



## Yearly Status Report - 2019-2020

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>	LATTHE EDUCATION SOCIETY'S SMT. KASTURBAI WALCHAND COLLEGE (ARTS- SCIENCE) SANGLI
Name of the head of the Institution	Prof. Dr. Bhimrao Pandurang Ladgaonkar
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	0233-2372102
Mobile no.	9890466959
Registered Email	sankwc@gmail.com
Alternate Email	pngkwc@gmail.com
Address	Rajnemi Campus, Woodhouse Road, Timber Area, Sangli
City/Town	Sangli
State/UT	Maharashtra

Pincode	416416																														
<b>2. Institutional Status</b>																															
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. Pandurang Narayan Gore																														
Phone no/Alternate Phone no.	02332372102																														
Mobile no.	9822099275																														
Registered Email	sankwc@gmail.com																														
Alternate Email	pngkwc@gmail.com																														
<b>3. Website Address</b>																															
Web-link of the AQAR: (Previous Academic Year)	<a href="http://www.kwcsangli.in/upload/igarf_iles/AQAR-2018-2019.pdf">http://www.kwcsangli.in/upload/igarf_iles/AQAR-2018-2019.pdf</a>																														
<b>4. Whether Academic Calendar prepared during the year</b>	Yes																														
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="http://www.kwcsangli.in/academic-calender">http://www.kwcsangli.in/academic-calender</a>																														
<b>5. Accrediation Details</b>																															
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>B++</td> <td>83</td> <td>2004</td> <td>03-May-2004</td> <td>02-May-2009</td> </tr> <tr> <td>2</td> <td>B</td> <td>2.72</td> <td>2011</td> <td>27-Mar-2011</td> <td>26-Mar-2016</td> </tr> <tr> <td>3</td> <td>B</td> <td>2.35</td> <td>2018</td> <td>03-Jul-2018</td> <td>02-Jul-2023</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	B++	83	2004	03-May-2004	02-May-2009	2	B	2.72	2011	27-Mar-2011	26-Mar-2016	3	B	2.35	2018	03-Jul-2018	02-Jul-2023
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2	B	2.72	2011	27-Mar-2011	26-Mar-2016																										
3	B	2.35	2018	03-Jul-2018	02-Jul-2023																										
<b>6. Date of Establishment of IQAC</b>	10-Nov-2004																														
<b>7. Internal Quality Assurance System</b>																															

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
One Day Workshop on, Intellectual Property Rights	22-Jan-2020 1	110
Get Together of Alumni	02-Feb-2020 1	1200
Online Quiz based on, Covid Awareness programme	17-Apr-2020 1	3131
Online Quiz on, National Level Basic Electronics IQ Test	03-Jun-2020 1	969
Faculty Development Programme on Data Science with Python Programming.	12-Jun-2020 1	808
One Day National Webinar on, Prakritiy Jain Literature	18-Jun-2020 1	432
National Webinar on, Environment Sustainability : Recent Scenario and Solutions	25-Jun-2020 1	361
National Webinar on, Scope and Application of Bioinformatics.	26-Jun-2020 1	324
One Day Webinar on, Impact of Polymer- Based Bio- materials on Human Health	27-Jun-2020 1	273
One Day Webinar on, Recent Advances in Bio sciences	28-Jun-2020 1	499
<a href="#">View File</a>		

**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
Department of Botany	Foldscope Popularization	DBT	2018 549	600000
Department of Physics	ISRO Respond	ISRO	2019 365	658000
<a href="#">View File</a>				

**9. Whether composition of IQAC as per latest NAAC guidelines:**

Yes

Upload latest notification of formation of IQAC	<a href="#">View File</a>
<b>10. Number of IQAC meetings held during the year :</b>	3
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	<a href="#">View File</a>
<b>11. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	No
<b>12. Significant contributions made by IQAC during the current year(maximum five bullets)</b>	
<ul style="list-style-type: none"> <li>• One Day Workshop on Intellectual Property Rights</li> <li>• National Webinar on, Physical Fitness and Wellness Holistic Approach for Healthy life during COVID 19</li> <li>• Faculty Development Programme on Revised Assessment and Accreditation Framework of NAAC</li> <li>• National Webinar On, Role of IQAC in Quality Sustenance</li> <li>• Workshop on Wet Lab Championship</li> </ul>	
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<b>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</b>	
Plan of Action	Achivements/Outcomes
Lead college Workshop.	1. Under the Lead College Scheme our institute organized one day workshop on "Skill Development" on Wednesday, 19 December 2019. Mr. Girish Joshi, Corporate Trainer was the resource Person for this workshop. 2. On Friday, 3 January 2020 the workshop on Envrionment & Human Life was organized under Lead College scheme in which Mr. Suhas M. Waigankar, Programme Director, Central Regional Cell Center for Environment Education, Pune addressed the student participants.
NSS / NCC Camp and Activities.	Organized NSS Camp at Adopted Village Tung from 23/12/2019 to 29/12/2019 and organized various activities such as Clean India Healthy India, Plastic Free India Campaign, Education Health Development, Sex Education Health , Save Educate Girls Rally, Health Awareness Rally, Matdar Jagriti Abhiyan, Out of School Student Survey,

	AIDS Related Deceases Checkup Camp, Addiction free Campaign, Save Environment Campaign etc.
HELIX 2020 Department of Biotechnology	ON 29 th February 2020 the Department of Biotechnology has organized one day State Level Seminar and intercollegiate competitions based on different themes for different events. ( Seminar Introduction to nanobiotechnology, Poster Viral epidemics, Paper Presentation Innovative Work) On this occasion the chief guest Dr. Kiran D. Pawar, Assistant Director, School of Nano Science Technology, Shivaji University, Kolhapur delivered a lecture on Nanobiotechnology. 189 participants took part in this event.
Strengthening the Placement cell and organizing activities for career guidance.	Different activities for career guidance like workshops, Guidance Lectures, Seminars were organized to strengthen the placement Cell. 1. Environment and Human Life Resource Person Mr. Suhas Waigaonkar Wild Life Lover, Kolhapur organized on 03/01/2020. 2. Study Techniques in Competitive Examinations Mr. Uttamrao Suryawanshi PI, CST, MUMBAI on 02/01/2020 3. Skill Development Mr. Girish Joshi on 19/12/2019 4. Personality Development and Career in Civil Services Chanakya IAS Academy Pune on 03/01/2020
Introducing Career Oriented coursers for the students.	A career oriented Course "Analytical Laboratory Techniques" was introduced on 05/08/2019 by the Department of Chemistry.
Conducting online Student Satisfaction Survey.	The online student satisfaction survey for the year 2019-2020 was conducted and it was responded by 1,111 students. The feedback was analysed and the suggestions given by the students were discussed in IQAC. The SSS report was hosted on institutional Website.
Data sciences & Python Programming.	The Department of Electronics has organized 3 Days Faculty Development Programme on Data Science with Python Programming From 12 June to 14 June 2020.
Organization of National Level Workshop on "Intellectual Property Rights".	One Day workshop on Intellectual Property Rights was organized on Wednesday, 22nd January 2020. The resource Person for this workshop was Mr. Sagar B. Pol, Assistant Cantroller of Patents & Designs, Patent Office, Mumbai. 110 faculty members and students participated in this workshop.

conducting online Student Satisfaction Survey.	The proposal for introduction of new Post Graduate courses in the subject of Chemistry, Mathematics & Microbiology was submitted to Shivaji University, Kolhapur. These PG courses have been approved by Shivaji University, Kolhapur From the academic Year - 2020-2021.
Preparation and submission of online AQAR for 201819	The Annual Quality Assurance Report for the year 20182019 was prepared and sent to the NAAC on 17102019. It was reviewed and accepted by NAAC on 21102019.
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<b>14. Whether AQAR was placed before statutory body ?</b>	Yes
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Name of Statutory Body	Meeting Date
College Development Committee (CDC)	13-Jan-2021

<b>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?</b>	No
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<b>16. Whether institutional data submitted to AISHE:</b>	Yes
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Year of Submission	2018
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Date of Submission	05-Dec-2018
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<b>17. Does the Institution have Management Information System ?</b>	Yes
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If yes, give a brief description and a list of modules currently operational (maximum 500 words)	A management information system (MIS) is an information system used for the coordination, control, analysis, decision-making and visualization of information in an institute. It plays a vital role in information generation, Communication and help in the process of decision making. There are total 214 Computers installed in various sections / Departments in college. All of them are linked with LAN and WiFi. There are 12 Internet Connections (Optical fiber/Broadband) with 50 Mbps. Essential software's like account software, student admission software by Dream merchant computers Sangli, biometric attendance software and
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academic software's are installed. College identification number (CIN), admission process, receipt generation, bonafide certificate, TC etc. are key features of Student admission software. All accounts and Audited statement are generated through office account software. These softwares and data is password protected. Attendance of regular and temporary faculty is a part of this module which also helps us to pay salary payment of all faculties. Non academic data obtained from these softwares is having access to respective personnels like Principal, Vice principal and registrar. However other academic data is open to all made available on the institutional website. Upgradation of the College website with special importance to MIS is regular practice of Computer science department. Online Students Satisfaction Survey through Google form is conducted at the end of academic year. The library functions with OPAC/PURNA Library solution software. Recently library function is upgraded with digital library service, providing access to all students and faculty members. SMS gateway is also used to share important notifications to different stakeholders of the College.

## 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

Being affiliated to Shivaji University, Kolhapur, the College follows the curriculum designed by Shivaji University, Kolhapur. However, faculty members of the college are the members of various bodies and authorities of the University such as Board of Studies, Faculty, syllabus sub committees etc. They are significantly contributing in design and development of the curriculum. Moreover, curriculums of certificate and diploma courses are designed by respective faculty members and then get approved from the University. To ensure well planning, the Academic Calendar, depicting curricular, co-curricular and extra-curricular activities, is prepared by the college in consultation with the IQAC and displayed it in each department. At the beginning, Faculty-wise Integrated Time Table is prepared. In proper synchronization with Integrated Time-Table, the departmental Time-Table is prepared and implemented. At the beginning of each semester of the Academic year, a meeting is held in each department for distribution of the work. Head of the Department, with unanimous discussion, distributes the curriculum among faculty members. In additions to the curriculum, responsibilities of various other proposed activities of the department such as arrangement of educational tour, internal evaluation,

university examination, undertaking of projects, research related work, preparation of documentation etc are also distributed. In this meeting use of teaching, learning and evaluation methodologies are discussed. Academic plan is developed by department and attempted to execute it properly. Teachers are provided with "Teachers Diary". Every faculty members, for effective implementation of the syllabus prepare semester-wise Teaching Plan and display at the beginning of "Teachers Diary". For effective delivery of the curriculum, the teachers are encouraged to avail various teaching aids. The faculties are also encouraged to organize and attend university level syllabus related workshops. The Departments are equipped with ICT facilities, which are availed by the faculty members and students to update themselves and to keep pace with recent advances in respective fields. Faculty uses modern, innovative and student friendly teaching, learning and evaluation methods. The Departmental meetings are held periodically to review the progress of implementation of syllabus. If required, additional lectures are also engaged to complete the curriculum well in time. At the end of every semester, syllabus completion report is submitted to the Principal through Head of the department. To ensure Continuous Internal Evaluation, department wise classroom tests are conducted. Results of internal evaluation are helpful to identify slow and advanced learners. The CIE includes power point presentation, seminar, group discussion, question bank discussion, research paper presentation, poster presentation, home assignments. The reading materials such as notes, study material, reference books, question bank and model question papers etc are made available to the students in hard copies as well as are sent to the students on their e-mail and Google classroom. At the end of this academic year, due to corona pandemic most of the communication with student was done by online mode using zoom, Google meet and other virtual platforms. Taking advantage of Covid-19, during lockdown period webinar series was arranged for the students and faculty member as well.

#### 1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Analytical Laboratory Techniques	----	05/08/2019	90	Employability	----

### 1.2 – Academic Flexibility

#### 1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
<b>No Data Entered/Not Applicable !!!</b>		
No file uploaded.		

#### 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
BA	English, Marathi, Hindi, History, Economics, Political Science, Sociology, Psychology, Physical Education and Sports	17/06/2019
BSc	English, Physics,	17/06/2019



	Chemistry, Electronics, Mathematics, Statistics, Microbiology, Botany, Zoology, Computer Science	
BSc	Entire Computer Science	17/06/2019
BSc	Biotechnology Entire	17/06/2019

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

	Certificate	Diploma Course
Number of Students	50	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
Democracy, Election and Good Governance	08/07/2019	450
Yoga and Meditation	08/07/2019	300
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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
BA	Part II	141
BSc	Part II	390
BSc	Botany Part III	22
BSc	Zoology Part III	20
BSc	Entire Computer Science Part II	36
BSc	Entire Computer Science Part III	38
BSc	Biotechnology Entire Part III	56
MSc	Computer Science Part I	27
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## 1.4 – Feedback System

### 1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
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
The College has systematic and structured feedback mechanism. Feedback from

various stakeholders is collected and utilized for overall development of the college. The student's feedback is obtained at the end of every academic year. The students give feedback for all the courses taught to them. The structure of the feedback emphasizes the points such as Adequacy of the syllabus, Teaching methodologies, Evaluation Methodologies, Support facilities, Teachers' accessibility and punctuality, subject knowledge and methodology of curriculum delivery, ability to generate interest and control the class etc. This feedback structure is of four point scale (A) Very good, (B) Good, (C) Satisfactory, (D) Unsatisfactory. These feedbacks are analyzed and a report is communicated to respective faculty member as well as to higher authorities of institute. Teachers are suggested for improvement if any. At the same time IQAC also takes efforts in organizing knowledge enhancement programmes especially for teachers of professional courses. Teachers' feedback is collected regarding the issues such as syllabus, teaching methodologies, deployment of innovative ideas, examination pattern, welfare activities etc. A feedback from Alumni is conducted through Alumni Association during its Annual Alumni Meet. The structure of Alumni Feedback emphasizes the points such as current curriculum and its adequacy to face global needs, progressive development of Alumni, impact and distinctiveness of college, suggestions and recommendation for relentless development of the college. The Employers feedback covers the points such as present curriculum and its relevance, innovations in various fields, students competencies and industrial needs, need of Industry-Academia-Interaction Forum etc. The process also helps in getting new ideas such as introduction of Bridge courses, skill based certificate courses and new programs of multidisciplinary and technological relevance as well. The feedback from the Parents includes interest, ambitions of ward. It also comprises suitability of course and overall development of their ward during the academic year. The feedback is suggested to improve support facilities of the college.

## 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, Marathi, Hindi, History, Economics, Political Science, Sociology, Psychology, Physical Education and Sports	840	785	766
BSc	English, Physics, Chemistry, Electronics, Mathematics, Statistics, Microbiology, Botany, Zoology, Computer Science	1200	1456	1160

BSc	Entire Computer Science	240	440	226
BSc	Biotechnology Entire	180	158	152
MA	History, Political Science, Sociology, Economics, Marathi, Hindi, English, Psychology	748	423	418
MSc	Physics	40	42	40
MSc	Electronics	40	24	24
MSc	Computer Science	60	53	53
<a href="#">View File</a>				

## 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	2304	535	71	11	13

## 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-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
95	95	36	15	4	32

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

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

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

Most of our students are from rural and agricultural background. With the major objectives is to ensure that the students should be most attentive person of the college and he should not lag due to his socio-economic or any other constraints, a “Mentor-Mentee System” is effectively implemented in the college. At the beginning of the year, the students are systematically assigned to the teachers. All final year students and students of post graduate courses are assigned as a mentee to respective head of department. Remaining teachers are mentors for Part –I and Part-II students. While allotment of mentees to the mentor, the points such as faculty of students, subjects and group of the subjects etc, are considered. Mentor-Mentee List is displayed on the notice board. Mentors are supposed to make group of mentees and schedule meetings with mentees twice in the semester. In this meeting, mentees are exposed to the details of the college through the points such as discipline, code of conduct, physical facilities, programmes and courses and specialization available at both UG and PG level, skill based courses, research and development facilities, sport facilities, NCC and NSS schemes, earn and learn scheme, curricular, co-curricular, extra-curricular activities, scholarships, freeships, etc. Moreover, Mentor

discusses with mentee about his socio-economic status and educational background. Many times, even in this 21st century, wards are the first generation of the learners. Therefore, he should be guided properly. The mentors implement both formal and informal means of mentoring. Mentor maintains record of their class attendance, class-performance and academic progress. The mentor counsel the mentee to strengthen their abilities and skills and empower him to be competent to face various challenges. During Covid -19 Pandemic period, the mentor-mentees meetings have been arranged through online platforms and oriented the students to this online teaching learning and evaluation methodology.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2839	95	1 : 30

## 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
117	95	22	58	27

### 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
2019	Ms. R.M.Hatkanangalekar	Associate Professor	Shikshan Bhushan Award
2019	Dr.P.N.Chougule	Assistant Professor	Dr. Sarvapalli Radhakrishnan Model Teacher Award
2019	Dr.P.N.Chougule	Assistant Professor	Gina Devi Sahitya Gaurav Award
2019	Dr.P.N.Chougule	Assistant Professor	Sahitya Sadhak Award
2019	Dr.P.N.Chougule	Assistant Professor	Gyan Ratna Award
2019	Dr. S. G.Khadke	Assistant Professor	Ph.D. Guideship Recognition by Shivaji University, Kolhapur

[View File](#)

## 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
MSc	205	2019-20	30/04/2020	31/12/2020
MA	371/434	2019-20	30/04/2020	31/12/2020
BSc	020 (BCS)	2019-20	30/04/2020	31/12/2020

BSc	2324	2019-20	30/04/2020	30/12/2020
BSc	286	2019-20	31/03/2020	21/12/2020
BSc	286	2019-20	31/03/2020	21/12/2020
BA	388	2019-20	30/04/2020	31/12/2020
<a href="#">View File</a>				

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

The college is affiliated to Shivaji University, Kolhapur. Therefore, rules and regulations are mandatory to this college. However, college has constituted College Examination Committee headed by the Principal. Moreover, 'College Examination Incharge' is appointed to look after all college level examinations. By default, the 'College Examination Incharge' will be Member secretary of College Examinations Committee. The policies and procedures regarding smooth conduct of both University and College level examinations are prepared by this committee and get approved from IQAC. As per University guidelines, college conducts university level examination, semester-wise, for both UG as well as PG programmes. Faculty members of this college are the coordinators/members of University Level Examiners Panel. Therefore, they are significantly contributing to the University Examination and Evaluation Process. Moreover, the college has adopted "Continuous Internal Evaluation (CIE)" System to assess students' academic progress. As per the policies, college has implemented CIE system wherein evaluation of students for progressive growth is emphasized. At the beginning, the students are informed about CIE system, through department-wise induction programme and through Mentor-Mentee programmes as well. Evaluation reforms such as assignments, tutorials, web tutorials, seminars, quiz, unit tests, circuit simulation tests, codes design, circuit design, paper reading, abstract writing, English Day competitions are introduced. Departments prepare the results sheets for continuous internal evaluation semester wise and submit the same to the office. In this CIE, the attainment of COs and POs are considered. These results are used to identify slow learners and advanced learners' as well. The CIE system results into enhancement in the students' attentiveness and performance as well. The remedial Classes are conducted for the slow learners. Due to this covid-19 situation, the evaluation is carried out through online mode.

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

The college prepares an Academic Calendar at the commencement of every year imitating its various academic and examination activities, curricular and co-curricular activities, organizations of workshops, conferences and related research activities, sports and cultural activities etc. While preparing academic calendar, the University Examination schedule and schedule of continuous internal evaluation is also considered. The academic calendar provides information regarding dates of commencement and termination of each semester. The celebration of national days, birth and death anniversaries of the great Indian personalities are also reflected in the academic calendar. Thus, prepared academic calendar is displayed on the college notice board, college web site and departmental notice boards as well. Academic calendar suitably used to schedule and conduct examination. The schedules of internal evaluations, for both semesters, are prepared. The department level unit tests are scheduled to ensure internal evaluation. The lab tests and project competitions, poster competitions etc are arranged according to the academic calendar.

### 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://www.kwcsangli.in/upload/igarfiles/AQAR-2019-2020-PO-CO.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
205	MSc	Computer Science	24	22	91.66
205	MSc	Electronoics	8	6	75
205	MSc	Physics	20	16	80
371/434	MA	M.A. II	167	98	58.68
2324	BSc	Biotechnol ogy Entire	59	56	94.91
020	BSc	Entire Computer Science	76	76	100
286	BSc	Computer Science	40	36	90
286	BSc	B.Sc. III	310	286	92.25
388	BA	B.A.III	182	137	75.27

[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://www.kwcsangli.in/upload/igarfiles/AQAR-2019-2020-SSS.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
Minor Projects	888	Shivaji University, Kolhapur	0.65	0.52
Major Projects	551	Department of Biotechnology, Government of India	8	8
Major Projects	1202	ISRO	17.68	6.58

[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 Rights : Resource Person - Mr. Sagar B. Pol Asst.. Controller of Patents Designs, Patent Office Mumbai	IQAC	22/01/2020

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
Ph.D. Guideship Recognition by SUK	Dr. S. G.Khadke	Shivaji University, Kolhapur	07/08/2019	Teacher
Gyan Ratna Award	Dr.P.N.Chougule	Virbhasha Hindi Sahityeeth, Muradabad, UP	26/06/2019	Teacher
Sahitya Sadhak Award	Dr.P.N.Chougule	Brijlok Sahitya Kala Sanskruti Academy, Fatehabad, Agra, UP	27/10/2019	Teacher
Gina Devi Sahitya Gaurav Award	Dr.P.N.Chougule	Guganram Educational and Social Welfare Society, Bhiwani, Hariyana	24/06/2019	Teacher
Dr. Sarvapalli Radhakrishnan Model Teacher Award	Dr.P.N.Chougule	Himakshra, National Council of Literature, Wardha, Maharashtra	14/11/2019	Teacher
Shikshan Bhushan Award	Ms. R.M.Hatka nangalekar	Swaraj Foundation Kupwad, Sangli, Maharashtra.	17/02/2020	Teacher
<a href="#">View File</a>				

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
<b>No Data Entered/Not Applicable !!!</b>					
No file uploaded.					

3.3 – Research Publications and Awards

## 3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	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
Department of Physics	1
Department of Botany	2

## 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	Department of Zoology	1	6.3
National	Department of Zoology	1	Nil
International	Department of Chemistry	1	1.9
International	Department of Chemistry	1	1.49
International	Department of Chemistry	1	Nil
International	Department of Chemistry	1	Nil
National	Department of Hindi	5	Nil
National	Department of Psychology	6	Nil
International	Department of Psychology	1	6.4
International	Department of Physics	5	1.5

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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
Department of Physics	2
Department of Chemistry	1
Department of Electronics	4
Department of Ardhamagadhi	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	Number of citations excluding self
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					the publication	citation
Biogenic capped selenium nano rods as naked eye and selective hydrogen peroxide spectrometer sensor	VJ Sawant	Sensing and Bio-Sensing Research	2020	80	Smt. K W College, Sangli	Nil
A concise review of Hypervalent Iodine with special reference to Dess-Martin Periodinane	R V Kupwade	Mini-Reviews in Organic Chemistry, Bentham Science Publisher	2020	72	Smt. K W College, Sangli	Nil
Carbonyl releasing Schiff base complex of Fe (III): synthesis, physicochemical characterization, antimicrobial and anticancer studies	R V Kupwade	Journal of Chemical Sciences	2020	72	Smt. K W College, Sangli	Nil
Synthesis and Implementation of Polycrystalline Ferrite Material for Smart Sensor Module	Dr. B.P. Ladgaonkar	Elsevier Material Today: Proceeding	2020	Nil	Smt. K W College, Sangli	Nil
Designing of Remote Terminal Unit (RTU) For measurement of	Dr. B.P. Ladgaonkar	i-managers Journal on Electronics Engineering	2019	Nil	Smt. K W College, Sangli	Nil

pH in Water Treatment Plant						
Investigation on WSN Parameters for Fealization of Quality of Service	Dr. B.P. Ladgaonkar	i-managers Journal on Electronics Engineering	2019	Nil	Smt. K W College, Sangli	Nil
Carbon Dioxide Gas Sensing property of Nickel substituted Zinc Ferrite	Dr. B.P. Ladgaonkar	i-managers Journal on Material Science	2019	2	Smt. K W College, Sangli	Nil
An Electronics Solution to facilitate Smart City for Waste Management	Dr. B.P. Ladgaonkar	i-managers Journal on Electronics Engineering	2019	Nil	Smt. K W College, Sangli	Nil
Designing of Mixed Signal Based System - On Chip for ECG Monitoring	Dr. B.P. Ladgaonkar	Journal of Applied Science and Computations	2019	Nil	Smt. K W College, Sangli	Nil
Investigation of Temperature Sensitive Electrical Properties of Manganese - Zinc Ferrites	Dr. B.P. Ladgaonkar	i-managers Journal on Physical Sciences	2019	Nil	Smt. K W College, Sangli	Nil
<a href="#">View File</a>						

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
Investig	Dr. B.P.	i-	2019	Nil	Nil	Smt. K W

ation of Temperature Sensitive Electrical Properties of Manganese - Zinc Ferrites	Ladgaonkar	managers Journal on Physical Sciences				College, Sangli
Desiging of Mixed Signal Based System - On Chip for ECG Monitoring	Dr. B.P. Ladgaonkar	Journal of Applied Science and Comput ations	2019	Nill	Nill	Smt. K W College, Sangli
n Electronics Solution to facilitate Smart City for Waste Management	Dr. B.P. Ladgaonkar	i-managers Journal on Electronic s Engineer ing	2019	Nill	Nill	Smt. K W College, Sangli
Carbon Dioxide Gas Sensing property of Nickel substitute d Zinc Ferrite	Dr. B.P. Ladgaonkar	i-managers Journal on Material Science	2019	Nill	Nill	Smt. K W College, Sangli
nvestiga tion on WSN Parameters for Fealiz ation of Quality of Service	Dr. B.P. Ladgaonkar	i-managers Journal on Electronic s Engineer ing	2019	Nill	Nill	Smt. K W College, Sangli
Desinging of Remote Terminal Unit(RTU) For measur ement of pH in Water Treatment Plant	Dr. B.P. Ladgaonkar	i-managers Journal on Electronic s Engineer ing	2019	Nill	Nill	Smt. K W College, Sangli
Synthesis and Implem	Dr. B.P. Ladgaonkar	Elsevier Material Today:	2020	Nill	Nill	Smt. K W College, Sangli

entation of Polycrystalline Ferrite Material for Smart Sensor Module		Proceeding				
Carbonyl releasing Schiff base complex of Fe (III): synthesis, physicochemical characterization, antimicrobial and anticancer studies	R V Kupwade	Journal of Chemical Sciences	2020	5	2	Smt. K W College, Sangli
A concise review of Hypervalent Iodine with special reference to Dess-Martin Periodinane	R V Kupwade	Mini-Reviews in Organic Chemistry, Bentham Science Publisher	2019	5	Nil	Smt. K W College, Sangli
Biogenic capped selenium nano rods as naked eye and selective hydrogen peroxide spectrometric sensor	VJ Sawant	Sensing and Bio-Sensing Research	2020	5	3	Smt. K W College, Sangli

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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	56	182	32	70
Presented papers	20	15	Nil	Nil
Resource persons	1	Nil	Nil	7

**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
Participated in Yoga Day Practically done various Yoga types - B26Guidance by Yog-guru Mr. Appasaheb Rashivadekar 21-06-2019	NSS, Smt. K. W. College, Sangli	2	114
Arranged Samata Din on the occasion of Shahu Maharaj Jayanti Chief Guest Speaker - Prof. N. D. Birnale 26/06/2019	NSS, Smt. K. W. College, Sangli	2	152
Arranged Tree Plantation on the occasion of Universal Tree Day 17/07/2019	NSS, Smt. K. W. College, Sangli	2	79
Celebrated Birth Anniversary of Krantisingh Nana Patil - Photo Worship College Campus Cleaning Programme 08-03-2019	NSS, Smt. K. W. College, Sangli	2	46
Help for Flood affected peoples Flood Situation by NSS P. O. Volunteers (Details are enclosed specially 08 to 24/08/2019	NSS, Smt. K. W. College, Sangli	2	200
Celebrated Independence Day 15/08/2019	NSS, Smt. K. W. College, Sangli	2	195
Organized Young Inspirators Network Programme in collaboration with Sakal News Paper on Youth Recovery of	NSS, Smt. K. W. College, Sangli	2	187

Flood Situation - Chief Guest - Asso. Editor Mr. Shekhar Joshi 28/08/2019			
Celebrated Birth Anniversary of Dr. Sarvapalli Radhakrishnan Teachers Day 09-05-2019	NSS, Smt. K. W. College, Sangli	2	189
Celebrated Birth Anniversary of Karmveer Bhauroo Patil 22/09/2019	NSS, Smt. K. W. College, Sangli	2	42
Celebrated NSS Day 24/09/2019	NSS, Smt. K. W. College, Sangli	2	199
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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
NCC Activity - Best Cadet Award 2019-20 - Miss. Gouri Pradeep Todkar	Best Cadet Award (Girl Cadet)	NCC Group Headquarters, Kolhapur.	1
NSS activities Sponsored by Government of India Ministry of Youth Sports, New Delhi Organized by Shivaji University, Kolhapur	Best Volunteer	NSS Dept., Shivaji University, Kolhapur	1
Dharatirtha Gadkot Mohim	Best Volunteer	Shivpratishthan, Hidusthan, Sangli	1
Best Social Work as a NSS Volunteer (Male) - Shri. Santosh Banne	Best Volunteer Award (Male)	Smt. K. W. College, Sangli	1
Best Social Work as a NSS Volunteer (Female) - Miss Ketaki Joshi	Best Volunteer Award (Female)	Smt. K. W. College, Sangli	1
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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 activities	Number of students participated in such activities
National	NSS-ETI,	Completed the	2	2

Service Scheme	Ahmednagar College, Ahmednagar	'145th NSS Training Programme' by P. O. Dr. P. N. Chougule Prof. Sachin Patil Organized by NSS-ETI, Ahmednagar College, Ahmednagar during the Period 5th February to 11th February, 2020		
National Service Scheme	AIDS Awareness Dept. - Civil Hospital, Sangli	Arranged AIDS Awareness Week - Guidance Lecture by Mr. Pramod Sankpal, District Supervisor, Rupali Tirmare, ICTC Councilor, Nanda Kamble, STD Councilor, Mr. Vinod Mane, District Assistant, Uma Koshti, Technician 12-12-2019	2	178
National Service Scheme	Maharashtra Govn. Agriculture Department	Arranged Tribute to Priyanka Reddy then Organized a Lecture Rally on the occasion of Jagtik Mruda Din in collaboration of Maharashtra Govn. Agriculture Dept. - Chief Guest - Mr. Amit Kavathekar, Mr. Milind Kamble, Mr. Mule 12-05-2019	2	199
National Service Scheme	Civil Hospital, Sangli	Arranged Rally on the occasion of World AIDS Day from College to	2	182

		Civil Hospital Civil Hospital to Corporation 12-01-2019		
National Service Scheme	Voting Awareness Campaign of Collector Office, Sangli	Arranged Voting Awareness Cycle Rally from Shivaji Stadium to various places in Sangli City - Inauguration Guidance - Dr. Abhijit Choudhari, Collector, Sangli - in presence of various Government Officers 18/10/2019	2	176
National Service Scheme	Voting Awareness Campaign of Collector Office, Sangli	Arranged Voting Awareness Rally Voting Oath in College Campus - Inauguration Guidance - Dr. Abhijit Choudhari, Collector, Sangli - in presence of various Government Officers 10-04-2019	2	200
National Service Scheme	Central Government - Fit India Plogging Run - Plastic free India Movement - Voting Awareness Campaign of Collector Office, Sangli	Organized Fit India Plogging Run from College to Station Chowk Mahatma Gandhi Statue Collect Plastic on the area under Plastic free India Movement - taken Cleanliness Oath under Swachha Bharat Abhiyan Movement - taken	2	194



		information of processing of		
National Service Scheme	Maratha Samaj Bhavan under guidance of Dr. Abhijit Choudhari, Collector, Sangli Mr. Abhihit Raut, CO, ZP	Organized Plastic Free Awareness Rally - mate plastic free products exhibition arranged at Maratha Samaj Bhavan under guidance of Dr. Abhijit Choudhari, Collector, Sangli Mr. Abhihit Raut, CO, ZP	2	187
National Service Scheme	Sakal-YIN Various Environmental Groups	Organized Human Chain on the different places of Sangli city for Save Environment Movement in collaboration with Sakal-YIN Various Environmental Groups 27/09/2019	2	172
National Service Scheme	Central Government	Screening of the film 'URI - The Surgical Strike' volunteers on the occasion of Kargil won day 26/07/2019	2	197
<a href="#">View File</a>				

### 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
0	0	0	0
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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	Duration From	Duration To	Participant

		with contact details			
Training	Practical use of clinical psychology	Gupte Nursing Home, Kolhapur Road Sangli	01/07/2019	15/03/2020	10
Training	Practical use of clinical psychology	Nirmal Deaddiction Center, Station Road, Shivaj inagar, Miraj	01/07/2019	15/03/2020	10
Training	Practical use of clinical psychology	Gohin Hospital, Mission Compound, Miraj	01/07/2019	15/03/2020	10
<a href="#">View File</a>					

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
Gajraj Solutions Pvt.Ltd Sangli	28/02/2019	Development of Cooperation, Coordination and Relationship in order to strengthen and facilitate the Teaching Learning Process	40
Willington College Sangli	05/02/2019	To Promote academic Cooperation and Exchange in Electronics Departments of Both Colleges	40
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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
144.85	14.89

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing

Class rooms	Newly Added
Laboratories	Newly Added
Seminar Halls	Newly Added
Classrooms with LCD facilities	Newly Added
Classrooms with Wi-Fi OR LAN	Newly Added
Seminar halls with ICT facilities	Newly Added
Video Centre	Existing
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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 partially)	Version	Year of automation
Purna Library Management Solution (TechnoArav)	Fully	2	2009
Digital Library	Fully	-	2019

##### 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	26784	1611976	677	53185	27461	1665161
Reference Books	38116	2109525	177	96392	38293	2205917
e-Books	90000	5900	Nil	Nil	90000	5900
Journals	106	77857	4	7200	110	85057
CD & Video	852	Nil	Nil	Nil	852	Nil
Others (specify)	22	Nil	Nil	Nil	22	Nil
e-Journals	3000	5900	Nil	Nil	3000	5900
<a href="#">View File</a>						

##### 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
Vikram M. Desai	Chemistry For U.G. P.G. Learners	Blog ( <a href="https://vmdesaichemistry.blogspot.com/">https://vmdesaichemistry.blogspot.com/</a> )	02/03/2020
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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	235	7	235	19	1	17	170	50	0
Added	15	0	15	0	1	0	15	100	0
Total	250	7	250	19	2	17	185	150	0

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

100 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
Audio and Video Recording facilities	<a href="http://www.kwcsangli.in/video-gallery">http://www.kwcsangli.in/video-gallery</a>
Online Chem Quiz Using Socrative app	<a href="https://b.socrative.com/teacher/#quizzes">https://b.socrative.com/teacher/#quizzes</a>

#### 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 incurred on maintenance of physical facilities
99.77	40.35	65.14	32.21

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)

Along with recent constructions, the college is established in the heritage building. Therefore, significant attention is given to optimum utilization of infrastructure and regular maintenance of the same. The college has constituted Infrastructure Development Committee and Campus Maintenance Committee. These committees are looking after maintenance and utilization of physical, academic and support facilities such as administrative office, classrooms, seminar halls, smart classrooms, conference halls, laboratories, library, girls' common room, gym, indoor and outdoor game facilities, Meeting room, parking facilities etc. To ensure optimum utilization of these facilities, the college runs in two sessions i) Morning Sessions (7.30am to 11.30am): Arts Faculty ii) Full Day Session(11.30am to 5.30pm): Science Faculty. The Time-Table committee, while preparing Time-Table, emphasizes uniform and optimum utilization of infrastructure and support services. The College has enriched library facilities with huge number of reference books and research journals and periodicals. Along with separate Stack Section and Daily Accession Section, the library is well equipped with reading room dedicated for Boys and Girls. It is computerized with LMS and internet facilities. The OPAC system is well functioning. The library is made available for all stakeholders from 7.30 am to 5.30 pm. In addition to this, as a new idea the College has digital library entitled "LES Digital Library". It comprises the digital resources such as e-books, e-journals, pdf, videos, e-content, question banks etc to ensure quality in teaching and learning process. Registrar of the college, in consultation with the Principal, allots the common facilities to the departments. Auditorium

and the rooms equipped with Audio Visual aids are made available to all departments to organize their programmes. Director of Sports looks after optimum utilization of sports facilities. The College has two Girls Hostels located at Neminathnagar and Rajnemi Campus respectively. The Rector appointed for the purpose is looking after maximum utilization of hostel facilities. The

College has established the Policy and Procedure for maintenance of infrastructure and support facilities. The budgetary provision has been made to incur the expenditure of maintenance of infrastructure and support facilities

The Registrar, the head of Administrative office, maintains the record. Depending upon the nature of the complaints, the majority of them are resolved by the inhouse staff. As per requirements the services of external vendors are hired. Annual Maintenance Contracts have been signed to maintain Electronic

Equipments, Xerox machines, Computers, Software implemented for office automation, library management, digital library, Internet services, furnace, ovens, incubators, water purifiers, water coolers etc. The maintenance of the laboratory is managed by the Laboratory Assistant under the supervision of the

HOD/Coordinator. They maintain an inventory of the equipment and carry out Annual Stock checking. Repairs and maintenance are handled as per the common policy of the college. Staff is appointed on contract basis for

electrification, plumbing, ground maintenance, botanical garden maintenance etc. LES has building committee with Civil Engineer and other necessary experts. Availing this facility, the maintenance of building and furniture is regularly carried out. Stock checking of Library books and other resources is carried out annually.

<http://www.kwcsangli.in/upload/iqarfiles/2020-21/4.4.2-Proceduresandpolicies.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	Institute Level Scholarships	66	89621
Financial Support from Other Sources			
a) National	State and National Level Scholarship Scheme	1332	15483372
b) International	-	Nil	0

[View File](#)

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
Environment and Human Life	03/01/2020	57	Mr. Suhas Waygaonkar Wild Life Lover, Kolhapur
Study Techniques in Compititive Examinations	02/01/2020	157	Mr. Uttamrao Suryawanshi PI, CST, MUMBAI
Skill Development	19/12/2019	83	Girish Joshi

Personality Development and Career in Civil Services	03/01/2020	180	Chanakya IAS Academy Pune
Friendship- Love- Marriage : The triangle during college Life	13/02/2020	90	Smt . Vandana Sudhir Kulkarni Muktangan Vyasanmukti Kendra PUNE
Assemble Your Project	31/01/2020	522	Smt. Kasturbai Walchand College, Sangli
<a href="#">View File</a>			

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 passed in the comp. exam	Number of students placed
Nil	0	Nil	Nil	Nil	Nil
No file uploaded.					

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
Nil	Nil	Nil

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
NIL	Nil	Nil	Sixteen Or organizations visited	38	38
<a href="#">View File</a>					

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

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2020	4	B.Sc.	Physics	Smt. K.W.College, Sangli	M.Sc.
2020	2	B.Sc.	Physics	Shivaji University,	M.Sc.

				Kolhapur	
2020	2	B.Sc.	Microbiology	Shivaji University, Kolhapur	M.Sc.
2020	5	B.Sc.	Microbiology	Y.C. College, Karad	M.Sc.
2020	1	B.Sc.	Microbiology	S.G. Mahavidyalaya, Karad	M.Sc.
2020	6	B.Sc.	Microbiology	T.C. College, Baramati	M.Sc.
2020	5	B.Sc.	Microbiology	Miraj College, Miraj	M.Sc.
2020	1	B.Sc.	Microbiology	Y.C. College, Satara	M.Sc.
2020	1	B.Sc.	Microbiology	Tulsi Blood Bank, Jaysingpur	DMLT
2020	2	B.Sc.	Microbiology	Vasantdada Medical College, Budhgaon	PG DMLT
<a href="#">View File</a>					

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
<b>No Data Entered/Not Applicable !!!</b>	
No file uploaded.	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Annual Sports	Inter Class	295
<a href="#">View File</a>		

### 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/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Bronze Medal in All India Inter University Fencing	National	1	Nil	MA - I -177	Patil Moreshwar Rajendra

	Tournament					
2019	Bronze Medal in All India Inter University KHO- KHO Tournament	National	1	Nil	MA - II -81	Waghmare Akash Rajendra
2019	Bronze Medal in All India Inter University KHO- KHO Tournament	National	1	Nil	BA-I - 189	Keripale Abhishek Vijay
<a href="#">View File</a>						

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

As per Maharashtra Public University Act, the student Council should be formed as per the ordinance of the State Government University as well. However State Government has not ordered to constitute the student council. Moreover adequate representation is given to the students in the committees such as College Development Committee, Internal Complaint Committee, Student Development Committee and various working committees composed for organization of workshops, seminars, conferences etc.

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The college has registered Alumni Association (Date of Registration is 10th June 2009). Till then it is proactively supporting the development activities of the college. The Alumni Association steering committee is working to instrumentalise activities. During the academic year 2019-20, three meetings were held to discuss various issues. It was proposed to organize Alumni Meet on 2nd February, 2020. It is also proposed to invite the alumni of all departments at the college. As per proposal, One day Alumni Meet was arranged on 2nd February, 2020. The schedule began with visit of past students to the respective departments and interaction with the present student and faculty members. The formal function took place in the auditorium in presence of managing and Governing Council members of Latthe Education Society, Sangli. After the lunch break the cultural programme was organize by the alumni association in which a number of alumnus performed enthusiastically. During departmental visit, the Alumni interacted with the students and shared the views and ideas and their experiences. The present students were benefitted with is the precious guidance from the past students. For this meet prominent alumni Mrs. Varsha Bhagat, Mrs. Varsharani patil, Mr. Bapusaheb Hanmane, Mrs. Ashwini Jakhalekar and Mr. Sharad Patil and others graced this alumni meet. The alumni shared their experiences and expressed their gratitude for invitation. They also wished to contribute in the development of the college. In the academic year 2019-2020 some alumni were invited visiting faculty to conduct PG courses. These alumni were also invited for programmes like Inauguration of wallpaper, Prize distribution ceremony and guest lectures.

5.4.2 – No. of enrolled Alumni:



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

32550

5.4.4 – Meetings/activities organized by Alumni Association :

During report year 2019-2020 following Three meetings were arranged by Alumni Association. Minutes of the meeting are attached herewith, Sr. NO. Meeting Date of Meeting 1 Alumni Association Committee 01-10-2019 2 Alumni Association Committee 23-12-2019 3 Head of All Departments 28-12-2019 Details of meeting Notice and Minutes of the meeting are available on college website and the link is <http://www.kwcsangli.in/upload/iqarfiles/2020-21/5.4.420Alumni20Association20Meeting20Minutes202019-2020.pdf>

## **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)

The College believes in the culture of participative and decentralized management. The Principal, Vice-Principals, Registrar and IQAC coordinator are involved in academic and administrative leadership of the college. The heads of the respective departments along with their colleagues plan for effective teaching and learning process and arrangement of various departmental activities. Frequently, meetings are held with the heads of departments and Vice-Principals to discuss academic and administrative issues. Latthe Education Society, the parent Institute, has Management Council and Executive Council, headed by Honorable Chairman and Honorable Secretary and various members from different fields. For realization of decentralized and participative management, the College has constituted an Apex Body called "College Development Committee (CDC) " wherein proportional representation is given to all stakeholders. This CDC is headed by Chairman of the Society and Principal is the member secretary. The CDC comprises the members from various categories such as Alumni, Education, Industrialist, Social workers, Research, Heads of the departments, teachers from various departments, administrative staff etc. In this CDC, the representation is given to the students as well. IQAC coordinator is a member of the CDC. The CDC looks after financial, academic and administrative issues of the college. The CDC is Policy, Decision making and implementing body. This apex body also works for redressal of the grievances. Internal Quality Assurance Cell is the statutory body of the college, constituted to ensure qualitative, quantitative and sustainable growth in the college. The IQAC meets periodically to discuss the points related to the quality policy and procedures. This works for assurance and enhancement of the quality in the education. The IQAC includes faculty members along with members from the society for the policy / plan formulation and its implementation. In IQAC, students` representation is also included. Faculty members from IQAC play an active role in the management of academic activities of the college. Moreover, in addition to the statutory committees, various working committees have been constituted, wherein the participation of almost all teachers, non-teaching faculty and students is reflected. This supports decentralized and participative management. List of the committees is displayed on the college website. The IQAC has to ensure that whatever is done in the institution for "Education dissemination" is done efficiently and effectively with high standards. IQAC has established standard policies and procedures for academic excellence and institution adapt them to make various activities more instrumental. Organization of National, State, University and Regional level workshops, seminars, competitions etc events by various departments realize the

participative management. In addition to the faculty, students of respective departments are participated in such event management. Post graduate Department of Computer science (IT-INSPIRE), Department of biotechnology (Helix), Department of computer Science (Entire)(IT VISION) are regularly organizing such events. The head of the department constitute various committees of the students for smooth management in the events such as advertisement and notification, accommodation and transportation, ICT support, registration of delegates, tea and breakfast, lunch and dinner, Certificate preparation and distribution, financial audit and accounting etc.

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	Since the academic year 2019-20, the college has introduced an online student admission process. The details regarding admission process, rules and regulations and fee structure is given in the prospectus and displayed on the website as well. The students are admitted to the different programmes on merit basis, wherein, the reservation policies of state government, University regulations etc are strictly followed. The Institute is recognized as a Jain minority Institute. Therefore, 50 total seats are reserved for Jain minority and other minority students. For post graduate programs, the admissions are given through University Level Central Admission Process.
Industry Interaction / Collaboration	The College is a multi-faculty college encompassing the faculties such as Arts, Science, Computer Science, Biotechnology programs etc. Moreover, the college also introduced PG programs and recognized research laboratories. To ensure exchange of knowledge and to extend the physical facilities, the science departments such as Electronics, Computer, Biotechnology, microbiology, chemistry etc have signed MoU with renowned industries and institutions. Through this platform, internship, hands-on training to the students etc are organized. This College-Industry-Interaction helps vital role to inculcate entrepreneurship skills among the students. The talks of Eminent Guest from renowned industry are organized to develop Entrepreneurship and

innovations among the students. As a part of industry interactions the students from biotechnology department visited Pasteur Institute Coonoor, Tamil Nadu: Monsanto company Bangalore Laboratories Bangalore Jain Agri Park Jalgaon and Mapro foods Mahabaleshwar. There are active collaborations of the Psychology Department with different hospitals in Sangli City for counseling of patients. Moreover, students of psychology are exposed to On-Job training. The students from the microbiology department visited the Biomedical Surya factory and Krishna Sarkari sugar industry Rethare Budruk. The students from the electronics department organized an industrial visit to Vijeta Switchgear and Siddheshwar electric industry.

Human Resource Management

Human resource, teaching faculty, administrative staff, technical staff and students as well, is utilized for overall college development. In addition to teaching and learning process, expertise of teaching faculty is utilized for conduction of curricular and extracurricular activities. Administrative staff, under the supervision of a Registrar, is deployed for administrative work. In fact, office administration is e-governed. Hierarchical organization is reflected in administrative staff and work is allotted accordingly. To ensure a healthy environment and cordial interpersonal relations frequent meetings of teaching and non teaching faculty are held. To keep pace with recent knowledge, the faculties are encouraged and deputed to participate in faculty development programs such as FDPs, orientation programs, refresher courses, short term courses, training programs and workshops etc. The faculty is also encouraged to present their research papers abroad. Indeed, parent institute duly rewards the researchers who got Ph.D. degree or presented their research work in the conferences of foreign universities. Moreover, administrative staff is trained to new software and techniques as and when required. In addition to undergraduate programs, the colleges having PG programs, wherein students are competent to perform curricular activities. Therefore, students are

	<p>also deployed for organization of seminars, conferences, workshops etc. research activities.</p>
<p>Library, ICT and Physical Infrastructure / Instrumentation</p>	<p>Computerized library with Library Management Software and OPAC system is available in the college. Inflibnet is also subscribed. Digital Library is effectively functioning. The college is having ICT based infrastructure classrooms, board meeting room, laboratory. The Laboratories are well equipped with scientific equipments, computers, printers and Internet facilities etc.</p>
<p>Research and Development</p>	<p>The Research Committee, as per the UGC guidelines, is constituted in the college. To inculcate research temperament in the college, this committee encourages faculty members and students to undertake research projects from different funding agencies. The college is having recognized research guides and recognized research laboratories as well. Laboratory facilities of Physics department, Bio-technology departments are also made available for researchers from other institutions. Departments are suggested to organize conferences, seminars, symposia and workshops etc. Annually, Science Exhibition for students of secondary schools is organized. Budgetary provision has been made to incur research expenses.</p>
<p>Examination and Evaluation</p>	<p>The College has dedicated Examination Committee looking after Internal as well as University level examination. Faculty members are engaged in Question papers setting and evaluation. University level CAP is also arranged in the college. College provides all necessary arrangement for Central Assessment of Papers (CAP). Department wise Continuous Internal Evaluation is implemented in the college. Department of Computer science has organized online examination and evaluation system.</p>
<p>Teaching and Learning</p>	<p>Proactive and participative management results into development of supportive environment for teaching and learning. Faculty members are employing ICT based teaching and learning methods. Science departments are availing simulation techniques to demonstrate lab experiments. Various</p>

departments are encouraged to organize activities such as annual exhibitions, seminars, project competitions, workshops, quiz competitions, guest lectures, study tours etc. Students are trained in delivering seminars, group discussions, power point presentations etc. Faculty members are also using online teaching platforms. To ensure implementation of Open Access Programs, the college has introduced separate chapter for NPTEL -SWAYAM.

**Curriculum Development**

The curriculum is designed by the Shivaji University Kolhapur and the College is effectively implementing the same. Moreover, faculty members of the college, are members of various bodies and authorities of the university. They are significantly contributing curriculum development. CBCS pattern is implemented in almost all programmes. However, the syllabus of short term courses such as Certificate, Diploma, bridge, value aided etc are designed by the college, wherein employability, career opportunities are emphasized.

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

E-governance area	Details
<p><b>Planning and Development</b></p>	<p>To ensure overall developments in the college, academic as well as administrative activities of the college are well planned. Moreover, the college has introduced dedicated software for the office administration. The said database is availed to ensure e-governance in Planning and development. The college has adequate equipments and infrastructure which caters to the needs of academic and official e-governance. There is a facility of bulk SMS package to send important notifications to different stakeholders of the institute. For the smooth functioning academic calendar, notifications, reports, upcoming events and news are kept on institutional Website.</p>
<p><b>Examination</b></p>	<p>Being an affiliated college all examinations are conducted as per the rules and regulations the university. E-governance is adopted in examination by introducing SRPD, the online question paper delivery system of the University. For internal evaluation most of the departments conduct online examinations through Google classroom</p>

	<p>and other such platforms as well. Students feedback is also collected through online platform.</p>
<p>Administration</p>	<p>All administrative processes, record keeping, sharing of administrative circulars, notices etc are carried out through emails and other suitable digital platforms. The college has been taking continuous efforts to go paperless in all its administrative and official work. The information related to the students regarding admission and other credentials, CIN numbers, roll numbers, LC/TC, general register, fee paid and pending accounts, account statements etc. are maintained through dedicated software. The institute intends to get an ERP system for efficient administrative work.</p>
<p>Finance and Accounts</p>	<p>The computer software of the college encompasses the module for finance and accounts. This software handles receipts and payments, banking transactions, salary, non-salary transactions, cashbooks and ledgers, scholarships etc. This software is co-related to the Talley. Therefore, importing and exporting of database is also realized. Computerized methods are followed to keep tracks and records of all finances of the college. Advanced software is used to keep scanned documents, e-filing, and budget transactions.</p>
<p>Student Admission and Support</p>	<p>The college is having computerized admission process. The details regarding admission notifications, merit lists, admission rounds etc. are made available to students online on College website. The information regarding various programmes and courses are also available on college website. Sort listed students, before admission, should fill entire data into computer, which generated his CIN (College Identification Number). Respective student get recognized with this CIN. The information related to support schemes and services are made available on College website. Different notifications regarding the academics, examinations, events, achievements and feedback forms are made available to the students on the College website. Besides this online messages and short messaging services are also used to inform and notify students about</p>

different academic activities. Moreover, WhatsApp groups of mentor mentee are created to disseminate the information and academic content as well.

### 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
2020	Mr. Pradip D Patil	National Level Webinar on Role of Non-Teaching Faculty in IQAC Working NAAC Accreditation Assessment	IQAC Cluster India	600
2020	Mr. Bahubali N Kante	National Level Webinar on Role of Non-Teaching Faculty in IQAC Working NAAC Accreditation Assessment	IQAC Cluster India	600
2020	Mr. Santosh M Chougule	National Level Webinar on Role of Non-Teaching Faculty in IQAC Working NAAC Accreditation Assessment	IQAC Cluster India	600
2020	Mr. Mahesh S Magdum	National Level Webinar on Role of Non-Teaching Faculty in IQAC Working NAAC Accreditation Assessment	IQAC Cluster India	600
2020	Mr. Bahubali N Khot	National Level Webinar on Role of Non-Teaching Faculty in IQAC Working NAAC Accreditation Assessment	IQAC Cluster India	600
2020	Mr. Shailesh S Patil	National Level Webinar	IQAC Cluster India	600

on Role of Non-Teaching Faculty in IQAC Working NAAC Accreditation Assessment

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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)
2020	Faculty Development Programme on Revised Assessment And Accreditation Framework of NAAC	Faculty Development Programme on Revised Assessment And Accreditation Framework of NAAC	17/06/2020	21/06/2020	56	30
2020	Emerging Trends in Electronics Computer Science	-	22/06/2020	23/06/2020	70	Nil
2020	Intellectual Property Rights	-	22/01/2020	22/01/2020	110	Nil

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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
FDP on Cyber Security	1	01/06/2019	07/06/2019	7
Faculty Development Programme on Cyber Security	1	01/07/2019	07/07/2019	7
Short Term Course on Yoga/Spiritual Values	1	09/07/2019	15/07/2019	7



Online Course (Quantum Mechanics)	1	15/08/2019	18/11/2019	94
Faculty Development Program on Data Science	1	16/09/2019	21/09/2019	6
Online Course (LaTeX for Students, Engineers and Scientists )	1	24/09/2019	02/12/2019	91
Faculty Development Program(Data Science)	1	24/12/2019	30/12/2019	7
Online ARPIT refresher course in Chemistry	1	01/12/2019	01/02/2020	56
One Week Faculty Development Program on "E-Content Development	1	13/04/2020	17/04/2020	5
FDP on Managing online classes	3	20/04/2020	06/05/2020	16
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#### 6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
37	95	56	56

#### 6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
1.State Govt. Employee Group / Individual Accidental Funding Scheme 2. Shivaji University Student, Teacher, Non-Teaching Employee Welfare Funding Scheme 3. Bank of Maharashtra Insurance Scheme 4. Latthe Member Welfare Safety Fund	1. State Govt. Employee Group / Individual Accidental Funding Scheme, 2. Shivaji University Student, Teacher, Non- Teaching Employee Welfare Funding Scheme 3. Bank of Maharashtra Insurance Scheme 4. Latthe Member Welfare Safety Fund	1. Shivaji University Student, Teacher, Non-Teaching Employee Welfare Funding Scheme 2. Earn Learn Scheme 3. Student Aid Fund

### 6.4 – Financial Management and Resource Mobilization

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

Finance and accounts of the college is software enabled and managed systematically with Tally. Parent institute periodically reviews financial position of the college. The college conducts internal and external financial audits regularly. Internal audit is conducted after every six months. External audit is conducted after the end of financial year. Internal and external auditors are appointed by the parent institute. Audit report and audited statements of accounts are presented before College Development Committee and also submitted to Governing Council. Queries and suggestions are resolved satisfactorily. The institute also ensures timely submission of audited utilization certificate to various funding agencies.

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
UGC/ ISRO /SUK / Tahashil Office etc.	1524128	Workshop/Seminars/ Camps/Major Research Project
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6.4.3 – Total corpus fund generated

1524128
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## 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	-	Yes	Latthe Education Society, Sangli
Administrative	No	-	Yes	Latthe Education Society, Sangli

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

The College is having department wise Parent - Teacher Association. 1.Department-wise Parent-Teacher meetings are held. 2.The points such as Introduction of new programmes and courses, evaluation schemes, support services, performance of wards etc are discussed. 3. Recommendations and suggestions of the parents helps for development of the college at a large. The college has organized "One Day workshop on Mental Health" for Senior Citizens.

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

1. Office administrative software is installed in the college. In this regards, in collaboration with Software Vendor, the Training Programme was conducted for administrative staff of the college to expose them to the details of automation software. 2. Celebration of International Yoga Day. 3. The College has deputed Administrative Staff of the College to participate in the National Level Webinar on "Role of Non - Teaching Faculty in process of NAAC Accreditation Assessment" Organized by White Code Technology during 4th to 7th May, 2020. 4. The College has deputed few Administrative Staff of the college to participate in the Webinar on "How to write Service Books" Organized by Saint Joseph College, Satpala, Virar Tal. Vasai Dist. Palghar (MH) during 25/05/2020.

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

1. Organization of Seminars / Webinars/ Workshops/Competitions • One day Workshop on Intellectual Property Rights • National Webinar on, Physical Fitness and Wellness Holistic Approach for Healthy life during Covid - 19 • Faculty Development Programme on Revised Assessment and Accreditation Framework of NAAC • National Webinar on, Role of IQAC in Quality Sustenance • Competition " Wet Lab Championship" • National Webinar on ,Environment Sustainability : Recent Scenario and Solution. • Online Quiz Based on, "COVID- 19 Awareness Programme April- 2020" • Alumni Association Meet. • Seminar on, " Higher Education and Research Opportunities in U.K. 2. Introduction of Programmes Certificate Courses A) Introduction of Programmes at P.G. Level / Research Level • M.Sc. Mathematics • M.Sc. Chemistry • M.Sc. Microbiology • Ph.D. Botany • Ph.D. Physics B) Introduction of Skill Based Certificate Courses • Analytical Laboratory Techniques 3. Signing MoUs with Industries Academic Institutions • Signed MoU with IQAC India Cluster

## 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
2020	One Day Webinar on, Recent Advances in Bio sciences	28/06/2020	28/06/2020	28/06/2020	499
2020	One Day Webinar on, Impact of Polymer-Based Bio-materials on Human Health	27/06/2020	27/06/2020	27/06/2020	273
2020	National Webinar on, Scope and Application of Bioinformatics.	26/06/2020	26/06/2020	26/06/2020	324
2020	National Webinar on, Environment Sustainability : Recent Scenarios and Solutions	25/06/2020	25/06/2020	25/06/2020	361
2020	One Day National Webinar on,	18/06/2020	18/06/2020	18/06/2020	432

	Prakritiy Jain Literature				
2020	Faculty Development Programme on Revised Assessment and Accreditation Framework of NAAC	17/06/2020	17/06/2020	21/06/2020	168
2020	Faculty Development Programme on Data Science with Python Programming.	12/06/2020	12/06/2020	14/06/2020	808
2020	Online Quiz on, National Level Basic Electronics IQ Test	03/06/2020	03/06/2020	03/12/2020	969
2020	National Webinar On, Role of IQAC in Quality Sustenance	03/06/2020	03/06/2020	03/12/2020	700
2020	National Webinar on, Physical Fitness and Wellness Holistic Approach for Healthy life during COVID-19	24/06/2020	24/06/2020	24/06/2020	487

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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
Women's HB testing Camp	17/12/2019	17/12/2019	73	41
Women's Blood donation Camp	18/12/2019	18/12/2019	70	43

Workshop on Smart Girl - Girls empowerment Programme	16/01/2020	17/01/2020	92	18
Celebration of Women's day	07/03/2020	07/03/2020	65	24

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
To ensure utilization of Alternate Energy source, the Solar Water Heaters are installed at Ladies Hostel. College has initiated many student centric activities to increase the environmental consciousness among the students. This includes e-waste awareness, campaign for plastic free campus, "No Vehicle Day" etc. moreover, Lectures, interviews, exhibitions, workshops on environmental awareness are organized. All incandescent bulbs are replaced by LED bulbs and tubes.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	2
Ramp/Rails	Yes	1
Braille Software/facilities	Yes	1
Rest Rooms	Yes	1
Scribes for examination	Yes	1

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	18/12/2019	12	Provided shelter for flood affected people	In Collaboration of District Collector Office	128
2019	1	1	27/09/2019	1	Save environment movement	Sakal and environmental groups	73
2019	1	1	10/01/2019	1	Plastic free awareness rally	Swaccha Bharat Abhiyan	86
2019	1	1	10/02/2019	1	Fit India	Swaccha Bharat	67

					Plogging Run	Abhiyan	
2019	1	1	10/04/2019	1	Voting awareness rally	Voting awareness	96
2019	1	1	18/10/2019	1	Voting awareness cycle rally	Voting awareness	77
2019	1	1	12/12/2019	7	AIDS awareness week	AIDS awareness	68
2020	1	1	22/03/2020	1	Public Awareness in Janata Curfew	Janta Curfew	115
2020	1	1	23/03/2020	5	Covid-19 awareness program and distribution of Mask	Covid-19 Awareness	268
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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 of college	10/06/2019	Smt. Kasturbai Walchand College, Sangli NAAC Reaccredited B 'Code of Conduct' A. Code of conduct for Governing Body 1. The function of governing body is to ensure that the organization and institution fulfills its overall purpose achieving efficient goals in ethical manner 2. The members of governing body would work in the best interest of HEI 3. The organization members along with governing body work co-operatively with their all responsibilities 4. They should act honestly and in good faith at all times to achieve best comes out 5. They should maintain the confidentiality of the information B. Code of

conduct for Principal of college Being academic and administrative head of the HEI , Principal should work for around development of college 1. The Principal of college should carry out decisions and policies faithfully and impartially seeking to retain highest standards of performances. 2. He should encourage the staff to maximize their efficiency for better output 3. He should create inspiring framework to get teamwork for quality standards 4. He should act timely to redress and resolve genuine grievances 5. He should take care of institute property eco-friendly campus and advice all respective stakeholders timely 6. He should maintain co-operative work practices among teaching and non-teaching staff C. Code of conduct for teachers 1. The teachers would as role model to students through displaying good conduct, character, behavior 2. Teacher would help students, support for teaching-learning process and strive for innovative practices for knowledge creation in the campus 3. Teacher would observe punctuality in teaching, curricular, extracurricular and extension activities 4. Teacher would refrain from harassment of student and any type of discrimination 5. He should act as friend, philosopher, mentor or guide for students 6. Teacher would inculcate human values, ethics, scientific outlook and

environment consciousness  
 7. Teacher should put devotion in organization of various curricular, extra curricular activities and research as well. 8. Teacher should contributes in administrative activities whenever needed. D. Code of conduct for student Students is central part of institution so they would make the golden part of their lives in HEL by devoting their whole energy for maintenance of standards of learning in campus for development of a whole some personality Hence forth students would 1. Abide by the statutes, rules and policies of university and college and respect its dignity, vision, culture, traditions to maintain joyful learning conditions 2. Remain punctual, regular, disciplined by attending classes 3. The students should carry I cards in the campus and abide by the rules 4. Contribute towards environmental awareness by caring properties of Institution 5. Respect all stakeholders and properties of institution 6. Observe proper behavior while on outside activities and extension work 7. Maintain higher standards of academic integrity while presenting own academic work 8. Be away from all type of harassments and be honest in providing only truthful information and documents

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
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One Day Workshop on Yoga and Diet	21/06/2019	21/06/2019	68
Workshop on district level Youth festival	20/07/2019	20/12/2020	166
Workshop on Intellectual Property Rights	22/01/2020	22/01/2020	250
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Pedestrian friendly paths 2. Solid waste management 3. Plastic free campus  
4. Rain water harvesting 5. Tobacco free campus

## 7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

**Best Practice 1. Title - Scientific Temper through Science Exhibition**

**1. Goals :** 1.To inculcate Scientific Temper among the stakeholders of the college and to establish proper platform to outreach the activities of the college. 2. Objectives : The college is one of the lead colleges of the district and having well equipped Science departments both at UG as well as PG level. The research activities are also going on in the college. The departments such as Chemistry, Botany, Physics, Computer Science, Biotechnology, Electronics etc. are renowned Departments. Moreover, library of the college is enriched with recent reference books and journals. The campus is also beautiful. Therefore, we believe that, it is our duty to expose the college to the students of secondary and higher secondary schools. Therefore, Science Exhibitions are organized, annually, inwhich all science departments were contributed. The students and faculty members of respective departments have designed, developed and exhibited the different projects, modules, live experimentation, posters, equipped laboratories etc. Following are the objectives of this best practice. ? To invite students and teachers of secondary and higher secondary schools (X and XII standards) from Sangli and other peripheral villages. ? To encourage students and teachers of the college to develop and present innovative ideas and projects. ? To expose the students to well equipped laboratories, infrastructure, sport and other facilities and support services available in the college. ? To expose the students to the diverse programs and courses available in the college. ? Counseling of the students to opt this college for their further higher education. 3. The context : The college is one of lead college of the district, having various programmes and courses and putting relentless effort to impart quality education to the masses of the area. It is also observed that, students admitted to this college are from rural and agricultural background. Many of them are first generation learners. They do not really understand the need of higher education and quality of the same. Moreover, these students and their parents as well are rarely acquainted with the infrastructural and academic facilities of the college. Science exhibition is very good platform to reach out to the students. Therefore, a science exhibition is annually arranged in the college. All departments participate in this event. Students of this college and visiting students are exposed to recent trends in science and technologies. 4. The Practice : The college organizes such type of science exhibition every year. The said exhibition is on large scale. Each department exhibits their ideas and projects in dedicated section realizing scientific environment in the college. Therefore, each department is one exhibiting unit. It also ensures participative management wherein various committees were constituted for smooth conduct of program. These committees also depict students` representation. The theme of the

exhibition covers following broad areas. • Chemical experiments and model reactions. • Physical experiments and innovative projects. • Life science demonstrations and models. • Electronic circuits projects and demonstrations. • Mathematical models and charts. • Food adulteration demos • Biotechnology experiments and demonstration. • Programming modules and applications • Research facilities. 5. Evidence of success: Every year the Science Exhibition is successfully organized. All departments participate in this science exhibition. Students and teachers of secondary schools and Junior colleges were visited this exhibition. They got inspired and hence maximum of them have selecting this college for further education. Best Practice 2: Title : Character Building and Personality Development through Lecture Series The Best activity, entitled "Character Building and Personality Development through Lecture Series" aims at enhancing ideological ability of the students through various lectures, to make students more physically and mentally empowered, to guide the students on the burning issues that are happening in the society and to expose the students to various career opportunities. One of the major objectives of this lecture series is to ensure all round personality development of the students. In fact, through teaching-learning process, the students get acquainted with the knowledge of their own discipline. However, to brighten future students should be exposed to other curricular and co-curricular knowledge. The student should be aware about ethical values, social relevance, global needs, career opportunities, opportunities in higher education and research as well. To inculcate these things among the students to the State-of- Arts of respective disciplines this activity is proposed by the college. Emphasizing the objectives, the topics were selected and talks of eminent resource persons were organized accordingly. During the academic year 2019-2020, the talks on the topics such as Opportunities in IT sector for Arts Graduates, Soft Skills and Personality Development, Opportunities in Archeology sector, Need for study of Prakrit Language in present scenario, challenges and opportunities in sport and cultural sectors, Economic crisis in Indian Economy, Importance of Hindi language, Career counseling, Citizenship amendments act, Media and Marathi language, recent trends in Science Disciplines, Internet of Things etc. Each of the departments has contributed in this activity. Some of the talks are mentioned in the following table.

Sr.No.	Date	Name of Department	Name of the Speaker	Name of the Topic
1	24-12-2019	IQAC	Mr. Nilesh Takale	Opportunities in IT Sector for Arts Graduates
2	30-12-2019	English	Dr. Umesh Jagdale	Soft Skills and Personality Development
3	10-01-2020	History	Mr. V.D. Jadhav	Opportunities in Archeology Sector
4	23-01-2020	Ardhamagadhi	Dr. R.T.Patil	Need for study of Prakrit Language in present scenario
5	23-01-2020	Physical Education	Prof. Sanjay R. Patil	Challenges and Opportunities in sports
6	29-01-2020	Economics	Prof. Subhasn Dagade	Economic crisis in Indian Economy
7	04-10-2019	Hindi	Dr. Ramesh Gavande	Importance of Hindi Language
8	08-01-2020	Psychology	Dr. Shirish Shitole	Career Counseling
9	17-02-2020	Political Science	Dr. S.D. Patil	Citizenship Amendment ACT
10	27-02-2020	Marathi	Mr. Onkar Thorat	Media and Marathi Language

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

<http://www.kwcsangli.in/upload/igarfiles/2020-21/7.2.1%20Best%20Practice%202019-2020.pdf>

### 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

An Outreach Programme, "Kasturi Agrotech", run by department of Biotechnology of this College, rendering services to the farmers, researchers and students of the area, showcase distinctiveness of this College. Latthe Education Society's

Smt. Kasturbai Walchand College of Arts Science was established in 1960, with the major objective to cater higher education to the masses of the Sangli district and the peripheral area. It is Jain Minority Institution committed to provide value-based education with the Motto and the basic principles of Jain Philosophy, " Sammyak Darshan, Sammyak Dnyan, Sammyak Charitrya". The vision of this college is to provide quality education, keeping pace with global perspective and to generate empowered human resources. Moreover, goals and objectives of the institution is to realize sustainable development and improvement of the society by extending facilities and services through Outreach Programmes. In tuning with Vision, Mission and Objectives, the College has introduced Outreach Programme called "Kasturi Agrotech". Kasturi Agrotech, the research laboratory, is runs under Department of Biotechnology. Department of Biotechnology of this College is one of the renowned departments facilitated with sophisticated equipments. This sophisticated laboratory is equipped with precision instruments. This laboratory is solely devoted for analysis of chemical compositions of the samples. Emphasizing quality analysis of the compositions, it is proposed to develop this laboratory as one of the distinctive outreach programme. Availing facilities of the laboratories, it is possible to analyze agricultural samples precisely and scientifically as well. Therefore, the college has extended these facilities to the farmers and researchers and rendering services such as Soil Testing, Water Testing, Leaf testing etc. In the Sangli and peripheral area most of the farmers cultivate crops such as sugarcane, grapes, fruits, vegetables etc. Smart agriculturists are attempting to do precision farming wherein crops are cultivated in controlled environment such as Polyhouse Farming. These farmers need information regarding chemical composition of soil, water, leaf, fruits etc. very precisely. Soil Health Card Scheme is also introduced. In association with NSS and District Soil Department a rally was organized on 5th December 2019 on the occasion of National Mruda Din to aware farmers about soil health. To cater these local needs, the college has started Kasturi Agrotech Lab rendering services to the Farmers and Researchers as well. This also helps to generate revenue. In the academic year 2019-2020, 81 soil samples, 95 water samples and 30 plant tissues samples were tested and computerized reports are given to farmers. In addition to the farmers, the research students from Life Science Departments and various colleges and research institutes avail this facility and perform laboratory experiments. During this year, total 223 samples from researchers are tested and reported accordingly. Under Soil Health Card Scheme, 307 Soil samples of the farmers and 20 samples from research students were tested. Total revenue generated was of Rs. 88165.00. Even in the Covid-19 pandemic situation, the Kasturi Agrotech has done commendable task of reaching to the society. This Kasturi Agrotech, an outreach programme represents distinctiveness of the College.

Provide the weblink of the institution

<http://www.kwcsangli.in/upload/igarfiles/2020-21/7.3.1%E2%80%9320Institutional%20Distinctiveness.pdf>

### **8.Future Plans of Actions for Next Academic Year**

1. Introduction of Technology enabled new courses like M.Sc, Chemistry, Mathematics and Microbiology. 2. Organization of National Level Workshop on Intellectual Property Rights 3. To inculcate Research Environment. 4. Organization of Online Lecture Series of Eminent Alumni. 5. Introduction of Skill Based Courses. 6. Organization of Seminar on Research Methodology 7. Workshop on E-content Development 8. Capability Enhancement Scheme on Yoga and Meditation 9. Strengthening the Placement Cell and Organizing Activities for Career Guidance.