Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**SHRI A.P.D.JAIN PATHSHALA'S WALCHAND COLLEGE OF ARTS AND SCIENCE**
Name of the head of the Institution	**Dr.Santosh V. Koti**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**02172651863**
Mobile no.	**7588610930**
Registered Email	**principalwcas@yahoo.co.in**
Alternate Email	**principalwcas@gmail.com**
Address	**Walchand Hirachand Marg,Ashok Chowk**
City/Town	**Solapur**
State/UT	**Maharashtra**
Pincode	**413006**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**Self financed and grant-in-aid**
Name of the IQAC co-ordinator/Director	**Dr. Satish D. Mitragotri**
Phone no/Alternate Phone no.	**02172651863**
Mobile no.	**9422645866**
Registered Email	**sdmitragotri@gmail.com**
Alternate Email	**wcsiqac@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://wcassolapur.org/wp-content/uploads/2021/02/AQAR-2018-19.pdf

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	http://wcassolapur.org/wp-content/uploads/2021/03/Acedemic-Calender-2019-20.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B++**	**81.05**	**2004**	**16-Sep-2004**	**15-Sep-2009**
2	**A**	**3.15**	**2011**	**08-Jan-2011**	**07-Jan-2016**
3	**A**	**3.01**	**2016**	**16-Sep-2016**	**15-Sep-2021**

6. Date of Establishment of IQAC	**12-May-2004**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
IQAC meetings of all stake holders	16-Mar-2020 06	104
Celebration of IQAC week	18-Sep-2019 07	27
Use of Google meet tool for effective teaching	23-May-2020 01	22
[View File](#)		

8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Walchand College of Arts and Science, Solapur	UGCCPE	UGC	2016 1825	15000000
[View File](#)				

9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	[View File](#)
10. Number of IQAC meetings held during the year :	**2**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	[View File](#)
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

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

Implementation of UGCCPE PhaseI scheme in the college. Organization of FDP for teaching faculty members of the college. Organization of seminars and workshops Preparation and submission of autonomous college proposal to UGC, Training programme for non teaching staff regarding seventh pay fixation calculation

13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Placement cell and CECE outcomes	No of students placed in the year = 121 No of students enrolled for CECC = 94 No of SET, NET qualified students = 10
Contribution to environmental awareness / protection	1) Tree Plantation at college campus – On the occasion of World Environment Day 2) Swatch Bharat Abhiyan- Arranged lecture to create awareness regarding personal hygiene and social activities. 3) Celebration of World Tiger Day 4) Rural Social Camp 5) Organization of 'Wild-life Photography Competition (Intercollegiate) to create awareness about wildlife conservation and Protection issues.
To promote programs to empower girl students through programs under 'Women Studies Center' and provide necessary mentoring as per requirement	Hb checkup and counselling workshop for girls. Health CouncellingProgramme Women Entrepreneurship Development Workshop Smarankrantijyotiche. Addictions in women and addiction free life
To increase involvement of our faculty members as resource persons at local, national and international forums.	No of Faculty members as resource persons at local, national and international forums = 12
Enrichment of teaching faculty	Staff participation has been increased in Refresher, Orientation and other Short term training programmes:- 32 staff members have participated in such courses.(Orientation -01, Refresher -16-, Short term -12, , others -02)
To offer financial aid to poor and needy students-	a)Government Scholarship :Rs.12995628 = 00 b) SAF :Rs 16300=00 c) TS-SAF :Rs. 49850=00 A sum of Rs.49850/- was distributed amongst 92 students through TS-SAF scheme.
To focus more on research output through quality publications and award of doctoral degrees of students registered under Ph.D. guides in the college.	Number of faculty who received guideship in various subjects = 02 Number of students completed Ph.D. degree in the year = 02 Number of research publications International = 26 National = 14 Others = 06
To offer formal and informal consultancy and involve students in surveys on issues of social concern-	A sum of Rs ,5980/-was generated through formal and informal consultancy conducted in Hydrology- Ground water survey and Soil and water analysis, Microbial analysis.

To enhance students acedemic achievements	03 students received Gold medal
To utilize UGCCPE funds under Recurring and non recurring grants heads	Fund of Rs 1204500/ was utilized as per guidelines of UGC .
[View File](#)	

14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
CDC	**25-Mar-2021**

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	**No**

16. Whether institutional data submitted to AISHE:	**Yes**

Year of Submission	**2020**

Date of Submission	**18-Jan-2020**

17. Does the Institution have Management Information System ?	**Yes**

If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	**Management Information System Correct decision making is possible with the efficient utilization of information received from various sources and stakeholders in education system. Various government agencies like UGC, RUSA, DBT, and University require data related to students, teachers, non teaching faculty and governing bodies. Data required for these and related agencies can be furnished easily with the help of MIS. Collection of data from various sources and its conversion to the useful information is necessary, storage and retrieval of information and its effective utilization for decision making is must for educational institute. For the educational institute like colleges, universities, all stakeholders are vital and decision making process should involve benefits to all these stakeholders. The institution has a MIS on the campus for effective management of various services. Student records The student's records like attendance, internal**

assessment records, university exam records, application of university examinations are managed by MIS. Software's like Microsoft excel, College management system (CMS), MKCL are used for this purpose. ? Student communication module For effective decimation of information related to organization of various activities, parent meets, examination notifications etc. mVaayoo bulk sms gateway is used. Apart from this social media like whatsapp groups and SMS system is also used as per requirement. ? Admission process Admission process is carried out using softwares like CMS, MKCL. Other online resources provided by Punyashlok Ahilyadevi Holkar Solapur University, Solapur are also used. ? Placement record is maintained by placement cell using Microsoft Excel. ? Student welfare measures and scholarship disbursement Government of Maharashtra provide online software like MahaDBT, ESCHOLORSHIP, Freeship etc. for maintaining information related to student welfare measures and scholarship disbursement. ? Finance and accounts To manage information related to finance and accounts college has Microsoft excel, PAYROLL, FINACIAL ACCOUNTING, Professional Tax, TDS Centralized processing cell etc. ? Library Use of MIS services in Library The college LIBMAN Software for management information System. LIBMAN is a highly integrated, userfriendly and compatible system for complete computerization of all the inhouse operations of any size or type of library. LibMan is embedded with multilingual fonts, Barcode QR Code fonts. The major processing modules in Software are 1. Acquisition 2. Cataloguing 3. Circulation 4. OPAC (Online Public Access Catalogue) 5. Serial control An MIS can be developed, collecting all data mentioned above, which can be accessed by authorised person, providing facilities of access through LAN (Local Area Network) and also integrated appropriately so that data collected in one operation can be used for other purposes, if necessary. Services like circulation, reference service, literature search, Current Awareness Service, and Selective Dissemination of Information, etc. are

carried through LIBMAN Software. Along with the above mentioned functions the software is also used to generate barcodes and all books are barcoded so that it can be immediately identified and also help for circulation. Library having UGCNList consortium for e books and ejournals .With the help of ID and passwords faculty, researchers and students can access Nlist Consortium. MIS plays crucial role in management.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

Walchand College of Arts and Science, Solapur is affiliated to P.A.H. Solapur University, Solapur, the college follows the curriculum prescribed by the university. In order to ensure the effective curriculum delivery, the college has developed a well-planned and documented process which is undertaken through following steps: Execution: The Academic Calendar is prepared by the IQAC at the commencement of every year. This calendar schedules significant activities of the college including curricular, co-curricular activities, internal examinations, college committee meetings and celebration of National days. It is provided to each department for further action. In accordance with the college time-table, each department prepares departmental time-table for effective implementation of theory and practical's. The Heads of the department arrange meetings of the faculty members in the first week of each semester for the distribution of syllabus as per their work load. Individual teaching plan is prepared by each staff member for effective implementation of allotted work. A copy is also communicated to the students by displaying it on the departmental notice board. Teachers make use of teaching modes like presentation, discussion, assignment, unit tests, seminars, workshops, field visits, field work, educational tours etc. for effective curriculum delivery of topics in the syllabus, the faculty members also make use of ICT in teaching and learning process. For effective and student centric learning process each teacher prepares question bank of the respective subjects and prepares model question paper and makes it available to the students. Notes, study material, reference books are shared with student. University has introduced an outcome based CBCS pattern. To ensure outcome-based education POs, PSOs and COs have been prepared by the faculty members of each department and same is displayed on the college website for all stake holders. A copy of the syllabus of each course is made available in the department, library and also displayed on college website. Walchand College Knowledge Resource Centre (College Central Library) provides necessary material for effective delivery of curriculum to the teachers and students. All the faculty members and PG students have been provided with unique user ID and password for accessing books and journals from N-LIST site. The central library has a repository of 1,00,000+ e-books on kindle. Internet facilities are made available in department as well as in library. The IQAC of the college has devised a monitoring system for successful completion of syllabus; at the end of each term syllabus completion report is taken from each faculty member. To evaluate the effective delivery of curriculum, result analysis of each subject is done at the end of every academic year. To ensure that students are satisfied with the curriculum they

have learnt, feedback in the form of student satisfaction survey is conducted in online mode. The suggestion given by all stake holders are considered for implementation after the review. Feedback from other stake holders like parents, employers and teachers regarding the syllabus is also collected and analysed for obtaining new inputs for possible implementation.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
NIL	Nil	Nil	Nil	Nil	Nil

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nill	NIL	Nill
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
Nill	NIL	Nill

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	Nil	Nil

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Statistical package for Social Sciences	13/01/2020	106
Hands on advanced instrumentation	23/08/2019	150
Water and Soil Analysis	06/08/2019	40
Textile Chemistry	01/09/2019	37
Statistical package for Social Sciences	05/08/2019	56
Skill based advanced instrumentation	17/08/2019	57
Certificate course in Vermicompost	06/08/2019	91
Statistical package for Social Sciences	03/09/2019	42
Communication skill and Personality development	02/12/2019	98
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MSW	Family and child walfare(FCW)	11
MSW	Urban and Rural community development (URCD)	15
MSW	Medical and Psychiotric Social work (MPSW)	15
MSW	Human Resource Management (HRM	13
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

College has conducted a Students satisfaction survey regarding environment as well as the facilities available in the college, which help us to upgrade and enhance the quality in education system. The information obtained from teachers and students will help administrators, faculty members, students, and others to improve the conditions that contribute to the learning, development and quality of the institute. The stake holders were asked the questions of maximum five marks and each question has five responses for marks to choose the appropriate one (5 Mark – Excellent, 4 Mark – Very good, 3 Mark – Good, 2 Mark – Fair and 1 Mark – Poor). Questions related to completion of syllabus, preparation of teacher's regarding their teaching course content, teacher's communication skills, teacher's approach to teaching are asked. Feedback of students on his knowledge regarding his performance in various examinations, tutorials, test etc. is also assessed. From the perception of mentoring, feedback related to strength, weakness, opportunity and challenges related to individual students is also taken and analysed. The individuals have responded to all the questions given in the format with their sincere effort and thought. In the analysis of feedback for teachers by students, all the teachers were above 75 in teaching learning and evaluation. Apart from this the college has also carried the satisfaction survey by teachers about college and the result outcome was found to be 88.74. This mechanism mainly focused on overall satisfaction of the learners. As an outcome of survey it was found that the students were very happy with the present educational and academic system in the college. In the analysis of satisfaction of students about institute it was found that students are also satisfied with respect to college teachers, their teaching methods, evaluation system in the institute, which is supported by the result which is 83.78. In the survey, the response to the qualitative question is the student's opportunity to give suggestions or improvements. Students have also given

suggestions to the institute which we have taken into account for the further development in the institute. As an outcome of feedback analysis teachers are motivated for the use of ICT tools, participative teaching and use of social media for communication. During the analysis of feedback of alumni it is found that alumni are satisfied with the educational, administrative facilities provided by the college. As per the suggestions given by alumni the institution has taken various steps accordingly. From the feedback of the parents it is seen that they are happy and satisfied with the discipline and academic environment of the college and its progress. The survey revealed that the campus is safe especially for girls. Parents have appreciated different Schemes initiated by the college TSSAF, Women Study Centre, Competitive Examination Centre, Students Mentoring System, RO and cold drinking water facility and other amenities. The feedback mechanism is an effective tool and utilized for overall analysis of the college and gives scope for improvement in imparting quality education to the students.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BA	English	30	27	27
BA	Hindi	30	24	24
BA	Marathi	30	27	27
BA	Geography	40	36	36
BA	Political Science	40	33	33
BA	Economics	40	34	34
BA	Sociology	30	24	24
BSc	Chemistry	40	37	37
BSc	Mathematics	40	42	42
BSc	Zoology	40	30	30
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	1261	688	45	32	Nill

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used

77	49	14	4	4	216

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[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Students Mentoring System of our college create friendly environment between teacher and student by which unhesitatingly student can interact with teachers. Faculty of college work as a Mentor possesses greater skills, knowledge and experiences. Student as a Mentee eagerly looking for increasing his or her skill , knowledge and experience . Goal Setting for the Mentee : ? To improve attendance and punctuality for academic programmes ? To improve the confidence ? To improve participation in curricular and co-curricular activities ? To improve behaviour and relationships between -faculty members and classmates ? To improve social skills ? To face new transitions accordingly take more efforts ? To acquire attainment and aspiration to work hard Action Planning : • For effective execution of programmes of Students Mentoring System section wise conveners are working, they are as follows Arts Faculty : UG PG sections- Dr S. J. Neela, 2. Dept. Social Work- Dr M. P. Chougule, 3. Science Faculty : UG PG sections- Mr V. L. Khandave, 4. Biotechnology (UG PG), Bioinformatics , Nanotechnology Genetics PG sections- Mr V. P. Sinoorkar • This year allotment of mentees to mentors is as follows number of mentors 74 , number of mentees 1909 Periodical Review : • Parent – Teacher Meeting : ? To aware parents about curricular and co-curricular activities that the college are conducting for bright career development of the students. ? To discuss academic , social and economical problems ? Parent- Teacher Meeting for Science Faculty is held on : 25/01/2020 ? Parent- Teacher Meeting for Arts Faculty is held on : 05/02/2020 • Online Submission of Parents Feedback Forms : ? Online Submission of Parents Feedback Forms for knowing parents expectations from the authorities of college for career developments of their wards ? Collection of prescribed forms from Mentee : ? Prescribed Forms are collected from Mentee used for maintaining their information Record of Students Mentoring System : it is maintained by following system ? Meeting Register ? File of - Notices ? File of – Parent's Feedback Forms ? File of – Prescribed Forms used for maintaining information of Mentee SWOC Analysis: Strengths: ? Availability of - Good Infrastructure , Spacious and well Equipped Laboratories , Competitive Examination Guidance Cell ,Employment Guidance Centre and Gymkhana Hall for sustainable developments of Students Weakness: ? Majority of our students are from economically backward class . To fulfil their basic requirements they are doing part time jobs that affect their attendance and punctuality for academic programmes Opportunities: ? To achieve set goals for sustainable development of students , it is necessary to execute the programmes of Students Mentoring System more effectively Challenges: ? To improve the attendance and punctuality for academic programmes Recommendations by the Mentors : ? Throughout the academic year Mentee should remain in contact with Mentor . Without any hesitation they should discuss their academic, economical and social problems

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1949	77	1:25

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
88	77	11	Nill	48

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2020	Dr. Manohar P. Joshi	Professor	Meritorious Teacher Award by DRBS Sanstha, Solapur

2020	Dr. Manohar P. Joshi	Professor	Member of IATEFL, England
2019	Dr. S. J. Neela	Associate Professor	Awarded as a Gunvant Shikashak Purskar (Ideal Teacher Award by Solapur Zillha Kary Samiti , Lions Club of Solapur Central, Solapur

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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BSc	WCS/BScI/1920	I	18/10/2019	04/12/2019
BA	WCS/BAIII/Soc/1920	I	12/10/2019	19/12/2019
BA	WCS/BAIII/Eco/1920	I	12/10/2019	19/12/2019
BA	WCS/BAIII/Pol/1920	I	12/10/2019	19/12/2019
BA	WCS/BAIII/Geog/1920	I	12/10/2019	19/12/2019
BA	WCS/BAIII/Eng/1920	I	12/10/2019	19/12/2019
BA	WCS/BAIII/Hin/1920	I	12/10/2019	19/12/2019
BA	WCS/BAIII/Mar/1920	I	12/10/2019	19/12/2019
BA	WCS/BAII/1920	I	13/11/2019	19/12/2019
BA	WCS/BAI/1920	I	02/11/2019	19/12/2019

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The College has implemented continuous internal evaluation system for both terms. Internal examination is conducted in three different ways like internal examinations in form of written tests in college, home assignments, projects and seminars/presentations. Earlier written examination was conducted as per schedule prepared by examination committee which was displayed on notice board for students and attendance of students was mandatory for the test on the same day. To improve upon this method now instead of preparing subject wise time table a time slot of week is given to the concerned teachers and the students and teacher is allowed to conduct the examination in his or her class as per convenience and the announcements regarding conduct of examination are made by teacher in the class itself. This method of examination has added advantage as student does not feel burdened and he does not have psychological pressure of

examination, teachers can also have freedom of conducting examination at their own pace and by their method of choice. If a student is not able to addend the examination due to some unavoidable circumstances his or her examination is conducted separately by the respective teacher and any loss in academic performance evaluation can be avoided. This method has advantage from administration point of view also as teacher is conducting examination in class itself there is no need to have entire examination set up which requires lot of man power and other aids.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

Academic calendar is prepared at the commencement of each academic year and it is displayed on the college web site for all stake holders. In order to make students, parents and faculty aware about the academic calendar information about the same is given in classes, parent meets and faculty meetings. As examinations are integral part of education system they are of immense importance from students and teachers point of view. Examination schedule for internal examination is made available in the academic calendar so that students, staff and support staff can start planning regarding conduct of examination well in advance. Internal examinations are conducted strictly as per the schedule given in the academic calendar. University examinations are to be conducted as per the schedule given by Punyashlok Ahilyadevi Holkar Solapur University, Solapur. Students were informed well in advance regarding the time table of university examinations and necessary arrangements for conducting the same are made by staff members of the college. Important events like celebration of birth anniversaries of eminent leaders of nation, various festivals, student support activities, seminar schedule, schedule for admissions to various courses etc. are also part of academic calendar. This helps students and parents in preparation and planning of events throughout the year. College administration takes a lot of efforts to adhere to this academic calendar so that targeted goals in academic, research, sports and cultural events can be achieved.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

http://wcassolapur.org/wp-content/uploads/2021/05/01.2.6.1-Program-outcome-Program-specific-outcome-and-Course-outcome..pdf

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
BA	BA	Marathi	25	22	78.40
BA	BA	Hindi	21	19	90.47
BA	BA	English	27	27	100
BA	BA	Economics	33	23	69.69
BA	BA	Geography	36	31	86.11
BA	BA	Political Science	33	31	93.93
BA	BA	Sociology	24	21	87.50

BSc	BSc	Chemistry	37	37	100
BSc	BSc	Mathematics	42	40	95.23
BSc	BSc	Zoology	28	27	96.42
			[View File]()		

2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

http://wcassolapur.org/wp-content/uploads/2021/05/02.2.7.1-Student-Satisfaction-Survey.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Projects sponsored by the University	730	RUSA	0.75	0.6
		[View File]()		

3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
One Day workshop On "Intellectual Property Right (IPR)"	IPR Cell	22/01/2020
One day Seminar Cum Workshop on Research Methodology and IPR	IPR Cell	08/02/2020

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Entrepreneurship- Business Idea Presentation competition 2020	Mr Yogesh Bhandari (1st Prize)	Lokmangal Science Entrepreneurship College, Wadala.	01/05/2020	Business Idea
AVISHKAR-2018	Ms. Muskan Mukesh Tatiya	AVISHKAR-PAHSUS-2019	05/01/2020	In Agriculture and animal husbandry category at PG Level in AVISHKAR-2019, organized by Solapur University,

AVISHKAR-2019	Ms. Tejswini chandrashekhar Mendke	AVISHKAR-PAHSUS-2019	05/01/2020	In Medicine and pharmacy category at PG Level in AVISHKAR-2019, organized by Solapur University,
AVISHKAR-2019	Mr. Rahul Rajendra Shelke	AVISHKAR-PAHSUS-2019	05/01/2020	In Medicine and pharmacy category at PPG Level in AVISHKAR-2019, organized by Solapur University,
AVISHKAR-2019	Mr. Raju Nagnath Navale	AVISHKAR-PAHSUS-2019	05/01/2020	In Humanities, Languages, Fine arts category category at TH Level in AVISHKAR-2019, organized by PAH Solapur University, Solapur.

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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
Nil	Nill	Nill	Nill	Nill	Nill

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
01	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
English	1
Chemistry	1

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Botany	4	2.5
National	Zoology	6	3.5
National	Mathematics	5	1.5

International	Microbiology	3	3
International	Nanotechnology	3	2
International	Biotechnology	1	1
International	Bioinformatics	9	3.4
International	Genetics	6	2
National	Social Work	9	2

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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Mathematics	4
Physics	4
Chemistry	6
MSW	2
English	1
History	2

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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Cure of arsenic induced RNA alterations in different tissues of an experimental model Lamellidens corrianus, synergistically by caffeine (1,3,7-trimethylexanthine) and L-ascorbic acid	Dr. S.P. Nawale	International journal of Sci. Engineering	2020	Nill	Department of Zoology, Walchand College of Arts And Science, solapur	Nill
Further Reporting With Description Of Two Rare Spiders	Choudhary, S.Malik, R .Hippargi, M.Siliwal, S.Das	Munis Entomology Zoology	2020	Nill	Department of Zoology, Walchand College of	Nill

Inthaeron Rossi And Cithaeron Indicus (Araneae: Cithaeroni dae) From India					Arts And Science, solapur	
Histoche mical Changes In The Intestine Of Tilapia Mossambica Induced By Acute Toxicity Of Sodium Fluoride During Summer	M. B. BAGALE, K. R. RAO and N. V. SHAH	Uttar Pradesh Journal OF Zoology	2020	Nill	Department of Zoology ,Walchand College of Arts And Science, Solapur	Nill
Differen tial Expression Of Lipids In Housefly Larvae (Musca Domestica) By MALDI-TOF-MS During Winter Season	Shagalolu V.V. and Rao K.R.	Internat ional journal of Science and engine ering	2020	Nill	Department of Zoology ,Walchand College of Arts And Science, Solapur	Nill
Lipid Profile Of Housefly Larvae During Summer Season	Shagalolu V.V. And Rao K.R.	Internat ional journal of science and engine ering	2020	Nill	Department of Zoology, Walchand College of Arts And Science, Solapur	Nill
Effect of aquatic weed waste Eichhornia crassipes on microbial gut flora of earthworm	Snehalata Ankaram and Kothur Raghavende r Rao	Indian Journal of Environmen tal Protection (IJEP)	2020	Nill	Department of Zoology, Walchand College of Arts And Science Solapur	Nill
On	A.M.Maha	IJRTE	2020	Nill		Nill

Title of the Paper	Author	Journal	Year	Citations	Affiliation	Citations
Double Natural Transform of Boehmians	jan				Department of Mathematics, Walchand College of Arts And Science Solapur	
Kamal Transform of Strong Boehmians	A.M.Mahajan	Jnanabha Vijnana parishad of India	2020	Nill	Department of Mathematics, Walchand College of Arts And Science Solapur	Nill
Mahgoub Transform of Boehmians	A.M.Mahajan	Malaya Journal of Mathematik Malaya Journal of Mathematik	2019	Nill	Department of Mathematics, Walchand College of Arts And Science Solapur	Nill
On Laplace Finite Marchi Fasulo Transform of Generalised functions	A.M.Mahajan	Malaya Journal of Mathematik	2019	Nill	Department of Mathematics, Walchand College of Arts And Science Solapur	Nill
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Crotalaria kanchiana (Fabaceae), a new species from Balaghat Ranges of Maharashtra, India	.R. Gholave, R.N. Mane, R.D. Gore, S.S. Kamble and S. P. Gaikwad	Phytotaxa	2019	28	1	Department of Botany, Walchand College of Arts and Science, Solapur
Curculigo	S. P. Gaikwad,	Nordic Journal of	2019	30	1	Department

Title	Authors	Journal	Year	Col6	Col7	Department
sabui sp. nov. (Hypoxidaceae), a new species from Balaghat Ranges of Maharashtra, India	R.D. Gore, K.U. Garad and A.R. Gholave	Botany				of Botany, Walchand College of Arts and Science, Solapur
Garnotia acutigluma (Poaceae): Addition to the Andaman and Nicobar Islands, India	K.V.C. Gosavi R.D. Gore	Indian Forester	2019	12	Nill	Department of Botany, Walchand College of Arts and Science, Solapur
Nonparametric CUSUM control chart for Process Location	D. M. Zombade V.B. Ghute	Review of Research	2019	Nill	Nill	Department of Mathematics, Walchand College of Arts And Science Solapur
Potential applications of medicinal plants against multidrug resistant Klebsiella and Pseudomonas Species	Rahul Shelke Meera Chavan	International Journal of Recent Scientific Research.UGC listed	2019	14	Nill	Department of Microbiology, Walchand College of Arts And Science Solapur
Characterization and application studies of sophorolipid biosurfactants by Candida tropicalis RA	Rutuja Ankulkar Meera Chavan	J pure Appl Microbiology	2019	Nill	Nill	Department of Microbiology, Walchand College of Arts And Science Solapur
"Structural Properties	Jalindar Gahininath Lohkare,	Advanced Journal of Chemistry,	2020	1	Nill	Department of Nanotec

and Cation Distribution in Co2 and Ho3 Ions Induced Nanocrystalline ZnFe2O4".	Shujat Hussain Quadri, Laxamn Appa Dhale Ketankumar Ambadasrao Ganure.,	Section A: Theoretical, Engineering and Applied Chemistry.				hnology, Walchand College of Arts And Science Solapur
Chromium substituted nickel ferrites (NiFe2?xCrx O4, x 0.0, 0.1, 0.2, 0.3, and 0.4) magnetically recoverable reusable heterogeneous nano catalysts.	Ketankumar A Ganure, Kishan S Lohar	Materials Today: Proceedings. Publisher: Elsver	2020	2	1	Department of Nanotechnology, Walchand College of Arts And Science Solapur
Assessment of genetic diversity and population structure in pomegranate (Punica granatum L.) using hypervariable SSR markers	Archana S Injal	PHYSIOLOGY AND MOLECULAR BIOLOGY OF PLANTS Publisher: Springer	2020	Nill	Nill	Department of Genetics, Walchand College of Arts and Science, Solapur
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	14	33	8	50
Presented papers	10	29	2	Nill
Resource persons	1	7	9	35
[View File](#)				

3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Blood Donation	NSS Unit Walchand College of Arts and Science, Solapur	10	100
NSS Publicity Week	NSS Unit Walchand College of Arts and Science, Solapur	10	100
Eye Checking Camp	NSS Unit Dist. Rural Hospital Solapur	10	200
Mah Poshan Abhiyan / Jan andolan for poshan abhiyan	NSS Unit Walchand College of Arts and Science, Solapur	5	76
FIT India movement	NSS Unit Walchand College of Arts and Science, Solapur	5	200
Help to Flood affected area In Sangli and Kolhapur	NSS Unit Walchand College of Arts and Science, Solapur	5	100
Tree plantation	NSS Unit Walchand College of Arts and Science, Solapur	5	200
URI: The Surgical Strike film show for students	District collector office	5	100
Rajarshi Shahu Maharaj Jayanti	Walchand College of Arts and Science, Solapur	4	100
International Yoga Day	NSS Unit Walchand College of Arts and Science, Solapur	5	100
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
NIL	Nill	Nill	Nill
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
NSS	Walchand College of Arts and Science,	Voters Day rally	6	110

NSS	Dr. Vaishpayan Memorial Medical College	World AIDS Day Rally	2	100
NSS	RTO, Traffic Control Office Solapur	Maha Walkathon Rally	2	100
NSS	Dr. Vaishpayan Memorial Medical College, Solapur	Organ Donation Rally	2	100
NSS	Family Planning Association, India	World Population Day Rally	2	60
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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Mr. S.V. Adam. Resource Person in C.O.C.-Textile chemistry	C.O.C. Textile chemistry Students B.Sc. III Chemistry	College	1
Dr. Parshuram Patroti Guest lecture on Genetics and plant breeding by Scientist Centre on Rabi Sorghum, Solapur	Students of M. Sc. Genetics,M.Sc.Biotechnology WCAS,Solapur	College	1
Rangoli competition, MSI and WCAS,WCBT,Solapur	MSI member students	College	1
Mr. Ashih Tapadiya Director Guest Lecturer and Student interaction, Aadhaar life sciences PVT.LTD Solapur	College Students	College	1
Dr. Parshuram Patroti Guest lecture Plant breeding and Seed technology by Scientist, Centre on Rabi Sorghum,	M. Sc. I Genetics revised syllabus workshop WCAS College	College	1

Solapur			
Fermented Food exhibition, MSI and WCAS,WCBT,Solapur	MSI member students	College	1
Regional Seminar On Green Chemistry Mr. Ajit Ekal, M.D. worked as resource person. Instavision Labs and Services, Satara	Chemistry Teachers affiliated to PAHSUS.	College	1
Visit to Siddheshwar Sugar Karkhana, Kumathe, Solapur.	B.Sc III Chemistry Students.	College	1
Visit to Sugar factory, Vermicompost technology, Shree Siddheswar Sahakarisakhar Karkhana, Solapur	B. Sc. II Biotechnology and B. Sc. I COC students	College	1
Visit to Centre on Rabi Sorghum, Solapur	B.Sc.III and M.Sc.I Genetics	College	1
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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Training and Guest lecture	Research in Plant breeding and seed technology	Centre on Rabi Sorghum, Solapur	13/02/2020	Nill	Two students of M. Sc. I Genetics
Six Months Training programme	Research in plant tissue culture and Bio hardening	NRCP Solapur	04/05/2019	11/04/2020	Four students from M.Sc.II Genetics,
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs

State Innovation and Research Foundation, Solapur, Maharashtra	20/01/2020	Social activities and Research	3
Yeshwantrao Chavan Mahavidyalay, Tuljapur, Maharashtra	01/02/2020	To encourage research activity and educational programme	90
Instavision Lab and Services, Satara	08/02/2020	Training, project work and RD in Chemical Sciences	5
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
250000	230261

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Others	Newly Added
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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
LIBMAN Software	Partially	1.0	2010

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	19039	1816725	181	16407	19220	1833132
Reference Books	60686	4789196	795	271284	61481	5060480
e-Books	3135000	5900	Nill	Nill	3135000	5900
Journals	45	40848	6	390	51	41238

| e-Journals | 6000 | Nill | Nill | Nill | 6000 | Nill |
| Digital Database | 1 | Nill | Nill | Nill | 1 | Nill |

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	196	3	1	4	4	1	15	60	0
Added	3	0	0	0	0	0	0	0	0
Total	199	3	1	4	4	1	15	60	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

60 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Nil	https://www.youtube.com/results?search_query=wcassolapurvideos

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
378000	170775	403000	144660

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

   A. Annual contracts has been signed with the following parties in order to maintain the physical infrastructure 1. Annual Maintenance Contract with the Generator vendor 2. Annual Maintenance Contract with the A.C. vendor 3. Duty allotted to the menial staff for maintaining physical infrastructure B. Procedure of purchasing and maintaining books, journals and other facilities by the Library department • Requirement related to books, journals and other

library material is taken from all the heads of the department and faculty members of the college in the beginning of academic year. • Finalized requirements are sent to the central store for further process like calling of quotations, comparative statements etc. Once the discount and rates are finalized, orders are placed to the respective vendor by the central store. • After receiving books by the central store they are transferred to library department. • The librarian makes sure that the books are returned after completion of examination by the students, No dues certificate from library is made mandatory for issuing of transfer certificates and leaving certificates. • Teaching and non teaching faculty are informed to submit the issued books on their credit to the library before the last working day and then after completion of stock varification new books are issued as per the requirements of faculty and students. • Library monitors the visits of students and faculty members to library on daily basis a biometric machine is installed for recording attendance of the students, faculty and staff. • The process of weeding out of old books, journals and other material is checked and resolved by the library committee in consultation with the Principal and Management. • For long term safeguarding of books pest control of books and other material in library is done on periodical basis. C. Procedure of Purchasing chemicals and laboratory goods: • At the end of the academic year, H.O.D. of each department places the demand list of the lab. goods and chemicals as per their requirement to the Central Store of the institute through office sales register. • The Central Store calls for the quotation from different vendors, after comparing quotations, the central store places the order. • Once the orders material is received it has been distributed to the respective departments as per their requirements. D. Maintaince of Academics and physical facilities • Allotment of classrooms and all other places on the campus is made for each employee for maintaince and concerned staff's work is monitored by office superintendent. • Water supply tanks supplying potable water to faculty as well as students are cleaned regularly. • Laboratory equipments are maintained and repaired through annual maintaince contract • Computers purchased under various schemes are maintained and repaired through annual Maintaince contract. E. Maintaince of sports facilities • Sports facilities are maintained by sports department with the help of college employee.

http://wcassolapur.org/wp-content/uploads/2021/05/04.-4.4.2-Procedures-and-policies.pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	TA-SAF and SAF	99	65600
Financial Support from Other Sources			
a) National	1 Directorate of Higher Education Total 2 OBC, SEBC, VJNT SBC Welfare Department 3 Social Justice and Special Assistance Department 4 Tribal Development Department	1249	16634306

b)International	0	Nill	0

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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Certificate course in basics of SPSS	05/08/2019	56	1
Statistical Package for Social Sciences (SPSS)	03/09/2019	148	1
Certificate course in Vermicompost Technology	08/08/2019	91	1
Career Oriented Course in Skill based Advanced Instrumentation	17/08/2019	57	1
Certificate Course - Hands on Advance Instrumentation	26/08/2019	150	1
Certificate Course in Water and Soil Testing	06/08/2019	33	1
Career Oriented Course in Textile Chemistry	01/09/2019	37	1
Career Counseling (Placement Cell)	01/07/2019	121	13
Guidance for Competitive examination (CECC)	01/07/2019	94	6

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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2019	Guidance for Competitive examination (CECC)	94	Nill	10	Nill
2019	Career	Nill	1430	Nill	121

Counseling (Placement Cell)					

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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
1	1	4

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
TCS Pune, Campus drive	233	48	Shantha Biotechnics, Hyderabad, Telagana	2	2

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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	1	B.Sc. Biotechnology	Biotechnology	Walchand College of Arts and Science, Solapur	M.Sc. Nano technology
2019	17	B.Sc.Biotechnology	Biotechnology	Walchand College of Arts and Science, Solapur	M.Sc. Genetics
2019	6	B.Sc.Biotechnology	Biotechnology	Walchand College of Arts and Science, Solapur	M.Sc. Bioinformatics
2019	19	B.Sc.Biotechnology	Biotechnology	Walchand College of Arts and Science, Solapur	M.Sc.Biotechnology
2019	15	BA	BA	Walchand College of Arts and Science, Solapur	MSW

2019	10	BA Geography	Geography	Walchand College of Arts and Science, Solapur	MA Geography
2019	17	BA Economics	Economics	Walchand College of Arts and Science, Solapur	MA Economics
2019	3	BA English	English	Walchand College of Arts and Science, Solapur	MA English
2019	11	BA Hindi	Hindi	Walchand College of Arts and Science, Solapur	MA Hindi
2019	10	BA Marathi	Marathi	Walchand College of Arts and Science, Solapur	MA Marathi
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	2
SET	8
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Sriman Sheth Bhausaheb Gandhi Cricket Trophy	Institutional	178
Genesh festival	Institutional	1980
Anand mela	Institutional	1980
Smaran krantijyotiche. Shri.DattaThore	Institutional	360
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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student

2019	Gold Medal (50 Mtr Free Style)	Nill	1	Nill	Nill	Katkur Niraj Raju
2019	Gold Medal (50 Mtr Breast Stroke)	Nill	1	Nill	Nill	Katkur Niraj Raju
2019	Gold Medal (50 & 100 Mtr Back Stroke)	Nill	1	Nill	Nill	Katkur Niraj Raju
2019	Silver Medal (200 Mtr Butterfly)	Nill	1	Nill	Nill	Katkur Niraj Raju
2019	Silver Medal (400 Mtr M.I.M)	Nill	1	Nill	Nill	Katkur Niraj Raju
2019	Gold Medal (1 Mtr Spring Board)	Nill	1	Nill	Nill	Gaddam Mahadev Shrinivas
2019	Gold Medal (3 Mtr Spring Board)	Nill	1	Nill	Nill	Gaddam Mahadev Shrinivas
2019	Gold Medal (High Board)	Nill	1	Nill	Nill	Gaddam Mahadev Shrinivas
2019	Silver Medal (50 Mtr Free Style)	Nill	1	Nill	Nill	Gaddam Mahadev Shrinivas
2019	Silver Medal	National	1	Nill	Nill	Hingmire Nagnath Revansiddh

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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

As per the directives of Govt. of Maharashtra GR-2019/P.Q.229/Vishi-3 Dated 21/08/2019 and P.A.H. Solapur University, Solapur the Student Council is not formed. As per directives of University Act 2016 and as per need, student representatives are included in academic administrative bodies/committees of the institution.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The Alumni association of Walchand college of Arts Science is registered trust under Registration of Societies Act, Govt of Maharashtra as Alumni Association of WCS, Solapur, working since 2012. The registration number of Alumni association of WCS is F 24142 S. The main objective of Alumni Association is work in close association with the college authorities for the overall development of the college by bringing distinguished alumni under a single umbrella of association. The membership criterion for the Alumni Association is offered in two types: Life Member and General Member. Presently the Alumni Association of WCS has over 100 members registered for lifetime and over 500 General Members on the role of this Association. All the life members and general members of the Association are actively engaged in promoting the cause of their alma mater with their value added suggestions and guidance for the smooth and efficient organization of activities which directly contribute for the academic excellence of the students and hence the college. Since its registration , the annual governing council meeting of the trust is held twice every year.All the registered members of the trust are intimated about the meeting. In the meeting printed Annual Work Report and copy of Audited Account of income and expenditure of the preceding year are distributed among the members. Members actively deliberate on these and finally Executive Meeting is held under the Chairmanship of Principal, Walchand College of Arts and Science on a pre occupied date. The renewal of the registration of the trust is done in due time after fulfilling the necessary requirements for the same. At present the alumni association of WCS has 11 members in the Executive Committee of the trust. The office bearers of the alumni association of Walchand college of Arts and Science Solapur with their respective designation are as following: 1. Prin. Dr. Santosh V. Koti, President, 2. Shri. Dipak Shamdatta Homkar, Vice-President, 3. Shri. Anandrao Mahadev Mahajan, Secretary, 4. Adv.Sou. Shailaja Shrinivas Kyatam, Joint Secretary, 5. Shri. Jivraj BabaravKasture, Treasurer, 6. Kum. Sarika Suresh Tamshetti, Member, 7. Dr. Sou. Rekha Mahendrakumar Ovhal, Member, 8. Dr. Mahesh Pandurang Chougule, Member, 9. Kum. Manjusha Parshwanath Jain, Member, 10. Shri. Sandeep Sidram Chendkapure, Member, 11. Dr. Sou. Bagale Mahananda Balasaheb, Member. The trust runs with the objective such as to do all types of educational functions and trainings, to provide the financial and educational assistance to poor students. To organize sports competition, to conduct various co-curricular and extracurricular such as quiz competition, elocution competition, guest lecture etc. Programmes. At present Alumni Association of WCS has received funding of Rs. 94025/- for the current academic year.

5.4.2 – No. of enrolled Alumni:

100

5.4.3 – Alumni contribution during the year (in Rupees) :

94025

5.4.4 – Meetings/activities organized by Alumni Association :

04

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Strategy making, exact planning administration of education framework are emphatically impacted by decentralization. To encourage the superiority of education to all categories of people in scholarly, research, social, political, and modern mean to build up trustworthy candidates. On the other

hand, decentralization rehearses is on going to improve the adequacy of education framework and the greatness of educational services. At various levels the Colleges plans for the improvement of initiative among the partners. College Management Committee, Principal, IQAC Coordinator and Members, teaching staff, non- teaching staff, supporting staff, student's Council member, student representatives, Stakeholders, Alumnae and different boards together fortified to design, plan and execute their undertakings inside the casing work of authority. The Academic area, Administrative segment, NCC, NSS, IQAC, Placement cell, Examination segment, Library, Sports and social unit, Science club, Central Store, Women Study centre are working altogether for the smooth working of the college to accomplish the greatness in advanced education teaching, learning and assessment framework. This outcome exposes quality education for the stakeholders. The college has effectively executed participative management practices. The college offers the better opportunity to all the stakeholders actively participating in the majority of all decisive measures. The academic and administrative structure of college gives equal opportunity in decision making by participative arrangement. The academic and administrative head of the college is Principal, followed by PG Coordinator, department heads, UG in charge, PG in charge, class coordinators and Store in-charge, Laboratory in-charge and class representatives as well. Departmental meetings are held regularly conducted by PG Coordinator/ department heads, then the inputs and feedback conveyed to the Principal and subsequently to higher authorities. The case studies related to such Participative management activities are as follows: a) Seminar cum workshop at University Level was organized by College to implement New CBCS syllabus for B Sc. III. The theme for the seminar cum workshop was selected by individual departments during departmental meeting directed by HOD. Then the agenda was conveyed to the coordinators and afterward the college principal and higher authorities. The agenda comprises the proposal writing and sending to the University for getting financial grant. The BCUD has examined the proposal and awarded the monetary help to these seminars cum workshop organized by the different departments in the college. This is the best example of participative management practice. b)PG seminar: All the PG departments of the College organizes every year the seminar competition for students to inculcate research paper and poster preparation and presentation skills among the students and provide a platform to improve their personality and communication skills which makes the student to excel in their academic and become competent to confront forthcoming challenges for getting their ideal position in the society without any problem. c) Prerana-2019 (In-house Research Festival): WCAS organizes this event every year for students, through detailed research students develop critical thinking expertise, and also to enhance knowledge, as well as effective analytical, research and communication skills that are globally sought-after and incredibly beneficial.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Admission of Students	The admission of the students to different courses is strictly on a merit basis. The rules and regulations applicable for minority institutions are followed by the college. There is no management quota system for admission. Students seeking admission to either undergraduate or postgraduate

	courses will apply in the stipulated time on the link provided by the university website. For undergraduate courses, students are admitted as per the merit list provided by the University. For postgraduate courses, students are admitted through an entrance test conduct by PAH Solapur University, Solapur. On the basis of marks obtained in the entrance examination, admission rounds are held at the university campus and then, students are allotted to different colleges on the basis of merit.
Industry Interaction / Collaboration	The college encourages the faculty and students to interact with industry in all possible ways with the spirit of deriving mutual benefit. The college has signed the MoUs with various industries and research institutes. The MoUs mainly intend the exchange of academic, research, and infrastructure facilities. The College regularly invites guest lecturers from various industries to motivate the students and make them familiar with the processes carried out at the industrial level. Students are also encouraged to have industrial visits and training programs in the winter and summer vacations at respective collaborated centers. Currently, the college has total 44 MoUs. In 2019-20 college has signed 3 MoUs. The college conducts campus interviews at the end of every semester for final year students. Students are placed in well known industries, MNC's and even in academic colleges as a teacher.
Human Resource Management	Recruitment and selection- Effective, strong talented human resource within the college is a must which helps the organization to enhance productivity and also for a rich academic environment. Hiring and retaining the qualified teachers and staff against the vacancies created due to retirement presents a challenge in the current era. The management follows rules and regulation applicable for minority institutions. Teachers and staff who are selected are encouraged to undergo an induction program to understand the vision of the college and its educational objectives. Professional development programs are implemented for teachers to help them to update and

	enhance their potential.
Library, ICT and Physical Infrastructure / Instrumentation	The college has well established library, works as an effective central support system for the entire college catering to the information needs of streams, Arts, and Science. It caters to the curricular, intellectual, and creative information needs of teachers and students by providing the latest and relevant information sources. The college is keen on purchasing books for the library to improve the quality of both learning and teaching in year 2019-20. In the current year the total purchase by library includes 843 collection of books , 431 reference books, 45 periodicals and magazines, 154 electronic resources and 18 newspapers. The college was furnished laboratories with advanced instruments providing hands-on instrumentation for students. There are four smart classrooms which have advanced ICT setup for ICT enabled teaching and learning process. The college has a common facility center equipped with sophisticated instruments for academic and research purposes
Research and Development	The college has dedicated to elevating research activities to contribute knowledge for global research development. Faculty members and research scholars are effectively involved in the research. PG students are given major projects to carry out research in house and send to various CSIR recognized organizations to do research. The outcomes of research are published in various high-ranking National and International journals. The research advisory committee inspires the faculty members and supports them to apply for Minor and Major research projects sponsored by DBT, UGC, CSIR, and other agencies for getting financial assistance to extend the research activities. The college has well established research centers and students perceive their doctoral degree under the expert guidance of 20 research supervisors affiliated to PAH Solapur University, Solapur.
Examination and Evaluation	The evaluation of the students has become internal as well as an integral part of the teaching-learning process, it encourages the students to work systematically throughout the course.

		The assessment of the students has taken into account a number of essential abilities such as drive and capacity for hard work, leadership and team-work, motivation, quality of imagination, institution and speculation, skilled use of hands, etc.. The performance of a student who has registered on any academic programme is evaluated internally on a continuous basis by the concerned course instructor. Internal and External examinations are conducted in every term by modes of class tests, tutorials, student seminars/presentations. The results of internal assessment are shared with students and necessary instructions are given for improvement. If needed these results are also shared with parents for their suggestion pertaining to improvement of their ward in academics. External examinations are conducted by the university and college has examination center for the same. Grievances if any, related to evaluation are addressed in time to prevent any academic loss of the students.
	Teaching and Learning	Teaching learning process is made effective by teachers, focusing on student centric teaching learning methods and practices regularly. In addition with conventional teaching method, different audio-visual aids like LCD projector, Smart Classroom, Videoconferencing sessions to make this process fruitful. Various ICT based tools are used by teachers effectively for allotment and collection of assignments as well as circulars and notices. Teachers are also using open educational resources which are freely accessible, openly licensed text, media, and other digital assets that are useful for teaching, learning, and assessing as well as for research purposes. College regularly organizes guest lecturers of eminent peoples from various National and International research and academic institutes as well as Industries to impart knowledge regarding current research activities and industrial process and practices for making valuable products for societal benefits
	Curriculum Development	Curriculum is prepared to provide the

base for developing knowledge, skills, attitude and creative ability. It also helps in developing leadership qualities to meet industrial and social needs. Students can acquire knowledge, skills by exposing to field visits, study tours, seminars, group discussion, industrial visits and workshops. The nature of curriculum make learning, friendly environment and shape them as best entrepreneurs for the advancement of society. Curriculum is developed by University through BOS by inculcating the suggestions given by involvement of teacher, industrialist, researchers as BOS members and student's involvement through Vidya Samiti.

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Planning and Development	IQAC collects and analyses data in electronic format from various stakeholders every year. This feedback is analyzed using data acquisition and analysis tools available in the college and which is used further, for the purpose of policy making. The policy documents are submitted to the Principal and the management for its necessary approval through IQAC. ICT tools like email and WhatsApp groups are used for formal and informal communication. The allotment of examination duties, evaluation, and other academic works is done by using the latest ICT tools. Information related to various aspects of academics is uploaded to our college website, for easy access to all stakeholders.
Administration	The college has adopted an e-governance system for administration, intended to improve services and processes. Learning management systems like CMS is used for student's data maintenance. Information received from government agencies like UGC, Govt. of Maharashtra, Joint Directors office, and PAH Solapur University, Solapur, etc. in electronic format thorough mail and website, is given to respective stakeholders by using ICT tools. Whatsapp groups are created for awareness and smooth functioning of the events. The college has Biometric attendance for teaching and non-teaching staff. The college campus is

		equipped with CCTV cameras at every place of need.
	Finance and Accounts	The college employs CMS and Tally software for e-governance. As per the guidelines of governing agencies, all payments of teaching and non-teaching staff are made by electronic mode and amounts are credited to bank accounts directly. Payments related to examination duty remuneration, expenses incurred in the organization of various college activities are done using electronic mode for transparent functioning of the finance and accounts department of the college. The office maintains the books of accounts and all finance-related data in soft copy, which helps in timely auditing procedures. All payment receipts are also generated by computer systems for the effective implementation of e-governance.
	Student Admission and Support	For the sake of student admission, the College has CMS software, to ensure complete transparency in the process of administration. The merit list of students eligible for admission to undergraduate courses are displayed on the website, all the rules and regulations laid by PAH Solapur University, Solapur are followed strictly. All the processes like admissions, application for examinations, generation of admit cards, submission of internal examinations marks are carried out in an electronic mode to ensure time efficiency and data security. Students feedback related to teachers, non-teaching staff, and college administration, in general, are taken in online mode.
	Examination	The College is well equipped with ICT infrastructure for conducting internal and University examinations. As per the requirement of the examination department all the necessary ICT tools such as separate computer systems and Internet facilities are provided by the college for online procedure for examination. University question papers are received in electronic format and they are downloaded at the examination center. Answer papers are having a barcode system for swift evaluation and result deceleration process. College also offers ICT infrastructure for

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Mr. Y. N. Joshi	One day Workshop on Linux held at Walchand Institute of Technology on 23 August 2019 organised by the Teaching Learning Centre, ICT at IIT Bombay, funded by the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT), MHRD,	Nill	500
2020	Mr. A. M. Mahajan	International Conference on Mathematical Sciences (ICMS 2020) organized by Satyabhama Institute of Science and Technology Chennai during 4th to 6th March 2020.	Nill	2500
2020	Dr. V.S. Gavli	Five day National Workshop on KOHA and D-space organized by Knowledge Research Centre in collaboration with UGC HRD centre and Library and	Nill	2000

		Information centre 28th Jan. to 1st Feb. 2020.			
2019	Dr. V. T. Vader	One Day Online State level Workshop on "Methodology of Online AQAR submission under revised NAAC guidelines". H N College of Commerce Solapur IQAC Cluster India 27th August 2019	Nill	800	
2019	Dr. A. S. Injal	One Day Online State level Workshop on "Methodology of Online AQAR submission under revised NAAC guidelines". H N College of Commerce Solapur IQAC Cluster India 27th August 2019	Nill	800	
2019	Dr. R. D. Gore	One Day Online State level Workshop on "Methodology of Online AQAR submission under revised NAAC guidelines". H N College of Commerce Solapur IQAC Cluster India 27th August 2019	Nill	800	
2019	Dr. P. D. Mali	One Day Online State level Workshop on "Methodology of Online AQAR submission under revised	Nill	800	

		NAAC guidelines". H N College of Commerce Solapur IQAC Cluster India 27th August 2019			
2019	Dr. S. J. Neela	One Day Online State level Workshop on "Methodology of Online AQAR submission under revised NAAC guidelines". H N College of Commerce Solapur IQAC Cluster India 27th August 2019	Nill		800
2019	Dr. N. B Patkar	One Day Online State level Workshop on "Methodology of Online AQAR submission under revised NAAC guidelines". H N College of Commerce Solapur IQAC Cluster India 27th August 2019	Nill		800
2019	Dr. S.D. Mitragotri	One Day Online State level Workshop on "Methodology of Online AQAR submission under revised NAAC guidelines". H N College of Commerce Solapur IQAC Cluster India 27th August 2019	Nill		800
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	One day workshop cum seminar on Research Methodology IPR for M.Sc. II Biotechnology	Nill	08/02/2020	08/02/2020	66	Nill
2019	One day workshop cum seminar on Techniques in Cytogenetics and Genome Organization	Nill	08/02/2020	08/02/2020	41	Nill
2019	One Day Seminar Cum Workshop on "Applications of Nanotechnology in Everyday Life"	Nill	08/02/2020	08/02/2020	23	Nill
2019	Workshop on 7th pay fixation calculation	Nill	02/08/2019	02/08/2019	Nill	7
2019	Workshop on Online data filling	Nill	13/08/2019	13/08/2019	Nill	46
2019	IQAC organized One day workshop for 1st sem Exam bar-coding practices for class 3 staff	Nill	03/10/2019	03/10/2019	Nill	12
2020	One day	Nill			Nill	31

		05/05/2020	05/05/2020		
workshop for class 4 staff regarding sanitizati on practices during Covid-19 Pandemic					

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Refresher Course on Inter disciplinary research methodology workshop on BFSI sector under PMMMNMTT, MHRD	1	29/02/2020	09/03/2020	14
Online One Week Faculty Development Program OnMoodle Learning Management System.	2	23/05/2020	29/05/2020	05
Two Week Faculty Development Programme (FDP) on Managing Online Classes and Co-creating MOOCS:2.0	12	20/04/2020	06/05/2020	14
Short term program On Disaster Management	1	11/11/2019	16/11/2019	5
NRDMS_DST Summer School on Geo spatial Technologies (Level-1)	1	10/06/2019	30/06/2019	21
Entrepreneurs hip, Incubation and InnovationS	1	23/06/2020	29/06/2020	5

ponsored by MHRD				
Comprehensive e-Learning to e-Training guide for Administrative Work Sponsored by MHRD	1	25/05/2020	05/06/2020	14
UGC sponsored Refresher course in life sciences	1	07/01/2020	20/01/2020	14
Short term course organized by NITTTR Chandigadh, MHRD	1	25/11/2019	29/11/2019	5
NAAC Assessment Accreditation by IQAC under UGC	1	21/05/2020	26/05/2020	5
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Nill	Nill	Nill	Nill

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
5	5	4

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Internal financial audits The college internal financial audit is done on regular basis by an accounts and purchase committee. Regular internal financial audit helps in planning of processes related to finance at college level. During the internal audit, the entries in respective registers like purchase register, stock register, dead stock register, etc., are checked for the purchase of all recurring and non-recurring items. College has centralized store system for the purchase of all consumable and non-consumable items and all record related to requirements, quotations, comparison of quotations, purchase order, delivery challan, tax invoice etc., are maintained at central store. External financial audits The institute has cash system to maintain its account and all the internal and external financial statements are audited regularly on yearly basis by Chartered Accountant. Government grants are accounted on accrued basis and revenue grants are appeared in the income and expenditure account. Finally, the auditor's report states that the audited accounts of WALCHAND COLLEGE OF ARTS SCIENCE, SOLAPUR, with books, receipts, vouchers and other records have maintained all the information and explanation

required are maintained by college. Receipts and Payment accounts contains the correct summary disclosing the nature of amount received and expended during the present financial year by the college. External audit is conducted by senior auditor of Govt. of Maharashtra.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Nill	0	0

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6.4.3 – Total corpus fund generated

2000000

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Nill	Yes	Nill
Administrative	No	Nill	Yes	Nill

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

1. Parent – Teacher Meeting was organized for Science Faculty on 25/01/2020 2. Parent – Teacher Meeting was organized for Arts Faculty on 05/02/2020 3. Classwise parents whatsapp group to update ward's progression regarding attendance, results, achievements etc. 4. Every year College organises, awareness program for parents and students to choose appropriate carrier option.

6.5.3 – Development programmes for support staff (at least three)

1. Encourage menial staff to increase their educational qualification by providing study material and expertise through competitive exam couching centre as well as organizing guest lecturers of renowned resource person from various fields. 2. International Yoga Day on 21st June 2019 3. Workshop on 7th pay fixation calculation for nonteaching staff on 02 August, 2019, Total participation 47 4. Workshop on Online data filling for nonteaching staff on 13 August, 2019, Total participation 46 5. FIT India Movement (29 Aug 2019), WCAS Solapur 6. IQAC organized One day workshop for 1st sem Exam bar-coding practices for class 3 staff on 03-10-2019, Total participation 12 7. One day workshop for class 4 staff regarding sanitization practices during Covid-19 Pandemic 05-05-2020, Total Participation 31

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. Maintaining continuity in Implementation of UGC-CPE Phase-I scheme in the college. 2. Preparing and publishing Code of Conduct for stake holders. 3.Providing Clean potable water for all students and staff 4.Various activities regularly Conducted through Registered Alumni Association in favor of students

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes

	c)ISO certification		No	
	d)NBA or any other quality audit		No	

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Participation in NIRF	Nill	Nill	Nill	Nill
2019	IQAC meetings of all stake holders	16/03/2020	Nill	Nill	104
2019	Financial assistance for teachers attending workshops, seminars and training programmme	Nill	Nill	Nill	12
2019	Gender Audit	Nill	Nill	Nill	Nill
2019	Motivation to faculty members for participating in FDPs/Short term Courses (Online/Offline)	Nill	Nill	Nill	31
2019	IQAC organized Quiz on Covid 19 Awareness	23/04/2020	Nill	Nill	679
2019	Celebration of IQAC week	18/09/2019	18/09/2019	23/09/2019	27
2019	Use of Google meet tool for effective teaching	23/05/2020	Nill	Nill	22
2019	Faculty promoted for applying for Ph.D guideship	Nill	Nill	Nill	1
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Hb check-up and counselling workshop for girls	10/08/2019	Nill	284	Nill
Health counselling programme	14/12/2019	Nill	21	5
Women addiction and addiction free life	09/01/2020	Nill	102	Nill
Vikalp Project by Family Planning Association of India	12/02/2019	Nill	29	29
Dialogue between CP and Students on Law and Order	26/08/2019	Nill	81	22
District level advocacy workshop	23/12/2019	Nill	29	20
Capacity Development Programme	20/06/2019	Nill	30	25
Motivational guest lecture on swami Vivekanand	13/01/2020	Nill	91	34

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
Solar Water Heating System: Units saved per year 262500 units/year Amount saved in Rs 984375/year Calculation of Installed Capacity: Boys Hostel 1: 4000 liters Boys Hostel 2: 3000 liters Boys Hostel 3: 3000 liters Girls Hostel: 6000 liters Staff Quarters: 1000 liters Total: 21,000 liters Units saved per year 2,62,500 units/year Amount saved (Rs 3.75/Unit) Rs. 9,84,375/year Solar Panels In the campus of parent institute i.e. at campus our management has installed solar panels with capacity of 40 KW. This is generating @ 200 units everyday and total 5000 units a month leading to solar energy generation. The specialty of this installation is due to the use of tie grid which directly supplies the solar energy and balance required energy is drawn from MSEB grid. A special feature being No storage required therefore recurring cost is nearly NIL. However energy therefore is utilized in day time only.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	7
Provision for lift	No	Nill
Ramp/Rails	Yes	4
Braille Software/facilities	No	Nill
Rest Rooms	Yes	Nill
Scribes for examination	Yes	3
Special skill development for differently abled students	No	Nill

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	31/08/2019	1	Awareness on nutritional diet	Nutritional values for healthy life	105
2019	1	1	Nill	180	TSSAF	To encourage the students for self supporting system. To reduce the drop out issue.	92
2019	1	1	05/08/2019	1	Bicycle distribution	To support transport facility to needy students.	20
2019	1	1	14/12/2019	1	Women Entrepreneurship development workshop	To develop skill of entrepreneurship amongst	145

| 2019 | 1 | 1 | 07/08/2019 | 13 | Tree Plantation | Enhance green environment | 100 |

girls (continuation of previous row content)

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of conduct for Teaching	Nill	The service-terms and conditions and rules and regulations are strictly followed as per the government, University and Institution. Responsibility of teaching faculty and the duties assigned are strictly governed through internal mechanism. Feed mechanism is kept active in monitoring activities of faculty members. Punctuality and attendance is governed by Biometric entry system. Leaves pertaining to the staff are sanctioned prior to availing. Violation of service rules are subject to disciplinary action, if any. Faculty members are encouraged participating in various national/international conference /seminar for up gradation of knowledge.
Code of conduct for Non Teaching	Nill	There is well established division of labour as per the qualification of the staff. All the basic infrastructural facilities provided to them and they are encourage to participate in workshop for the up gradation of knowledge. Grievance redressal committee monitors various aspect of conduct and code. Non teaching staff provided with uniform by institute. The role of non teaching

		staff in carrying out work related to admissions, students recording keeping and examinations is well organized and is monitored by system.
Code of conduct for Student	Nill	According to the rules and regulations of the institute students are informed about the code of conduct through college web site. For disciplinary ambient college uniform is must for all students .Students undertaking against the ragging is made mandatory and such instructions are displayed on the notice board on the campus. Students are motivated for participation in Co and extracurricular activities. Misconduct, indiscipline by the students are strictly prohibited. Violent demonstration or agitations in the campus are strictly restricted. Stealing or damaging the property of college will be treated as misconduct and will be punishable offence.
Code of conduct for Parents	Nill	Parents are also important stake holders of institution. They are informed about the progress of the ward on regular basis.. They are the main responsible component of the system, as they satisfy basic needs of student. Feedback obtained from parents in parents meeting, formal and informal visit is considered for implementation of while designing policies and procedures for all stake holders. Modern systems of information

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
International Yoga Day	21/06/2019	21/06/2019	90
Workshop on competitive examinations	28/09/2019	28/09/2019	110
Organ donation rally	13/08/2019	13/08/2019	100
Sadbhavna divas rally	20/08/2019	20/08/2019	100
Fit India Abhiyan	29/08/2019	29/08/2019	200
AIDS day rally	03/08/2019	03/08/2019	150
International volunteers day	04/12/2019	04/12/2019	100
Opportunities in Banking Sector	12/12/2019	12/12/2019	300
Blood Donation Camp	05/12/2019	05/12/2019	100
Shruti panchami	07/06/2019	07/06/2019	81

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1)Water Conservation:- College implemented all possible rain water harvesting techniques in College and Hostel campus. Surface runoff is collected and recharged in Dugwell and Percolation tank. Roof top rain water recharged in bore well for improvement of ground water storage and its quality. Water recycling unit established in boys hostel campus. 2) Students using Bicycles:- To protect eco-friendly campus 10 ladies and 10 gents Bicycles have been provided to the needy students every year. These 20 Bicycles are donated to the college from college staff and from TS-SAF scheme.Every year applications are invited from needy and economically backward students for Bicycles. The college committee scrutinise the applications and After approval Bicycles given the students mostly in first week of August. All the beneficiary students returned the Bicycles after completion of University examination. 3)Paperless office:- A paperless office is more efficient in document management. Hence college office is encouraged for digital document management. In college office every staff provided with computer. The paperless office helps to save time in searching documents. Digital information is more accessible to all employees of the college. All documents stored on cloud computing facility (e-mail). All documents shared easily to concern staff. 4) Green landscaping with trees and pants:- Tree plantation drives are undertaken annually in the college campus on various occasions to enhance green cover within campus. College is maintaining a sustainable balance between canopies covered area. 5) Vermicomposting Unit:- Solid biodegradable waste generated in college campus and hostel canteen is

| recycled in vermicomposting unit. Recently College purchased composting unit for wet waste generated from hostel mess. This unit produces Vermicompost, Compost, and Vermiwash. |

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1)Title of Practice: Teacher Sponsored Student Aid Fund (TSSAF): Goals: (1) To provide educational and psychosocial support to needy and poor students (2) To reduce chances of dropout of students for lack of any institutional support (3) To help girl students through donation of bicycles and other educational material for continuation of their education. The context: The basic motive of this scheme is that 'no student should drop his/her education for the want of money'. As Solapur region falls under drought prone area and students community from our college belong to poor to average background there is need to provide financial support to sustain their education. The Practice: Under this innovative scheme all our teachers unanimously came forward with a genuine motive to help poor and needy students. The basic aim is that 'no student should drop his/her education for lack of money, personal and social problems'. This scheme since its inception from academic year 2011-12 has been appreciated and hailed by print media as well as general public of this region. This initiative works in following steps. 1. Applications are invited from students who wish to avail support, guidance and help from TSSAF. 2. The applications are then scrutinized by college committee to verify the needs and demands of students. 3. Students are called for interview and the committee members then identify the nature of problems the students face (personal, academic and social) and they are counselled. 4. After proper verification the students are offered necessary support for their continuation of education. Evidence of Success: 1. Each year we receive more than 150 applications for various kinds of support from poor and needy students. 2. Direct interaction with students helped in establishing an emotional bond amongst student fraternity. Students freely shared their academic, social and personal problems during their interaction with teachers. This has also helped us in extending of moral, personal, psychosocial support for students. 3. The process has till now helped more than 1000 poor students in continuing their undergraduate education. 4. Students were offered help in the form of college uniform, college bags, admission fees, examination fees, bus passes, notebooks, books, Study tour fees, apron, dissection box etc. as per their requirement. 5. Additionally, 'Bicycles for Girl Student', another scheme launched with the generous donation from faculty has helped poor and needy girl students who cannot manage to afford to even pay for regular bus charges to reach college. As of today more than 35 girls have taken benefit of this scheme and could continue their education. 6. This scheme since its launch has really helped us to tackle the absentee and has reduced drop out too. 7. This scheme has received accolades from management, print media and civil society. Resources Required: 1.Corpus fund as necessary for the number of applicants 2.Human resource Obstacles faced/Problems encountered: 1. The scheme received overwhelming response and hence the number of application received is more than the available fund. 2. We also received few proxy applications from students from well to-do families. The problems were faced with proper discussion and counselling of students. List of committee members Dr. M. P. Shastri (Arts) (Convener) ,Shri. Santosh Relekar(Arts) Dr. S. B. Joshi(Science) Mr. Y .N. Joshi (Biotechnology) Dr. Mrs. I. B. Choudhri (MSW) Contact Details: Name of the Principal: Dr.S.V.Koti Name of the Institution: Shri.A.P.D.JainPathashala'sWalchand College of Arts and Science, Solapur City: Solapur Pin Code: 413 003 Accredited Status: NAAC reaccredited with 'A' Grade Work Phone: 02172651185 Fax:02172391849 Website: www.wcassolapur.org Mobile: 07588610930 2. Women Studies Centre Title of Practice: Women Studies Centre Goals: (1) To address issues related to girl

students (2) To encourage girl students in their personal growth, career opportunities and offer counselling for psychosocial needs (3) To conduct training programmes, lecture series, self-defence workshops, health awareness camps and entrepreneurship development skills among girl students The context: This scheme was introduced in 2011-12 with the sole objective of personality development of girl students and proposed various welfare measures that can be undertaken. The centre gets inputs on aspirations and needs of girl students and takes appropriate steps to address their issues. The Practice: The needs of girl students are received in the following manner. (1) Registration of girl students under this scheme: The centre receives grand response for membership from girl students each year. (2) Organization of meetings with Staff and Students: Teachers get feedback from girl students on important issues including personal, family and social aspects. (3) Addressing Issues through Seminars workshops and Training Programmes: The committee takes appropriate initiatives which ultimately help girl students to address their issues and promote them in their academics and mentoring of their personalities. Evidence of Success: The centre has taken a large number of initiatives benefitting all girl students in College. For women education and empowerment of women in society celebrate Savitrimai Fule Jayanti in each year. The college conducts Meditation camp for developmental satisfaction and spiritual enhancement in students. It also helps to improve the concentration of mind. Development of awareness about cancer, its causes and remedies in students the competition on Cancer Awareness were conducted. Women studies centre also organizing Hb check-up camp in college. Resources Required: 1. Human resource Obstacles faced/Problems encountered: 1. Properly trained expert from various fields are required who are willing to guide the participants 2. Time management for employed students are few training programmes are of linger duration. List of committee members Dr. Rekha Ovhal (Convenor, Women Studies Centre), Dr. Vijaya Mahajan, Dr. Meera Chavan, Dr. Megha Asabe, Miss Vrushali Dhobale Contact Details: Name of the Principal: Dr.S.V.Koti Name of the Institution: Shri.A.P.D.Jain Pathashala's Walchand College of Arts and Science, Solapur City: Solapur Pin Code: 413 003 Accredited Status: NAAC re-accredited with 'A' Grade Work Phone: 0217-2651185 Fax:0217-2391849 Website: www.wcassolapur.org Mobile: 07588610930

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
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7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Institutional Distinctiveness Bhagawan Mahaveer Study Centre By considering the social responsibility the institute started the Bhagawan Mahaveer Study Centre in the campus. Every year various activities are being conducted through this centre. The centre plays an instrumental role in spreading the Principles of Jainology, thoughts of Bhagawan Mahaveer, Jain Philosophy etc. Activities such as Shrut Panchami Poojan, Essay writing competition on the occasion of Paryushan Parv, Jainology Prakrit Course, Paryushan Parva Elocution Competition, Kshamavali Lecture, Dravyasangrah Workshop, Quiz Competition, Ph. D. Guidance, Acharya Shantisagar Diksha Shatabdi Varsha, Mahaveer Jayanti etc. conducted in the college through this centre. The college library has Manuscripts of Jain Scriptures these manuscripts were treated for maintenance and preservation with the help of students and staff. A programme of Granthpoojan was arranged to create awareness and respect towards manuscripts. Students learnt the process of preserving and maintainance of manuscripts and to respect the ancient literature. A lecture of Mr. Sachin Dantal Mr. Santosh

Kane was arranged. They expressed their views on the Principle of Forgiveness (Kshama). A workshop on Dravyasangraha was arranged for students and society. Dr. Sarita Kothadiya, Dr. Maya Patil guided the participants on the subject. A Quiz Competition was arranged on the subjects related to NON-VIOLENCE to create awareness about the Jain Philosophy. This programme was arranged in collaboration with Shriman Bhausaheb Gandhi Pratishthan. Participants learnt the importance of non-violence in the Modern Society. A programme was organised on the occasion to pay respect to Acharya Shantisagar Maharaj and his thoughts and it was decided to arrange different programmes to inculcate his thoughts among students throughout the year. On the occasion of 2619th Janmakalyanak Mahotsav a lecture of Prof. Dr. Mahaveer Shastri, on Preaching of Bhagawan Mahaveer was arranged. Students became aware of the philosophy of Jainism through this lecture. On the occasion of Gandi Jayanti a programme was arranged by the centre a lecture on Ahimsa was delivered by Dr. Sidram Salwade. A Drawing Competition with the theme of Ahimsa was also organized by the centre to encourage the students to understand and practice the philosophy of Ahimsa. Department of Botany Department of Botany of the college is actively engaged in identifying new species of plants which were earlier not known to the world from the Maharashtra region. A new species Crotalaria Kanchiana is described and illustrated from Balaghat Ranges and Northern Western Ghats of Maharashtra (India). Curculigo Janarthanamii Type:—INDIA, Maharashtra. A new species, Curculigo Sabui is described from margins of temporary fresh water streams in Yedshi-Ramling Wild Life Sanctuary of Balaghat Ranges of Maharashtra, India by Dr. S. P. Gaikwad Dr. R. D. Gore. Walchand Centre for Nanotechnology Bionanotechnlogy Walchand College of Arts and Science took a giant leap to start Walchand Centre for Research in Nanotechnology and Bio-nanotechnology (wcRnb) in 2015. M.Sc in Nanotechnology course was started from the academic year June 2016. In the year 2019-20 Mr. Govind Ambadas Vangari, Mr. Pavan Prasad Gotipamul, registered for the Ph. D. programme as a Full Time candidate in SRM Institute of Science and Technology, Kattankulathur, Chennai.

Provide the weblink of the institution
http://wcassolapur.org/wp-content/uploads/2021/05/07.7.3-Institutional-Distinctiveness-compressed.pdf

8.Future Plans of Actions for Next Academic Year

1. Autonomous colleges – The College has sent proposal to UGC for getting conferment of Autonomous College Status through Punyashlok Ahilyadevi Holkar Solapur University, Solapur. Preparations pertaining to visit of UGC- expert committee will be initiated. Constitution of various committees, documentation of information as per guidelines of UGC will be carried out as a part of preparations. College will start screening of potential members for constitution of Board of studies, Academic Council, Governing Body. Considering time constrains and outbreak of COVID-19 preliminary communications will be made using electronic platform. 2. Teachers from all departments will be encouraged for preparation of new draft syllabi required after seeking Autonomous College Status. As per guidelines of New Education Policy 2020, the College is planning for introduction of new certificate courses and value added courses both at UG and PG level programmes. The draft syllabi required for initiation of these courses will be prepared along with their course and examination structure. 3. Digitization of admission procedure by introduction of Payment Gateway – Considering outbreak of COVID-19 in order to avoid the mass gathering of students for admission process, College will plan for online mode for submission of application and payment of fees for UG and PG courses. College is also planning for purchase of ERP required for data management and office automation and required for smooth conduct of examination. 4. Involvement of faculty in participation and organization of webinars – Faculty members will be encouraged to participate in webinars for upgrading their knowledge and to learn new

techniques and methodologies required for delivery of e-content during their classes. They will also be motivated for conducting such webinars related to their subjects. 5. Initiation of PG programmes in the subjects of Political Science and Zoology. – Considering the continuous demand of UG students of Political Science and Zoology subject, the proposal for new PG course in Science viz. M.Sc. Zoology and PG course in Arts viz. M.A. Political Science will be sent to concerned authorities. 6. Acquiring continuation of Affiliation for Research Centres by the Punyasholk Ahilyadevi Holkar Solapur University, Solapur. – Research Centers viz Chemistry, Zoology, Botany, Microbiology and Hindi will apply to P.A.H. Solapur University for continuation of Affiliation. 7. Strengthening of Research and Development by argumentation of new research guides – Eligible faculty members will be encouraged for applying for Ph. D. Guideship to P.A.H. Solapur University, Solapur, which will help to cater the need of higher education of students from in and around Solapur city. Admission procedure of eligible and allocated students for Ph.D. courses will be continued as per the directives of P.A.H. Solapur University, Solapur.