



SELF STUDY REPORT

FOR

2nd CYCLE OF ACCREDITATION

**PUNYASHLOK AHILYADEVI HOLKAR SOLAPUR
UNIVERSITY, SOLAPUR**

**SOLAPUR- PUNE NATIONAL HIGHWAY, KEGAON, SOLAPUR,
413255
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Submitted To

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
BANGALORE**

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Punyashlok Ahilyadevi Holkar Solapur University (PAHSUS) formerly ‘**Solapur University**’ was established in year 2004 by the Government of Maharashtra State. It is a young University with jurisdiction of only one district and has made substantial progress in academics and research within a span of 16 years. The university campus is sprawled across 512 acres surrounded by natural greenery. University has 11 schools offering postgraduate courses in 36 programs out of this 18 are the new programs started from 2018. The university has made a vibrant progress in research in the frontier areas of Physical, Chemical, Earth Science, Computational, Cosmetic Technology, Social Science, Fine Arts, Languages, Commerce and Management, Allied Health Sciences and Life Science. With this background, PAH Solapur University caters to the needs of over 1600,000 from National and International levels. The university is poised for an ambitious growth and is becoming a hub of various academic activities.

From 6th March 2019, the name of University was expanded with the legendary personality Ahilyadevi Holkar. Her work related to inclusive social elements and governance are also practiced in the University. University faculty members have published 428 research papers in National / International journals proceedings. University has 01 Copyright, 04 Patents have been granted and 05 have been published during last 5 years. University has established MSIs Incubation Centre PAH Uddyam Incubation Centre supported by Government of Maharashtra. It is for new idea generation resulted into 04 start-ups with 08 are in pipeline.

University has provided grants of Rs. 44 Lakhs to 11 research projects based on techno-societal applications through Rajiv Gandhi Science and Technology Commission under the scheme of Science and Technology Applications and out of that few may be converted into start-ups. University supports economically weaker plus having good academic record students through schemes like ‘Muli Shikwa Samaj Ghadwa’(Educate Women and Empower Society) and ‘Earn and Learn.’

University regularly organizes community engagement programmes and extension activities through NSS Unit. University has well established 15 grounds.

Displaying Botanical, Local and English names on the trees, “Know My Campus” are unique features.

Vision

Enrich research, teaching skill and employability of the students with execution of best practices.

- The research is the base of Higher Education. The innovative ideas and creative foundation can enrich the human being in various ways.
- More productivity creation for an individual student and teacher is indispensable. This is enabling people of all walks of life through research and development.
- Teaching skills and its participatory nature bring change in the students, learners and researchers. Indicators for smart learning and gaining knowledge suppose to the set through active engaging learners in the class and out of the class.
- Academic flexibility, feedback, redesigning program, student’s responsibilities to understand the

University approach and healthy practices, are the part of student charter.

- Employability for getting jobs and to create self-employment. The inclination of the students towards self-sufficiency and helping society should be the priority.
- Best practices are for lifelong learning, improving skills sets, understanding future plans and attaining good quality life and time.
- Social needs, local empowerment are also the vision considering the overall development of the Nation.
- Granting quality Education with coping up with new and innovative way out is our mission. Peace of mind in all levels of mind in all level of Higher Education will give more strength in acquiring and applying knowledge in day today working.

Mission

Empower students and teachers in various fields on the basis of global and local resources by enriching power within them.

It includes goals like:

- To enrich rural and agro based young students of the University for intensive development.
- To implement out of the box teaching, learning and research activities in day today life.
- To strengthen the multiculturalism and multi-disciplinary approach in all sets of development.
- To develop skill orientation and attitude towards own liking
- To build good human values and governance amongst stake holders.
- To promote University as health promoting specially in Allied Health Sciences.

It is very much needed to empower teachers first by constant training and updating for new, innovative methods for teaching and learning.

Strengthening the local areas and global resources for better skills, quality enhancement is very important.

Nature of development for self is an important part for the students. The growth with essential human ethics and understanding is very crucial issue. That provides mission for nation building.

Reaching and achieving vision of the University the teachers support to build foundation is very important. Capacity building, training of teachers and association with the community has been developed constantly.

Teachers, Students and other stake holders of the society was in processes of designing and redesigning of the courses. The students charter was followed by involving them in the growth of the University as responsible persons.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

Campus:

- A lush green campus with botanical labels and their medicinal descriptions.
- Established Instrumentation centre with sufficient research support.
- Incubation centre with innovative employment initiatives/ start-ups.
- Unique museums, wall lab informative corners and studio.
- 15 grounds for 5 games. Athletic track 2nd in India told by the assessors of Hon. Governor of Maharashtra.
- New administration & examination building under construction at the new campus spread across 472 acres.
- Total three-fold increase in infrastructure
- Decentralised Governance.

Initiatives:

- “Know My Campus” students’ friendly activity.
- 97 skill oriented with MoU’s, vocational and internship support.
- International Linkages for courses and research.
- Examination audit (In Process)

Curriculum & Teaching:

- Curriculum up gradation to enhance student foundation and passion with focus on local needs.
- 18 new courses started in last three years which helped to stop migration in the field of literature, performing art, science, health science, commerce, Cosmetic Technology and Biostatistics.
- Multidisciplinary & Interdisciplinary approach in research, training and overall development.
- Participatory learning enabled students to understand topics from easier to decipher.
- Co-operative teaching and non- teaching staff.
- Regular students mentoring and feedbacks.

Innovation & Awareness:

- Patents for high end innovation in the field of local products and global
- Community development programs like “Lab on Wheels”.
- Special attention through awareness and practice on women’s issues.
- Active NSS units associated with various activities including village adoption.
- Students are proactive for innovation and participatory learning.
- RUSA funding support Judiciously spent
- Separate self-exam model in pipeline with online/offline blended mode.
- Handloom Textile unit/ Solar Charkha.
- Solar panels are installed, for library and internal roads.
- Active IQAC role on the development of all projects of the University.
- Community support, good governance and research work as per Ahilya Devi’s Vision.
- Wikimedia commons, publication started first time in Maharashtra.
- 04 memorial lecture series are regularly organised every year on relevant topics.
- Foundation Course was started for BA, B.Com students to opt for M.Sc. In Computer Science, Mathematics, Statistics, Environmental Science. 09 students got M.Sc. in 2018 and 2019.
- “VidyaVarta” is our own newsletter from Published by Journalism department.

Institutional Weakness

- The issues related to land of nearly 200 acres for the new campus is yet to be resolved with the forest authorities. Land clearly belongs to the university on paper.
- As the students' approach is majorly associated with rural and agro based activities, such professional degrees not developed to cater to rural issues.
- International MOUs as less strengthened.
- Approach for self-employment is less.
- Investment in Higher Education programs by parents is less due to poor exposure and low-income resources.
- Many activities can be converted into the strengths as the students have good qualities but lacking due to proper exposure, by communication.
- Permanent faculty positions are an issue under University establishment.
- The state government initiatives are needed to fill the positions.

Institutional Opportunity

- Scope for more professional and multidisciplinary courses.
- Local projects can be based upon environmental issues. .
- Managerial skills can be developed for self-employment activities.
- The land for the new campus presently available to the university can be utilized for opening new Schools/Department.
- Large scope for good quality educations presents for local and global students.
- Rural and agro based programs with modern setups like IT based Courses can be started.
- Teachers' training will change the fabric of Higher Education.
- Foreign language like German, French can be started.
- Punyashlok Ahilyadevi Holkar Solapur University started working upon international cell with Rs. 5 Lakhs budget. Still we have to work more for its better establishment.
- Scientists and Social Scientists can be developed more for exposure for national international research, like Dr. U. Bangi got S&T fellowship in Physics in 2020.
- Big opportunity available for the University after moving in new campus like, administrative and examination building at new campus of 1 lac and 20,000 sq. feet four floors is under construction.
- The students support has various sections for proper progression like students working at BOS committees, skill orientation, capacity building, cultural activities, sports, technical clubs, etc.This can be expanded.
- Alumni from most of the departments have arranged webinar series based upon needs and expectations of the desired jobs for the students. Such webinars can help students to enter in corporate life and other sectors.
- Krida Mahotasava Hon Governor's activity was highly successful conducted in 2019 with participation of 20 state universities with 2700 student participants. Such activities will add more strength to the University Alumni support and Health issues were the unique activities and further can be expanded.

Institutional Challenge

- Higher education and research have a big role to play. They have to be supported by Government by providing fast process for appointments and other important facilities.

- Constant motivation for good work for teaching, facilitating and research to the permanent staff needed.
- Self-motivation is needed at all point of time to all the stake holders. Self roles need to be focused by human resources.
- Transparent administration and clear governance have issues.
- To follow rules and regulations as per government norms is mandatory. It should be followed at all levels. Setting up of University's own examination system is a big challenge. However, It will be good to have transparency in examination and secure future for students.
- Consideration of student's demand, Support system from the Higher education stakeholders have to be understood. Such trainings and arrangements for the same are the challenges.
- Replanting values and ethics in all sectors of Higher Education are the biggest challenges.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The University has 11 Schools, 27 Departments, 48 programs and 984 courses at the campus. We have primarily focused on local needs. Hence along with new schools and departments, 97 skill courses started along with entrepreneurial development amongst students for global needs. The departments like MBA, Computer Science, Physics, Chemistry, Earth Science, Performing arts and recently yogic sciences are providing platform to learn. New initiatives for foundation courses in Computer Science, Mathematics, Statistics and Environmental Science for non science students for higher studies was undertaken. Cosmetic technology integrated course and Microbiology departments started from the self employment angle. These courses are based upon empowering activity based learning with available human and material resources.

Special skill-oriented courses like acupressure, handloom designing, anchoring, agro tourism, nutrition, are showing positive results. The Local, National and International stakeholders are gradually motivated towards these courses. Now we have 97 skill oriented courses. All board of studies included these courses in the curriculum as a part of New Education Policy. The local community is now closely associated with us through these courses. Allied Health Science Courses are much in demand. B.Voc course, MOOC, etc. were also included.

Number of programs in which CBCS/Elective course system carried out is 36.

The proportion of girl students has increased from last 5 years. For women visibility, the University has actively worked on Gender Sensitization, Capacity Building, Financial Support to girls, employability, etc.

The topics covered under important days are Jal Shishkha, world wetland day, geo-environmental impact assessment studies, national policy UN goals on sustainability development.

Environmental Management was included in newly designed employment oriented MBA Course. The languages and Commerce, Management Courses have their notable contribution of sustainability, human values and professional ethics. These components are included with the activities like blood donation, social motivation and value based education. Total 11 value added courses are now with the University. The student strength is almost doubled from the last 3 years. Multidisciplinary approach was added into the curriculum gradually for the overall development of the students.

Teaching-learning and Evaluation

PAH Solapur University supports the students through entrance exams, special remedial coaching for slow learners, SET/NET guidance for SC/ST students, CBCS System, internal assignments, participatory teaching and learning methods, experimental learning's, etc.

Skill oriented programs are showing encouraging results in various disciplines. Workshops, presentations, brain storming, Q and A sessions are providing fruitful for advance learners. It has been observed that slow learners are gradually upgrading themselves through their regular participation in the classes, courses and programmes. Creation of analytical skills students can enrich learning, self employment activity and develop research.

Experimental and participatory learning has been commenced well by Archaeology, Earth Science, Chemistry, Economics, Performing Arts, etc.

School of Physical, Earth, Computational Sciences, Commerce and Management use problem solving methodologies like experimental, lab, or field Projects, assessment of repeated tests on same topics, practical orientation, use of multiple languages for better explanation and its presentation. Students are encouraged to explain and adopt their own ways and methods for expressions and talks. Field work, excavations, project work, practical orientation, correct body languages for better explanation, etc. are helping students to become confident in presentations, preparing for jobs, improving body language etc. Use of ICT in the Covid period is helping accepting e- friendly methodologies. Students outcome shows the increase in their own ways of expression and orientation.

The library activities and ICT usage by all are providing more scope for learning.

From entry to exit in a student life, University attains the POs, PSOs and COs. POs are measured on students' interest for the subject, day to day performance etc. PSOs are related to students mentoring, special program arranged for them and its feedbacks, etc. In course outcomes student's advancement towards future, clearing competitive exams, vertical mobility towards research or jobs are measured.

Skill developments courses are helping the university students to grow according to their dreams. The satisfaction levels are observed through their feedback, confidence level and freedom to express through gained knowledge. The students are given rigorous training in advanced topics through experimentation and hands on experience on various sophisticated analytical instruments in some skill courses.

Research, Innovations and Extension

These activities are governed by Research Promotion Policy, communicated to students, faculty and displayed through the institutional website.

Research Planning and Monitoring Committee assesses progress of funded projects through the subject experts. The university provides seed money, start-up research grant to young faculty to pursue specific research. Faculty members have generated funding through extramural sources such as DST, SERB, BRNS, CSIR, ICSSR RUSA and RGSTC with total outlay of Rs. 5.50 Cr during last five years.

University has established Incubation Centre entitled PAH Uddyam Incubation Centre supported by Government of Maharashtra with total outlay of Rs. 05.00 Cr plus 1 Cr. At present 04 start-ups are in working

stage and 08 ideas are in the pipeline.

University has functional 18 MoUs and made 64 collaborations.

Avishkar research competition is regularly organized to promote the research culture. A dedicated IPR cell is established to help faculty IPR filing and commercialization. So far 1 Copyright, 04 Patents have been granted and 05 have been published during last 5 years. The university follows policy Guidelines for Plagiarism prevention using 'URKUND Plagiarism Software'. University promotes faculty engagement in authoring books, publications, newsletters, organizing seminars, conferences, workshops, consultancy and training. Several webinars have been streamed on variety of new trends and topics such as National Education Policy, Wetland, Biomimicry, MSME etc., through IQAC. 428 research articles have been published by faculty members in SCOPUS Indexed, PubMed, Indian Citation Index and UGC notified journals proceedings during last five years. University conducts extension programmes like blood donation, health check-ups, field training programme for farmers, environmental awareness, cleanliness drives special teaching to underprivileged students, working with NGOs etc.

Multidisciplinary and interdisciplinary research projects and incubation start ups are undertaken. University has a scientifically well equipped sophisticated instrumentation centre with 09 major equipment's. It enables the researchers and industries for sample analysis. Under NSS unit, all activities were performed every year like 'Swachha Bharat Abhiyan', 'Ak Desh Ak Sanskriti' and its tie up with Orissa Government, earn and learn scheme, Covid worriers activity, etc.

Infrastructure and Learning Resources

University is spread on 35.5 acres old campus, 10 acres sports complex and 472 acres new campus. Khelo India Multiple Hall is under construction. Now we have facilities for students enabled teaching and learning in 11 Schools, 27 Departments and 48 programs.

University is full of activities of yoga, games, culture in 2019 entitled Yuva Spandan. The university hosted for Hon. Governor 23rd Maharashtra State Inter-University sport competition. Around 3000 students participated from 20 Universities with 06 state level games.

We have almost all campus facilities with some special features are part of good learning system. Plants descriptions and its use are also recorded in printed book form.

KRC facilities are enhanced with KOHA software, Web OPAC, RFID system, e- database provision (7) etc. Exhibitions, Granthdindi and Mahotsavas are the part of LRS.

University has 72 International & 19 National journals Rs 35, 44,120 was the expenditure completed by 2019-20 on various books and journals. Total number of books in the library is 42000.

University has IT Policie and we have 462 computers available, at the campus.

The construction of hostel for tribal's women students has started in 2018. Earth, Physical and Social Sciences seminar halls, study center, toilet blocks, up gradation in chemistry & Physics labs and 15 sports grounds are the additional facilities constructed. Khelo India project for the construction of Multipurpose Hall at new campus is in pipe line. The amount has been sectioned for this by the central Government.

Administrative and examination building at new campus of 1 Lac 20,000 sq. feet with four floors and Ahilyadevi statue are under pipeline.

A science centre run by central government is part of our campus. We have health center at the campus with medicine counters. The health center was more developed in Covid -19 situation. At also runs allied health science courses with support facilities from last three years. Green campus with information of plants is the priority of the University.

The peaceful, green and student friendly atmosphere provides learning ground.

Student Support and Progression

Under scholarship and other facilities 73.45% students are benefited the Career counseling was done to 77% students. Skill orientation and women empowerment are our best practices. Inclinations towards new courses are satisfactory. 52% students are trained for various competitive exams. As a result, placement and vertical progression have increased.

School wise active students are involved in various committees of the University. Student's participation in all programs and competition has always remained overwhelming.

Every department has a board of studies, committees with one student member. We have 46 BOS committees and 81 students are part of these Committees. Suggestions by students are considered while framing curriculum. We have School wise students committees like cultural; sports, placement, Hostel, technical clubs etc. Yuva Mahotasava and competitions were most encouraging and creative. Placements, training are gradually extended through various ways.

Student's voluntary participation in hostel activities are worth noting, for example, the unique skill courses like acupressure was introduced to them. 100% attendance with lots of inquisitiveness was experienced. Drinking water testing facility is done by chemical sciences.

Alumni association is registered. They are proactively participating in the need based activities. The training information and job based awareness workshop were arranged by them. At Krida Mahotasava the role of alumni was remarkable. They were engaged at registration desk and also helpful in travel plans.

Alumni of some departments have special programs for university like statistics department organized a webinar series, mathematics did for techniques of SET/NET preparation. Alumni have arranged webinars series based on need and expectations of the jobs sector. Such sessions with alumni working in corporate sector, has helped in many ways.

Know my Campus is an innovative activity to understand the facilities available in the University. Students can acquaint themselves and plan for their present and future activities.

NSS, recreational activities, Learn and Earn provisions were helping students to understand their development and policies of the state and central governments.

All these activities provide better environment for good relationship with teachers, better confidence building, expression, quality learner and encourage teacher to become facilitator.

Governance, Leadership and Management

The academic and administrative governance is in accordance with vision and mission. 18 new departments are progressing. They were the part of need based local and global programs.

The component of Ahilya Devi was added in the leadership. Various pro students and teachers practices were incorporated in decentralized and participative ways like RUSA, NAAC and big sports events. It makes us to stand for transcendent principles embodying the noble mission, having progressive and forward looking educational institute of eminence.

One successful strategic plan implemented successfully was skill oriented courses. 97 courses were started for skill, employability, leadership, proficiency and for overall development.

About 08 new setups and creative establishments were formed. They are TV studio, radio, Archeological Museum, Economic wall lab, Dendrochronology center, Handloom project, Lab on wheels, Agro tourism and Mask fabrication through Nanotechnology.

University is financially supported for various activities by RUSA (timely utilized), UGC, CSIR, Visvervaraya Ph.D. Scheme, RGSTC, MSIs incubation center, Khelo India, CSR funds, welfare schemes for teaching and non-teaching staff is in practice.

IQAC is actively involved in institutionalizing two practices for TLM. Experiential and participatory TLM and monitoring of students outcome. Teachers are working as facilitators. It provided positive learning atmosphere. Constant mentoring, guidelines and activity based learning giving encouraging results like clearance of SET/NET and other competitive exams, Self-employment preposition for Jobs. Non teaching staff training is arranged with feedback.

University internal and external audit are upto the mark. The mechanism for audit objections was done as per procedures.

03 Colleges and 32 numbers of course were started in affiliated colleges in last 5 years. The focus upon gender equity was expended from 2018. The special focus was given upon the cleanliness drives in Pandharpur pilgrimage, very famous spiritual gathering of the district. Our university has worked as health promoting university during COVID-19 Pandemic.

Planned approach for governance provides better learning atmosphere in and outside the campus. Correct way leadership adopted for all areas over providing rights and eliminating unwanted practices.

Institutional Values and Best Practices

Along with unique and regular activities for gender equity was galloped after appointment of 1st Women Vice-Chancellor at our University in 2018. On 6th March 2019 expansion of the name of the University, was done on the name of legendary women Ahilya Devi Holkar.

The University is managing solid waste in responsible manner. The actively run community based “Nirmal Wari” with large number of NSS students and educational stake holders “Stop the use of plastic and

thermocool” was the largest event of the state. Green audit with policy was done. Eco friendly vehicles are used. The importance of indigenous plants and its protection was informed and explained in the activities.

Inclusive activities targeted on priority basis like skill courses, Lab on wheels, Special work of Ahilyadevi Holkar, with human values.

The successfully implemented first best practice is skill development. This was expedited from July 2018 with the objective of promotion of platform for students to enhance skills, passion, creativity, employability, self-sufficiency etc. Allied Health Sciences has gained high importance after COVID-19. Acupressure, Yoga, Therapeutic Nutrition was started as health promoting courses. 500 students and 100 staff became COVID worriers. Total 97 skill courses are on active mode with duly signed MoU's, Agro-tourism, Nano-technology; Handloom designing etc. are unique course. Around 1600 students were successfully through the online exam in 2021. 50 % students in above mentioned courses are earning satisfactorily. The project of solar charkha with MSME support is in pipeline.

Another-Best Practice is “Educate Women and Empower Society”. This is special a encouragement to girl students having poor financial and family back-ground but scored good marks. The University is spending 3, 70,000/- rupees to meet their needs. University is trying to expedite more funding for such women for secure future in Higher Education. The feedback was undertaken of these beneficiaries also virtually in Covid period. The life of all women students of this scheme was positively changed with empowering them in many respects.

The expected human values was incorporated through these practices.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the University	
Name	Punyashlok Ahilyadevi Holkar Solapur University, Solapur
Address	Solapur- Pune National Highway, Kegaon, Solapur,
City	Solapur
State	Maharashtra
Pin	413255
Website	www.sus.ac.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Vice Chancellor	Smt. Mrunalini Fadnavis	0217-2744761	7774043981	0217-2351300	vco@sus.ac.in
IQAC / CIQA coordinator	Prof. Vikas B. Patil	0217-2744771	9422532521	0217-2744770	drvbpatil@gmail.com

Nature of University	
Nature of University	State University

Type of University	
Type of University	Affiliating

Establishment Details	
Establishment Date of the University	22-07-2004
Status Prior to Establishment, If applicable	PG Centre
Establishment Date	10-10-1984

Recognition Details		
Date of Recognition as a University by UGC or Any Other National Agency :		
Under Section	Date	View Document
2f of UGC	21-03-2005	View Document
12B of UGC	23-05-2013	View Document

University with Potential for Excellence	
Is the University Recognised as a University with Potential for Excellence (UPE) by the UGC?	No

Location, Area and Activity of Campus							
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.	Programmes Offered	Date of Establishment	Date of Recognition by UGC/MHRD
Main campus	Solapur-Pune National Highway, Kegaon, Solapur,	Urban	512	29140	UG, PG, PG Diploma, Diploma, M.Phil, Ph.D, Certificate Courses		

2.2 ACADEMIC INFORMATION

Affiliated Institutions to the University

Type of Colleges	Permanent	Temporary	Total
Education/Teachers Training	4	20	24
Universal/Common to All Disciplines	0	0	0
Science	0	4	4
Commerce	3	1	4
Engineering/Technology/Architecture/Design	3	8	11
Fine Arts/Performance Arts/Visual Arts/Applied Arts	0	0	0
Business Administration/Commerce/Management/Finance	0	9	9
Law	2	1	3
Medicine & Surgery/Ayurveda/Unani/Homeopathy/Health & Allied Sciences/Paramedical/Sciences	0	3	3
Arts	5	5	10
Arts/Humanities/Social Sciences	25	8	33

Furnish the Details of Colleges of University

Type Of Colleges	Numbers
Constituent Colleges	0
Affiliated Colleges	101
Colleges Under 2(f)	3
Colleges Under 2(f) and 12B	39
NAAC Accredited Colleges	54
Colleges with Potential for Excellence(UGC)	3
Autonomous Colleges	2
Colleges with Postgraduate Departments	41
Colleges with Research Departments	85
University Recognized Research Institutes/Centers	25

Is the University Offering any Programmes Recognised by any Statutory	: Yes
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Regulatory Authority (SRA)		
SRA program	Document	
AICTE	107914_6559_1_1620973522.pdf	

Details Of Teaching & Non-Teaching Staff Of University

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned	5				11				21			
Recruited	1	0	0	1	4	0	0	4	16	3	0	19
Yet to Recruit	4				7				2			
On Contract	0	0	0	0	0	0	0	0	38	20	0	58

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned				210
Recruited	133	36	0	169
Yet to Recruit				41
On Contract	95	28	0	123

Technical Staff				
	Male	Female	Others	Total
Sanctioned				57
Recruited	40	6	0	46
Yet to Recruit				11
On Contract	0	0	0	0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	0	0	4	0	0	12	3	0	20
M.Phil.	0	0	0	2	0	0	1	0	0	3
PG	0	0	0	0	0	0	4	0	0	4
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	10	5	0	15
M.Phil.	0	0	0	0	0	0	2	0	0	2
PG	0	0	0	0	0	0	26	13	0	39
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	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
UG	0	0	0	0	0	0	0	0	0	0

Distinguished Academicians Appointed As

	Male	Female	Others	Total
Emeritus Professor	0	0	0	0
Adjunct Professor	0	0	0	0
Visiting Professor	0	0	0	0

Chairs Instituted by the University

Sl.No	Name of the Department	Name of the Chair	Name of the Sponsor Organisation/Agency
1	Nil	Nil	Nil

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

Programme		From the State Where University is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	42	0	0	0	42
	Female	22	0	0	0	22
	Others	0	0	0	0	0
PG	Male	733	0	0	0	733
	Female	830	0	0	0	830
	Others	0	0	0	0	0
PG Diploma recognised by statutory authority including university	Male	3	0	0	0	3
	Female	14	0	0	0	14
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	24	0	0	0	24
	Female	9	0	0	0	9
	Others	0	0	0	0	0

Does the University offer any Integrated Programmes?	Yes
Total Number of Integrated Programme	1

Integrated Programme	From the State where university is located	From other States of India	NRI students	Foreign Students	Total
Male	10	0	0	0	10
Female	17	0	0	0	17
Others	0	0	0	0	0

Details of UGC Human Resource Development Centre, If applicable

Year of Establishment	Nil
Number of UGC Orientation Programmes	1
Number of UGC Refresher Course	0
Number of University's own Programmes	0
Total Number of Programmes Conducted (last five years)	1

Accreditation Details

Cycle Info	Accreditation	Grade	CGPA	Upload Peer Team Report
Cycle 1	Accreditation	B	2.62	NAAC REPORT First Cycle.pdf
Cycle 2	Accreditation	B++	2.96	

2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

Department Name	Upload Report
Allied Health Science	View Document
Ancient Indian History Culture And Archaeology	View Document
Applied Geology	View Document
Chemistry	View Document
Commerce And Management	View Document
Computer Science	View Document
Dramatics	View Document
Economics	View Document
Electronic Science	View Document
English	View Document
Environmental Science	View Document
Geoinformatics	View Document
Hindi	View Document
Kannada	View Document
Marathi	View Document
Mass Communication And Journalism	View Document
Master Of Computer Application	View Document
Mathematics	View Document
Music	View Document
Pali	View Document
Physics	View Document
Prakrut	View Document
Rural Development	View Document
Sanskrit	View Document
Statistics	View Document
Technology	View Document
Urdu	View Document

Extended Profile

1 Program

1.1

Number of programs offered year-wise for last five years

2019-20	2018-19	2017-18	2016-17	2015-16
48	37	29	29	29
File Description		Document		
Institutional data in prescribed format		View Document		

1.2

Number of departments offering academic programmes

Response: 27

2 Students

2.1

Number of students year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
1269	854	769	790	796
File Description		Document		
Institutional data in prescribed format		View Document		

2.2

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

2019-20	2018-19	2017-18	2016-17	2015-16
371	323	261	297	296
File Description		Document		
Institutional data in prescribed format		View Document		

2.3**Number of students appeared in the University examination year-wise during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
1269	854	769	790	796
File Description		Document		
Institutional data in prescribed format		View Document		

2.4**Number of revaluation applications year-wise during the last 5 years**

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

3 Teachers**3.1****Number of courses in all programs year-wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
984	721	669	636	597
File Description		Document		
Institutional data in prescribed format		View Document		

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

2019-20	2018-19	2017-18	2016-17	2015-16
82	66	58	62	55
File Description		Document		
Institutional data in prescribed format		View Document		

3.3

Number of sanctioned posts year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
37	37	37	37	37
File Description		Document		
Institutional data in prescribed format		View Document		

4 Institution**4.1****Number of eligible applications received for admissions to all the programs year-wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
2049	1790	1807	2120	1952
File Description		Document		
Institutional data in prescribed format		View Document		

4.2**Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
397	245	159	181	169
File Description		Document		
Institutional data in prescribed format		View Document		

4.3**Total number of classrooms and seminar halls****Response: 41****4.4****Total number of computers in the campus for academic purpose****Response: 464**

4.5

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

2019-20	2018-19	2017-18	2016-17	2015-16
1829.9765252	1583.41637	1588.78016	1246.62474	1343.83033

NAAC

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curriculum Design and Development

1.1.1 Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the Institution.

Response:

Punyashlok Ahilyadevi Holkar Solapur University, Solapur has 11 schools with 27 departments.

The initiations and course design of the programs are based upon local, national, and global educational goals. It includes significance of religious culture of Solapur district, need based issues like tourism and agriculture. Skill based education, understanding entrepreneurship is the part and parcel of provision for better learning outcomes for rural based students. The local based textile product has been promoted by the university.

School of Physical Sciences offers programs which have interdisciplinary and multidisciplinary approach as Nanotechnology, Sensors, Energy studies, Polymer science etc to promote applied research and transfer the technology to the industries.

The School of Chemical Sciences tries to provide the unique opportunities in the fields of pharmacy, medical sciences, chemical industries, national laboratories etc. Drug design, green chemistry, biodegradable polymers synthesis, symmetric synthesis etc are the advanced topics.

The School of Computational Sciences aims to provide the thorough knowledge of advanced technologies and skills essentials for self-employment. It also includes the department of Mathematics, Statistics and Biostatistics to make the students efficient for Indian statistical services, Artificial Intelligence, machine learning, data scientist etc in the field of IT.

The School of Commerce and Managements focuses on the development of the students in the world of Business. It tries to inculcate the skills essentials for business, management skills, marketing strategies, self-employment, dual specialization etc. as PSOs Components on environmental management was included in new course design of MBA.

The School of Languages and literatures makes students fluent in communication linguistic competencies. It also promotes personality development soft skills, inculcate human values, development of learning phonetics etc.

Considering art as a way of relaxation in life, the school of Arts and Fine Arts focuses on nurturing performing skills and inculcating scientific and technical perspectives to develop professional abilities of the students.

The School of Earth Sciences takes care of the environment by implementing the projects like ground water exploration, environmental consultancy herbal garden, application of Geo-informatics etc.

National policy on sustainable development and 17 approaches of UN is now the part of the school curricula, as PSOs.

The School of Allied Health Sciences enables the students to understand nutrition and health situations in community. The health related aspects of Covid was also included recently.

The School of Social Sciences provides the knowledge of natural and social environment, culture and civilization etc.

The School of Technology provides the knowledge of advanced support in the field of cosmetics. It has a potential for pharmacy, cosmetic manufacturing jobs and self-employment units. Recently department of microbiology has been started. It includes bioinstrumentation, biochemical engineering, viral and fungal diseases etc. This course could be useful for vaccine research and its manufacturing.

The University runs 97 skill courses like Yoga, Acupressure, Handloom products, Designing and Manufacturing' Share Market, Tally ERP.9, Anchoring radio, TV events, etc, based on life skills for the betterment of the students and the society. New initiatives for foundation course to enter from arts, commerce to science streams.

File Description	Document
Upload Additional information	View Document
Link for Additional information	View Document

1.1.2 Percentage of Programmes where syllabus revision was carried out during the last five years.

Response: 75

1.1.2.1 How many Programmes were revised out of total number of Programmes offered during the last five years

Response: 36

1.1.2.2 Number of all Programmes offered by the institution during the last five years.

Response: 48

File Description	Document
Minutes of relevant Academic Council/BOS meeting	View Document
Institutional data in prescribed format	View Document
Details of Programme syllabus revision in last 5 years	View Document
Any additional information	View Document
Link for additional information	View Document

1.1.3 Average percentage of courses having focus on employability/ entrepreneurship/ skill development offered by the institution during the last five years

Response: 66.57

1.1.3.1 Number of courses having focus on employability/ entrepreneurship/ skill development year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
694	505	397	415	404

File Description	Document
Programme/ Curriculum/ Syllabus of the courses	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

1.2 Academic Flexibility

1.2.1 Percentage of new courses introduced of the total number of courses across all programs offered during the last five years.

Response: 39.63

1.2.1.1 How many new courses were introduced within the last five years.

Response: 390

1.2.1.2 Number of courses offered by the institution across all programmes during the last five years.

Response: 984

File Description	Document
Minutes of relevant Academic Council/BOS meeting	View Document
Institutional data in prescribed format	View Document

1.2.2 Percentage of Programmes in which Choice Based Credit System (CBCS) / elective course system has been implemented (Data for the latest completed academic year).

Response: 93.75

1.2.2.1 Number of Programmes in which CBCS / Elective course system implemented.

Response: 45

File Description	Document
Minutes of relevant Academic Council/BOS meetings	View Document
Institutional data in prescribed format	View Document

1.3 Curriculum Enrichment

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

Response:

Gender: In Punyashlok Ahilyadevi Holkar Solapur University, the proportion of the girl students is increasing. The average proportion of the girl students is above 50 % in the last five years. The percentage of the girl students increased from 2015 to 2021 for example in 2017-18, it was 52.37 % and boys were 47.63 %. In 2018-19, there were 54.03 % girls and 45.97 % boys and in the present educational year, there are 52.55 % and 47.45% boys.

The university has formed the committee 'Anti Ragging cell' for the welfare of women. The school of Languages and Literatures has also formed the committee 'prevention of women sexual Harassment and gender sensitizing cell for women. These committees help to know the problems of women and try to solve them. The IQAC cell has organized a three day workshop on 'Capacity Building for Women in Higher Education' and there were 60 participants present for it in 2018-19. The syllabi of various languages like Marathi, Hindi, English, Urdu, Sanskrit, Prakrit, Pali and Kannada highlight the gender issues, human values etc. '*Muli Shikwa ani Samaj Ghadva*' (Educate Women and Empower Society) is our best practice.

Environment and Sustainability:

The syllabi of the Earth Sciences focus on the environment's safety and sustainability. Biostatistics course promotes ethical standards and practices in data management, research design and statistical analysis and

reporting. The University celebrates 'National Environment Day' every year on 5th June and the relationship between human and nature is highlighted.

The school of Earth Sciences organized '*Jal Saksharta Week*' in the period of 7th to 14th August 2017 to make awareness of the importance of water and worst effects of water pollution. It also organized 'World Wild Life Week' in the period of 1st to 7th October, 2018 which focused on the condition of the lives of the wild animals. It also celebrates '*World Water Day*', '*World Wetland Day*' etc for the awareness and understanding environment. It also organized one week short term training programme on 'Multidisciplinary Approach in Geo-environmental impact Assessment' to focus the problems in the maintenance of good environment. For the sustainable development of the environment, it had also organized a national conference on 'Multidisciplinary Research in Geo-environmental Studies' and also on 'Water Conservation' Need of the Hour' recently.

The school of Commerce and Management included recently "Environment Management" subject in MBA syllabus to create environmental awareness among the students. For Human values and professional Ethics, the school has offered two subjects under MBA, "Business Ethics & Corporate Governance" and "Corporate Social Responsibility". Social Sciences have an important role in generating sensitivity towards human values of compassion, trust, peace, cooperation, social justice, environmental protection and other concerns.

Human Values: The University had organized a two day National Workshop on 'Human Rights and Humanizing Societies' for cultivating the human values among the students, faculties, etc.

File Description	Document
Upload the list and description of the courses which address the Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum	View Document

1.3.2 Number of value-added courses for imparting transferable and life skills offered during last five years.

Response: 11

1.3.2.1 How many new value-added courses are added within the last five years.

Response: 11

File Description	Document
Institutional data in prescribed format	View Document
Brochure or any other document relating to value added courses	View Document

1.3.3 Average Percentage of students enrolled in the courses under 1.3.2 above.

Response: 22.33**1.3.3.1 Number of students enrolled in value-added courses imparting transferable and life skills offered year-wise during the last five years.**

2019-20	2018-19	2017-18	2016-17	2015-16
338	726	00	00	00

1.3.4 Percentage of students undertaking field projects / research projects / internships (Data for the latest completed academic year).**Response: 30.73****1.3.4.1 Number of students undertaking field projects or research projects or internships.**

Response: 390

File Description	Document
List of Programmes and number of students undertaking field projects research projects/ / internships (Data Template)	View Document
Link for additional information	View Document

1.4 Feedback System

1.4.1 Structured feedback for design and review of syllabus – semester-wise / year-wise is received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni**Response: A.** All 4 of the above

File Description	Document
URL for stakeholder feedback report	View Document
Institutional data in prescribed format	View Document

1.4.2 Feedback processes of the institution may be classified as follows:**Response: A.** Feedback collected, analysed and action taken and feedback available on website

File Description	Document
URL for feedback report	View Document
Upload any additional information	View Document

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Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Demand Ratio (Average of last five years)

Response: 3.39

2.1.1.1 Number of seats available year wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
1031	658	448	510	480

File Description	Document
Demand Ratio (Average of Last five years) based on Data Template upload the document	View Document
• Any additional information	View Document

2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the last five years (Excluding Supernumerary Seats)

Response: 93.38

2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
287	187	162	201	178

File Description	Document
Average percentage of seats filled against seats reserved (Data Template)	View Document
Any additional information	View Document

2.2 Catering to Student Diversity

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

Response:

In order to cater the diversity of students, the Choice Based Credit System (CBCS) has been introduced by the University w.e.f. June-2016. Under CBCS, a facility is provided for students studying in one program to take two courses from other programs.

The score obtained by students in Entrance examination is used to identify learning levels of the students. Accordingly, mentors give special attention to slow learners. This enhances their interest in the program, which indirectly helps in grasping the concepts. Special remedial coaching is conducted for slow learners in the School of Commerce and Management. Special coaching sessions are conducted every year for SET-NET examination guidance for SC/ST students under UGC scheme.

To enhance skill capacity, new courses have been started by Skill Development Center of the University. For example, to make students equipped with practical knowledge, a Certificate Course in Instrumental Methods of Analysis is conducted in the School of Chemical Sciences. The students are given rigorous training in advanced topics through experimentation and hands on experience on various sophisticated analytical instruments such as NMR, XRD, FTIR etc. Total 25 students registered themselves for this course in Feb.2020. As per the demand from students, the intake for this course is increased to 50.

Advanced learners are encouraged to do projects on advanced and latest topics in their field of study. Workshops, seminars and conferences are organized to motivate these students to conduct research with reputed organizations. For example, an International Conference on Emerging Technologies: Micro to Nano (ETMN-2017) was organized during October 6-7, 2017 in collaboration with CSIR-CEERI, Pilani & Manipal University, Jaipur. An International Conference on Recent Trends in Image Processing and Pattern Recognition (RTIP2R) was conducted during December 18-22, 2018 in collaboration with University of South Dakota, USA. Advanced learners are given more exposure to research activities. They are groomed to participate in State Level Innovative Research Competition, Avishkar with financial assistance. During 2015-20, total 30 students have participated in this competition. Faculty encourages advanced learners to undergo research and publish their work. For example, a research publication by faculty from School of Chemical Sciences along with M.Sc. student N.D. Kolekar entitled "Synthesis and pharmacological evaluation of pyrazoline and pyrimidine analogs of combretastatin-A4 as anticancer, anti-inflammatory and antioxidant agents" is published in Croatica Chemica Acta(2018). A paper entitled 'Interactive Digital Learning Material for Nursery Students' jointly authored by a faculty of School of Computational Sciences and a student from MCA Miss. A.A. Birajdar is published in International Journal of Research and Analytical Reviews (2018).

In 2018-19, University started an initiative in collaboration with Words Maya Edu. tech Pvt. Ltd., to improve communication skills and employability of the students. Under this, students were supposed to complete two courses on communication skills during their Post Graduate programme in the campus. These courses were 'Communicate in English Confidently' (Sem-II) and 'Technical English Communication Skills' (Sem-III). The performance of students in these courses was reflected on final result cards of the programme.

File Description	Document
Upload Any additional information	View Document

2.2.2 Student - Full time teacher ratio (Data for the latest completed academic year)**Response:** 15:1

File Description	Document
Any additional information	View Document

2.3 Teaching- Learning Process**2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences****Response:**

University supports experiential and participatory learning methods. In seminar activity, students are expected to study and prepare on a topic, which is not included in the syllabus. A student has to present the topic in front of other students and faculty. Question and answer session is also conducted in the seminar activity. Few credits are allotted to this seminar activity and students are assessed accordingly. For example, in the syllabus of M.Sc. (Mathematics) and M.Sc. (Statistics), one credit is reserved for seminar in each semester.

University has an archaeological Museum in School of Social Sciences since 2009. It has a diverse set of collections of ancient crafts, monuments, sculptures, ancient coins, paintings, excavation tools and also has the space for showcasing precious things of excavated sites. Students are getting benefitted through the experimental learning using these ancient collections and directly working at the sites. Recently in 2019-20, museum setup was changed as well as the antiquities and artefacts in the museum were cleaned. Alumni of Department of Ancient Indian History Culture and Archaeology helped in the settings. Department has done two excavation activities at Ter (Dist.-Osmanabad) in 2015 and Narkhed (Dist-Solapur) during 2018-19.

The faculty members deliver the class lecture using power point presentation, wherever applicable. It helps in visualizing the concepts for students; eg. In the School of Physical Sciences, faculties are using ICT tools for demonstration of concepts like crystal structure models.

In order to make learning experience more interesting, study tour is included as a part of the syllabus for some programs. Different programs in the School of Earth Sciences have arranged study tours to different places/Institutes during the last five years. Students of M.Sc. (Applied Geology) and M.Sc. (Geoinformatics) have visited Regional Remote Sensing Centre, Jodhpur, Wadia Institute of Himalayan Geology (2016-17), Iron Ore Mine, Durg (2017-18), JNU University (2018-19), Mehrangarh fort, Jodhpur (2019-20) along with many other sites. Students of M.Sc. (Environmental Science) have also visited different places such as Gir National Park, Kas Plateau, Satara, Patanjali Research Institute, Haridwar etc.

As a method of experimental and participative learning, some programs have incorporated compulsory internship during the final semester. This helps students to get a real life firsthand experience of applying the theoretical knowledge. During 2015-20, 130 students of MCA program have undergone internship. In order to have better understanding of theory, programs from Science discipline have a Project work as a

part of the syllabus itself. eg. Every year, around 10 students of M. Sc. II from School of Chemical Sciences complete their projects from industries or institutes of national repute such as Balaji Amines, Smruthi Organics, National Chemical Laboratory, Pune, C-MET, Pune etc.

The School of Languages has organized various innovative activities such as Writer's Meet, Visit to Sahitya Sammelan to enhance learning experience of the students. 20 students participated in these activities.

Various modes of participative learning such as brainstorming, discussion etc. are also used by faculty.

File Description	Document
Upload any additional information	View Document

2.3.2 Teachers use ICT enabled tools including online resources for effective teaching and learning process.

Response:

Faculty members use ICT tools to make learning process more interesting as well as interactive. All the Schools are well equipped with projectors. Faculty members of different schools use projectors as a teaching aid which helps in visualizations of some complex structures in Chemistry, Crystal structure models in Physics, multidimensional geometry in Computational Sciences etc. All of the Science Schools in the University are having smart classrooms with E-podiums, sound system, digital white board and Teach infinity software. Use of these tools has helped students learn in an interactive way. Schools are maintaining registers for usage of these e-podiums.

School of Computational Sciences, Physical Sciences and School of Social Sciences have dedicated computer laboratories, with necessary software such as MATLAB, Lab VIEW, CST, Chemdraw, SPSS, SYSTAT etc. School of Earth Sciences has procured GIS and IP software Edu.Ver.2.0 which helps faculty and students for better teaching-learning experience in Applied Geology and Geoinformatics.

Different Schools do have additional ICT tools, depending on the need of their academic programs e.g. School of Earth Science is having a DSR camera for capturing photos of wildlife, migrated birds etc. as a part of the study. This helps students understand the environmental ecology in a better way. Also, in the School of Social Sciences, a Television and Web Radio Studio is made available as an ICT learning tool for the students of Mass Communication. This fully equipped studio is aimed to have in-house training about film making, TV anchoring etc. Instead of internship at some other location, students can now have training in the department itself. Also, a mobile app named 'Vidyavahini' has been launched as a platform to share learning material and have interaction.

Faculties were already using online resources for teaching learning process since few years, but COVID-19 pandemic has proved to be an opportunity to enhance use of these online resources. Use of Google products, such as Google meet, Google classroom is now done by most of the faculties. Google forms are being used for internal evaluation as well as for taking choices of students regarding elective paper selection. Several faculties have started their own YouTube channels, where they post their video lectures

for students. University IQAC is also having its own channel through which several webinars have been streamed on variety of topics such as National Education Policy, Wetland, Bio mimicry, MSME etc.

Recently, University is recognized as local center of NPTEL to start Local chapter. SWAYAM mentors are assigned for each department, who make sure that students of their department register for atleast one SWAYAM course in every semester. This online resource of Massive Open Online Courses (MOOCs) helps students to learn from faculties from renowned institutes. These SWAYAM courses are also included in the syllabus of some programs. eg. For the programs M.Sc. (Mathematics) and MCA, student can take elective paper as any SWAYAM course running at that time.

Students learn through ICT based participative learning such as presentations, seminar etc.

File Description	Document
Upload any additional information	View Document
Provide link for webpage describing the " LMS/ Academic management system"	View Document

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

Response: 14:1

2.3.3.1 Number of mentors

Response: 88

File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll.	View Document

2.4 Teacher Profile and Quality

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

Response: 174.59

File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	View Document
List of the faculty members authenticated by the Head of HEI	View Document

2.4.2 Average percentage of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D’Lit. year-wise during the last five years
Response: 33.58

2.4.2.1 Number of full time teachers with *Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt.* year wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
23	25	17	18	24

File Description	Document
List of number of full time teachers with Ph D/D M/M Ch/D N B Superspeciality/DSc/D Lit and number of full time teachers for 5 years	View Document
Any additional information	View Document

2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)
Response: 5.67

2.4.3.1 Total experience of full-time teachers
Response: 464.6

File Description	Document
List of Teachers including their PAN, designation, dept and experience details	View Document

2.4.4 Average percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the last five years
Response: 69.66

2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government/Govt. recognized bodies year wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
10	16	09	07	03

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

2.5 Evaluation Process and Reforms

2.5.1 Average number of days from the date of last semester-end/ year- end examination till the declaration of results year-wise during the last five years

Response: 20.62

2.5.1.1 Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
15.23	29.17	23.0	16.31	19.39

File Description	Document
List of Programmes and date of last semester and date of declaration of results	View Document
Any additional information	View Document

2.5.2 Average percentage of student complaints/grievances about evaluation against total number appeared in the examinations during the last five years

Response: 2.86

2.5.2.1 Number of complaints/grievances about evaluation year wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
00	25	39	31	19

File Description	Document
Number of complaints and total number of students appeared year wise	View Document

2.5.3 IT integration and reforms in the examination procedures and processes (continuous internal

assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

Response:

The University has implemented online student registration for examinations and online issuance of hall tickets from academic year 2013-14. This facility is provided through college login as well as student's individual login.

From application of admission to convocation, all modules are available in e-Suvidha, specifically for examinations. Based on admissions and eligibility data, examination forms are provided in student's login, as well as in college login. Students can apply for exam from their own login. Moreover, all post exam processing is done through e-Suvidha framework.

From Mar./Apr. 2018 examination, University sent question papers of all the faculties to the exam centers through Online secured delivery mode. From Mar./Apr. 2018, the Barcode Technology on cover page of answer book has been used for all the courses except B.A. On the pilot basis for March-April 2016 examination, University implemented on-screen evaluation of answer sheets for the SLR-91029, Human Resource Management (M.B.A.) course and SLR PM 37- Artificial Intelligence (elective) for MCA. On-screen evaluation of answer sheets is implemented from March 2017 exam for Faculty of Engineering Course.

Online application by the students for revaluation, photocopy of answer book, duplicate mark sheet, convocation, migration, college transfer, transcripts, ordinance cancellation etc. is the done through e-Suvidha.

Online application facility for e-transcript and e-verification of education document is made available to the students. This facility provides online e-transcript with Digital Signature of Director, Board of Examination and Evaluation. From 11th Convocation onwards, electronic copy of degree is made available in student login. Degree Certificate does have QR/QC code, Teslin Paper, Gold foil, with authentication. Online authentication is made for employer's purpose. Since 11th Convocation, Transcript is issued to the students with digital signature of Director, Board of Examinations and Evaluation. All degree certificates are linked with Aadhar number and made available on Central Depository System. Online employer verification is also done through this. All the degree certificates uploaded on the server are duly digitally signed by Director, Board of Examinations and Evaluation. From 13th Convocation, students Aadhar number is also included on degree certificate.

Online entrance examination for Ph. D was conducted successfully on 26/07/2015 (Engineering, Law and Pharmacy Faculty). It continued till date. From June 2018 Online entrance examination for all courses of M.A.-M.Sc. conducted on 05/06/2018 to 08/06/2018 successfully.

Confidentiality, internal and practical examination marks of all programmes are submitted in online modes only. A portal has been created and individual login credentials are provided to colleges/schools, through which internal and practical examination marks are received at exam section in completely online mode.

File Description	Document
Year wise number of applications, students and revaluation cases	View Document

2.5.4 Status of automation of Examination division along with approved Examination Manual

Response: 100% automation of entire division & implementation of Examination Management System (EMS)

File Description	Document
Current manual of examination automation system and Annual reports of examination including the present status of automation	View Document

2.6 Student Performance and Learning Outcomes

2.6.1 The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

Response:

The Internal Quality Assurance Cell (IQAC) of the institution has a well defined policy for Teaching-Learning. At the start of all academic programmes, orientation is given to the admitted students regarding concerned programme as well as different courses within it. Students are made aware of programme specific, course outcomes as well as Institute's Teaching-Learning Policy.

The main highlights of Teaching-Learning Policy are as follows.

1. The University has its own system to develop participatory and experiential teaching and learning process.
2. These methods have been propagated since 2018 by introducing new methodology of teaching-learning through lectures, webinars and other pedagogies.
3. Under FDP, new learning methodologies are discussed to create the environment of the classroom from teacher to facilitator.

This outcome based teaching learning policy is being followed by faculty since 2018. Several brainstorming sessions of the faculty under the president ship of Hon. Vice-Chancellor were taken, where Vice-Chancellor keeps motivating the faculty to use advanced teaching-learning pedagogies such as participative, experiential, ICT based learning. Recently, during the lockdown due to COVID-19, a brainstorming session was conducted through online mode on June, 15th, 2020 to keep the faculty updated and motivated. This has proved to be extremely useful, as students have expressed their satisfaction regarding learning process through latest feedbacks collected.

Few expected outcomes of teaching learning policy are:

- 1) Due to analytical thinking, faculty and students can enrich research activity.
- 2) Mentor-mentee relationship can be strengthened.
- 3) The observation skill as well as experimental skill of the students can be enhanced.

The teaching learning policy of the institute is publicized on the University website, so that all the stakeholders can be made aware about the policy.

The assessment of students is done in two ways. At the end of every semester, University assessment is conducted in centralized manner. Along with this assessment, student is also continuously assessed throughout the semester on different parameters. Internal evaluation tests are conducted once or twice in every semester. In order to assess whether the students can efficiently apply the concepts to real-life problems, a few credits are reserved for project work. A few credits are also reserved for seminars by the students. Faculty adheres to the fairness in the internal evaluation process, which is also reflected in student feedbacks.

Online feedback was taken from students studying in second year of their PG Programme in February-2021. 49.7% students have said that the institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences 'to a great extent', whereas 36.6% students said that the teachers use these methods at 'moderate' level.

All the courses offered by the Schools/Departments have mandatorily stated course objectives. At the beginning of every semester, the faculty of each Department shares and discusses with the students about the course structure of their respective courses. Copies of the entire syllabi are also kept in the individual Departments staff rooms for the student's reference and also made available on the university website.

File Description	Document
Paste link for Additional Information	View Document

2.6.2 Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution

Response:

The levels of attainment of Programme Outcomes (POs) and Programme Specific Outcomes (PSOs) are determined by the Institute based on below parameters.

1. Comfortability with Programmes: The level of comfortability of students with the programme is taken as one of the parameter to measure level of attainment of POs and PSOs. In recent years, significant increase has been seen in number of applications received for entrance examinations of different programmes. It can be seen in feedback taken from students in February 2021 that 59.6% students have said that their teachers

'every time' inform them about their expected competencies, course outcomes and programme outcomes, whereas 26.3% students have said that their teachers 'usually' inform them. Comfortability of students is reflected from such feedback.

2. Avishkar and Other Co-curricular Activities: To measure the attainment of POs and PSOs, the other parameter set by the Institute is participation of students in co-curricular activities. Students are encouraged to participate in State Level Innovative Research Competition Avishkar. The increased participation of students in this competition is seen recently. During 2015-20, total 30 students have participated in this competition. Total 87.7% students agreed in the recently conducted feedback that their teachers encourage them to participate in extracurricular activities.

3. Competitive Examinations such as NET, SET, GATE etc.: POs and PSOs attainment can also be assessed using the success rate of students in competitive examinations. The result declared very recently on April 7th, 2021 of SET exam conducted on December 27th, 2020 is overwhelming for the institute. Total of 14 students have qualified from different schools, as School of Computational Sciences (07), School of Physical Sciences (03), School of Earth Sciences (02), School of Chemical Sciences (02).

4. Employability and Internships: The placement of students is one more parameter to verify assessment of POs and PSOs. The University has seen increase in employability skills of the students, as is evident by increased placement of students through on and off campus placement drives. 86.5% students feel that efforts at 'moderate to great extent' are made by the institute/ teachers to inculcate soft skills, life skills and employ-ability skills to make you ready for the world of work.

The levels of attainment of Course Outcomes (COs) are determined by the Institute based on below parameters.

1. Subject Proficiency: To assess attainment of Course outcomes, the main parameter considered is subject proficiency, which reflects the interest development among students regarding the courses. During the mentor-mentee meeting, mentors assess the subject proficiency of mentees as well as their overall progress.

2. Vertical Mobility: Efforts are made to mobilize slow learners to advanced learners. Mentors always keep an eye on internal exam marks of mentees, which is an indicator of progress of students.

3. Marks as an outcome: The marks secured by students in University examination are also used to assess CO attainment.

If students feel any topic or course difficult, then additional lectures are taken by the faculty.

File Description	Document
Paste link for Additional Information	View Document

2.6.3 Pass Percentage of students(Data for the latest completed academic year)

Response: 92.75

2.6.3.1 Total number of final year students who passed the examination conducted by Institution.

Response: 371

2.6.3.2 Total number of final year students who appeared for the examination conducted by the Institution.

Response: 400

File Description	Document
Upload list of Programmes and number of students passed and appeared in the final year examination	View Document
Upload any additional information	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.73

File Description	Document
Upload database of all currently enrolled students	View Document

Criterion 3 - Research, Innovations and Extension

3.1 Promotion of Research and Facilities

3.1.1 The institution's Research facilities are frequently updated and there is a well defined policy for promotion of research which is uploaded on the institutional website and implemented

Response:

- Research and Innovation activities are governed by Research Promotion Policy. These activities are communicated to students, faculty members and displayed through the University website.
- University has created an eco-system for innovation including incubation center. To initiate creation and transfer of knowledge, the university conducts workshops. It nurtures a unique platform for students, research scholars, teachers and entrepreneurs in and around the jurisdiction of University. It also helps in cultivating the innovative ideas and translates them into valuable product to serve the society.
- University has established MSIs Incubation centre PAH Uddyam Incubation centre supported by Government of Maharashtra with total outlay of Rs. 5.0 Cr to motivate students and faculty for idea generation and converting their ideas into products that spin off and start-ups can be generated.
- Avishkar research competition is also organized to promote the research culture.
- University provides seed money, start-up research grant to young faculty members to pursue specific research program. University has provided grants of Rs. 44 Lakhs to 11 research projects based on techno-societal applications through Rajiv Gandhi Science and Technology Commission under scheme of Science and Technology Applications. New projects are in pipeline.
- University has supported to faculty members by providing travel Grants to participate in the International Conference/Seminar/workshop/symposium organized by reputed foreign institutes.
- The University has well equipped Instrumentation Centre of outlay 4.00 Cr. The sophisticated Instruments such as X-ray diffraction, Fourier Transform Infra-Red Spectrometer, Nuclear Magnetic Resonance, Atomic Absorption Spectrometer, Thermal Gravimetric Analyzer & Differential Thermal Analyzer for advanced research in the field of nanoscience and technology.
- University has established functional 18 MoUs and 64 Collaborations with national/international institutions/universities/ industries, corporate houses for academic and research collaborations.
- University has follows policy Guidelines for Plagiarism prevention using 'URKUND Plagiarism Software'. The university promotes faculty engagement in authoring books, publications, newsletters, organizing seminars, conferences, workshops, consultancy and training. 428 research articles have been published by faculty members in SCOPUS Indexed, PubMed, Indian Citation Index and UGC notified journals/ proceeding during last five years.
- A dedicated IPR cell is established to help faculty for patent filing and commercialization. 01 Copyright, 04 patents have been granted and 05 are published during last 5 years.

File Description	Document
Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View Document
Any additional information	View Document
URL of Policy document on promotion of research uploaded on website	View Document

3.1.2 The institution provides seed money to its teachers for research (average per year, INR in Lakhs)

Response: 2.12

3.1.2.1 The amount of seed money provided by institution to its faculty year-wise during the last five years (INR in lakhs).

2019-20	2018-19	2017-18	2016-17	2015-16
0.6	4.02	2.50	3.50	00

File Description	Document
Institutional data in prescribed format	View Document
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View Document
Any additional information	View Document

3.1.3 Percentage of teachers receiving national / international fellowship / financial support by various agencies for advanced studies / research during the last five years.

Response: 1.86

3.1.3.1 The number of teachers who received national / international fellowship / financial support by various agencies for advanced studies / research year-wise during the last five years.

2019-20	2018-19	2017-18	2016-17	2015-16
00	05	00	01	00

File Description	Document
Institutional data in prescribed format	View Document
e-copies of the award letters of the teachers	View Document
Any additional information	View Document

3.1.4 Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the last five years.

Response: 35

3.1.4.1 The Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows enrolled in the institution year-wise during the last five years.

2019-20	2018-19	2017-18	2016-17	2015-16
01	01	09	09	15

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

3.1.5 Institution has the following facilities to support research

1. Central Instrumentation Centre
2. Animal House/Green House
3. Museum
4. Media laboratory/Studios
5. Business Lab
6. Research/Statistical Databases
7. Mootcourt
8. Theatre
9. Art Gallery
10. Any other facility to support research

Response: A. 4 or more of the above

File Description	Document
Upload the list of facilities provided by the university and their year of establishment	View Document
Upload any additional information	View Document
Paste link of videos and geotagged photographs	View Document

3.1.6 Percentage of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies (Data for the latest completed academic year)

Response: 37.04

3.1.6.1 The Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other similar recognitions by national and international agencies.

Response: 10

File Description	Document
Institutional data in prescribed format	View Document
e-version of departmental recognition award letters	View Document

3.2 Resource Mobilization for Research

3.2.1 Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the last five years (INR in Lakhs).

Response: 1.23

3.2.1.1 Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years (INR in Lakhs).

2019-20	2018-19	2017-18	2016-17	2015-16
00	0.4802	00	0.29	0.4606

File Description	Document
Institutional data in prescribed format	View Document
e-copies of the grant award letters for research projects sponsored by non-government	View Document

3.2.2 Grants for research projects sponsored by the government agencies during the last five years (INR in Lakhs).**Response:** 548.95**3.2.2.1 Total Grants for research projects sponsored by the government agencies year-wise during the last five years (INR in Lakhs).**

2019-20	2018-19	2017-18	2016-17	2015-16
46.9	211.85763	69.19207	82.89583	138.101

File Description	Document
Institutional data in prescribed format	View Document
e-copies of the grant award letters for research projects sponsored by government	View Document

3.2.3 Number of research projects per teacher funded by government and non-government agencies during the last five years**Response:** 7.27**3.2.3.1 Number of research projects funded by government and non-government agencies during the last five years.**

Response: 32

3.2.3.2 Number of full time teachers worked in the institution year-wise during the last five years..

Response: 22

File Description	Document
Supporting document from Funding Agency	View Document
Institutional data in prescribed format	View Document
Paste Link for the funding agency website	View Document

3.3 Innovation Ecosystem**3.3.1 Institution has created an eco system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge.**

Response:

The University has created an ecosystem for Research and Innovation with creativity and commercialization in following ways:

Establishment of Innovation and Incubation Centre:

University has established MSIs Incubation Centre and PAH Uddyam Incubation Centre(Registered under section 8 company) supported by Government of Maharashtra with total outlay of Rs. 05.00 Cr plus 1 Cr University contribution to motivate students and faculty members for idea generation and converting their ideas into commercially viable products for spin-off and start-ups. So far 04 start-ups are functioning and 08 are in pipeline.

Research funding: University Faculty members have generated substantial funding through extramural sources such as DST, SERB, BRNS, CSIR, ICSSR, ICHR, RGSTC and RUSA. Total outlay of Rs. 5.50 Cr.

The University has provided seed money, start-up research grant to young faculty members to pursue specific research program. Grants of Rs. 44 Lakhs to 11 research projects based on techno-societal applications through Rajiv Gandhi Science and Technology Commission under scheme of Science and Technology Applications has been provided.

Networking: University has promoted interdisciplinary and multidisciplinary research and signed 30 MoUs and 64 collaborations. Faculties have visited overseas Universities viz Turku, Finland under Faculty exchange programs. Students and Faculty members have published joint research publications with faculty members from Indian and Oversea Universities in Scopus, Web of Science indexed journals.

IPR cell: University encourages teachers to protect their intellectual property rights through IPR Cell of University. To file IPR, University provides grant for drafting and examination charges. So far 05 IPRs in the form Patents and Copyrights have been published and 05 IPRs are granted to the faculty members.

Central Instrumentation Centre: The university has well equipped sophisticated scientific instrumentation centre. 09 Equipment's help in analysing the scientific materials/products of the researchers. 250 of samples are being tested in a month to share knowledge and helping in research work related to Ph.D. and industry.

TV Studio and Internet Radio: University has established well equipped TV and Internet Radio Studio, which is one of its kind in the entire state.

Economics Lab: The university has 40 economic geometric models, which helpful to the students and researchers in understanding the complex theories in economics.

Archaeology Museum: University has established "Archaeological Museum". Antiquities have been collected from 05 excavations. The Museum houses various artifacts from Prehistoric to Historic Period. It has photographs of the monuments, Sculptures and artefacts of the different places and of different periods.

Dendrochronology Corner: This corner is developed by School of Earth Sciences. It displays different sizes and ages of acacia sp. Wooden logs with annual rings. Students learn and determine the age of trees,

thickness of rings, reveals climate conditions during trees life time.

D.N.Wadia Geological Museum:School of Earth Sciences has developed Geological Museum which includes more than 1200 specimens includes minerals, rocks, fossils, Ore and Gem stones

University organized 'Create Self-Employment Programme' to generate entrepreneurship among the students on February 29 to March 1, 2020. There were 48 stall holders, 120 students participated and more than 2000 visitors visited.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

3.3.2 Number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR),entrepreneurship, skill development during the last five years.

Response: 15

3.3.2.1 Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR),entrepreneurship, skill development year-wise during the last five years.

2019-20	2018-19	2017-18	2016-17	2015-16
05	03	00	04	03

File Description	Document
Report of the event	View Document
Institutional data in prescribed format	View Document

3.3.3 Number of awards / recognitions received for research/innovations by the institution / teachers / research scholars / students during the last five years.

Response: 11

3.3.3.1 Total number of awards / recognitions received for *research* / innovations won by institution / teachers / research scholars / students year-wise during the last five years.

2019-20	2018-19	2017-18	2016-17	2015-16
00	02	03	05	01

File Description	Document
Institutional data in prescribed format	View Document
e- copies of award letters	View Document

3.4 Research Publications and Awards

3.4.1 The Institution ensures implementation of its stated Code of Ethics for research through the following: 1. Inclusion of research ethics in the research methodology course work 2. Presence of Ethics committee 3. Plagiarism check through software 4. Research Advisory Committee

Response: A. All of the above

File Description	Document
Code of ethics for Research document, Research Advisory committee and ethics committee constitution and list of members on these committees, software used for Plagiarism check, link to Website	View Document

3.4.2 The institution provides incentives to teachers who receive state, national and international recognitions/awards 1. Commendation and monetary incentive at a University function 2. Commendation and medal at a University function 3. Certificate of honor 4. Announcement in the Newsletter / website

Response: B.. 3 of the above

File Description	Document
Institutional data in prescribed format	View Document
e- copies of the letters of awards	View Document

3.4.3 Number of Patents published / awarded during the last five years.

Response: 10

3.4.3.1 Total number of Patents published / awarded year-wise during the last five years.

2019-20	2018-19	2017-18	2016-17	2015-16
05	01	02	01	01

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

3.4.4 Number of Ph.D's awarded per teacher during the last five years.**Response:** 3.2**3.4.4.1 How many Ph.D's are awarded within last five years.**

Response: 64

3.4.4.2 Number of teachers recognized as guides during the last five years

Response: 20

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document
URL to the research page on HEI web site	View Document

3.4.5 Number of research papers per teachers in the Journals notified on UGC website during the last five years**Response:** 5.57**3.4.5.1 Number of research papers in the Journals notified on UGC website during the last five years.**

2019-20	2018-19	2017-18	2016-17	2015-16
68	60	90	71	71

File Description	Document
Institutional data in prescribed format	View Document

3.4.6 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years**Response:** 1.41

3.4.6.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
14	15	37	15	10

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

3.4.7 E-content is developed by teachers :

- 1.For e-PG-Pathshala
- 2.For CEC (Under Graduate)
- 3.For SWAYAM
- 4.For other MOOCs platform
- 5.Any other Government Initiatives
- 6.For Institutional LMS

Response: D. Any 2 of the above

File Description	Document
Institutional data in prescribed format	View Document
Give links or upload document of e-content developed	View Document

3.4.8 Bibliometrics of the publications during the last five years based on average citation index in Scopus/ Web of Science or PubMed

Response: 7.32

File Description	Document
Bibliometrics of the publications during the last five years	View Document
Any additional information	View Document

3.4.9 Bibliometrics of the publications during the last five years based on Scopus/ Web of Science - h-index of the Institution

Response: 24

File Description	Document
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View Document
Any additional information	View Document

3.5 Consultancy

3.5.1 Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy.

Response:

The faculty in PAH Solapur University in facts, offer consultancy to government and non-government agencies as Municipal corporation, public work division, District Collector office, Medicinal and Chemical industries.

University has identifiable consultancy policy. The faculties from various Schools are actively involved in generation of revenue through knowledge sharing and providing consultancy services to Government and non-government organizations. The revenue generated by faculty from their consultancy services is Rs. 4.49,050 during last five years.

File Description	Document
Upload soft copy of the Consultancy Policy	View Document
Upload minutes of the Governing Council/ Syndicate/Board of Management related to consultancy policy	View Document
Upload any additional information	View Document
Paste URL of the consultancy policy document	View Document

3.5.2 Revenue generated from consultancy and corporate training during the last five years (INR in Lakhs).

Response: 4.5

3.5.2.1 Total amount generated from consultancy and corporate training year-wise during the last five years (INR in lakhs).

2019-20	2018-19	2017-18	2016-17	2015-16
2.12950	2.36650	00	00	00

File Description	Document
Institutional data in prescribed format	View Document
Audited statements of accounts indicating the revenue generated through consultancy	View Document
Any additional information	View Document

3.6 Extension Activities

3.6.1 Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years.

Response:

Punyashlok Ahilyadevi Holkar Solapur University has robust extension activities that go beyond the curriculum and attempt to solve practical problems/social issues of the neighborhood communities. Most of these initiatives are conducted under Schools and NSS Departments.

- **NSS:** Throughout the year, under NSS, students and faculty participate voluntarily in community based activities such as Cleanliness Drives, AIDS Awareness Camps, Beti Bachao, Blood Donation Camp, Workshops on Farmer Suicide, Training of Trainers, Leadership Development Programmes, Tree Plantation, Swachh Bharat Abhiyan, Road Safety, Water Conservation, Disaster management, Surveys of Dropouts of Students, Voters Registration, Utkarsh and Prerna Camp under the schemes of Central Government, State Government and NGOs, University Convocation, etc.

During the Covid Pandemic the students from School of Allied Health Sciences have worked as a Covid Warriors.

- **Under Earn and Learn scheme,** every day student spends 2 hours to maintain the cleanliness in and around the campus, create awareness about the clean environment. It is under **National Swachh Bharat Abhiyan** and Earn with Learn Scheme. Earn and Learn Scheme has provided scope of self- entrepreneurship.

Impact & Sensitization:

Extension and outreach activities sensitizes the students towards social issues, legal and social remedies for matters like domestic violence, dowry, child abuse, female child and victims of violence, old and infirm persons etc.

The following activities were conducted in imbuing values and social responsibilities:

- **Road Safety Programme:** In collaboration with Maharashtra State Road Safety Abhiyan. 200 NSS Volunteers participated.
- **Jagar Janiwancha Abhiyan:** Gender Equality and Self Confidence and Self Awareness was spread through this programme.
- **Blood Donation Camps** were organized and around 450 units of blood was collected.

- **Voter Registration and Voter Motivation Abhiyan** was implemented in the University campus.
- **Cleanliness Awareness Programme:** To sensitize the students in collaboration with Civic Response Team (CRT).
- A programme on '**Leadership Development for Youths**' was organized in collaboration with Young Inspirators Network and Sakal Media Group.
- **Youth Rallies:** In collaboration with Ramakrishna Mission Ashram, and 200 NSS Volunteers were participated.
- **Rivers Rally Abhiyan:** University and affiliated colleges created awareness about conservation of water.
- **Village Adoption Scheme:** University has adopted 07 Village from Solapur District under Ideal Village scheme for their Socio-economic development.
- **The activities conducted during NSS camps** to inculcate the values of social responsibility are as follows:

Activities on help people in need and distress; work for under privileged children; promote cleanliness at public places; acquire social values; developed interest in environmental related issues etc.

Learning outcomes :

- All enrolled students understood societal issues and problems and find solutions for some issues.
- All enrolled students built up relations and tie up with organizations/NGO to carry forward humanitarian work in future.
- Development of a passion and brotherhood towards community and affected people.
- Development of generic skills that include social skills communication skills, management skills, leadership skills, analytic skills, perceptual skills, etc was understood by 75% students.

File Description	Document
Paste link for additional information	View Document

3.6.2 Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the last five years

Response: 16

3.6.2.1 Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.

2019-20	2018-19	2017-18	2016-17	2015-16
04	05	03	03	01

File Description	Document
Institutional data in prescribed format	View Document
e-copy of the award letters	View Document

3.6.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

Response: 87

3.6.3.1 Number of extension and outreach programs conducted by the institution those through NSS/NCC, Government and Government recognised bodies during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
16	12	26	13	20

File Description	Document
Reports of the event organized	View Document
Institutional data in prescribed format	View Document

3.6.4 Average percentage of students participating in extension activities listed at 3.6.3 above during the last five years

Response: 465.86

3.6.4.1 Total number of students participating in extension activities listed at 3.6.3 above year-wise during the last five years.

2019-20	2018-19	2017-18	2016-17	2015-16
3701	7305	5793	1914	1486

File Description	Document
Report of the event	View Document
Institutional data in prescribed format	View Document

3.7 Collaboration

3.7.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year**Response:** 12.8**3.7.1.1 Total number of Collaborative activities with other institutions / research establishment / industry for research and academic development of faculty and students year-wise during the last five years.**

2019-20	2018-19	2017-18	2016-17	2015-16
09	11	20	13	11

File Description	Document
Institutional data in prescribed format	View Document
Copies of collaboration	View Document

3.7.2 Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.**Response:** 18**3.7.2.1 Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research year-wise during the last five years.**

2019-20	2018-19	2017-18	2016-17	2015-16
03	07	06	02	00

File Description	Document
Institutional data in prescribed format	View Document
e-copies of the MoUs with institution/ industry	View Document
Any additional information	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 University is spread over two campuses- old campus encompassing over 35.5 acres and 10 acres sports, new campus encompassing over 472 acres, of terrain with construction of robust structures for various academic purposes. The 680.47 Sqm (Rang-Bhavan, 2 Study Centre, Guest House, 1 Classroom, wash room, Yoga class, Tribunal) fully constructed infrastructure is located at center of the city. This infrastructure is dedicatedly reserved for study center and guest house. The campuses are endowed with state of the art dedicated buildings for schools that cater to their academic, administrative and supporting needs as prescribed by statutory bodies, viz. UGC, AICTE.
- The University Schools have established their self-contained buildings with the laboratories, classrooms, office space, student amenities, and library to facilitate the conduct of the various academic, research, and training and extension activities.

A brief overview of these facilities is as below:

- Class rooms: All Schools (11) are well equipped with a sufficient number of classrooms and laboratories as per statutory guidelines. Every classroom has been provided with white/green boards, projectors and screen. Projector – enabled classrooms are available for students to facilitate ICT enabled teaching. Students on the campus have accessibility of e-resources on 24 x 7 basis. All teaching laboratories have 100% power back-up. All schools are equipped with smart classrooms (Infinity Pro). LCD Access to internet facilities with 1GBPS capacity, are provided in all department sophisticated instruments in research laboratories.
- All schools have separate cabins for the Directors, Professors and common staff rooms for effectiveness in teaching-learning through regular interaction with the students for counseling and guidance.
- Laboratories: All laboratories are well maintained for carrying out curriculum oriented laboratory practical and research activities and they are satisfactorily equipped. The laboratories are designed with the safety features imbibed in the infrastructure.
- Museums: University has museums like D. N. Wadia Geological Museum and Archaeological Museum, Economics Lab, Community Video Centre and Wood Museum have been constructed in the respective departments.
- Auditorium/Seminar Hall: University has auditorium equipped with state of art facilities. The four schools have seminar halls equipped with addressing systems, LCD projector, etc.
- Library Facilities: The entire campus is Wi-Fi enabled and it allows teachers and students to access online resources viz. live databases and online journals, online courses [SWAYAM, NPTEL, MOOC]. Most Schools have in-house, subject specific libraries with specialized books and dedicated computer/internet laboratory. In addition to this University has an excellent Knowledge Resource Center (KRC) equipped with all sorts of required resources.
- The university provides barrier free environment to differently abled person, visually challenged Divyang, University has also set up learning facilities/resources.

- Day care center for wards of teaching and nonteaching staff is available.
- Primary health care center is available in the campus.
- University has two hostels accommodating 420 students. One more hostel of 200-accommodation capacity is under construction for ST girls. Two Boy's hostels are in pipeline.
- There is a canteen, post office, Canara Bank ATM Van, Xerox Center and two guest houses.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.1.2 The institution has adequate facilities for cultural activities, yoga, games and sports (indoor & outdoor); (gymnasium, yoga centre, auditorium, etc.,)

Response:

Cultural Activities:

University has a central auditorium (60 x 50 ft) with seating capacity of 260 used for organization of cultural activities. School of Physical and Social Sciences have an auditorium of a capacity 100 and 150 respectively used for school level cultural programs. The open (100 x 250 ft) auditoriums were used for all activities

The University provides sufficient opportunities for the students to take part in all cultural activities through “Yuva Spandan.” 14 events are organized for students and “General Championship Trophy” given to the winner School.

During Covid Pandemic Music department have developed stress relief videos for better mental health for students and staff.

Cultural competitions were arranged at Earth Science School galleries. Poster dissemination on different topics was organized at Social Science school galleries (6 x 15 ft. area each).

Yoga:

University conducts YOGA programs related to meditation and general well-being besides its own academic courses in Yoga Centre. International Yoga Day is celebrated on 21st June every year. Yoga hall is established at study center with acupressure bed. Multiconsultancy room for all purpose at Health center of the University, with acupressure bed. Every year Yoga day is organized at open ground for 500 staff members. Health center (410 sq. m) was established in 2019.

Gymnasium Facilities:

These facilities are available at Girls and Boys hostels. About 8 exercise sets are available in both hostels for about 450 students (90 sq.m.)

Sports:

The Department of Sports was established in 2004 in PAHSUS and it is unswerving in conducts of various sport activities from time to time and inculcating a culture leading to sports.

During last five years 135 tournaments at Zonal levels were organized by PAHSUS. Special coaching is being given to the players selected for different events to participate in the West zone/ All India Inter University Tournament competition.

Indoor Games:

The indoor games as Carom, Chess etc. are available in both Girls and Boys hostels.

Outdoor Games:

The outdoor games as foot ball, base ball, soft ball Basket ball, kick ball etc are available in the university.

The university provides sport facilities for overall development of students.

- **Track and Field:** It is a running track of 400 meters with 8 lanes.
- **Basket Ball Court:** The University has two basketball courts with flood light facilities with size 15 m x 28 m of international standards.
- **Kho-Kho Ground:** 04 Kho-Kho grounds each of size 95 fts x 52 fts are in the University.
- **Kabaddi Ground:** There are 04 Kabaddi Grounds each of size 16 m x 13 m in the university.
- **Volley Ball Ground:** Well built 04 Valley Ball Grounds each of size 9 m x 18 m.

Multipurpose Indoor Sports Hall: University has received permission of Multipurpose Indoor Sports Hall under creation of sports infrastructure in the state of Maharashtra scheme and Khelo India, Govt. of India. The size will be 60 m x 40 m with estimated cost of Rs. 15 Cr.

File Description	Document
Upload any additional information	View Document
Geotagged pictures	View Document
Paste link for additional information	View Document

4.1.3 Availability of general campus facilities and overall ambience**Response:**

Main Auditorium Hall- 300 seating capacity, Air conditioned, ICT enabled Acoustic based sound system

Central Instrumentation Centre- FTIR, NMR, XRD, GCMS, AAS, HPLC, and Elemental Analyzer.

Knowledge Resource Centre-125 student seating capacity, RFID system, CMIE database access,

Academic Resource Centre, Rack Server, Institutional Repository system, Book Issue/ return counter, Book processing Unit, Reference Book Section Periodical Section, J Gate e-Journal data base, Fed gate, Ezproxy, Thesis Section, Stack Section, Reading Section News Paper reading Section, Reprography Service, Scanning Service

Departmental Library: In all Schools

D. N. Wadia Geological Museum: Includes 1200+ rocks, minerals, fossil, etc. developed by School of Earth Sciences.

Archaeological Museum: 178 antiquities and sculptures are developed by Department of AIHCA

Economic Lab with 40 models

Community Video and Radio Station with all modern facilities

Girls Hostel : 96 rooms, 2 Mess, Rector House, Gym, Computer lab, Basketball ground etc. (Maintenance by Engineering section)

Boys Hostel: 36 rooms, 1 Mess, Rector House, Gym, Computer lab etc. (Maintenance by Engineering section)

Guest House: Air Conditioned 14 Rooms (Maintenance by Engineering section)

Post Office facility

Health Centre: Consists 10 Rooms along with 1 Regular Medical Officer, 1 Lady Doctor and 4 supporting staff.

Transit Centre (at Rang-Bhavan): Situated at the heart of the city spanned over the area of 68.47 sq. m. with 2 Reading Rooms having 150 seating capacity with 11048 Books and computer Lab. Competitive exam aspirant students from university and affiliated colleges avails the facilities available at Study Centre.

Agro-tourism: Specially reserved land of 7 acres. This area is divided with 7 separate sections for Huts, Play grounds, Nakshtra van, Ran Meva Park, Burials, Oxygen Park, Agri farm, Eco-zone, water shed, Vermi-compost, etc. Nakshatra Van developed in collaboration with Lions Club of Solapur.

Sports Grounds: 19 Sports Grounds at the University in which 15 playgrounds at the University Campus (02-Basketball, 04-volleyball, 04-Kho-kho, 04 Kabaddi 01- Athletics Running track) and 4 (04-Handball) at NBN Sinhgad College of Engineering Solapur.

Canteen: 111.63 sq. m.

Incubation Centre :

Hand loom Unit- 5 Hand looms, 1 Warping Machine, 1 Cone Machine, 1 Winding Machine, 1 Charkha

Acupressure Beds -02

Lab on wheel- special project to create awareness about science among school going students

ATM Van: Canara Bank ATM Mobile Van facility available

Security: 47 Security guards with 5 lady security guards.

CCTV Surveillance All schools, Administrative offices, entrances are devised with CCTV cameras.

Well cemented Roads:

Skill Development Centre:

11 kV Feeder: Extension of power supply to 250 kVA

Open Stage: Multipurpose open stage

VVIP Guest House: 3 BHK

Plants Nursery Plant: Nursery developed by NSS Students.

Lift: School of Computational Sciences

Day Care Centre: 01

Vehicle Parking: 06

New Administrative Building: In 482-acre new campus under construction

Fruit Farming : 2-acre area

Water percolating Bund

Hostel for tribal girls (Under Construction)

Security Cabin: 03

Tribunal Court

Disaster Management: Fire extinguisher

Vehicles: Car 07, Jeep 04, Tractor 01, Tempo 02,

Rain water harvesting underground water tank: Situated at School of Chemical Sciences.

Generator: 3

Solar Panel: Solar Water Heater Solar Electricity Generator

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.1.4 Average percentage of expenditure for infrastructure augmentation excluding salary during the last five years (INR in Lakhs)

Response: 3.08

4.1.4.1 Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)

2019-20	2018-19	2017-18	2016-17	2015-16
54.54646	47.42029	28.89189	43.60957	55.39336

File Description	Document
Upload audited utilization statements	View Document
Institutional data in prescribed format	View Document

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

Response:

The University Knowledge Resource Centre (KRC) has an Open Access System and has automated their house keeping operation including circulations; web OPAC (total views 2, 32,446), acquisition through KOHA Library Software. From initiation of KOHA the uses including issues, returns and renewals was 10051 from 2019-2021.

KRC has RFID System for effective circulations and to save the time of user. This facility is used for issuer and return for the students and teachers. This is an automatic process, which has RFID card facility. User can get id number after showing card at the system. The book accession number has to be typed to get the desired book. Total 154 usages are there.

Web OPAC (Online Public Access Catalogue) facility is made available through KOHA Library Management Software to know the bibliographical details of the collection. Also linked all e- resources to university website for easy search. This is a search system for students and teachers of the University. It gives details of the return date of the book and name of the borrower. The advance booking of the books facility is also available in the system.

New arrivals of books and journals are displayed on separate stand and racks.

Issuing of the smart cards to teachers and students for book circulation. This card is generated from Google for better access and ease.

Reading room facility at Rang Bhavan Study Centre, located in city. Around 350 students are using it daily. 50 students used during lockdown period.

Provision of e-database such as INFLIBNET/Shodhganga, J-gate, Cambridge e-book, McGraw-Hill publication, economic outlook etc. The grand total of last 5 years of J gate was 14,846 on 20/5/2021. Total views of the same was 658 on 20/5/2021

Annual Granth Mahotstav and Granth Dindi. Rangnathan Jayanti, Dr. APJ Abdul Kalam Jayanti, Books exhibition etc., programs are recorded and linked to university website.

Occasional Book Exhibitions on the important days like National Science Day.

Bibliography details year wise list has been displayed at our university website.

Free and subscribed journals are displayed on university website.

KRC activity is unique activity run by our university. A small group of students (5-10) were allowed to enter in the KRC for searching books, study, to have discussion on it, prepare notes, search new authors, information etc. A document has also been recorded and its link given on website. This enables students to enhance book reading habits.

Open Access System for staff and student visiting KRC in last 5 Years is 7500.

Open Access System for staff and student visiting KRC in Present year is 800

- Web OPAC Usage Report till today - 232446
- Total Smart Card issued to Staff and Student in present Year – 983.
- National Journals - 54 and International Journals - 20 are displayed on Separate Rack.
- J – Gate Usage Count - 14846
- Book Exhibition – 5 times (Exhibition open for all university Teachers, Staff, Student and affiliated college Staff.
- Book loan facility is available for Inter Departments (No. of books 213)

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.2.2 Institution has access to the following: 1. e-journals 2. e-ShodhSindhu 3. Shodhganga Membership 4. e-books 5. Databases 6. Remote access to e-resources

Response: A. Any 4 or more of the above

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document

4.2.3 Average annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

Response: 55.15

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

2019-20	2018-19	2017-18	2016-17	2015-16
35.44120	79.02806	57.16940	84.73826	19.35393

File Description	Document
Institutional data in prescribed format	View Document
Audited statements of accounts	View Document
Any additional information	View Document

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

Response: 20.13

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

Response: 272

File Description	Document
Details of library usage by teachers and students (Library accession register, online accession details to be provided as supporting documents)	View Document
Any additional information	View Document

4.3 IT Infrastructure

4.3.1 Percentage of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities. (Data for the latest completed academic year)**Response:** 63.41**4.3.1.1 Number of classrooms and seminar halls with ICT facilities****Response:** 26

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document

4.3.2 Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility**Response:****IT Policy**

All Schools of the University have separate and collaborative activities. Every school has the computing centre with internet connectivity and centralized network. The administrative departments are also connected to this network. University has procured its own domain name and hosted the own website www.sus.ac.in. Under the Google Apps for Education all the students including students of affiliated colleges and staff members got institutional email IDs.

IT Policy for hardware

The IT policy for hardware covers all those devices which are categorized as hardware.

IT policy for software

IT policy for Software covers all kind of software including operating system, system software, application software, diagnosis tools, antivirus, tools used for research and development, compilers, debuggers, network software, internet applications, web based applications, applications to operate specialized laboratory equipments.

IT policy for campus network

The IT policy for campus network is designed to protect the campus network and to be optimally used by the users of this network. This policy defines the standards for connecting computers, servers or other devices to the University's network. It also defines the standards in the design to minimize the potential exposure to University network and users from damages (including financial, loss of work, and loss of data). The campus network should be protected by strong firewall system, which avoids unsecured computer on the network and denies service attacks, viruses, Trojans, and other compromises to enter the university's campus network. Therefore, individuals who connect computers, servers and other devices to

the University network must follow specific standards and take specific actions.

IT policy for internet and Intranet maintenance and usage

The IT infrastructure setup and maintenance unit (IT Department) of the University will be responsible for the internet and Intranet setup, control and maintenance of entire University campus.

IT policy for Database Management

This Policy relates to the management of databases generated by the different applications used for regular activities of the University, which include administrative, finance, examination, academic etc..

Backup of data

The primary causes of data loss are computer failure or crash, virus infection, software failure, theft, accidental deletion etc. Backup copies help to restore data.

IT policy for website

University is actively using IT resources like websites, email services, social sites, short messaging services and other electronic communication systems for communicating and interacting with the users of the system.

IT policy for email ID creation and usage

The purpose of IT policy for email ID creation and usage is to facilitate the users to identify themselves with PAH Solapur University while communicating with external entities, to provide unique identification for communication and to help in utilization of internal resources.

Maintenance of IT

The IT department of University will consist of a senior IT head having overall expertise of hardware, software, network and internet. He/she is assisted by one or two IT assistants who implement the plans and instructions given by the IT head.

Budgetary Provision for the year 2020-21 Rs. 200000/-

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.3.3 Student - Computer ratio (Data for the latest completed academic year)

Response: 2.73

File Description	Document
Upload any additional information	View Document
Student – computer ratio	View Document

4.3.4 Available bandwidth of internet connection in the Institution (Leased line)

Response: A. ?1 GBPS

File Description	Document
Details of available bandwidth of internet connection in the Institution	View Document

4.3.5 Institution has the following Facilities for e-content development

1. Media centre
2. Audio visual centre
3. Lecture Capturing System(LCS)
4. Mixing equipments and softwares for editing

Response: A. All of the above

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document
Links of photographs	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1 Average percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the last five years

Response: 2.53

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

2019-20	2018-19	2017-18	2016-17	2015-16
28.23202	66.36489	25.58956	26.26991	43.22799

File Description	Document
Institutional data in prescribed format	View Document
Audited statements of accounts	View Document

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

Response:

The university has its own Maintenance Policy being implemented since 2018.

The university is spread over four campuses- of 35.5 Acres, 10 Acres sport complex, 472 Acres and 680.47 Sqm (Rang-Bhavan Study Centre). It has a number of buildings, auditorium, laboratories, sophisticated equipments, computer labs and ICT facilities, sports and physical education amenities, which are the backbone of the academic activities; besides these, there are two hostels for girls and boys and a guesthouse with AC facility.

The academic infrastructure of the university such as research and teaching, laboratories, classrooms, auditoria, libraries etc. are housed in all Schools and centers spread across the campus. In addition to it, the institute also has a large Knowledge Resource Center. The regular monitoring and maintenance of these academic facilities is undertaken by the respective departments that houses them through dedicated AMCs and warranty and all upgradation and repair works are conducted by the engineering Section, The engineering section also undertakes periodic survey of the various infrastructures on the campus and takes essential steps to ensure high standards of maintenance. A substantial funding sanctioned under RUSA to the university has played a pivotal role in physical maintenance of labs and wash room, etc.

In the central area of Solapur near Rang-Bhavan there are a study center, library and guesthouse.

The School of Earth Science maintains geological museum. Department of AICHA maintains Archeological museum.

The security of the university campus including academic and administrative buildings is done by the third party security agency working under the supervision of the university administration. The expenditure herein is debited to university resource.

Annual stock checking of furniture, lab equipment, ICT facilities and all assets and reporting of repairs/loss in the schools are mandatorily done by designated staff members as an academic year ending activity and the director submits the consolidated report to Registrar/VC.

Laboratory:

The lab equipment like HPLC, GCMS, AAS, H1NMR, IR, and XRD are made available to support research activities on the university campus for that the separate Central Instrumentation Centre has been established on the university campus. Maintenance of equipment is done through yearly AMC (Annual Maintenance Committee).

Knowledge Resource Centre (Library) :

Knowledge Resource Centre is using Google form to register new students.

Library is regularly open from 10.00 am to 6.00 pm and during the examination period, it opens at 8.00 am and closed at 10.00 pm.

The Library is provided with two distinct computers for the visually challenged students.

An account of the visitors is maintained properly.

The Study Centre situated near the Rang Bhavan at the heart of the Solapur city. There were 372 students are registered for the academic year 2019-2020.

For security purpose, the RFID system is devised in the KRC.

Weeding is done as per dedicated weeding policy.

Rare books and Historical archives are scanned with the help of V-shape scanner.

The OPAC (online public access catalogue) system is used to search books which are available in the library which is working for 24 X 7 hours.

Three separate reading halls are available for study; one for the staff and research scholars, one another boys students and the third one for girls students.

Sports:

The sports facilities on the campus are actively managed by the Sports Department by the Director, Department of Physical Education. All regular maintenance matters are internally managed by the sports directorate and university while all major construction works are promptly addressed by the Engineering section. There are total 19 playgrounds and out of that, 15 playgrounds are established at the University campus and 4 playgrounds are at the campus of the NBN Sinhgad College of Engineering, Solapur with necessary infrastructural facilities. Affiliated colleges and various funding agencies (CSR) provided funds to build up these grounds at the campus. These grounds are regularly repaired and maintained by the engineering section of the University.

Computers: The computer and the networking on the campus are maintained by an efficient group of engineers selected. IT center has the responsibility of the maintenance of entire digital physical infrastructure on the campus, apart from playing a pivotal role in setting up of a contemporary and comprehensive digital platform on the campus. Centralized and School-wise computer laboratories have been established and are maintained by utilizing University funds.

Building and Classroom infrastructure: There is a dedicated 'Engineering section', which oversees periodical maintenance of all buildings roads and rainwater harvesting. It has several experienced civil and electrical engineers and is headed by an officer of the executive engineer rank. It carries out painting of buildings at regular intervals apart from civil repairs and their maintenance as per the necessity. There are many roads connecting to the university gates to academic, administrative buildings, sports grounds,

hostels in the old campus as well as in the new administrative buildings which are being built. Adequate budgetary provisions are made for the above activities. The 'Engineering Section' of the University has the responsibility of maintenance, utilization and development of an infrastructure. The Development and Maintenance fund is utilized for minor and major repair of furniture and other electrical, plumbing, electronic and research equipment on day to day basis.

Total 13 full-time sweepers are appointed for cleaning of buildings, classrooms, toilets and university campus.

A facility of Suggestion-box is available for stakeholders to post their suggestions, problems, which are resolved in stipulated time.

"Earn and Learn Scheme" is run for the economically weaker students.

The university has provided some facilities such as Health Centre, Canteen and Day Care Centre. The University outsources are Post-office and Bank service.

One hundred and sixty-four CCTV Cameras are installed and 38 Security guards working in three shifts for the security on the campus.

A fleet of Fourteen Vehicles is maintained by Engineering Section

- Constructions under Engineering Section:

Administration and Examination Building.

Incubation Centre

Scheduled tribe Girls Hostel

Extension of Earth Science building

Extension of Auditorium at Physical Sciences

Repairs of toilet blocks at Study Centre

Renovation of Conference hall at School of Social Sciences

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the institution, Government and non-government agencies (NGOs) during the last five years (other than the students receiving scholarships under the government schemes for reserved categories).

Response: 76.63

5.1.1.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2019-20	2018-19	2017-18	2016-17	2015-16
921	731	547	585	635

File Description	Document
Upload self attested letter with the list of students sanctioned scholarship	View Document
Institutional data in prescribed format	View Document
Link for additional information	View Document

5.1.2 Average percentage of students benefited by career counseling and guidance for competitive examinations as offered by the Institution during the last five years.

Response: 65.48

5.1.2.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
628	669	635	414	514

File Description	Document
Institutional data in prescribed format	View Document
Link for additional information	View Document

5.1.3 Following Capacity development and skills enhancement activities are organised for improving students capability 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. Awareness of trends in technology

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	View Document
Link to Institutional website	View Document

5.1.4 The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases 1. Implementation of guidelines of statutory/regulatory bodies 2. Organisation wide awareness and undertakings on policies with zero tolerance 3. Mechanisms for submission of online/offline students' grievances 4. Timely redressal of the grievances through appropriate committees

Response: A. All of the above

File Description	Document
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View Document
Details of student grievances including sexual harassment and ragging cases	View Document
Link for additional information	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: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)

Response: 37.12

5.2.1.1 Number of students qualifying in state/ national/ international level examinations (eg: IIT/JAM/ NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations, etc.)) year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
30	16	16	07	11

5.2.1.2 Number of students appearing in state/ national/ international level examinations (eg: IIT/JAM/ NET / SLET/ GATE/ GMAT/CAT,GRE/ TOEFL/ Civil Services/ State government examinations) year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
59	37	60	26	29

File Description	Document
Upload supporting data for the same	View Document
Institutional data in prescribed format	View Document
Link for additional information	View Document

5.2.2 Average percentage of placement of outgoing students during the last five years

Response: 24.96

5.2.2.1 Number of outgoing students placed year - wise during the last five years.

2019-20	2018-19	2017-18	2016-17	2015-16
100	116	55	32	89

File Description	Document
Institutional data in prescribed format	View Document
Link for additional information	View Document

5.2.3 Percentage of student progression to higher education (previous graduating batch).

Response: 20.75

5.2.3.1 Number of outgoing student progressing to higher education.

Response: 77

File Description	Document
Upload supporting data for student/alumni	View Document
Institutional data in prescribed format	View Document
Link for additional information	View Document

5.3 Student Participation and Activities

5.3.1 Number of awards / medals won by students for outstanding performance in sports / cultural activities at inter-university / state / national / international events (award for a team event should be counted as one) during the last five years.

Response: 22

5.3.1.1 Number of awards/medals won by students for outstanding performance in sports / cultural activities at inter-university / state / national / international events (award for a team event should be counted as one) year - wise during the last five years.

2019-20	2018-19	2017-18	2016-17	2015-16
03	00	12	05	02

File Description	Document
Institutional data in prescribed format	View Document
e-copies of award letters and certificates	View Document
Link for additional information	View Document

5.3.2 Presence of Student Council and its activities for institutional development and student welfare.

Response:

Board of Studies (BoS) - Every department has a Board of Studies Committee with one student member along with other members. The university has 46 BOS committees and 81 students are selected as members in the boards. Suggestions from the students are considered while framing curriculum.

Students' Committees: The University has School wise Student's Committees namely Cultural, Sports, Placement, Hostel and Technical clubs. The committees has consist of class representatives and they hold positions as - President, Vice-President, Secretary, Joint Secretary, Treasurer, and the executive members. These committees conduct various activities and programs in school like traditional day, cultural day, organizing sports event and placement activity. There were 25 % students actively engaged in planning, conducting and supporting extra-curricular activities.

Cultural Committee:

The committee has organized cultural fests “Yuva Spandan” on 3rd and 4th Feb.2020. The activity was organised to explore hidden talents by arranging events like elocution, debate, singing, skit, fun-fair, fashion-show, group-dance, theme-dance etc. The school of Computational Sciences won general championship Yuvaspandan -2020.

“Wetland and Biodiversity” theme based Rangoli and Poster presentation organised on dated 7 Feb.2020. In this event 46 students participated.

The committee has organised traditional day in the month of January 2020. On this occasion, all students wore Indian traditional attires along with this, students actively involved in the games like Musical Chair, Mimicry, Antakshari etc.

The committee has arranged welcome program for the freshers in the month of August 2019, out of 782 students 256 actively performed.

Students from various schools have participated in the “Youth Festival” organized by the university on 19th to 22nd Sept 2020 and school cultural committee taken initiative involvement. Activities in the events included wall painting, spot painting, story-telling, singing, one act play, street play, folk dance, skit, drama etc.

Technical Clubs:

The Schools have established technical clubs namely, ‘Commerce Forum, Management Club, Physics Club, Language Club, Chem Club, Young Communicator Club, Campus Film Society’ etc. The focus of these clubs is to provide practical and technical knowledge through various activities. For example, every Friday campus film society organizes national and international award-winning film-show and students discuss on film making.

Hostel Committee:

Girl’s Hostel and Boy’s Hostel have student committee consisting of student members, who are nominated by the resident students of the respective hostel. The committee organizes various functions like yoga and karate training, capacity building program, room decoration, singing, cricket tournament etc. and students actively participated. Each hostel has separate a mess committee for checking the quality of food.

Placement Committee:

Final year students are appointed as committee members. They contribute in exploring placement opportunities by inviting various companies like Ceinsys Tech Ltd., Aurigene, Aquila Organics Pvt. Ltd. etc. The ten group of students from Commerce and Management invited few companies to visit the campus for placement and other academic activities.

Students and faculty from chemistry conduct drinking water analysis (PH, viscocin, TDS etc)

File Description	Document
Upload any additional information	View Document
Link for additional information	View Document

5.3.3 Average number of sports and cultural events / competitions organised by the institution per year

Response: 3.2

5.3.3.1 Number of sports and cultural events / competitions organised by the institution year - wise during the last five years.

2019-20	2018-19	2017-18	2016-17	2015-16
04	04	03	03	02

File Description	Document
Report of the event	View Document
Institutional data in prescribed format	View Document
Link for additional information	View Document

5.4 Alumni Engagement

5.4.1 The Alumni Association / Chapters (registered and functional) contributes significantly to the development of the institution through financial and other support services.

Response:

Yes,

The University has registered alumni association. Alumni are proactively participating in need-based university activities. For the year 2019-20, the University received the honor of hosting a State Level Sports Festival named Krida Mahotsav during 26th-30th Dec. 2019. Total 18 alumni have assisted the registration committee.

The Alumni Association of Statistics Department organised two days Webinar Series for M.Sc. (Statistics) as well as M.Sc. (Biostatistics) students on 23rd and 24th May, 2020 using Google Meet platform. Alumni working in corporate and Govt. sector know the demand of these sectors from entry level statisticians. So, during the Covid pandemic lockdown period, the Alumni Association of Statistics Department came up with the idea of mentoring present M.Sc. students through a webinar series "Career Opportunities and Challenges in Statistics". Six distinguished alumni of the department, currently working in Industry and

Govt. sector such as, National Centre for Disease Informatics and Research-ICMR, Senquire Analytics Pvt. Ltd Pune, Axtia India Pvt Ltd, Gurugram Haryana, worked as Resource Persons for this Webinar without any remuneration. They shared their experience of corporate life, expectations from new-comers in the industry etc. with 58 students.

The Alumni Association of Mathematics Department also organised five days 25th-30th July, 2020 Webinar Series for M.Sc. (Mathematics) students using Google Meet platform and YouTube on “Techniques of SET/NET Preparation”. Most of the Mathematics students prefer academic sector for employment, guided present students regarding SET-NET and other competitive exams in Mathematics. 10 alumni have arranged the Webinar without any remuneration. Total 300 students from University campus as well as other institutes/universities registered and attended this webinar.

Alumni program of School of Social Sciences are developed to enhance interaction between alumni. This alumni association regularly organizes the get together events. Alumni association every year felicitates the SET/ NET/ Ph.D. qualified students and those who have got the awards and done good work in their concern field. Career opportunities in digital media was organised by Maur Galande, Hyderabad, web portal opportunities by Sachin Gaikwad Hyderabad, an online Journalism Digvijay Jirage Loksatta Pune, and Radio Career by Paalvi Ganbhire, Big FM Solapur organized dated on 01/02/2017. 130 students attended this program.

School of Chemical Sciences has arranges alumni meet every year to encourage mutually beneficial interaction between the Alumni and The university in felicitation program of SET, NET and GATE qualified Alumni students. The association has taken continuous efforts to conduct various activities and creates a network of Alumni placed internationally. The powerful Alumni network of University has proved to be powerful tool for providing placement to the students.

Alumni of School of Physical Sciences has denoted 121 Books to school library, 05 Alumni are working in university department and industries they have delivered talks regarding the research opportunity, facilities available at their place and possible job opportunity at the industry. Prof. Sartale,

Dr. J.B.Yadhav working at S.P.Pune University, Pune and Shivaji University Kolhapur respectively, have provided characterization research facilities to M.Sc. & Ph.D. Students.

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

5.4.2 Alumni contribution during the last five years (INR in Lakhs)

Response: E. <5 Lakhs

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

NAAC

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

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

Response:

Yes, the institution has a clearly stated vision and mission that are reflected in its academic and administrative governance.

The academic and administrative governance of the university is in tune with the vision and mission of the University.

Vision: Enrich research, teaching skill and employability of the students with execution of best practices.

Mission: Empower students and teachers in various fields on the basis of global and local resources by enriching power within them.

- University has started 18 new departments in all streams along with Allied Health Sciences from 2018. Department of English, Marathi, Hindi, Sanskrit, Prakrit, Kannada, Urdu and Pali under the School of Languages and Literature; Department of Music, Singing and Drama under the School of Performing Arts and Fine Arts; Bio-Statistics under the School of Computational Sciences; Cosmetic Technology under the School of Technology; MBA under the School of Commerce and Management; P.G Diploma in Dietetics & Nutrition under the School of Allied Health Sciences; and Microbiology under School of Life Sciences were started.
- University has started the training of the students to open up and adopt changes. We have emphasized more upon the local sectors like financial services, ITs, Agriculture, healthcare, and communication. Moreover, university has received prior requests from various sections of society to start the skill-based certification courses in the campus. Eventually, university has started total 97 skill courses. The first skill-based course is the 'certification course in self-defense'. To run this course smoothly, The university has signed MoU with 'Maharashtra karate and kick boxing federation.' Through this collaboration, federation caters the University technical assistance with regards to designing of curriculae, technical trainer to train students. Later, on similar ground, many skill-based courses were inaugurated like – certification course in share market and certification course in Agro-tourism in collaboration with School of social sciences etc. Provision of employability is the most important component of the governance. These are the few examples related statement of mission.
- University organizes SET, NET workshops to make the students prepare for these competitive exams and as a result many students are qualifying the exams. Also students are encouraged to enroll for SWAYAM- MOOC courses.
- University takes special efforts to empower the women teaching and non teaching staff of university, for this university has organized a three days workshop "Capacity Building for Women Managers in Higher Education" during 25-27 Oct 2018.
- The university has signed 30 MoUs and 64 collaborations with national and international institutions.
- The governance of the University sets the direction for all the members of University IQACs to

work collectively towards the vision and mission set by the University.

- Various teachers training programs in capacity of new NAAC reaccrediations structure, teaching and learning issues and research promotions.
- The best practices are implementation of skill based programs and health promotion activities in the campus.
- The construction of the first new administrative and examination building has been started in the adjoining area of university. 15 grounds were prepared for the first time in the university in 2019.

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

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

Response:

The University has qualified and competent administrators to provide effective leadership and management at various levels. The governance pattern of Ahilyadevi, e.g. help and upgrade poor through employment and transparent administration is followed. University practices decentralized and participative management approach in all activities, initiatives and decision making by involving Directors, HOD's and faculty members at all levels. All committees review the progress and accordingly take necessary timely action for ensuring excellence in respective areas. The administrative and academic responsibilities are decentralized to provide educational leadership for effective implementation & monitoring of policies, regulations & guidelines at various levels. All 82 faculty members were involved in all University initiatives.

- The effective leadership is reflected for the areas like –

1. Positive initiatives were undertaken to start skill courses based upon the local and national needs.
2. Employability and Entrepreneurship has been developed through the introduction of new inputs in course design in Bio-Statistics, MBA.
3. All recruitments are done on the basis of merits.
4. Research culture has been promoted with full awareness programs and inclusion plus selection of Principal Investigator's of RGSTC funds.
5. RUSA funds are utilized judiciously.
6. Appointment of Director National Service Scheme and Director Student Development were the great help in the development of students.

7. Health promotion activities was of big help for the staff and for the public of Solapur from 2015.
8. Total 10 IPRs (patents and copyrights) are in existence with involvement of faculties.
9. Laboratories , Museums, TV Studio, Community Radio and Dendro Chronology Corner (04) were established.
10. Full time Assistant Professors on contract basis are recruited.

For this purpose, the intra-university transfers of total 67 employees (Non-teaching staff) have been done in various sections and departments. The employees who have been transferred include class – 1 officers (Deputy Registrars, Assistant Registrars) class-2 (Section Officers, Assistant Section Officers), class – 3 (Stenographer, Senior/Junior Clerks, Typist and Junior Engineer, Laboratory Assistants) and class – 4 employee (Laboratory Attendants, Library Attendants and Peons). By considering the heavy work load of the particular section, based on the requirement the employees have been transferred with the permission of higher authorities. These transfers effectively help in the decentralization of routine works of the university. Such transfers help the staff members to learn new activities and avoid monotonous work in the respective sections of the institution. This practice is one of the prime motivations for the participative management across the university.

For smooth conduction of NAAC work, various committees are formed and the criteria wise work is distributed among all the members. The culture of participative and collaborative management is promoted by including all contract basis staff in NAAC committees.

For organizing various conferences, workshops, seminars, convocation, Avishkar, Yuva Spandan, Kriddha Mohatsav, various committees were formed such as registration committee, technical committee, accommodation committee, food committee, transportation committee etc. and the work is distributed.

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

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic plan is effectively deployed.

Response:

As Vision and Mission stated in the metric 6.1.1 Punyashlok Ahilyadevi Holkar Solapur University, has its strategic plan in practice with goals, gap analysis and monitoring the progress.

Being an 16 years old university and wide scope for various developments our smart goals are-

- To encourage local and global research projects and action plans for development of the society.

- To support student's passion, aptitude, interest, skills, etc with skill development activities courses and programmes for employability.
- To generate interest in self employment and professional activities amongst students.
- To develop confidence, better communications, ethics, etc amongst stakeholders.

Gap analysis-

- The student need for Higher education is to enrich them with quality. Hence understanding research, teaching methods, participation and training. Skills accomplishments were needed.
- Increase in life skills expected, to deal with challenges, demands of daily lives, managing emotions, decision making powers, capacity development for quality life etc.
- Progress monitored by different ways writing, preseting, patience, good temper, copes in an organizing event, interviews, etc.

The Strategic Plan of PAH SUS has followed various activities for regular and special growth. The regular areas for growth are Admissions, Academic Excellence, Accreditation and Ranking, Research & Innovations, Collaborations, Industry Integration, Faculty Development, Student Support & Progression, Infrastructure & Learning Resources, Placements, Extension Activities, Knowledge Resource Centre

Promotion of Research, Innovation and Product design and transfer technology to Industry- is the successfully implemented activity in last few years.

The University has faculties active in research and innovations.

The Collective leadership non-hierarchical functioning and decentralized decision making has led to considerable innovations in Multidisciplinary Research, allows PAHSUS to stay at the frontier of Knowledge production and dissemination in Science and Technology, Humanities and Social Sciences. The University has a progressive incubation center helping conceptualize and initialize several startups. The Centre has been recognized by the Govt. of Maharashtra.

Excelled research infrastructure has been created both through extramural sources as DST, DAE-BRNS, CSIR, UGC, RUSA, ICSSR, ICHR and RGSTC.

A dedicated IPR Cell is at the University to provide IPR Services to all the students, researchers and faculty, the University covers all expenses of organizing, consultations as well as filing patents.

Access to academic and research resource is very crucial for looking for the advance input in one's own areas of interest elsewhere as reported in journals, book chapters, new articles, designs, developments and models-all accessible at the Science Park.

Local and global research activities have always worked out with optimism at our University PAHSUS has established International Cell. The International Cell is responsible in promoting and facilitating leading edge research, including collaborative interdisciplinary and multidisciplinary research, building and providing sufficient support for a community of innovative researchers to enhance research capacity at the University and to increase internal and external research opportunities for faculty, post-doctoral fellows, and graduate students, developing networks between the research Centre and researchers in the field of nationally and internationally.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document
Strategic Plan and deployment documents on the website	View Document

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

Response:

The institutional bodies of the university play a vital role in maintaining high level quality of decision making and support system. The University internal organizational structure which is effectively involved in the decision-making processes is like this.

Promotional Policies

Various promotional activities have been implemented in university campus as follows:

- The four new setups have been established as:
 1. TV studio or Web radio (Vidya Vahini) in Department of Mass communication
 2. Archeological museum in Archeology department
 3. Economics Laboratory on walls of Department of Economics
 4. Dendrochronology corner (growth of rings in woody plants)
- A number of activities have been performed by the Incubation center of university as listed below:
 1. Handloom project: In this project 40 locals are trained. They prepared acupressure mats, mobile pouches and decorative items. An exhibition named 'Create Self Employment' was successfully held in 2019 for selling the products from this project.
 2. Lab on wheels: This project has created the interest in science stream for the students of Solapur district. The center has collaboration with the pathfinderindia.info and the prepared science models. For this purpose, training is given to the selected candidates and revenue was generated from this activity.
 3. Agrotourism: Various local varieties like Jowar, drumsticks etc. were produced. The concept of tourism with traditional farming was established through this project. The area utilized for this purpose is 7 acres in which the concepts of nakshatra wan, ran meva, etc. are developed.
 4. During COVID-19 pandemic, Antimicrobial nano face Masks designed and developed by School of Physical Sciences to protect from Corona virus. These mask were marketed by School of Commerce and Management. and funded by Uddyam PAHSUS Incubation Centre. This innovation was published in Indian Patent Office Journal in May 2021. The fundings were received

from the Govt. of Maharashtra Innovation Center.

- The University has started 18 new non-grantable courses/departments. 40 full time contractual teachers have been appointed. The appointment of these teachers was based on their qualifications (SET/NET or Ph. D.) and interview performances. These teachers have been appointed on the full-time contractual basis for the period of 10-11 months with an emolument of Rs. 22,000/- per months.

Teaching, Learning and Evaluation for all they programs in various schools are carried out in online mode during COVID-19 pandemic situation.

Increased student intake capacity of the programs. This helped in controlling migration of local students.

Increased number of solar panels for reducing the cost of electricity and conservation of energy

Extended auditoriums for the School of Physical Sciences and School of Earth Sciences.

Construction of new buildings such as administrative, health center, girls' hostel and Multi Purpose Hall are under process.

Appointment and service rule, procedure:

Appointment and Service Rules, Procedures are followed by as per UGC, Maharashtra Government norms and as per Maharashtra Public University Act, 2016. All details about Appointment and Service rules, procedures are available on the Website of the PAH Solapur University.

File Description	Document
Any additional information	View Document
Link to Organogram of the University webpage	View Document
Link for Additional Information	View Document

6.2.3 Institution Implements e-governance covering following areas of operation

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

Response: B. 3 of the above

File Description	Document
Screen shots of user interfaces	View Document
ERP (Enterprise Resource Planning) Document	View Document
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View Document
Any additional information	View Document
Link for additional information	View Document

6.3 Faculty Empowerment Strategies

6.3.1 The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff .

Response:

Yes, the University has promotional avenues and effective welfare measures.

It is regulated according to the norms of University Grant Commission (UGC).

i) PBAS for teaching staff: Teachers Performance Appraisal (TPA) is exercised annually for the experienced teachers and semi annually for newly joined teachers till the completion of their probation period. TPA are observed based on their teaching, learning and evaluation related activities; co-curricular, extension and professional development related activities as well as research publications and academic contributions. The key role in TPA is initially assessed by the Director of their school and finally by the Vice-Chancellor of university following a competitive recruitment procedure. Apart from this, teachers' online feedback is also taken from their students after every six months. And if any deficiency and discrepancy is found in their performance, teachers are informed accordingly to improve themselves. Teachers found to be excellent in their performance are promoted through Career Advancement Scheme (CAS) as well.

ii) Promotional Avenues for Non-teaching Staff: It is based on their annual performance of administrative work and co-operation with other employees. Non-teaching performance appraisal is observed on the basis of their capacity to get work done by co-workers, general intelligence, administrative ability, technical and professional ability, special attitude as well as integrity and character etc. The appraisal report of non-teaching staff is initially assessed by the respective Directors of their school or Heads of the sections and finally by the Head / Registrar of the university. They are informed to improve themselves in case any discrepancy is observed in their performance and are promoted to higher position if found well in their performance.

The performance appraisal report is to be filled by employee in a given prescribed Performa which includes all the above points and sub points.

Welfare Schemes

University has set up a University Employees Medical Reimbursement scheme for providing funds for medical emergencies to teaching and non-teaching staff of the university since 2015-16. The 107 number of employees benefited from this scheme. During last five years Rs.23,19,346/- was provided to the employees under this scheme.

Moreover, Day Care Centre on campus provides a facility to all teaching and non-teaching staff of university to take care of their children in the centre. Apart from these, university also runs Kalyan Needhi Scheme for staff welfare. It provides fund for marriage, health problems and education for staffs' children. Especially, it provides Rs.1 Lakh for children to take education in a foreign country.

Moreover, the women staff and students celebrate 'Women's Day' on 8th March in every year by organizing events and mentoring programmes to promote gender equality discussion, including cultural performance. This is to encourage women to work with more proficiency.

The university has taken special efforts for health care of staff by organizing various camps through the Health Centre. It includes Blood Donation, Bone Density check up, vitamin 'D' check up, Eye Care and Body Fat Analyzer check up for the teaching, non-teaching and administrative staff.

File Description	Document
Any additional information	View Document
Link for Additional Information	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: 2.45

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

2019-20	2018-19	2017-18	2016-17	2015-16
01	04	01	02	00

File Description	Document
Details of teachers provided with financial support to attend conferences, workshops etc. during the last five years (Data Template)	View Document
Link for Additional Information	View Document

Other Upload Files

1

[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.****Response:** 4.2**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**

2019-20	2018-19	2017-18	2016-17	2015-16
08	07	03	01	02

File Description	Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centres)	View Document
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View Document
Any additional information	View Document
Link for Additional Information	View Document

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).**Response:** 24.76**6.3.4.1 Total number of teachers attending professional development Programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes year wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
64	14	03	03	08

File Description	Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View Document
IQAC report summary	View Document
Details of teachers attending professional development Programmes during the last five years (Data Template)	View Document
Any additional information	View Document
Link for Additional Information	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:

The **Rashtriya Uchchatar Shiksha Abhiyan (RUSA)** sanctioned grants of Rs. 15, 00, 00,000/- during the year 2015-16 & 2017-18. Grant of Rs. 11, 93, 22,326/- has been utilized in the year upto 31st Dec. 2019 for the purpose of upgradation, renovation of laboratories and procurement of instruments. The grants were utilized for purchase of E-podium with sound system ITC, Books and Journals, and also SPSS software, generator, as well as for the repairs of library building and also water supply line in university campus.

The **University Grants Commission (UGC)** sanctioned grants of Rs.4,20,00,000/- during the year 2013-14 (Rs. 2,80,00,000/-) and 2016-17 (Rs. 1,40,00,000/-). The **UGC** grants were utilized for construction of building in the campus, campus development, laboratory equipments and infrastructure, cultural activities and also utilized some fund for basic facilities for women, faculty development programme, innovation research activities, purchase of Books and Journals, development of ICT, health care, and some fund was utilized for arranging conferences, seminars and workshops.

The **Council of Scientific and Industrial Research (CSIR)** sanctioned grants of Rs. 1,52,000/- during 2015-16, Rs. 16,20,731/- during 2016-17, Rs. 2,20,861/- during 2017-18 and Rs. 7,61,899/- during 2018-19.

Indian Council of Social Science Research (ICSSR) sanctioned grants of Rs. 3,61,216/- during 2015-16, Rs. 3,26,330/- during 2016-17, Rs. 1,95,697 during 2017-18 and Rs. 2,07,293/- during 2018-19,

Visvesvaraya Ph.D. Scheme for Electronics &IT sanctioned grants of Rs. 20,95,573/- during the year 2015-16, Rs. 16,59,067/- during 2016-17, Rs.31,75,913/- during 2017-18 and Rs. 13,59,847/- during 2018-19, these funds were utilized for research projects.

University received a grant of 50 Lakhs from **Rajiv Gandhi Science and Technology commission (RGSTC)** on 23rd Dec. 2019. For this grant, 87 project proposals from various streams of Science and Technology were received by university. After screening, **12 project** proposals got approved from project

appraisal committee. These approved projects have been provided funds as per the budget provision provided to principal investigator and in the first instalment of **Rs. 32,76,000/-** was allotted to these project.

Incubation Centre has received grant of Rs. 25 Lakhs from **Maharashtra State Innovation and Incubation Society** during the year 2021. These funds are utilised for start-up Accelerators, Workshops, Conferences, Hackthan and equipments.

For Krida Mahotsva funds received from Hon. Governor Maharashtra State and Khelo India for Multi Purpose Hall.

The institutional mechanism to monitor effective and efficient use of available financial resources is as follows:

University conducts the meeting at the starting of every semester with all the Directors of the School to discuss about any new lab setup, maintenance of equipments, demands of any new equipments, any extra furniture or infrastructure is required and asked to submit the tentative budget. The summary of budget and requirement is submitted in the meeting of management council. After getting the approval the requisition is handed over to the purchase committee and Store department for further procedure.

Strategies:

- To develop infrastructure through fund raising (Govt. Agencies, Non-Government Agencies, foundations, individuals etc.) and manage maintenance, operational costs through fees.

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

6.4.2 Funds / Grants received from government bodies during the last five years for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs).

Response: 1812

6.4.2.1 Total Funds / Grants received from government bodies for development and maintenance of infrastructure (not covered under Criteria III and V) year wise during the last five years (INR in Lakhs).

2019-20	2018-19	2017-18	2016-17	2015-16
172	00	1000	168	472

File Description	Document
Details of Funds / Grants received from government bodies during the last five years (Data Template)	View Document
Annual statements of accounts	View Document
Link for Additional Information	View Document

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

Response: 34.15

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

2019-20	2018-19	2017-18	2016-17	2015-16
34.15	00	00	00	00

File Description	Document
Institutional data in prescribed format	View Document
Annual statements of accounts	View Document
Link for Additional Information	View Document

6.4.4 Institution conducts internal and external financial audits regularly

Response:

The University has both internal and external Audit system. Up to financial Year 2017-18 pre audit of every payment was done by the Finance Department. From the financial year 2018-19 the internal audit is carried out by the independent Internal Auditor appointed by the University who does pre audit of all transactions before sending it to further process.

External Audit is conducted annually by the Statutory Auditors approved by the Management Council as per the provision in University Act. Statutory Audit for the Financial Year 2014-15 to 2017-18 was conducted by M/S TAP & ASSOCIATES and for the Financial Year 2018-19 to 2019-20 was conducted by M/s SKVM and Company . Statutory Audit of all five years was conducted within the Scheduled time limit as per the provision of University Act. However, as per the provision, Audited Statement of Accounts along with Statutory Auditors report are placed before Management Council as recommended by the Finance & Accounts Committee and with the recommendation of Management Council the same are placed before the Senate for their final approval. After approval of the Senate Audited Accounts are also placed before the Assembly Session of Govt. of Maharashtra. Till date Audited Accounts of the University

up to Financial Year 2018-19 are placed before the Assembly Session of Govt. of Maharashtra.

Apart from Statutory Audit, audit is also conducted by the Principal Accountant General (AG), Maharashtra. University has conducted its audit up to Financial Year 2017-18 and there is no any major objection Audit Para.

Mechanism for settling audit objections:

Statutory Auditors submit their primary observations at the time of audit and the replies for the same are given by the concerned heads. After considering the replies Statutory Auditors finalize their report. As per provision of Maharashtra Universities Accounts Code, audit report which is finalized by the Statutory Auditors is placed before the Sub-committee of the Finance & Accounts Committee. The Sub Committee review the compliance submitted by the concerned authority and recommend dropping the Audit objection if any, and also recommending majors to be taken for settling audit objections.

In the audit of Principal Accountant General, Maharashtra- Audit objections are submitted in the form of half margin memo and the replies for the same are given by the concerned head of the concerned department. After receiving the replies, the draft audit report prepared by A.G. Auditors is discussed with the Hon'ble Vice Chancellor and Statutory Officers and afterwards same is finalized by A. G. Auditors. Subsequently, final report is sent by A.G. Office for submitting compliance to Audit paras. University, therefore, submits the compliance to every para and request A.G. Office to drop the Audit Para. If A.G. Office is satisfied with compliance submitted by the University, the Audit para is closed on behalf of A.G. Office and is informed to University accordingly, else, for any audit para A. G. Office is not satisfied, they may ask more details and the same is provided to A. G. Office.

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

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals.

Response:

Two practices institutionalized by IQAC were 1) Experiential and Participatory Teaching Learning Methods, 2) Monitoring of Students Outcome.

- 1. Teaching Learning Process:** In last five years, especially in last two years participatory teaching methods were used to engage student's activity at class rooms through different ways of communication. Instead of being "Teacher" in usual sense, the faculty have started to work as a "facilitator". As a result, students have experienced a positive learning atmosphere. It is reflected in positive and encouraging feedback from students. For example, in **School of Computational**

Sciences shy students were hesitant in giving seminars and participating in question answer sessions. Now they are proactive and participate in various activities. Learning from excavation at **AIHC Department** was of a high understanding. **School of Physical and Chemical Sciences** takes efforts for learning practices through handling (hands-on) and observations (brains-on). Students found it easier to thread the connection between actions and observations.

2. **Structures:** Quality based policy was designed by IQAC for development of research, teaching, learning, skill courses, involvement of stakeholders at various levels. One semester is incorporated as internship during the final semester. During 2015-2020, 130 students of MCA program have undergone internship. In order to have better understanding of theory, programs from Science discipline uses Project work in syllabus e.g. every year, around 10 students of M. Sc. II from School of Chemical Sciences complete their projects from industries or institutes of national repute such as Balaji Amines, Smruthi Organics, National Chemical Laboratory, Pune, C-MET, Pune etc.
3. **Methodologies of operations:** For arranging participatory methods, Hon. Vice Chancellor has conducted two hours training program cum lecture on “Participatory Methods for Online Teaching and Learning” on 15th June 2020 with 66 faculty members, 14 inclusive activities for the students involvement was informed and examples given for students learning capacities. Such methods were used by almost all the Departments in University Campus.

In order to make learning experiential more interesting, study tours are included as a part of the syllabus for programs. Programs in the School of Earth Sciences have arranged study tours to different places/Institutes during the last five years. Students of M. Sc. (Applied Geology) and M. Sc. (Geoinformatics) have visited Regional Remote Sensing Centre, Jodhpur, Wadia Institute of Himalayan Geology (2016-17), Iron Ore Mine, Drung (2017-18), JN University (2018-19), Mahrangarth fort, Jodhpure (2019-20) along with many other sites. Students of M. Sc. (Environmental Science) have also visited different places such as Gir National Park, Kas Plateau, Satatra, Patanjali Research Institute, Haridwar etc.

Learning Outcomes at Periodic Intervals:

It was observed that advance learners have vertically moved in short period of time. They were more vocal and ready to present in their own views in self ways. The slow learners have also showed zeal as they are exposed to presentation and participatory methods. The group activities were more interactive. In a semester pattern the periodic intervals are set by the teachers. Normally three times learning methods are discussed and asserted.

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

6.5.2 Institution has adopted the following for Quality assurance 1. Academic Administrative Audit (AAA) and follow up action taken 2.Confernces, Seminars, Workshops on quality conducted 3. Collaborative quality initiatives with other institution(s) 4.Orientation programme on quality issues for teachers and students 5. Participation in NIRF 6.Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA).

Response: A. Any 5 or more of the above

File Description	Document
Upload e-copies of the accreditations and certifications	View Document
Upload details of Quality assurance initiatives of the institution (Data Template)	View Document
Any additional information	View Document
Paste web link of Annual reports of University	View Document
Link for Additional Information	View Document

6.5.3 Incremental improvements made for the preceding five years with regard to quality (in case of first cycle), Post accreditation quality initiatives (second and subsequent cycles).

Response:

PAHSUS has successfully implemented many quality improvements post accreditation.

To improve the communication skill among the students, University has organized “Communication Skill” training program during the year 2018-19 through Words Maya, Pune. Schools are arranging training frequently for students.

Also in Knowledge Resource Centre, the number of books in 2015 were 31,576 and at present stage the count is 46,503 and book usage by students, faculties and research scholars increased due to various activities.

The important initiatives of PAHSUS are the establishment of Incubation and Skill Development Sectors. The incubation center organized stalls under Self Creation of Employment. Many new Schools have been started in the university campus as follows:

1. School of Languages (Departments of Marathi, English, Hindi, Urdu, Sanskrit, Pali, Prakrit, Kannada)
2. School of Allied Health Sciences
3. School of Technology
4. School of Performing Arts and Fine Arts

Moreover, university has introduced many new specializations in various subject master programs under existing Schools such as Condensed Matter Physics (Physics), Biostatistics (Statistics), Medicinal Chemistry (Chemistry) and Master of Business Administration. Apart from these University established various bridge courses for PG admissions. These PG programs were started with view to cater need of local state and national needs. To strengthen the communication skills among students eight new certificate skill courses have been started. Total 845 students have enrolled to various SWAYAM courses under different faculties in the month of June 2020, University became the part of "SWAYAM" Local Chapter. Permanent

and contractual teaching and non-teaching faculties were appointed considering Academic superiority and teaching skill with adequate qualifications. Owing to the start of new PG programs and specializations the number of contractual teachers appointed was increased from 30 in 2015 to 58 in 2020. In the examination section, a committee is reformed and changes have been adopted for all the activities related to exam. QR-UR code on degree certificate, IP address-based cameras, JAWS and IUMS softwares were installed and implemented to empower the differently able students in the university. RUSA funds were utilized for the development of infrastructure related to e-governance. Koha library Management Software was installed in the Knowledge Resource Centre in 2020. It works for consortia of all sizes, multi-branch and single-branch libraries. Koha has a large powerful searching and an enhanced catalogue display that can use content from Amazon, Google, Library Thing, and Open Library. Moreover, Rack server for Data Management has been installed for data management in the Knowledge Resource Centre. University has started a Day care center has been started for the kids of teaching and non-teaching staff. For the conservation of electricity and to control the cost, many Solar Power generation panels have been installed on school buildings. The construction of new buildings for various purposes has been started and is under process such as administrative building, health center, girls' hostel and sports play ground.

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

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the Institution for the promotion of gender equity during the last five years.

Response:

The expansion of the name of the University was done on 6th March 2019 by prefixing the name of legendary women Ahilyadevi of our Nation. This is a pride moment for us for gender sensitization.

The University organizes curricular, co-curricular and extra-curricular activities to create gender equity. School of Social Sciences has conducted two days' workshop on "Human Rights and Humanizing Societies" on 22nd and 23rd September 2016 to aware students and staff about their basic human rights with 200 delegates. As well as university has organized one-day national workshop on "Women and Human Rights" on 30th August 2018 for the university female and male staff of the university.

To understand the role of women managers in Higher Education, The university conducted three days' workshop on "Capacity Building for Women Managers in Higher Education, Training Workshop" from 25th to 27th October 2018, for teaching and non-teaching staff. The outcome of that workshop was delegates became aware about their role in administrative works and how to participate actively and transparently.

The University has organized training programme for Mahila Bachat Gat (Self-Help Group) to develop soft skills related to branding, advertising and marketing of their products as an extension activities for locals. 15 Self-Help Groups in Solapur District were benefitted from the training programme. It helps them to develop skills related to branding, marketing and advertisement of their product.

The promotion of girls' education by starting schemes like *Muli Shikva Samaj Ghadva Yojana* and *Kamva Ani Shika (Earn and learn Scheme)* in 2016-2017. University provides the financial assistance to girl students for boarding, educational and food expenses. From 2016-2017 to 2019-20 total 79 girls were benefitted.

Earn and Learn Scheme is for students from weaker sections. Hostel for Scheduled Tribe's girl students has constructed in 2021.

We have 'Internal Complaint Committee'. It regularly conducts meetings and arranges programmes for the safety and security measures. This committee has maintained a sexual harassment free campus and provided a very healthy atmosphere for the women staff working in the administrative and academic domain.

The School of Allied Health Sciences of the University has organized various medical camps such as Bone Mineral Density Camp, Ophthalmic Checkup Camp, and Vitamin 'D' Checkup Camp for the female students and staff. As well as conducts guest lectures on women's health issues. The renowned guests like Meena Jinturkar, Dr. Bahubali Doshi and Nitin Mahajan are invited to speak on Menstrual Hygiene Management and Menstrual Cup Usage.

The University also provides certain infrastructural facilities on the campus like Breast Feeding Cell and Day Care Centre. As per the UGC norms, University also grants the maternity leave on the immediate basis.

Every year, on 8th March the university celebrates Women's Day by conducting different programmes on the campus. It includes guest lectures, discussion sessions, drama performances, film screening, interviews of renowned women, theme based fashion shows like protect environment and other gender equality related activities were conducted for the women staff, students and non-teaching staff.

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

7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

- 1.Solar energy
- 2.Biogas plant
- 3.Wheeling to the Grid
- 4.Sensor-based energy conservation
- 5.Use of LED bulbs/ power efficient equipment

Response: B. 3 of the above

File Description	Document
Geotagged Photographs	View Document
Any other relevant information	View Document

7.1.3 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:

In order to follow the different steps of waste management, the university observes the practice of separating the solid, liquid, biomedical and e-waste from the initial level of garbage creation.

Solid waste management:

For the collection of waste, separate waste bins are used. The wet and dry waste bins are placed at every corner of the corridor, laboratories, library, classrooms, wash rooms and common rooms. The wet waste is used for the vermin composting unit and latter is carried by the municipal corporation. The University Canteen uses degradable and washable plates, in order to create a plastic-free campus. University's sports display point and other structures are made by the waste aluminium which is become place of attraction for the youngsters.

The students volunteers and faculty also participated in different awareness rallies and waste collection campaign such as Nirmal Wari, on the occasion of *Ashadhi Ekadashi Wari* on 23rd July, 2018. The aim of the campaign was to spread message of hazardous effects of plastic and thermocol among the devotees. The uses of plastic bottles are replaced with stainless steel and glass bottles.

Liquid Waste Management: Liquid used in experiments are collected by distillation, purification, and reused in the laboratory e.g. Chloroform Fume Hood is used to avoid air pollution. Rota-evaporator is used as extra solvent, which can be reused. Packaging material waste, paper waste is decomposed for preparing organic compost fertilizers.

The canteen and the Hostel wet food stuff is being used in Vermicomposting unit.

E-Waste Management: E-waste like non-working computers, monitors, and printers from office and all labs is properly collected and repaired and donated to the adopted villages by the university. The cartridges of printers are refilled outside the campus. UPS Batteries are recharged and repaired by the suppliers. Some of the old computers are repaired and reused.

Bio-medical waste:

Health Centre of the University collects the biomedical waste and dispose it through University cleaning staff. Solapur Municipal Corporation collects it separately. The separate dustbins for Bio-degradable waste are installed on the campus.

Waste recycling system:

The gardeners collect the Biomass waste for Vermicompost. The manure produced in the vermin compost unit is utilized for the plants in the campus.

Single sided used papers are reused for writing and printing in the office. Different software have been purchased and installed for the office work in order to make the administrative operation paperless. Old newspapers, used papers and journal files, workshop scrap etc. are given for recycling to external agencies. Plastic waste is collected and properly given to the vendor on the regular basis.

The faculty members of School of Earth Sciences have delivered lectures on the refuse, reduce, and recycling of the plastic waste on yearly basis.

File Description	Document
Relevant documents like agreements/MoUs with Government and other approved agencies	View Document
Geotagged photographs of the facilities	View Document
Any other relevant information	View Document

7.1.4 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: A. Any 4 or all of the above

File Description	Document
Geotagged photographs / videos of the facilities	View Document
Any other relevant information	View Document

7.1.5 Green campus initiatives include:

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

Response: Any 4 or All of the above

File Description	Document
Various policy documents / decisions circulated for implementation	View Document
Geotagged photos / videos of the facilities	View Document
Any other relevant documents	View Document

7.1.6 Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives:

1. Green audit
2. Energy audit

3.Environment audit**4.Clean and green campus recognitions / awards****5.Beyond the campus environmental promotion activities**

Response: A. Any 4 or all of the above

File Description	Document
Reports on environment and energy audits submitted by the auditing agency	View Document
Certification by the auditing agency	View Document
Certificates of the awards received	View Document
Any other relevant information	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.Divyangjan friendly washrooms****3.Signage including tactile path, lights, display boards and signposts****4.Assistive technology and facilities for 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: A. Any 4 or all of the above

File Description	Document
Policy documents and information brochures on the support to be provided	View Document
Geotagged photographs / videos of the facilities	View Document
Details of the Software procured for providing the assistance	View Document
Any other relevant information	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 socioeconomic and other diversities (within 500 words).

Response:

To provide tolerance and harmony a special cell standing committee has been set-up since the inception of the university to cater to the objectives of inclusion of students, teaching and non-teaching staff and other stake holders. The cell undertakes workshops for NET/SET examination, guest lecture to enhance the

employability skills of the weaker sections of the society. The cell extends hand to the weaker section of the society.

The university has set-up a study centre in the heart of the city to as to facilitate the students to access various books to prepare themselves for competitive exams. The centre has a library which contains various books necessary for preparing of the competitive exams. The centre is open on all 365 days from 8.00.am to 10.00 pm. It has helped large number of students to secure jobs in public sector. At the time of covid, the centre was opened as per the guidelines.

Another initiative was taken by the university for creating an environment for linguistic enhancement like, “MARATHI BHASHA PANDHARWADA” guest lectures and special programs to promote The use of mother tongue (Marathi).

“LAB ON WHEELS” is a major initiative taken by the university to promote Science education, create awareness and develop interest for Science subject amongst the school students in and outskirts of Solapur district. The lab is a full fledged Science lab comprising of equipments to conduct experiments. Many schools and junior colleges at Solapur need the facility, hence it moves to such educational institution as per that arrangement.

Considering the importance of agro tourism Punyashlok Ahilyadevi Holkar Solapur University Solapur has developed 7 acres land. Solapur district is famous for special jawar “hurda” and products like pomegranates. Rural development through agro-tourism, ensuring market to agricultural produce, encouraging agriculture-related businesses, providing employment to young women from rural areas, organizing visits to farm and providing an experience of pollution-free and nature-friendly atmosphere are few of the objectives of the agro tourism.

The institution also celebrates birth and death anniversaries of legendary personalities in India. Savitribai Phule, Swami Vivekananda, Netaji Subhashchandra Bose, Chhatrapati Shivaji Maharaj, Dr. Babasaheb Ambedkar, Mahatma Jyotiba Phule, Dr. A P J Abdul Kalam. These are amongst the few great Indian personalities and many more whose birth and death anniversaries are observed and celebrated in the university campus. For instance, on the birth anniversary of former President of India Dr. A P J Abdul Kalam, 15th October is observed as “World Students Day”. All the employees and student in the university campus actively participate in various events conducted on these special occasions. 31st October, death anniversary of Late Prime Minister Mrs. Indira Gandhi and birth anniversary on Vallabhbhai Patel are observed as “Rashtriya Ekata Diwas” in the campus

The handloom unit as incubation center established at the university is also a part of regional and socio-economic inclusion. The municipal corporation, Solapur has supported for students admission. The setup is also generating amount through sale.

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

7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).**Response:**

The institution has always been instrumental in organizing events which foster the constitutional obligations. National festivals which include Independence Day 15th August, Republic Day 26th January and Mahatma Gandhi Jayanti- 2nd October. Every year these festivals are organized with great zeal and enthusiasm. On this occasion various social activities are undertaken for promotion of values, rights, duties and responsibilities. Prominent among them are the donation in the form of food grains, clothing, linen stationary to name a few, to the flood affected victims of Kolhapur, Sangli and Satara district. Nationwide movement of “Swachha Bharat Abhiyan” is yet another activity organized on the Mahatma Gandhi Jayanti. Cleanliness drive was organized on this day. 31st October, death anniversary of Late Prime Minister Mrs. Indira Gandhi and birth anniversary on Vallabhbhai Patel are observed as “Rashtriya Ekata Diwas” in the campus.

“Sadbhavana Diwas” is observed on 20 August every year to commemorate the birth anniversary of former Prime Minister Rajiv Gandhi. The day is observed to encourage national integration, peace, affection, and communal harmony among the Indian people of all religions.

Constitution Day (or Savidhan Divas), also known as National Law Day, is celebrated on 26 November every year to commemorate the adoption of the Constitution of India. On 26 November 1949, the Constituent Assembly of India adopted the Constitution of India, and it came into effect on 26 January 1950. A program for reading the PREAMBLE is also organized in the university.

Human Rights Day is observed on 10th December. On this occasion guest lecture was arranged by eminent speakers in the university campus.

The university works according to Maharashtra Public University Act 2016, its ordinance and statutes for all rules and regulations. Such sensitization was done when the act was amended. Two such programs were conducted.

Ahilyadevi Holkar Day has special meaning for us. Our University name extended on 6th of March 2019 with the great legendary person Ahilyadevi Holkar. We had celebrated this day with a special program to aware people about her great work.

Along with these programs we have valued integrity, diversity, respect, freedom of inquiry and expression, trust, honesty and fairness. We also strive to integrate these values into our education, research, health care, and employment practices. The same has been tried to put up in the course design under the umbrella of New Education Policy. Deans, BOS members and all related stake holders are being sensitized 10 times in last one and half year with positive discussion for out of the box course design to make the students of the university a good human beings with quality education and ready to work for national interest. Apart from good marks and degree the work culture should become integrated and healthy for our all stake holders. That's why health issues and its awareness were developed fast in pre and post Covid 19 period.

7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and

other staff and conducts periodic programmes in this regard.

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, administrators and other staff
4. Annual awareness programmes on Code of Conduct are organized

Response: A. All of the above

File Description	Document
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View Document
Code of ethics policy document	View Document

7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).

Response:

University is named after the Legendary Personality of India Ahilyadevi Holkar. Hence, we specially celebrate this day as mark of India's development enhanced by a woman of strong decisions.

For the cultivation of national and human values, the events like Republic Day, Independence Day, Women's Day, International Yoga Day, Indira Gandhi Death Anniversary and National Pledge Day, Sardar Vallabhbhai Patel's Birth Anniversary and National Unity Day, Constitution Day, World Disabled Day, Integrity pledge and National Voters, Terrorism and Anti-Violence Day are celebrated on regular basis.

26th January Republic Day- Republic Day is celebrated to commemorate the adoption of constitution. On this day, various formal events including flag-hoisting and march-past are organized and which are followed by presidential speech of Vice Chancellor on "constitution awareness" in which students and staff members got information of their duties towards our nation and rights given to them in the constitution. By organizing such type of events institute does its share to immersed patriotism and awareness to next generation.

15th August, Independence Day- The students, staff and other stakeholders enthusiasm is always connected with different national values. Vice Chancellor of the University delivers the lectures to cultivate the sense of the unity and equality and to enlighten the students with glorious history of the nation.

5th September (Dr. Sarvpalli RadhaKrishnan Birth Anniversary) - On 5th September, we celebrate Dr. RadhaKrishnan birthday as Teacher's Day with great fervor. The students organize a programme for the teachers and the Guru-Shishya Parampara is celebrated by each School.

2nd October Mahatma Gandhi Birth Anniversary.- A standout amongst the most mainstream events in India and one of the three National occasions, Gandhi Jayanti is celebrated in the Institute on 2nd October of consistently to mark the birth commemoration of Mahatma Gandhi. The University celebrates the day by offering garland to the Photograph of Gandhi and cleaning the campus of the university.

14th April Dr Babasaheb Ambedkar Jayanti and 11th April Mahatma Phule Jayanti are the important events for the moments towards equality.

The University organizes different competitions on the National Voter's Day for the students and the teacher such as Poster Presentation competition and elocution competition to make awareness the student and the society about their duties.

31st October Ekata Divas (Birth Anniversary of Sardar Patel) - it is celebrated as National Unity Day by the University.

21st May is observed as Anti- Terrorism Day. The objective behind the observance of this day is to wean away the youth from terrorism and the cult of violence by highlighting the sufferings of common people and showing how it is prejudicial to the national interest.

21st June as Yog Day has taken up a take-off for health issues in all respects. Different Yog exercises are demonstrated at the campus. The organizing committees are appointed with academic and administrative responsibilities. The University allocates a separate budget for such events.

File Description	Document
Geotagged photographs of some of the events	View Document
Any other relevant information	View Document
Annual report of the celebrations and commemorative events for the last five years	View Document

7.2 Best Practices

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

Response:

1. Title of the Practice – Skill development courses - For multi faceted development

2. Objectives of the Practice-

- To impart skill based education to the students so as to enhance their interest and liking thereby increasing employability and self-sufficiency in them.
- To confer skill based education in every stream such as paramedical, technical, computer, and other related fields, for multidisciplinary approach
- To foster individual's skill, for flexibility in education.

- To bring interest and deprived stakeholders into the main stream of education. This is to enable them to earn their live hood through skill based education.

1. **The Context** –The earlier Public Development Centre was renamed Skill Development Centre in the year 2017. The main objective of the centre is to open up skill education and to connect it to main stream. This is for generating employability to earn their livelihood through skill based education. To foster individual's skill and increase potential for employability the university has started 6 months and 1year courses in the campus. The courses are divided into 4 major categories via technical course, paramedical course, computer course and other courses. Well qualified teaching staff is appointed for course designed teaching. This is also proven helpful for self-employment and entry domain business domain.

2. **The practice** – The skill development courses are unique in the sense that these courses are designed keeping in mind the local needs of various stakeholders of the society. The global component is also attached to the practice. The number of such courses in the year 2019-20 was 89. At present they are 92. The notification of these courses is advertised in the local, state and national newspapers and magazines. This information has been displayed on the university website. Various colleges affiliated to Punyashlok Ahilyadevi Holkar Solapur University, Solapur and other renowned institutions in Solapur district have MoU with us for skill development. The courses in the year 2019 are like this. Total numbers of students registered in the courses are 1592. Out 440 in paramedical, 293 in technical, 286 in computer related and 573 in other courses are registered.

The university will expand scope of skill activities based education in support

of new education policy. It will encourage self-development of student's

researchers and teachers.

1. **Evidence of success-** – The responsiveness for skill courses is very positive. The numbers of students seeking admission for the same are increasing. The students gradually aware of self-employability and thus are learning various skill courses. This venture is to motivate to be job giver rather than the job seeker.
2. The successful candidates of skill development courses in the year 2019 – 20 were.

Name of the Course	No of certificates distributed
Diploma in Yoga Teacher	22
Certificate course in Acupressure	13
Certificate course in share market	39
Certificate course in Tally ERP.9	11
Total	85

Problems Encountered and Resources required–Earlier admission was the issue for this skill courses as people were unaware about it. Soon the university has successfully overcome this problem through

motivation and admission have winged well in last two years. Now all the skill courses are well settled with qualified and trained teaching staff.

More space or separate building is required. The equipment related to the courses has to be increased.

1. Title of the Practice –“Muli Shikava Samaj Ghadava” (Educate Women and Empower Society)

1. **Objectives of the Practice** - For women empowerment the University has taken initiative to support financially and educate girl students under the “*Muli Shikava Samaj Ghadva*” scheme. The objectives of the scheme are as under

- To encourage women education with financial backup.
- To make women self-sufficient and bring equality in the society
- To educate women for independent status and to build a powerful society
- To achieve sustainable development goal no 05 for national growth.
- To provide progressive environment to girls by moving them away from stereotype culture of our society.

2. **The Context** – The sole objective of the scheme is to encourage women’s education and make them self-sufficient. The girl students were asked to submit their application for the scheme. The application of girl student were scrutinized and interview was conducted. The selection is also done for the orphan girls or having single parents with poor economic background but achieved good academic record. The professional attitude about their future has also considered.

3. **The Practice** - The University has a budgetary provision of 3.5 to 4 lac to administer the scheme. The amount is deposited in the bank account of the girl students directly after selection. The benefits were given in accordance with the university policy. Out of total applications received 30 girl students were selected under the scheme in 2019. We also see that the girl students not having financial support from GOI scholarships or any other sources should be selected under such scheme. This support helped them for hostel fees, tuition and examination fees, etc, support for skill courses are also been included recently.

4. **Evidence of success** – School wise number of girl’s students benefitted from the scheme in the year 2019.

Chemical Sciences	2
Physical Sciences	3
Commerce and Management	3
Technology	2
Earth Sciences	3
Social Sciences	4
Computational Sciences	9
Performing Arts	1
Languages	3
Total amount disbursed for 30 girl students was Rs:- 3,70,000/-	
Many parent and relatives are interested in this scheme. Girls are sincere and doing well in their career	

Problems Encountered and Resources Required –

A) Considering objective of the major challenges before the university committee was to scrutinize the application of the girls after analyzing their needs.

1. Major problems during the interview were i) poor decision of the students about priority of expenditure of funds ii) Hostel or outside accommodation cost are high, hence that demand is necessary to fulfill. Spending on books, fieldworks, skill courses become secondary. The university has a budgetary provision of 3.5 to 4 Lakh to administer the scheme. We can cover more girl students, but CSR and other organization support is needed. Students must use these resources in skillful way. They should be serious and can move ahead to get their future bright. The resources in the form material books – resources, computer etc. can also be donated by the community, constant efforts needed, under this scheme.

File Description	Document
Best practices in the Institutional web site	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 1000 words****Response:**

The expansion of physical education activities were needed. Year 2019-20 was marked for a grand event “23rd interstate KRIDA MOHOTSAVA” hosted by the university. This event was supported by Hon’ble Chancellor’s Office for all universities in Maharashtra. In 2019-20 year our university got the opportunity to host the event. The positive intension of Hon. Governor is to develop best sports facilities in a needy area. This helped us in building grounds on permanent basis. In Solapur 61% students play different games.

The duration of the event was 5 days. To increase awareness regarding sports competitions “KRIDA JYOT” was organized in Solapur district. “KRIDA JYOT” was circulated among all colleges in Solapur district. This event of was scheduled on 26th December 2019 and was inaugurated at the hands of Hon’ble Chancellor of Maharashtra state Bhagat Singh Koshyari. 19 playgrounds for various sports events such as basketball, volley ball, athletics, handball, racing track, kho-kho, kabaddi, etc were constructed. 4 courts for volley ball, 2 sports ground for basketball, 4 grounds for kabaddi, 4 for kho-kho event and a racing track were developed. 34 different committees were constituted for the successful conduct of the event. The handball sports event was organized at Sinhgad Institutes, a college affiliated to PAH Solapur University, under the guidance of University experts. 2700 players from almost 20 universities from Maharashtra participated in the event. Arrangements for accommodation of the students were made in girls and boys hostel in the university campus and Sinhgad institute and Bharatratna Indira Gandhi College of Engineering, at Solapur. The lodging and boarding arrangement for the sports coach was made in BMIT

College of engineering while the referees were halted in chumbalkar building in Bale area. Transportation services were also at mark. 25 buses were arranged by Sinhgad institutes, 3 buses by SVERI institute Pandharpur, and 1 bus by BMIT College. We received full support from different stakeholder of the University. Even the local communities also came forward to help us. 20 food counters were set up in the university campus. A team of medical professionals was also ready on the spot for the treatment of the sportsmen. The event lasted till 30th December 2019.

An edited book titled Arogybhan: Niramay Kreedā jivan, was especially prepared and distributed among all the participants' sports man, their trainers and coaches. This book consists of various articles related to sports, fitness, nutrition, health and yoga written by renowned experts from the fields. The book was released at the auspicious hands of Hon'ble Chancellor Mahamahim Shri. Bhagatsing Koshyari. This was a unique feature of the event first time implemented in Maharashtra.

Health centre of the university had organized a voluntary and free testing of Body Mass Index and other parameters of all sportsmen participating in the Krida Mahotsav. A total 400 sportsmen were tested and reports were given to them. These sports persons were further counselled about diet and fitness. A team of doctors, nurses were stationed at the event to deal with casualties. Other emergency services such as ambulance, fire brigade were also ready for services. Acupressure experts and our students of this skill development course gave treatment to sports person in all 5 days.

Yet another feather in the cap was the cultural event which was organized for the entertainment of the students. The program was initiated by the newly started School of Performing Arts of university.

University has collected CSR (Corporate Social Responsibility) fund from various renowned stakeholders of the district of 40 lacs in cash and kind for the development of sports ground and development of many important sport facilities in the campus. These donors were renowned industrialists, education, medical experts, etc. The year 2019-20 was dedicated for this event. Now we have permanent structure for the sports. There is a scope for the University to generate revenue by providing these grounds for practice on demand. We had already started working upon it. Some restrictions are now due to pandemic. In sports our future is stable now. Some skill courses in physical education can be worked out for jobs and passion. This activity brought laurels to the university.

Green audit was in a place with policy. Eco friendly battery operated vehicles are used inside the campus.

File Description	Document
Any other relevant information	View Document
Appropriate web in the Institutional website	View Document

5. CONCLUSION

Additional Information :

Totally unique projects are started first time in the University and probably in our country know My Campus, Economics Lab, Junnar Museum construction, Textile unit Solar Charkha.

- University has developed special course on Ahilya Devi of 6 months under Skill course program. Preparation for Ahilya Devi chair is also in pipeline.
- Research up gradation workshop was organised for all research guides of the University, faculty wise guide workshops were also organised.
- Two important international workshops were organised in 2018 and 2019. Untold History of US and concept of nuclear energy (Prof. Peter Kuznik from US was the main speaker) Dr Sameer Antani from US and Dr. Arenst Kakiya from Malta was the key speaker for “Recent trends in image processing and pattern recognition”.
- 4 Semester Courses on Sustainable development and future studies along with Turku University was organised in the 2018-19. 24 students were admitted by selection.
- Library activity in groups, for reading books was organised. Feed backs were also collected in details.
- Department of English and Department of Marathi have included Marathi Bhasha, Spardha Pariksha and English Open elective courses under CBCS useful for MPSC and UPSC Competitive examination.
- University has ranked 704th Words Most Sustainable University in 2020 UI Green Metric World University rankings.(Universitas of Indonesia, Jakarata)
- Three month Chinese and Russian languages courses are being run from 2014-2018 at our extension centre at city, after lockdown this has not worked. Hence they are temporarily non-functional.
- The University has prepared Teaching Learning Management Policy. The details outcomes are as follows:

This policy has been designed to carry out vision and mission of the University in true spirit.

1. It enriches teaching, observation & experimental skill at the class rooms.
2. Mentor-Mentee relationship is strengthened.
3. Due to analytical thinking teachers & students can be enrich research
4. Employability and self-employment activities will get scope to develop student personality.
5. This is an empowering activity based upon the available human and material resources for enrichment in education.

SWAYAM mentors are assigned for students in departments, to register for one SWAYAM course in every semester.

Concluding Remarks :

Punyashlok Ahilyadevi Holkar University is now 16 years old. Legendary personality of our nation Ahilya Devi's name was conferred to our university in 2019, May 06. Innovative teaching learning skills were adopted. Participatory, experiential and experimental teaching, learning methods were used about 66% in the classrooms for all learners. We tried to generate positive learning atmosphere. Need based new courses have been started by Skill Development Center of the University. Advance learner are motivated for vertical

motivation like for higher studies, research, innovations, helping slow learners, understanding program specific outcomes and course outcomes, etc. Recently, University is recognized as local center of NPTEL to start Local chapter. The level of comfort ability of students with the programme is taken as one of the parameters to measure level of attainment of POs and PSOs. Various activities, preparedness for competitive exams, employability, internships, additional academic activities, etc are supportive for better program specific outcomes. Subject Proficiency for assessment is the main parameter.

Active engagement in Research and Innovation resulted in 428 research articles in Scopus indexed journals/ proceedings. 05 IPR are granted and 05 are published. Faculties have received 5.50Cr research grant from government funding agencies. The new specification for research promotion is for multidisciplinary approach. Patents and startups are also its base.

University has generated funding through consultancy from different programs. We have research advisory committee approved by Hon. Governor of Maharashtra. We have followed research ethics through Urkund plagiarism software. Our KRC has added the number of books, journals of national and international repute, e-books. The component of Ahilyadevi's work was incorporated in diminutive ways. The University has successfully conducted 100% online examination in covid period. The results were declared within 30 days. The new programs in affiliated colleges are increased 3 fold. One of the best practice of University is empowerment of girl students by helping them with a scheme '*Muli Shikawa Samaj Ghadhwa*', NRI financial support, etc.

The course design from all program were partially structured according to NEP. Last semester or previous was planned for apprenticeship, project work, skill courses, etc.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
3.4.7	<p>E-content is developed by teachers :</p> <p>1. For e-PG-Pathshala 2. For CEC (Under Graduate) 3. For SWAYAM 4. For other MOOCs platform 5. Any other Government Initiatives 6. For Institutional LMS</p> <p>Answer before DVV Verification : D. Any 2 of the above Answer After DVV Verification: D. Any 2 of the above</p>																				
3.5.2	<p>Revenue generated from consultancy and corporate training during the last five years (INR in Lakhs).</p> <p>3.5.2.1. Total amount generated from consultancy and corporate training year-wise during the last five years (INR in lakhs).</p> <p>Answer before DVV Verification:</p> <table><tr><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td></tr><tr><td>0.64</td><td>3.85</td><td>00</td><td>00</td><td>00</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td></tr><tr><td>2.12950</td><td>2.36650</td><td>00</td><td>00</td><td>00</td></tr></table>	2019-20	2018-19	2017-18	2016-17	2015-16	0.64	3.85	00	00	00	2019-20	2018-19	2017-18	2016-17	2015-16	2.12950	2.36650	00	00	00
2019-20	2018-19	2017-18	2016-17	2015-16																	
0.64	3.85	00	00	00																	
2019-20	2018-19	2017-18	2016-17	2015-16																	
2.12950	2.36650	00	00	00																	
4.4.1	<p>Average percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the last five years</p> <p>4.4.1.1. Expenditure incurred on maintenance of infrastructure (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><tr><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td></tr><tr><td>28.23202</td><td>66.36489</td><td>25.58956</td><td>26.26991</td><td>43.20799</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td></tr><tr><td>28.23202</td><td>66.36489</td><td>25.58956</td><td>26.26991</td><td>43.22799</td></tr></table>	2019-20	2018-19	2017-18	2016-17	2015-16	28.23202	66.36489	25.58956	26.26991	43.20799	2019-20	2018-19	2017-18	2016-17	2015-16	28.23202	66.36489	25.58956	26.26991	43.22799
2019-20	2018-19	2017-18	2016-17	2015-16																	
28.23202	66.36489	25.58956	26.26991	43.20799																	
2019-20	2018-19	2017-18	2016-17	2015-16																	
28.23202	66.36489	25.58956	26.26991	43.22799																	

5.1.1

Average percentage of students benefited by scholarships and freeships provided by the institution, Government and non-government agencies (NGOs) during the last five years (other than the students receiving scholarships under the government schemes for reserved categories).

5.1.1.1. Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
921	731	547	585	635

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
921	731	547	585	635

2.Extended Profile Deviations

ID	Extended Questions																				
1.4	<p>Number of revaluation applications year-wise during the last 5 years</p> <p>Answer before DVV Verification:</p> <table><tr><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td></tr><tr><td>30</td><td>80</td><td>48</td><td>31</td><td>19</td></tr></table> <p>Answer After DVV Verification:</p> <table><tr><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td></tr><tr><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></tr></table>	2019-20	2018-19	2017-18	2016-17	2015-16	30	80	48	31	19	2019-20	2018-19	2017-18	2016-17	2015-16	0	0	0	0	0
2019-20	2018-19	2017-18	2016-17	2015-16																	
30	80	48	31	19																	
2019-20	2018-19	2017-18	2016-17	2015-16																	
0	0	0	0	0																	
2.4	<p>Total number of computers in the campus for academic purpose</p> <p>Answer before DVV Verification : 462</p> <p>Answer after DVV Verification : 464</p>																				