically Backward Caste (EBC), Scheduled Caste (SC) & Scheduled Tribe (ST) and Other Backward Caste (OBC) category.
- **Dengue, Malaria awareness Campaign:** The most prevalent issue of Dengue and Malaria was taken up by the NSS unit by performing street plays and informational pamphlets distribution on in Marunji Village.
- **Teach Rural Programme:** B.Pharm Student of ACP organized Training in association with Sairang Foundation pune to higher primary class students of the Zilla Parishad.School, Marunji to explain the importance of education. It is delivered in the form of lectures on the topics of health, hygiene,sports,computer,games and puzzle, vedic maths , space science and career counseling to Higher Secondary School students.
- **National Aids Day Celebration:** on the occasion of AIDS day held on 1st Dec. our students performed street play act to spread awareness in public about AIDS at the Hinjewadi Chowk and central chowk at Marunji Village. They also addressed the myths related to AIDS.

File Description	Document
Link for supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View Document

7.1.9 Code of conduct handbook exists for students, teachers and academic and administrative staff including the Dean / Principal /Officials and support staff. 1. The Code of conduct is displayed on the website 2. There is a committee to monitor adherence to the code of conduct 3. Institution organizes professional ethics programmes for students, teachers and the academic and administrative staff 4. Annual awareness programmes on the code of conduct are organized

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	View Document
Information about the committee composition number of programmes organized etc in support of the claims	View Document
Details of the monitoring committee of the code of conduct	View Document
Details of Programs on professional ethics and awareness programs	View Document
Web link of the code of conduct	View Document

7.1.10 The Institution celebrates / organizes national and international commemorative days, events and festivals

Response:

The **National Festivals celebrations** in campus are those that recognize the freedom movement of India and revive the sense of freedom, patriotism and gratitude to the freedom fighters of India. All citizens irrespective of caste, creed and culture participate in these celebrations.

- **Independence Day** is celebrated on 15th of August to commemorate the nations independence from the British rule by hoisting the Flag of India and performing patriotic songs, skits, speeches depicting the freedom struggle.
- **Republic Day** is celebrated on 26th January to mark the inception of constitution of India by Flag hoisting followed by cultural activities and speeches depicting importance of democracy.
- **Gandhi Jayanti** is celebrated as a mark of respect to the Father of the Nation, Mahatma Gandhiji by Swachata Abhiyan programme run at campus.
- **Dr. Babasaheb Ambedkar Jayanti** is a national commemorative day celebrated on 14th April by paying respect to Baba Saheb ambedkar, the champion of social justice in India.
- **Constitution Day** or the “Samvidhan Divas” is celebrated on the 26th of November to commemorate the adoption of the Constitution of India. On this day students are given a session on the preamble of Constitution of India and students take a pledge to follow fundamental duties.
- **Teachers Day** is celebrated on the 5th of September, in memory of the birthday of Shri Sarvepalli Radhakrishna. Students arrange a celebration to honor their teachers and take their place to conduct classes.
- **Natonal Festivals** like Ganesh Chaturti, Holi, Dussehra, Navratri Dandiya are also celebrated.

The International Days/ events/ festivals celebrated in campus are:

- **International Yoga Day:** It is celebrated with a a yoga camp on the 21st of June to recognize the physical, mental and spiritual practice in India.
- **World Pharmacist Day** is celebrated on the 25th of September by a Rally in local community of Marunji vaillage. Students also participate in Debates, Elocution, Patient counseling, paper presentations, mad-Ads in NPW celebrations etc.

- **World Heart Day** is celebrated on the 29th of September, by students presenting sessions on preventive health habits for cardio vascular diseases and “How to perform a CPR”.
- **World AIDS Day** is commemorated on 1st of December by students pinning up red badges of awareness and displaying educational posters all around campus.
- **World Diabetes Awareness Day** is on November 14th, wherein students and faculty went on a 15 min walkathon to demonstrate benefits of walking.
- **World Breast Cancer Awareness Month** of October saw activities wherein students trained women in neighborhood about home detection method.

World Drug Abuse and Illicit Trafficking Day is commemorated on 26Th June by students writing motivational messages on display board and delivering presentations.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

7.2 Best Practices

7.2.1 Describe two Institutional Best Practices as per the NAAC format provided in the Manual

Response:

BEST PRACTICES: 01

1. **Title of the Practice:** Holistic Assessment System
2. **Objectives of the Practice:** To achieve the institutional Goals of Holistic Development of a student.
3. **Context:** This system was introduced into the evaluation system at the institutional level in all programs. Inclusion of all the skill sets required in holistic development motivated and inspired students to develop these skills in order to earn good grades. Exploring key competencies of students and their assessment in formal evaluation system is a big lacuna in the higher education system in India. The definition of “Key Competencies” has transformed from basic professional based key competencies to varied skill sets to meet global demands of a professional in the field of Pharmacy.
4. **The Practice:** A “*rubric*” for grading students for their participation in the various activities was included in the assessment system of practicals. Participation in Cultural activities, Sports, NSS activities, Seminars and Conferences, Guest Lectures, Training and placement drives and Add-on/ Value added courses were assigned individually in the assessment of Practical of one course each. An average of marks earned in Practical experiments, attendance of practicals and these activities was taken for final practical internal marks calculation.
5. **Evidence of Success:** The benchmark was to accomplish at least 80% student participation in all the activities related to the different skills sets. Since the participation was linked to marks earned, a substantial increase in student participation was observed that ultimately led to personality development and enhanced confidence levels in students.

6. Problems Encountered and Resources Required: Tracking student participation in every activity needed perfect coordination and documentation. No special resources required.

BEST PRACTICE: 02

1. Title of the Practice: Involvement of Student Core Council in Governance.

2. Objectives of the Practice:

- The primary objective was to provide a platform to hone student's Organizational, Planning, Decision-making, and responsibility bearing skills.
- The secondary objective was to enhance overall Performance of students in bring laurels to the institution.

3. Context: Student governance is included in Colleges not only to represent the interests and issues of the students but also personality development. This type of distributed leadership enhances collective responsibility, unity and teaches them democracy at institute level

4. The Practice: A Student Core-Council consisting of Committees representing Academics, Sports, Cultural, Scientific, Arts, Hostel, Grievance, Gender Sensitization, Training and Placement, Social Service etc. is formed through Elections. The Secretaries of the various committees draw up their annual plan in consultation with their members. They are provided with guidelines of responsibilities. They present their plans to the Principal and on approval proceed towards executing the same. The president along with Student Coordinator also has the responsibility to prepare students for intra and inter collegiate level, state level and national level competitions.

Following areas in which the Student Core Council has demonstrated their presence in Governance.

Academics: The Class Representatives keeps a record of the functioning of regular classes, co-ordinate with class teachers and subject teachers in exchanging of study content and in executing the new Teaching-learning methodologies.

Sports: The Sports secretary plans for annual competitions and motivates students to participate at inter-collegiate Zonal, State and National level competitions. He/she also helps in overseeing the auditing and maintenance of the sports equipment and the Gymnasium.

Cultural: The cultural secretary and members are responsible for the smooth conduct of all the cultural programmes in college with the help of Art Club, Dance Club and Drama Club.

Research: The scientific committee draws up its annual plan with targets of minimum number of Posters, Oral presentations, journal publications and in-house student projects to be taken up in the academic year. They are also involved in coordinating the participants for National Pharmacy week (NPW) competitions, State level, National Level Seminars and Guest lectures at college.

Student Grievance: This committee places before its committee, in a meeting any grievance registered by the students. The action taken on the grievance is promptly reported.

Student Magazine and Student Corner: This committee maintains the student corner with write-ups, poems, paintings, quotes, scientific content and news pertaining to pharmacy, science or general

motivational content. Many theme based events like “ Cancer-Day”,” Aids Day”, Tobacco Free Day etc are displayed on the student corner periodically. They also help in organizing content and editing the college newsletter/ magazine “ Insight”

Womens Greivance and Gender Sensitization: Many programmes to empower women and sensitize all gender about equality are organized.

Training and Placement: They organize training sessions and help in running of Placements Drives in college.

Hostel: The representative presents the issues of the hostelites and helps in resolution of the issues along with the warden and administration

Social Service (NSS): Involved in organizing the NSS camp and social service activities in college, in the Marunji community and during National Disasters like food Relief and Earthquake Relief.

5. Evidence of Success:

Bench-mark was to achieve at-least a performance grade of 3.5 in the results of evaluation by faculty. A success rate in the first objective of student involvement in governance, a 100% was obtained as all the committee secretaries crossed the target mark of 3.5.

Second Objective of winning more laurels to the college was markedly achieved.

1. In NPW, 3 prizes were won.
2. 19 students participated in state level seminar & conferences by presenting Posters and won 4 prizes.
3. 16 students participated in National level seminars with poster and oral presentation and 1 student has won a runner up prize.
4. 2 M.Pharm students have participated in International level seminars.
 - Improvement of Quality of Campus interviews, and placements: 22 students got selected in Augustus Healthcare Solutions, 25 students got selected in Oaknet Healthcare Campus Drive, 14 students got selected in Advantmed Healthcare Campus Drive, 01 student got selected to Advantage Healthcare ,02 students got placed at TCS solutions,14 students got placed in Gebbs Healthcare solutions and 04 students got placed in Episource Healthcare India Ltd, Mumbai.

6. Problems Encountered and Resources Required: None, and Resources required are limited only to a good coordination of the Administration with the Students.

File Description	Document
Any additional information	View Document
Link for best practices page in the Institutional web site	View Document
Link for any other relevant information	View Document

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 500 words

Response:

Majority of the students at Alard College of Pharmacy are from rural background and have completed their basic education in a vernacular language. The biggest challenge for such students is inclusiveness into the techno-savvy global society and profession. Such being the case, it becomes crucial for them to enhance their skill sets not only in academics but also in social behavior to be able to compete and survive in the modern world.

Alard is distinct in the way that it strives towards holistic development of student by way of a structured delivery of curriculum in conjunction with programmes *and activities directed towards* development of every student's professional/intellectual, emotional, social, spiritual, physical, artistic, creative and potential.

I. Professional/Intellectual Skill Sets Enhancement:

- Curriculum is delivered using novel and creative methods with visual aids to bring clarity in concepts of pharmacy. PPT, small group learning, self directed learning, problem based learning and experiential learning are some of the methods employed.
- They are encouraged to enhance their oral presentation skills by way of conducting seminars frequently in regular classes.
- They are kept up-to date with the recent trends and technology by arranging guest lectures and add-on / certificate courses delivered by panel of experts from academics and industry.
- The students are encouraged to present their research findings and scientific reviews in State and National Level seminars and conferences.
- The students hone their IT skills using courses on MS Office like PowerPoint presentations, MS excel for data analysis and use of Soft wares for statistics in research.
- A well structured annual plan of the Alard Centre for Innovation, Incubation and Entrepreneurship (ACIIE) inspires the students to innovate by providing them with the facilities and inspires them to become entrepreneurs by providing them with the knowhow of business management.
- An active scientific committee committed towards training students in active research provides guidance and training in scientific writing, preparing scientific posters and presentations, checking for plagiarism and in paper publications in journals of repute.
- Training and Placement Cell provides Career Counseling, Personality Development programmes and grooming to prepare them for interviews and Group Discussions Skills required during

Placement Drives.

II. Emotional Skills Enhancement: All the students participate in several programmes addressing gender equity and women empowerment to bring in awareness on changing roles of women and men in the global society.

III. Social Skill Enhancement: A well established NSS unit provides the students with opportunities to display their concern and social responsibility towards well being of local community and society at large.

IV. Physical and Spiritual Skills Enhancement: A Sports committee, a Centre for Yoga and Naturopathy and a Gymnasium helps students to remain focused on their Health. Students actively take part in regional and religious events to develop their spirituality.

V. Artistic and Creative Skills Enhancement: Various Student clubs are formed to encourage them to express and display their interests and hobbies like the Dance Club, Drama Club, Science Club, Sports Club and Art club.

File Description	Document
Link for appropriate web page in the institutional website	View Document
Link for any other relevant information	View Document

8. Pharmacy Part

8.1 Pharmacy Indicator

8.1.1 Module * developed on competency based curriculum enrichment as per PCI / AICTE guidelines during the last five years

1. Community Pharmacy training
2. Instruments/Equipment handling
3. Animal Handling for pharmacological experiments
4. Clinical pharmacy training
5. Clinical trial training

Response: B. Any 4 of the above

File Description	Document
List of students who participated in the programme.	View Document
List of modules for competency based curriculum enrichment developed by the college	View Document
Institutional data in prescribed format	View Document
Institutional data in prescribed format	View Document
Any other relevant information.	View Document

8.1.2 Internal assessment methods adopted (preceding academic year data)

1. Manuscripts /articles /monographs / official books Presentation
2. Project proposal presentation
3. Seminar
4. Lab-book/log-book
5. Written Examination

Response: A. All of the above

File Description	Document
List of students who participated in the Internal Assessme	View Document
Institutional data in prescribed format	View Document
Institutional data in prescribed format	View Document
Certified year wise certificate from the principal with number of students participated	View Document
Any other relevant information.	View Document

8.1.3 Average percentage of Quality Improvement Programme (QIP)/ leadership training undergone by teachers**Response:** 0

8.1.3.1 No. of Teachers participated in QIP/leadership training during a year

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

File Description	Document
List of teachers who have participated in the QIP / Leadership training programme	View Document
List of QIP programme	View Document
Institutional data in prescribed format	View Document

8.1.4 Percentage of teachers who have membership in professional bodies (i.e., IPA, APTI, IPGA, IHPA,AASP, FIP , IACP etc.,) during the last five years**Response:** 20.16

8.1.4.1 Number of teachers with membership in professional bodies during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
07	05	05	04	04

File Description	Document
List of teachers who are registered members of professional bodies.	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

8.1.5 Safety norms adopted and preparedness available in the college.

- 1.Maintenance of wiring and electrical installations and earthing**
- 2.Fire fighting measure**

3. Handling of hazardous chemicals
4. Availability of emergency medical care
5. Safety drills conducted as per prescribed protocol

Response: B. Any 4 of the above

File Description	Document
Institutional Data in prescribed format	View Document
Any additional information	View Document

8.1.6 New physical facilities created, Equipment added during the last 5 years

Response:

List of Equipment added during the last five years in the Institute

Sr. No.	Name of Equipment	Make	Model
Year 2018-19			
1.	HPLC	JASCO	PU-2080 Plus
2.	UV/ VIS Spectrometer	JASCO	V-530
3.	F T/IR	JASCO	FT/IR-460
4.	Evacuatable KBr Die	TECHNO	IR 0006
5.	Power Backup for Instrument Room	CRUZE	CRUZE SIN
Year 2017-18			
1.	Dissolution Test Apparatus	ELETROLAB	TDTO6L
2.	Brookfield Viscometer	USA	RVDV-11+I
3.	Tablet Disintegration Test Apparatus	BIOMEDICA	BM-505
4.	Tablet Friability Test Apparatus	BIOMEDICA	BM-666
5.	Tablet Hardness Tester	Monsanto	VMT
6.	Digital Vernier Caliper	INSIZE	1112-200
7.	Digital Analytical Balance	WENSAR	PGB 600

8.	Digital Blood Pressure Machine	EASYCARE	BP-2201
9.	Aerator	SHENGZHE	BS-310
Year 2016-17			
1.	T -25 Digital Ultra turrex	IKA	T 25 D S22
2.	Probe Sonicator	ORCHID	PS650
3.	Digital Analytical Balance	WENSAR	PG 600
4.	Digital vernier caliper	INSIZE	2011/65/EU

Year 2015-16			
1.	Digital Microscope	LABOMED	Lx300
2.	Abbes Refractometer	BIOMEDICA	BMC-220
3.	Dissolution Test Apparatus	VEEGO	VDA-6DR

Year 2014-15			
1.	Top pan balance	CONTECH	CT-300
2.	Refractometer Oil & Sugar	RAJDHANI	RSR-1
3.	Aerator	SOBO	SB-108
4.	Intel Xenon Server	Intel Xenon	E3-1220V2
5.	Computer	HCL	TFT15W60P
6.	LCD Projector	INFOCUS	T102

NAAC

NAAC

Sports Facilities added in the Institute

Sr. No.	Equipment
1	Table Tennis Table
2	Chess Kit
3	Carrom Board

4	Badminton kit
5	Basket Ball
6	Cricket Kit
7	Foot Ball

MAAC

The institute has created following Physical facilities during last five years.

1. 11 CCTV cameras are installed for security and safety–2017-18.
2. Smart Board facility provided in class room – 2018-19.
3. The classrooms are equipped with LCD projectors & Wi-Fi facility 2015-16.
4. Intel Xenon Server has been purchased –2014-15.
5. Computer lab has upgraded –2017-18, 2018-19, 2019-20.
6. The institution has updated Digital library–2017-18.
7. Wheelchair provided for physically disabled persons – 2014-15.
8. Sick room was relocated and upgraded – 2017-18.
9. Provided sufficient, well ventilated, well -furnished Class rooms and Laboratories for PG- 2018-19 (conversion of second shift to first shift.)
10. Each Faculty is assigned a separate computer for personal use with internet connection – 2015-16.
11. Drug and Poison Information center was developed- 2018-19.
12. Alard centre for Innovation Incubation and Entrepreneurship, the centre presently is involved in providing training and guidance to students about entrepreneurship by helping them learn the business set up- 2018-19.

13. Power Backup facility provided for Central Instrumentation Room–2018-19.
14. Board room relocated and upgraded–2017-18.
15. Seminar Hall has upgraded– 2017-18, 2018-19.
16. The College has also upgraded museum to showcase various types of dosage forms, miniatures of apparatus, cosmetics, crude drugs, animal models for the information of students–2014-15, 2018-19.
17. The College has Central Store Room with facility for maintaining inventory of chemicals and stationary with separate facility for storing inflammable chemicals– 2014-15

File Description	Document
Photographs / Geo- tagging where ever possible	View Document
Any additional information	View Document
New physical facilities created, equipment added during the last 5 years	View Document

8.1.7 Software available in the institution for Teaching-Learning Process and Research Type of Software available in the institution for Teaching-Learning Process and Research

1. Statistical analysis
2. Research (Ex: Quality by Design etc.,)
3. Monitoring of student activities in clinical/hospital training
4. Drug discovery
5. Pharmacology experiments

Response: B. Any 4 of the above

File Description	Document
List of the Software for teaching Learning process	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

8.1.8 Availability and usage of following facilities. Write a brief note on each of facilities and its usages within 500 words.

1. Medicinal herbal garden
2. Model Pharmaceutical pilot plant
3. Departmental Museum
4. Drugs and Poison information centre
5. Sophisticated instrumentation facility

Response:

Availability and usage of facilities is described as follows:

1. Medicinal Herbal Garden

The College has medicinal herbal garden housing more than 45 medicinal plants. The curriculum includes practical course in Pharmacognosy at UG level. The practical experiments of Transverse Section of different parts of plants like leaves/roots/rhizomes/bark/seeds/fruits are performed in the laboratory by collecting these parts from the medicinal herbal garden. The plant parts are also used for morphological and microscopic studies. The herbarium is prepared by students using the plant parts from medicinal plant garden. The use of medicinal plants in herbal formulation and their pharmacological uses are also explained to the students.

2. Model Pharmaceutical Pilot Plant

The pilot plant is a pre-commercial production system to produce small volumes of new technology based products mainly for purpose of learning about new technology. The pilot plant houses equipment used in manufacture of pharmaceutical formulation. The equipment available are planetary mixer, all-purpose assembly, Tablet Disintegration Apparatus (Double Unit), Friability Test Apparatus, Sieve Shaker, Ointment Filling Machine, Crimping Machine, Mechanical Agitator, Ball Mill, Bottle Sealing Machine, Speed Controller, Tablet compression machine, Single punch tablet compression machine, Capsule Filling Machine, etc. The facility is used at UG and PG level. At UG level, the facility is used for carrying out experiments like mixing/granulation/drying operations/compression and coating of tablet, formulation of capsules/liquids and semi-solid dosage forms. At PG level, the facility is used for new formulation development as a part student's research project.

3. Departmental Museum

The departmental museum is prepared for Allopathic Formulations, Herbal Crude Drugs and Formulations, Glassware, Organic Chemistry and Anatomy & Physiology Models. Allopathic Formulation museum gives exposure to students about different types of pharmaceutical formulation available in market. Pharmaceutical Engineering museum displays models of engineering tools, equipment and machines. The Herbal museum gives exposure to the single herb or polyherbal formulation. The Glassware museum displays different types of glassware used in laboratories for synthesis and analysis of pharmaceuticals. Anatomy and Physiology museum is used to explain functioning of various organs/body systems.

4. Drugs and Poison Information Center

The drug and poison information center is specially set for students to provide the information of drug and related issues of drug. The purpose of drug information center is to provide authentic individualized drug information to healthcare professionals regarding medication for health care and drug safety, their uses and their side effects. The service should include collecting, reviewing, evaluating, indexing and distributing information on drugs and display to drug and poison information center.

5. Sophisticated Instrumentation Facility

Sophisticated instruments available in college are HPLC, FTIR, UV-Visible Spectrophotometer, Brookfield Viscometer, Dissolution Test Apparatus etc. The instruments are used for analysis of API/Finished products during regular practical hours. At PG level the instruments are used for

identification of synthesized compound, development and validation of analytical methods for pharmaceutical formulation, etc. The DOE software is also available and is used for development and optimization of pharmaceutical formulation and development of analytical methods.

File Description	Document
Details of the facilities	View Document
Any additional information	View Document

8.1.9 Maintenance and Utilization of Equipment /Instruments

Response:

1. Standard Operating Procedure:

Proper maintenance and utilization of equipment and instruments is ensured by using individual standard operating procedure. A standard operating procedure (SOP) is prepared by laboratory assistant with the help of laboratory in charge and it's verified and approved by HOD of concerned department and Head of the Institute. These SOPs are placed in respective laboratory alongside the equipment / instrument. The standard operating procedure (SOP) applies to the teaching faculty, lab assistant, lab technician and students of the Alard College of Pharmacy. Standard Operating Procedures (SOP) are implemented to follow the guideline in the laboratories of pharmacy for proper use of equipment/instruments. The designated laboratory assistant operates the SOP and laboratory In-charge is responsible for ensuring that these Standard Operating Procedures are followed properly by users. These Standard Operating Procedures consist step by step instructions to the users regarding calibration, working, maintenance and cleaning of equipment's and instruments.

2. Log books (Usage records);

Log book is kept in respective laboratories and machine room to monitor the use of instruments such as pH meter, HPLC, UV-Visible spectrophotometer, Dissolution test apparatus etc. It is mandatory for students and faculty to make entry in log book before and after use of any instrument. Entry in logbooks is monitored by Lab technicians and are verified periodically by Laboratory In charge and Head of the Department.

3. Calibration Records:

Periodic Calibration of instruments and equipment is carried out to avoid errors in measurements and ensure accuracy. Calibration reports with supportive data are prepared by lab technicians authenticated and reviewed by Lab In-charge/ Subject In-charge and HODs of concerned department.

Calibration is carried out to measure accuracy of a measurement of the instrument by comparing it with reference standards as per procedure given in SOPs before using the equipment / instrument and recorded.

4. Maintenance Records:

The annual budget provides for maintenance of equipment and facilities. Maintenance requirement is raised by lab technicians and sent to maintenance In-charge. The AMC vendor is contacted for the same and Maintenance order raised. The maintenance activity is monitored by the faculty lab-in charge of the respective lab. After servicing, the Maintenance report of all equipment and Instruments are maintained by the lab technician.

5. Annual Maintenance Contracts

The institute has Annual Maintenance Contract with service specialists VT Chavan, presently known as Biostar for Service and repair of Instruments and equipment.

8.1.10 Annual Pharmacy internal Audits conducted in the following areas

Response:

For the effortless working of all academic activity, the institute conducts internal audit once in a year for Glassware, Chemicals, Equipment / Instruments in following manner:

- Management assigns auditors and supporting faculty from outer Institutes in campus to conduct the audit in Alard College of Pharmacy for stock verification.
- The committee members are responsible for verification of stock of Glassware, Chemicals, Equipment / Instruments available in laboratories and in store.
- The respective auditor and supporting staff prepare audited report having details of Non Compliances (NC) found together with audit checklist containing details of Glassware, Chemicals, Equipment / Instruments stock in respective lab.
- After audit the respective staff needs to prepare action taken report for all NC observed which is verified by IQAC and Principal.

The report of stock verification/Instruments/Equipment, Fire Extinguishers maintenance report is submitted to the Principal through respective lab in-charge and store in-charge. The stock verification reports are taken into consideration while preparing chemical / glassware/ equipment / instrument requirement for new academic year.

For the regular maintenance of Instruments and Equipment, the institute has AMC with Neeta Enterprises, V.T. Chavan / P.T.chavan / Biostar. Also for fire safety, institute has AMC with VR Fire Solutions, who visits institute periodically to ensure servicing/ refilling of fire extinguishers.

The institute has also appointed an electrician for maintenance of wiring and electrical installations and earthing. The electrician also verifies the working of fans, tubes, bulbs, air conditioners etc. to ensure safe working.

File Description	Document
Reports of the Annual Pharmacy Internal audits documents	View Document
Link for Additional Information	View Document

8.1.11 Is the Pharmacy College / laboratory accredited by any National Accrediting agency?

- 1.NBA Accreditation
- 2.NABL Accreditation of the laboratories
- 3.ISO Certification of the departments / divisions
- 4.Other Recognized Accreditation / Certifications

Response: D.Any one of the above

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

5. CONCLUSION

Additional Information :

Alard College of Pharmacy is distinct in the way that it is situated at a vantage point in the precincts of village of Marunji and IT Techpark of Hinjewadi. Students benefit from its location as it is easy to connect with the industries and companies for training and placements and in turn benefit the village by conducting extension activities through NSS scheme. Students have been placed in TCS, Cognizant, Emcure, Sciformix etc. They have continuously conducted health camps for the villagers and training sessions for students of the local Zilla Parishad school. So, the vision of the institution to be able to contribute to the health, wealth and well-being of the society is accomplished in addition to providing students with professional skills. In this way college is able to develop socially conscious and responsible citizens.

Concluding Remarks :

Alard College of Pharmacy was established with a vision to be a center of value-based education and research, contributing to the development of pharmacy professionals and application of knowledge for the health, wealth and well-being of society. It functions with a decentralized and participatory nature of governance. The Governing body is approving authority of policies that are proposed by the College Development Committee (CDC) and IQAC. The IQAC and CDC work in tandem to monitor the implementation of the Strategic Plan 2017-22. This plan is based on the SWOC analysis of the performance of college in the past. The Internal Coordination Committee (ICC) works in coordination with the Student Core Committee to execute the academic, co-curricular and extra-curricular activities in college. The Academic Monitoring Committee (AMC) particularly looks into the academics and co-curriculars supported by the Research and IPR committee Institutional Ethics Committee (IEC), Examination Committee (IEC) headed by the College Examination officer (CEO) and Library Committee. The Sports Committee, Cultural Committee and NSS committee control the extra-curricular activities. The student support is offered by Training and Placement, Grievance, Anti-ragging, Sexual Harassment, Gender Sensitization and Women Empowerment Cell. The college boasts of a well-connected Alumni Association that contributes to functioning of college in terms of placement support, technical lectures, webinars, books, and equipment donations. The Training and placement committee provides the students with various training modules related to development of Personality, Soft Skill, Communication, Analytical Skills etc and also provides Faculty Development Programmes in addition to organizing Placement Drives. The Alard Center for Innovation, Incubation and Entrepreneurship (ACIIE) provides an ecosystem for research and entrepreneurship. The e-governance is reflected by the use of GNOMIO MOODLES, ERP-Tally, DELNET, OPAC, Software usage etc. An end-term feedback on curriculum and curriculum delivery from the stakeholders is conducted to analyze the academic performance and implement quality improvement initiatives. The IQAC arranges for the annual audits by external auditors appointed by management related to chemicals, glassware and equipment whereas financial audits are conducted by internal and external auditors. Annual report of the college functioning is finally presented in the CDC and Governing body meetings.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.1.2	<p>Percentage of fulltime teachers participating in BoS /Academic Council of Universities during the last five years. (Restrict data to BoS /Academic Council only)</p> <p>1.1.2.1. Number of teachers of the Institution participating in BoS/Academic Council of universities year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>3</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>	2018-19	2017-18	2016-17	2015-16	2014-15	0	3	0	0	0	2018-19	2017-18	2016-17	2015-16	2014-15	0	0	0	0	0
2018-19	2017-18	2016-17	2015-16	2014-15																	
0	3	0	0	0																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
0	0	0	0	0																	
1.2.1	<p>Percentage of inter-disciplinary / inter-departmental courses /training across all the Programmes offered by the College during the last five years</p> <p>1.2.1.1. Number of inter-disciplinary /inter-departmental courses /training offered during the last five years</p> <p>Answer before DVV Verification : 89</p> <p>1.2.1.2. Number of courses offered by the institution across all programs during the last five years</p> <p>Answer before DVV Verification : 252</p> <p>Answer after DVV Verification: 175</p>																				
1.2.2	<p>Average percentage of students enrolled in subject-related Certificate/ Diploma / Add-on courses as against the total number of students during the last five years</p> <p>1.2.2.1. Number of students enrolled in subject related Certificate or Diploma or Add-on programs year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>279</td> <td>226</td> <td>197</td> <td>203</td> <td>156</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>141</td> <td>134</td> <td>54</td> <td>75</td> <td>42</td> </tr> </tbody> </table>	2018-19	2017-18	2016-17	2015-16	2014-15	279	226	197	203	156	2018-19	2017-18	2016-17	2015-16	2014-15	141	134	54	75	42
2018-19	2017-18	2016-17	2015-16	2014-15																	
279	226	197	203	156																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
141	134	54	75	42																	
1.3.2	<p>Number of value-added courses offered during the last five years that impart transferable and life skills.</p>																				

	<p>1.3.2.1. Number of value-added courses offered during the last five years that impart transferable and life skills.</p> <p>Answer before DVV Verification : 06</p> <p>Answer after DVV Verification: 02</p>																				
1.3.3	<p>Average percentage of students enrolled in the value-added courses during the last five years</p> <p>1.3.3.1. Number of students enrolled in value-added courses offered year-wise during the last five years that impart transferable and life skills</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>152</td> <td>81</td> <td>58</td> <td>82</td> <td>45</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>76</td> <td>81</td> <td>58</td> <td>82</td> <td>45</td> </tr> </tbody> </table>	2018-19	2017-18	2016-17	2015-16	2014-15	152	81	58	82	45	2018-19	2017-18	2016-17	2015-16	2014-15	76	81	58	82	45
2018-19	2017-18	2016-17	2015-16	2014-15																	
152	81	58	82	45																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
76	81	58	82	45																	
1.3.4	<p>Percentage of students undertaking field visits/Clinical / industry internships/research projects/industry visits/community postings (data for the preceding academic year)</p> <p>1.3.4.1. Number of students undertaking field visits, clinical, industry internships, research projects, industry visits, community postings</p> <p>Answer before DVV Verification : 253</p> <p>Answer after DVV Verification: 250</p>																				
2.3.2	<p>Institution facilitates the use of Clinical Skills Laboratory / Simulation Based Learning</p> <p>The Institution:</p> <ol style="list-style-type: none"> 1. Has Basic Clinical Skills / Simulation Training Models and Trainers for skills in the relevant disciplines. 2. Has advanced simulators for simulation-based training 3. Has structured programs for training and assessment of students in Clinical Skills Lab / Simulation based learning. 4. Conducts training programs for the faculty in the use of clinical skills lab and simulation methods of teaching-learning <p>Answer before DVV Verification : A. All of the above</p> <p>Answer After DVV Verification: C. Any two of the above</p>																				
2.4.5	<p>Average Percentage of fulltime teachers who received awards and recognitions for excellence in teaching, student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / academies during the last five years</p>																				

2.4.5.1. Number of fulltime teachers who received awards and recognitions for excellence in teaching and student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / *academies* during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
01	01	00	00	00

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
00	00	00	00	00

2.5.4 The Institution provides opportunities to students for midcourse improvement of performance through specific interventions

Opportunities provided to students for midcourse improvement of performance through:

1. Timely administration of CIE
2. On time assessment and feedback
3. Makeup assignments/tests
4. Remedial teaching/support

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: A. All of the above

3.1.1 Percentage of teachers recognized as PG/ Ph.D research guides by the respective University

3.1.1.1. Number of teachers recognized as PG/Ph.D research guides during the last 5 years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
07	08	10	04	04

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
07	08	10	04	04

3.1.2 Average Percentage of teachers awarded national /international fellowships / financial support for advanced studies/collaborative research and participation in conferences during the last five years

3.1.2.1. Number of teachers awarded national/ international fellowship / Financial support for advanced studies/collaborative research and conference participation in Indian and Overseas Institutions year-wise during the last five years

Answer before DVV Verification:

--	--	--	--	--

2018-19	2017-18	2016-17	2015-16	2014-15
09	13	08	06	04

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
00	00	02	02	01

3.2.2 Total number of workshops/seminars conducted on Intellectual Property Rights (IPR) Research methodology, Good Clinical, Laboratory, Pharmacy and Collection practices, writing for Research Grants and Industry-Academia Collaborations during the last five years

3.2.2.1. Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
10	05	05	05	05

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
05	04	03	04	04

3.3.1 The Institution ensures implementation of its stated Code of Ethics for research.

The Institution has a stated Code of Ethics for research, the implementation of which is ensured by the following:

1. There is an Institutional ethics committee which oversees the implementation of all research projects
2. All the projects including student project work are subjected to the Institutional ethics committee clearance
3. The Institution has plagiarism check software based on the Institutional policy
4. Norms and guidelines for research ethics and publication guidelines are followed

Answer before DVV Verification : B. Any 3 of the above

Answer After DVV Verification: B. Any 3 of the above

3.3.2 Average number of Ph.D/ DM/ M Ch/ PG Degree in the respective disciplines received per recognized PG teacher of the Institution during the last five years.

3.3.2.1. Number of Ph.D.s /DM/M Ch/PG degrees in the respective disciplines received per recognized PG teachers of the Institution during the last five years.

Answer before DVV Verification : 59

Answer after DVV Verification: 50

3.3.2.2. Number of PG teachers recognized as guides by the Regulatory Bodies / Universities

during the last five years.

Answer before DVV Verification : 12

Answer after DVV Verification: 07

Remark : As per the HEI data, the number of PG teachers recognized as guides by the Regulatory Bodies / Universities during the AY 2018-19 are 07. The HEI has provided only 50 certificates of the Ph.D.s /DM/M Ch/PG degrees in the respective disciplines received during the last five years. The certificates signed on or after 01 July fall in continuing AY. Certificates claimed in AY 2018-19 are all signed in Aug 19 or later and hence are not considered in AY 2018-19 but are part of AY 2019-20.

3.5.1 Average number of Collaborative activities for research, faculty exchange, student exchange/ Industry-internship etc. per year for the last five years

3.5.1.1. Total number of Collaborative activities for research, faculty exchange, student exchange year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
18	15	05	03	04

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
11	07	05	00	02

4.3.3 Does the Institution have an e-Library with membership / registration for the following:

1. e – journals / e-books consortia

2. E-Shodh Sindhu

3. Shodhganga

4. SWAYAM

5. Discipline-specific Databases

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: B. Any four of the above

Remark : No supporting document have been provided for Sr. 5. Discipline-specific Databases.

4.3.6 E-content resources used by teachers:

1. NMEICT / NPTEL

2. other MOOCs platforms

	<p>3.SWAYAM</p> <p>4. Institutional LMS</p> <p>5. e-PG-Pathshala</p> <p>Answer before DVV Verification : Any Four of the above Answer After DVV Verification: Any Four of the above</p>																				
4.4.3	<p>Available bandwidth of internet connection in the Institution (Lease line)</p> <p>Answer before DVV Verification : 50 MBPS-250 MBPS Answer After DVV Verification: <50 MBPS</p>																				
4.5.1	<p>Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years</p> <p>4.5.1.1. Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in lakhs)</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="306 869 1046 1003"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>63.14</td> <td>74.96</td> <td>118.81</td> <td>115.48</td> <td>79.84</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="306 1081 1046 1216"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>15.45</td> <td>10.52</td> <td>6.24</td> <td>7.14</td> <td>4.21</td> </tr> </tbody> </table>	2018-19	2017-18	2016-17	2015-16	2014-15	63.14	74.96	118.81	115.48	79.84	2018-19	2017-18	2016-17	2015-16	2014-15	15.45	10.52	6.24	7.14	4.21
2018-19	2017-18	2016-17	2015-16	2014-15																	
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15.45	10.52	6.24	7.14	4.21																	
5.1.2	<p>Capability enhancement and development schemes employed by the Institution for students:</p> <ol style="list-style-type: none"> 1. Soft skill development 2. Language and communication skill development 3. Yoga and wellness 4. Analytical skill development 5. Human value development 6. Personality and professional development 7. Employability skill development <p>Answer before DVV Verification : A. All of the above Answer After DVV Verification: B. Any five of the above</p>																				
5.2.2	<p>Average percentage of placement / self-employment in professional services of outgoing students during the last five years</p>																				

5.2.2.1. Number of outgoing students who got placed / self-employed year- wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
53	52	36	34	29

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
47	49	29	32	28

5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at State/Regional (zonal)/ National / International levels (award for a team event should be counted as one) during the last five years.

5.3.1.1. Number of awards/medals for outstanding performance in sports/cultural activities at State/Regional (zonal)/National / International levels (award for a team event should be counted as one) year-wise during the last five years .

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
05	01	01	08	01

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
1	0	1	0	0

Remark : Only 2 awards have been considered 2018-19- Awarded as Runner Up in Patient Counselling, National Pharmacy Week. As the certificate is of runner up all 5 students have been considered as team and the certificate is of similar nature. 2016-17 Awarded as Winner in Badminton Tournament, Boys Doubles, INVICTA II Team event to be counted as one. All other certificates are of local nature.

5.4.2 Provide the areas of contribution by the Alumni Association / chapters during the last five years

1. Financial / kind
2. Donation of books /Journals/ volumes
3. Students placement
4. Student exchanges
5. Institutional endowments

Answer before DVV Verification : C. Any three of the above

Answer After DVV Verification: C. Any three of the above

6.2.2 Implementation of e-governance in areas of operation

1. Academic Planning and Development
2. Administration
3. Finance and Accounts
4. Student Admission and Support
5. Examination

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: D. Any two of the above

6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

6.3.2.1. Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
10	13	08	06	02

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
07	09	06	04	02

6.3.4 Average percentage of teachers undergoing Faculty Development Programmes (FDP) including online programmes (Orientation / Induction Programmes, Refresher Course, Short Term Course etc.) during the last five years..

6.3.4.1. Number of teachers who have undergone Faculty Development Programmes including online programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course and any other course year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
08	09	02	01	01

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
0	1	0	4	0

Remark : Workshops and seminars are not considered. The below mentioned have been considered 2017-18 1.Rupali A 2015-16 1. Swati Deshmuk 2. Anuja Khidse 3. Sucheta tikole 4. Rajani Nair

6.5.2 Average percentage of teachers attending programs/workshops/seminars specific to quality improvement in the last 5 years

6.5.2.1. Number of teachers attending programs/workshops/seminars specific to quality improvement year-wise during last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
33	24	09	18	09

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	1

6.5.3

The Institution adopts several Quality Assurance initiatives

The Institution has implemented the following QA initiatives :

1. Regular meeting of Internal Quality Assurance Cell (IQAC)
2. Feedback from stakeholder collected, analysed and report submitted to college management for improvements
3. Organization of workshops, seminars, orientation on quality initiatives for teachers and administrative staff.
4. Preparation of documents for accreditation bodies (NAAC, NBA, ISO, NIRF etc.,)

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: B. Any three of the above

Remark : No supporting document has been provided for 3. Organization of workshops, seminars, orientation on quality initiatives for teachers and administrative staff.

7.1.1

Total number of gender equity sensitization programmes organized by the Institution during the last five years

7.1.1.1. Total number of gender equity sensitization programmes organized by the Institution year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
05	03	03	02	01

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
04	02	02	02	00

7.1.3	<p>The Institution has facilities for alternate sources of energy and energy conservation devices</p> <ol style="list-style-type: none"> 1. Solar energy 2. Wheeling to the Grid 3. Sensor based energy conservation 4. Biogas plant 5. Use of LED bulbs/ power efficient equipment <p>Answer before DVV Verification : D. Any two of the above Answer After DVV Verification: D. Any two of the above Remark : HEI input considered for 3. Sensor based energy conservation 5. Use of LED bulbs/ power efficient equipment</p>
7.1.5	<p>Water conservation facilities available in the Institution:</p> <ol style="list-style-type: none"> 1. Rain water harvesting 2. Borewell /Open well recharge 3. Construction of tanks and bunds 4. Waste water recycling 5. Maintenance of water bodies and distribution system in the campus <p>Answer before DVV Verification : Any Three of the above Answer After DVV Verification: Any one of the above</p>
7.1.6	<p>Green campus initiatives of the Institution include</p> <ol style="list-style-type: none"> 1. Restricted entry of automobiles 2. Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastics 5. Landscaping with trees and plants <p>Answer before DVV Verification : B. Any four of the above Answer After DVV Verification: C. Any three of the above</p>
7.1.7	<p>The Institution has disabled-friendly, barrier-free environment</p> <ol style="list-style-type: none"> 1. Built environment with ramps/lifts for easy access to classrooms 2. Disabled-friendly washrooms 3. Signage including tactile path, lights, display boards and signposts 4. Assistive technology and facilities for persons with disabilities (<i>Divyangjan</i>) accessible

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

Answer before DVV Verification : B. Any four of the above

Answer After DVV Verification: D. Any two of the above

8.1.1 Module * developed on competency based curriculum enrichment as per PCI / AICTE guidelines during the last five years

1. Community Pharmacy training
2. Instruments/Equipment handling
3. Animal Handling for pharmacological experiments
4. Clinical pharmacy training
5. Clinical trial training

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: B. Any 4 of the above

Remark : HEI input updated as per its attached clarification

8.1.3 Average percentage of Quality Improvement Programme (QIP)/ leadership training undergone by teachers

8.1.3.1. No. of Teachers participated in QIP/leadership training during a year

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
20	13	08	17	07

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

Remark : As the metric requires data of number of Teachers participated in QIP/leadership training during a specified year. The HEI has provided data of seminars and workshops arranged for students. None of these is oriented towards quality Improvement Programme (QIP)/ leadership or indicator of training undergone by teachers.

8.1.4 Percentage of teachers who have membership in professional bodies (i.e., IPA, APTI, IPGA, IHPA, AASP, FIP, IACP etc.) during the last five years

8.1.4.1. Number of teachers with membership in professional bodies during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15

11	06	06	06	05
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Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
07	05	05	04	04

8.1.5 Safety norms adopted and preparedness available in the college.

1. Maintenance of wiring and electrical installations and earthing
2. Fire fighting measure
3. Handling of hazardous chemicals
4. Availability of emergency medical care
5. Safety drills conducted as per prescribed protocol

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: B. Any 4 of the above

8.1.7 Software available in the institution for Teaching-Learning Process and Research

Type of Software available in the institution for Teaching-Learning Process and Research

1. Statistical analysis
2. Research (Ex: Quality by Design etc..)
3. Monitoring of student activities in clinical/hospital training
4. Drug discovery
5. Pharmacology experiments

Answer before DVV Verification : B. Any 4 of the above

Answer After DVV Verification: B. Any 4 of the above

2.Extended Profile Deviations

ID	Extended Questions																				
1.1	<p>Number of students year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <tr> <td>2018-19</td> <td>2017-18</td> <td>2016-17</td> <td>2015-16</td> <td>2014-15</td> </tr> <tr> <td>284</td> <td>261</td> <td>242</td> <td>210</td> <td>166</td> </tr> </table> <p>Answer After DVV Verification:</p> <table border="1"> <tr> <td>2018-19</td> <td>2017-18</td> <td>2016-17</td> <td>2015-16</td> <td>2014-15</td> </tr> <tr> <td>284</td> <td>261</td> <td>242</td> <td>210</td> <td>166</td> </tr> </table>	2018-19	2017-18	2016-17	2015-16	2014-15	284	261	242	210	166	2018-19	2017-18	2016-17	2015-16	2014-15	284	261	242	210	166
2018-19	2017-18	2016-17	2015-16	2014-15																	
284	261	242	210	166																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
284	261	242	210	166																	
1.3	<p>Number of outgoing / final year students year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <tr> <td>2018-19</td> <td>2017-18</td> <td>2016-17</td> <td>2015-16</td> <td>2014-15</td> </tr> </table>	2018-19	2017-18	2016-17	2015-16	2014-15															
2018-19	2017-18	2016-17	2015-16	2014-15																	

69	58	41	52	49
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Answer After DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
70	65	49	57	48

2.1 Total Expenditure excluding salary year-wise during the last five years (INR in Lakhs)

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
76.21	87.46	133.46	130.53	97.09

Answer After DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
56.88	67.48	118.81	115.12	79.29