



## Yearly Status Report - 2018-2019

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>		JAYSINGPUR COLLEGE JAYSINGPUR
Name of the head of the Institution		Dr. Rajendra R. Kumbhar
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		02322226481
Mobile no.		7057154585
Registered Email		jspcollegejsp@gmail.com
Alternate Email		iqacjspcollege@gmail.com
Address		Shirol-Wadi Road
City/Town		Jaysingpur
State/UT		Maharashtra
Pincode		416101
<b>2. Institutional Status</b>		

Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	Self financed and grant-in-aid
Name of the IQAC co-ordinator/Director	Dr. Sandip R. Sabale
Phone no/Alternate Phone no.	02322226481
Mobile no.	9422518653
Registered Email	srsabale@gmail.com
Alternate Email	iqacjspcollege@gmail.com

### 3. Website Address

Web-link of the AQAR: (Previous Academic Year)	<a href="https://www.jaysingpurcollege.edu.in/wp-content/uploads/2020/05/AQAR2017-18.pdf">https://www.jaysingpurcollege.edu.in/wp-content/uploads/2020/05/AQAR2017-18.pdf</a>
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### 4. Whether Academic Calendar prepared during the year

Yes

if yes, whether it is uploaded in the institutional website:  
Weblink :

<https://www.jaysingpurcollege.edu.in/wp-content/uploads/2020/05/Academic-Calendar-2018-19.pdf>

### 5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
2	A	3.01	2016	17-Mar-2016	16-Mar-2021

### 6. Date of Establishment of IQAC

04-Feb-2004

### 7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
One day national	20-Jan-2019	417

conference on Science and Technology for Sustainable Development	1	
One day national seminar on innovation, incubation and start-up with reference to agro-based industries	22-Jan-2019 1	178
Recent trends and philosophies in tourism: the potential in Indian Continent	19-Jan-2019 1	80
One day workshop on Indian Patent Act	12-Jan-2019 1	60
One day workshop on Intellectual Property Right (IPR)	18-Sep-2018 1	35
One day workshop on revised syllabus of MA.I Hindi	02-Sep-2018 1	50
One day workshop on revised syllabus of M.Sc. I Analytical Chemistry	16-Aug-2018 1	44
Workshop on Laboratory safety for Non-teaching staff	01-Sep-2018 1	24
Workshop on Social and Intellectual responsibilities of Teachers	30-Jul-2018 1	46
One day workshop on Effective college administration and skill development	21-Dec-2018 1	15
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**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
Jaysingpur College	Community College	UGC	2016 1095	1534373
Dr. S. R. Sabale	Major Research Project	UGC	2016 1095	71800
Dr. S.R. Sabale	Raman Postdoctoral Fellowship	UGC	2017 365	180469
Mr. R.D. Shinde	Travel grant abroad	UGC	2018 8	126848

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

Yes

Upload latest notification of formation of IQAC

[View File](#)

**10. Number of IQAC meetings held during the year :**

4

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

**11. Whether IQAC received funding from any of the funding agency to support its activities during the year?**

No

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

IQAC has organized of seven national conferences during the year 201920. Taking into the consideration interdisciplinary and multidisciplinary nature of knowledge in modern days the conferences were organized by faculty of Science, Commerce, Humanities, Languages, Computer Sciences and Physical Education. To enhance the understanding of the faculties in quality practices IQAC has organized one day workshop on Effective College Administration and skill development, workshop on Laboratory safety, workshop on Social and intellectual responsibilities of teachers along with Two IPR workshops for faculty, and two workshops on revised syllabus of M. Sc. Analytical Chemistry and M. A. Hindi has been organized. Initiation of reader's platform and Poetry Dias(Kavi kata and VachanKatta): To develop overall personality of the students and to enhance emotional quotient of the students IQAC has proposed readers platform and poetry Dias where students and teachers read the literary works like stories, poems and socially important books. To improve the writing and communication skills among the students IQAC proposed publication of wallpapers in all departments. Farmers library, Biodiversity museum proposed: As a responsibility of the college towards the society IQAC has thought to develop library for the farmers where the farmers can get the knowledge about various crops, management and pest management practices. The IQAC has also proposed to develop a garden as learning resource where students and society will experience the classification and uses of plants, animal classification, biofertilizers and biopesticides. Appeal for donations from alumni and society for the development of the college and Kerala flood disaster. A group of students and teachers were sent to Kerala for relief and rehabilitation work in the flood. This work was appreciated by District Collector.

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

Plan of Action	Achievements/Outcomes
Environmental Awareness Programs	To increase the environmental awareness among society, students and teachers the bicycle rally was organized by the college from the origin of Panchaganga river to the union of Krishna and Panchganga Rivers (Prayag Chikli to Narasinhwadi). 80 students and 25 teachers were participated in the rally. The songs, posters and street plays were performed in various villages on the route. To develop the awareness of plastic pollution and innovative program 'Ban carry bags use saree Bags' was organized the students from Earn and Learn Scheme were prepared bags from old sarees and cotton. 2000 bags were prepared and distributed. All the national conferences organized by the college these bags were provided to the participants along with writing material. The writing pads were prepared from blank sheets from used assignment books and journals.
Student adaption scheme	To strengthen the relations between teachers and students so as to understand educational, social, economical and psychological every teacher allotted has adapted 20-25 students. The adapted students meet the teacher periodically and discuss about their problems. The general problems were discussed in the student adaption committee.
Horizontal development of academic courses	To increase the horizontal mobility college has applies for M. Sc. Organic Chemistry.
Development of vocational courses	The proposal for the continuation of vocational courses and claimed fund from UGC. The college has got continuation for B. Voc. Automobile, Printing and Publishing and Community college in Food Processing and Preservation.
To inculcate research culture among the teachers and students	Motivational meetings were organized by IQAC for research paper writings and proposal preparations. As a result 16 National and 22 International papers were published in reputed journals. Faculty has published 18 books/book chapters during the academic year.
For the students support and progress	After the admission process IQAC organized diagnostic tests to identify the level of learning of students. The

	slow learners and advanced learners will be identified and appropriate remedial programs will be designed and applied by various departments.
To develop the quality of teaching	The faculty was promoted to complete refresher courses, Faculty Development Program and to attend workshop and conferences.
To organize Seminar, Workshop and Conferences	Seven national Conferences and Seven workshops including IPR, patent, Administration skill, revised syllabus etc have been organized.
To organize IQAC meetings periodically	Four IQAC meetings have been organized viz. Planning, terminal review, Plan modification and Annual review meeting
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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	23-Oct-2019

<b>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?</b>	Yes
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Date of Visit	04-Mar-2016
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<b>16. Whether institutional data submitted to AISHE:</b>	Yes
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Year of Submission	2019
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Date of Submission	21-Feb-2019
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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)	The Institute has adopted the admission management system from Biyani Technology, Kolhapur, which is useful to prepare the database of all the students of UG and PG classes for paperless office and web based Student Information System. This software is useful for Student Registration during admission and generates statistical reports includes category wise, male/female wise, caste wise etc. It helpful to prepare the student list,
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roll number generation, student strength, class wise, branch wise, semester wise list etc. During the admission all the information is entered into the software which generates a database that can be used for academics and related activities. The information related to the admission including prospectus is being uploaded on the College website. College has developed administration management system to issue bonafide certificate, bus pass certificate, expenditure certificate, passing certificate, no grant certificate, address certificate, result awaited certificate, medium of teaching certificate leaving certificate, appearing certificate, character certificate, transfer certificate, certificate of registration etc. The academic calendar of the institute is prepared by IQAC and is available on the website. Institute has its website on which the information useful for students like prospectus, faculty, departments, subjects, scholarships, and courses are provided. The notice about admissions and regular activities is provided using the College website as well as displaying notice, message and WhatsApp group to the students. The class and practical attendance of students are manually recorded by staff and the reports are submitted to Principal/IQAC through HODs. Low attendance and academic performance of the student communicated to parents through SMS using notification gateway. The library has its database system through which all staff and students can search the books. All the books have been assigned a Barcode. Notices regarding the staff are circulated by SMS, email and whatsapp to maintain paperless working culture. The institute has adopted SRPD system from Shivaji University Kolhapur through which all the exams are conducted. The online portal is used to enter the marks related to assignments, internal exams and assessment work along with practical's. IQAC has developed an online feedback system to collect feedback from all stakeholders including students, teachers, parents, Alumni etc. Institute has defined a Finance Management System through which

all the funds I get utilized and the record is maintained using Tally software. Cashier Module is developed for Fee Collection which gives the information about Paid Fee, Pending Fee, Fee Concession etc. The funds received from the government are properly utilized using the Public Finance Management System (PFMS). Institute conducts academic and financial audits for each academic year. List of Modules: Admission management system, administration Management System, Student Information System, Library Management System, Tally, PFMS, SMS Portal, WhatsApp and SRPD

## 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

Jaysingpur college Jaysingpur is affiliated to Shivaji University Kolhapur and follows the curriculum prescribed by it. During the academic year 2018-19 University has introduced CBCS pattern for all the faculties. At the beginning of the academic year, departmental meetings are held in every department in which syllabus is distributed to the faculties as well as annual academic plan of teaching, curricular and co-curricular activities are prepared. For the effective implementation of curriculum, IQAC formulates academic plan of the year which is based on the stipulated time provided by the university. Timetable committee designs timetable and displays on notice board as well as uploads on college website. Academic diary is maintained by every faculty. We have a very rich central library with open access system and all departments have their departmental libraries too for the benefit of the students. Various journals for Arts, Commerce, Science and Computer Science are subscribed by the college. Inflibnet facility is available for the faculties and students, which is helpful for the use of standard reference books ratified by the university along with latest information available online and other resources for effective implementation of curriculum. In addition to the conventional ordinary method of teaching, various other teaching methods like group discussion, role play, demonstrations, quiz, debates, PPT presentations, use of scientific models and charts, graphs, case studies, videos, short films, projects, seminars, industrial and field visits, practical's etc. are used for effective implementation of curriculum as well as guest lectures are also arranged regularly for the benefits of students. Apart from this, our faculty members are deputed by the institution to attend orientation and refresher courses, short term courses, conferences, seminars, symposia, revised syllabus workshops organised by various colleges as well as UGC MHRD centres for knowledge up-gradation and to enrich teaching, research and outreach processes. The institute provides all necessary infrastructural facilities like reference books, audio visual hall, language lab, educational software, CD's which help the faculties in their routine teaching activities. For the improvement of the students, activities such as regular class test, assignments, tutorials, semester examination etc. are conducted by the college. Institute has also



taken initiative for on-line courses for faculty and students under SWAYAM and ARPIT scheme launched by MHRD. It also promotes various innovative ideas for introducing the students with wider social network by developing wall paper presentation on various themes. To cultivate language, poetry culture and presentation skills the institution has established Readers Platform (Wachan Katta and Kavi Katta) where our students from various department participate in wallpaper exhibition, poem recitation, singing, act play etc. activities organized by the college. Besides these conventional courses college has also started skill oriented and value based certificate, diploma and degree courses for the employability of students.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employability/entrepreneurship	Skill Development
COC in Plant Tissue Culture		01/08/2018	365	Employability and Entrepreneurship	To expertise with skill and knowledge to operate tissue culture technique and to develop plant nurseries to enhance the field of horticulture
COC in Television and Video Production		01/08/2018	365	Employability and Entrepreneurship	To develop the skills about video production and short films
Balwadi Teachers Education Curriculum By Dept. of Life long learning and extension, Shivaji Uni.Kolhapur		01/08/2018	365	Employability and Entrepreneurship	To acquire skills related to child rearing and nurturing practices
Certificate Course in Medical Lab Technician by Lokvikas Centre, Shivaji Uni. Kolhapur.		01/08/2018	365	Employability and Entrepreneurship	To acquire the skills of medical lab assistant
Diploma In Food	Diploma In Food	01/08/2018	365	Employability and Entrepreneurship	To acquire the

Processing and Preservation	Processing and Preservation			reneurship	knowledge about the techniques in food processing and preservation
COC in Soil, Water and Food Analysis		01/08/2018	365	Employability and Entrepreneurship	To acquire skills of soil, water and food analysis
COC in Information and Computer Application		01/08/2018	365	Employability and Entrepreneurship	To obtain basic knowledge of computer and also handle all the applications of computer
COC in Bakery Confectionary		01/08/2018	365	Employability and Entrepreneurship	To acquire skills to prepare various bakery products
COC in Business Processes Outsourcing		01/08/2018	365	Employability and Entrepreneurship	To enhance analytical and language skills to promote business

## 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>		
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### 1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BA	Marathi, Hindi , English, Economics, Psychology, Geography, History, Political Science, Education	01/06/2018
BCom	Business Economics, Micro Economics, Management Principles and Application, Financial Accounting, Insurance, Geography	01/06/2018

BSc	Physics, Chemistry, Botany, Zoology, Mathematics, Statistics, Food Science and Quality Control, Computer Science	01/06/2018
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1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	257	95

**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
Gandhian Thoughts	01/08/2018	67
Indian Constitution	01/08/2018	50
Human Rights and Duties	01/08/2018	30
English Communication Skills	01/08/2018	92
Personality Development	01/08/2018	18
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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
No Data Entered/Not Applicable !!!		
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**1.4 – Feedback System**

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
Alumni	Yes
Parents	Yes

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

Feedback Obtained
<p>Feedback from all the different stakeholders is essential for the proper assessment and uplift of any Institution. For this purpose our Institution has developed two types of feedback mechanism. One is for overall development of the institution and another feedback is on design and review of syllabus. During the academic year, IQAC collected online and offline feedback from the different stakeholders. Student feedback is based on three criterions: overall college functioning, review of syllabus and teaching learning process. Feedback on overall functioning of the college is based on the learning environment of the college, canteen facility, functioning of anti-ragging cell, placement cell, sports facility, infrastructural facilities etc. Teachers Feedback (Teaching and Learning Process) covers teaching learning process, punctuality, communication skills, approach towards the students, sharing of innovative</p>

ideas etc. We collect individual teachers feedback and analyse it .The analysis is reported to the head of the institution, IQAC, management members for corrective measures and it is communicated to the individual teacher for further improvement. Teacher's feedback is taken on their views about the curriculum provided by our affiliated University. Also their suggestions on the curriculum are submitted to the parent university. We have alumni association whose feedback is based on role of the college in the development of student personality and employability, academic excellence. Also how the institution has helped them to acquire the life skills. Based on the student feedback the IQAC suggested developments as well as improvements in the institution in its future plans such as canteen facility, library books and journals, ladies room, M.Sc. Organic chemistry course etc.

## 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
<b>No Data Entered/Not Applicable !!!</b>				
<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
2018	2308	349	84	2	86

### 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
86	66	7	8	1	8
<a href="#">View File of ICT Tools and resources</a>					
<a href="#">View File of E-resources and techniques used</a>					

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

College has a well-defined policy of mentoring for the students of U.G., P.G. as well as students admitted for B.Voc. and Community college. As Jaysingpur College is situated in rural region, the students admitted from various socio-economic backgrounds and from rural parts of Shirol Tehsil. There is a vast variety in students admitted in the college at U.G. and PG level. As soon as they admitted in the college, they face many emotional, behavioral, language, economic and other difficulties to start with. To overcome these difficulties they need mentors to help them to come out of these situation and gain confidence of facing such situations bravely. Principal address was organized for students in the first year giving them the basic information about the schemes, various Career Oriented, Skill based and Value added courses conducted in the college and relevance of these courses in Industry and community to avail various career opportunities after completion of graduation. IQAC has taken initiative to set up student mentorship committee. As soon as the admission procedure

completed, IQAC assigned a role of student mentor to every teaching faculty. In this way each faculty (including Contract Basis) faculty assigned with a batch of 20 students each for all students for a complete year. These 20 students are adopted by each faculty for this year. IQAC provided a draft programme of the scheme to all faculty along with objectives and guidelines. Mentor Sheets and Teacher Mentor report formats were also provided by IQAC. Accordingly, mentors hold counselling sessions and undertake follow up action. Detailed information of the mentees attendance, academic performance, co-curricular and extracurricular participation and achievements, mental and physical health, personal problems of students are recorded in the form provided by mentors. A record of counselling sessions and the issues addressed is also maintained. In the Mentor Report, the mentors write a detailed report of the mentees who have serious issues. Faculty submit the reports to IQAC at the end of each semester. In the academic year 2018-19 almost 2500 students were assigned to all the faculties. Number of issues addressed and remedies provided by the faculties to the students are family problems, acidity, headache, psychological problems: tension, lack of confidence, fear of examination, bus pass problem, weak in English, low income of the family, irregular in attendance and difficulty in understanding concepts (particularly Physics, Chemistry, Maths, Economics). For the serious issues IQAC has given responsibility to Psychology Department in college who helps all the students to overcome their Psychological, language, emotional and behavioral difficulties through counselling sessions. Mentor builds up the character of students and motivate them to march towards the excellence in each field i.e. in sports, extracurricular activities, competitive exams and prepare them to become a good citizen of India.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2668	86	1:31

## 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
46	27	19	0	19

### 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
2018	Dr. S. R. Sabale	Assistant Professor	M.Phill/Ph.D. Guideship in Chemistry
2018	Dr. S. R. Sabale	Assistant Professor	Travel Grant for International Conference by Shivaji Uni., Kolhapur
2018	Mr. R. D. Shinde	Assistant Professor	UGC-Travel Grant for international conference
2019	Mr. Santosh B. Daphalapurkar	Assistant Professor	P.G. Recognition in Marathi Shivaji University, Kolhapur
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## 2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
<b>No Data Entered/Not Applicable !!!</b>				
<a href="#">View File</a>				

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

As per the guidelines and norms of Shivaji University, Kolhapur the college has initiated continuous internal evaluation. The College Examination Officer (CEO) is appointed as per the rules and regulations laid down by Shivaji University, Kolhapur. CEO prepares the schedule of internal evaluation. The schedule was circulated among the members of teaching faculty and the same is communicated to the students on the central notice board, besides of that concerned teachers make announcements in the classrooms. Shivaji University first time introduced CBCS for the first year in academic year 2018-19. For the first year courses/ programs, Central Assessment Program (CAP) is undertaken as per the rules and regulations of University. At the commencement of academic year, the students are made aware of the continuous internal evaluation mechanism which includes nature of question papers, marking scheme, various types of evaluation methods and the marking weightage to be given as per the CBCS pattern. All Post Graduate Programs like M. A., M.Com. and M.Sc. have Choice Based Credit System as per the rules and regulations of university. For the smooth functioning of CIE student adoption scheme was introduced. The faculty members conduct the internal evaluation process effectively using new e-learning techniques such as google classroom, kahoot and online test softwares. Also the faculty assigned the home assignments, class test, surprise test, open book exam and tutorials to students. Along with the traditional techniques college has introduced participatory evaluation of tutorials and tests by exchange of answer book among student themselves. In the academic year 2018-19, we have introduced first time the diagnostic test and bridge course for all streams in the first year students. After the evaluation of the test it caters us to locate the subject knowledge and interest of students towards one particular subject and it helps us to guide them in this regards. Bridge course helped the fail students for improvement in their examinations. The faculty members in all the departments also organized seminars, group discussions, debates and PPT presentations to develop presentation skills and professional abilities of the students.

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

Academic calendar is the mirror of academic activities done in the College. An academic calendar is initiated by the IQAC. It illustrated administrative, all academic, co-curricular and extra co-curricular activities to be organized in the year. Academic calendar adheres to the various programs such as internal exam, organization of seminar, conferences, study tours, exhibitions and celebrations of various days. The Heads of all the departments also prepared their own examination schedule in tune with the academic calendar of the college in consultation with the faculty members. Academic calendar helps the faculty as well as students to assign the pathway to the total numbers of programs to be done in the year. In every academic year, semester wise examination committee meetings are organized for the better conducting of CIE. The principal of the college regularly conducts meetings of various college committees to ensure the better functioning of the academic and examination related activities. It is mandatory for the students and the faculty to adhere to the academic calendar for the completion of academic activities. To nurture

the cultural and activities of the students we have mentioned the special slot for the predations of cultural events of students in the academic calendar. To get the exposure in the outside world and with resonance of syllabi mentioned by universities the care has been taken in the calendar for study tour, field visits and exhibitions. In the academic calendar we have kept a special slot for the guest lectures from industries and institutes for a single Saturday in every month.

## 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://jaysingpurcollege.edu.in/igac/wp-content/uploads/2020/06/Program-Outcomes-2018-19.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
<b>No Data Entered/Not Applicable !!!</b>					
<a href="#">View File</a>					

## 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://jaysingpurcollege.edu.in/igac/wp-content/uploads/2020/06/SSS\\_2018-19.pdf](http://jaysingpurcollege.edu.in/igac/wp-content/uploads/2020/06/SSS_2018-19.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
Any Other (Specify)	365	UGC New Delhi	180469	180469
Minor Projects	365	Jaysingpur College Jyasingpur	25000	0
Major Projects	1095	UGC New Delhi	1421600	71800
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### 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 (IPR) (How to file Indian Patent)	IQAC	18/09/2018
One Day Workshop on	IQAC	12/01/2019

## 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
Edible Bio-plastic	Miss. Rupali Khaire	Shivaji University, Kolhapur	27/12/2018	Engineering and Technology
Roofing Sheet from Sugar cane waste	Mr. Swapnil B. Kamble	Shivaji University Kolhapur	28/12/2018	Pure Science
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## 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
Anekant Incubation Center	Food Process	Nandani Sweets Ltd., Local Committee, Jaysingpur College	Food Processing	Bakery Products	15/07/2018
Anekant Incubation Center	Printing	Green Orbit Packaging, Nandani	Screen Printing	Paper Bags	15/12/2018
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## 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
Chemistry	1
Physics	1
Geography	1

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

Type	Department	Number of Publication	Average Impact Factor (if any)
No Data Entered/Not Applicable !!!			
<a href="#">View File</a>			

## 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
Commerce	4
Botany	2
Economics	2



History	3
Statistics	1
Physics	2
Chemistry	2
No file uploaded.	

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

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
No Data Entered/Not Applicable !!!						
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Visible light-driven High Photocatalytic Activity of Cu-doped TiO <sub>2</sub> Nanoparticles Synthesized by Hydrothermal Method	Ravi Kamble, Smita Mahajan, Vijaya Puri, Harish Shinde, Kalayanrao Garadkar	Material Science Research India	2018	15	2	Jaysingpur College Jaysingpur
Structural and photocatalytic studies of hydrothermally synthesized Mn <sup>2+</sup> -TiO <sub>2</sub> nanoparticles under UV and visible light irradiation (vol 3, 115005, 2016)	Ravi Kamble, Sandip Sabale, Prashant Chikode, Vijaya Puri, Smita Mahajan	MATERIALS RESEARCH EXPRESS	2018	15	0	Jaysingpur College Jaysingpur
Turning point temperature of self-focusing	D Patil, PP Chikode, MV Takale	Journal of Optics	2018	15	3	Jaysingpur College Jaysingpur

at laser-plasma interaction with weak relativistic-ponderomotive non linearity: effect of light absorption						
Spray pyrolytic deposition of $\gamma$ -MoO <sub>3</sub> film and its use in dye-sensitized solar cell	Parvin S Tamboli, Chaitali V Jagtap, Vishal S Kadam, Ravi V Ingle, Rajiv S Vhatkar, Smita S Mahajan, Habib M Pathan	Applied Physics A	2018	15	6	Jaysingpur College Jaysingpur
Biosynthesis of SnO <sub>2</sub> nanoparticles by aqueous leaf extract of Calotropis gigantea for photocatalytic applications	TT Bhosale, HM Shinde, NL Gavade, SB Babar, VV Gawade, SR Sabale, RJ Kamble, BS Shirke, KM Garadkar	Journal of Materials Science: Materials in Electronics	2018	15	18	Jaysingpur College Jaysingpur
A Tunable Bimetallic MOF-74 for Adsorption Chiller Applications	Jian Liu, Jian Zheng, Dushyant Barpaga, Sandip Sabale, Bruce Arey, Miroslaw A Derewinski, B Peter McGrail, Radha Kishan Motkuri	European Journal of Inorganic Chemistry	2018	15	15	Jaysingpur College Jaysingpur
Hierarchically	Luis Estevez,	Industrial Engineerin	2018	15	32	Jaysingpur College

Porous Carbon Materials for CO2 Capture: The Role of Pore Structure	Dushyant Barpaga, Jian Zheng, Sandip Sabale, Rajankumar L Patel, Ji-Guang Zhang, B Peter McGrail, Radha Kishan Motkuri	g Chemistry Research				Jaysingpur
Effect of third component on separation behavior of watert-butanolNa2 SO3/Na2SO4 system at 298±2 K	VV Jadhav, SS Kolekar, RR Kumbhar, BV Tamhankar, SR Sabale	Indian Journal of Chemistry A	2018	15	0	Jaysingpur College Jaysingpur
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### 3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Presented papers	14	24	1	0
Resource persons	2	5	3	15
Attended/Seminars/Workshops	8	29	15	42
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### 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
<b>No Data Entered/Not Applicable !!!</b>			
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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
Post Flood Relief work	Certificate of Appreciation	District Collector and Magistrate,	20

		Pathanamthitta, Kerala	
Post flood relief work	Certificate of Appreciation	Municipal Corporation, Jaysingpur	2668
Contribution toward Chief Ministers distress relief fund	Certificate	Government of Kerala	1200
NSS camp	Letter of Appreciation	Gram Panchayat, Nimshirgaon	100
Aids awareness Rally	Letter of Appreciation	Health Department, ShirolTahasil	100
Cashless and Digital India Awareness Rally	Certificate of Appreciation	Tahasildar	100
Save girl Campaign	Certificate of Appreciation	Municipal Corporation, Jaysingpur	50
Save Panchganga Rally	Certificate of Appreciation	Tahasildar	125
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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
<b>No Data Entered/Not Applicable !!!</b>				
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### 3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Goal Setting Guest Lecture	100	Jaysingpur College	1
ICT enabled teaching learning methodologies	22	Marine college, Kuttikkanam, Kerala	1
Lecture on Chromatography	25	Devchand College, Arjun Nagar	1
Lecture on AAS and ICP	24	Devchand College, Arjun Nagar	1
Lecture on Organic Chemistry	32	Jaysingpur College	1
Lecture on Solid State	20	Willingdon College, Sangli	1
Lecture on Oxidation and hydroboratin	40	Jaysingpur College	3

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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Formal	Research	DBF Dayanand College,	01/12/2018	30/01/2019	3
Formal	Research	Devchand College, Arjun Nagar	01/07/2018	30/06/2019	10
Formal	On job training Visit	Samrudhi TBI Foundation, Sangli	17/01/2018	17/01/2018	5
Formal	Innovative and entrepreneurship awareness program	Samrudhi TBI Foundation, Sangli	06/02/2018	06/02/2018	100
Formal	Entrepreneurship skills	Samrudhi TBI Foundation, Sangli	17/09/2018	17/09/2018	74
Formal	Advanced training Entrepreneurship	Samrudhi TBI Foundation, Sangli	19/09/2018	19/09/2018	37

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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Paris Institute, Sangli	30/08/2018	Goal Setting- Lecture and Gaming activity	75
Oasis Biocontrol Laboratory, Shirol	09/07/2018	Training Student about Tissue Culture Lab Setup	20
DBF Dayanand College, Sangli	01/07/2018	Exchange of faculty, infrastructure and sharing of research facilities	3
Devchand College, Arjun Nagar	27/07/2018	Exchange faculty, Students, research activities, Lab and Library facilities	65

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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
2200000	2455671

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
<b>No Data Entered/Not Applicable !!!</b>	
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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	Partially	2.0	2008

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	22514	1863119	1609	100318	24123	1963437
Reference Books	29657	2874203	335	164958	29992	3039161
Journals	74	71676	10	84298	84	155974
CD & Video	293	4150	1	800	294	4950
Others (specify)	313	50000	38	4946	351	54946
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
<b>No Data Entered/Not Applicable !!!</b>			
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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	154	6	54	28	4	6	24	10	9

Added	0	0	0	0	0	0	0	10	0
Total	154	6	54	28	4	6	24	20	9

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

16 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
0	<a href="#">0</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
1020000	1082119	2200000	159892

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)

The college has well defined plan and procedure for maintenance and utilization of physical, academic and support facilities like laboratory, garden, sports facilities, hostels, classrooms and canteen. College has been established in nearly 25 acres of area and the facilities in the college need keen and regular maintenance of laboratories, library, sports complex, computers and computer labs, classrooms, verandas, hostels, gardens and toilet blocks. College has well defined system for the monitoring and maintenance. The various agencies are fixed through annual maintenance contract to look after the work. To look after the maintenance, college has developed three tier systems, College has CDC which periodically monitors and hears grievances from different stakeholders about the maintenance and cleanliness. CDC discusses and asks about the status, the committees like library committee, campus beautification committee, grievances committee, student council, building maintenance committee, Biodiversity museum and bio-informatics centre committee, classroom maintenance committee. These committees work in co-ordination with Principal, office Superintendent and various HODs. The different agencies or persons are fixed for garden maintenance, housekeeping, electrical and plumbing maintenance furniture and building maintenance computer hardware maintenance are tabulated as below. The annual maintenance contract are signed by concerned agencies and renewed time to time. The Physical Director and Gymkhana committee take care of the maintenance of sports facilities while the sports complex (Indoor stadium) and swimming pool is maintained by separate agencies. Student under earn and learn scheme help to maintain campus, gardens and library. The classrooms are taken care by permanent staff and day today cleaning and maintenance of laboratories taken care by Lab attendants and Lab assistants under the supervision of HODs. The hostels have rectors and hostel committee supervises their work. The maintenance of toilet blocks, fire extinguishers, water tanks, drinking water facility are maintained by contract service. S. No Facility Responsible Agency Contact Number 01 Garden Maintenance Mr. Kokate 860033200 02 Plumbing Mr. Baburao Koli 9922790288 03 Electrical maintenance Mr. Raju Patil 9595855435 04 House Keeping Mr. Suraj Chavan 9763799978 05 Computer hardware and ICT maintenance Mr. Shital Nandre 8421365333 06 Pest control Mr. Sunil Khorate (Global Pest control Agency) 9890350381 07 Laboratory Equipment and

instruments Dr. S. R. Sabale 9371594299 08 Security Mr. Anil Patil (Sanmati Security Agency) 8421213674 09 Furniture maintenance Mr. Salim Nadaf 9226547955 10 Building Maintenance Khade Associates (Er. Vinesh Khade) 9552564335 11 Gents Hostel Dr. R. D. Mane 7588260164 12 Ladies Hostel Mrs. Dinde 8007256203 13 Gym Mr. Pankaj Kamble (Fitness Junction) 9604236236 14 Swimming tank Kiran Saspade 9767631431 15 Campus beautification including Botanical Garden etc. Dr. M. V. Kale 9730009918 16 Biodiversity museum and Bio-informatics centre Dr. S. A. Manjare 9822215846 17 Ground and sports facility Mr. Suryavanshi M. S. 9923831132

<https://www.jaysingpurcollege.edu.in/maintenance-policy/>

## 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
<b>No Data Entered/Not Applicable !!!</b>			
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#### 5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Language Lab	01/08/2018	21	Jaysingur College, Jaysingpur
Personal Counselling and Mentoring	16/08/2018	870	Jaysingur College, Jaysingpur
COC Information and Computer Application	01/08/2018	18	UGC and Shivaji University, Kolhapur
Remedial Coaching	01/12/2018	539	Shivaji University, Kolhapur
COC TV and Video Production	01/08/2018	20	UGC and Shivaji University, Kolhapur
COC Soil, Water and Food Analysis	01/08/2018	96	UGC and Shivaji University, Kolhapur
COC Personality Development	01/08/2018	18	UGC and Shivaji University, Kolhapur
COC Bakery and Confectionery	01/08/2018	25	UGC and Shivaji University, Kolhapur
Business processing Outsourcing	01/08/2018	91	UGC and Shivaji University, Kolhapur
CMLT	01/08/2018	7	Shivaji University, Kolhapur
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2018	Competitive examination	32	32	0	0
2018	IBPS Training Programme	124	124	0	0
2018	M.Sc. Entrance Coaching	208	208	87	0
2018	M.Sc. Entrance Coaching	58	58	0	0
2018	NET SET Coaching	210	210	1	0
2018	Lecture on Career opportunities in Geography	25	25	0	0
2018	Lecture on Job opportunities in commerce	112	112	0	0
2018	Lecture on Entrepreneurial skill	74	74	0	0
2018	Lecture on Entrepreneurial skill	27	27	0	0
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
20	20	15

**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
No Data Entered/Not Applicable !!!					
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
<b>No Data Entered/Not Applicable !!!</b>					
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
SET	1
No file uploaded.	

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

Activity	Level	Number of Participants
<b>No Data Entered/Not Applicable !!!</b>		
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**5.3 – Student Participation and Activities**

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

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Bronze Medal	National	1	0	16689	Miss Shamal Bajirang Shingade
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

As there are no any directives from University regarding formation of Student Council according to New University Act 2016, the college established the Student Council as per the old guidelines. The student council organizes various programs for the students in the college and also tries to solve problems of students. Similarly all the members of student's council are nominated on various academic and administrative committees of the college, exempting the examination and confidential committees. The enthusiastic participation of students is possible only because of the representation of the students. The student's council has always supported and felicitated the students who achieve a grand success in various areas. The meritorious students were felicitated in Annual Prize Distribution program. Student's council always encourages students for participating in sport competitions at different levels. Student council also helps students to participate in various cultural competitions. Student's council has always encouraged students to participate in the youth festival. Cultural Activity Committee and student's council helped students to bag many prizes in cultural competitions. NSS committee also helped student council to make aware the students of social issues. NSS committee in collaboration with student council organized extension activities like NSS camp, rally for voting awareness, etc. Students have achieved grand success due to active participation of students council in cultural and sports activities.

Student's council meetings are held every month to observe cleanliness in the college, garden maintenance and to discuss the problems of students if any. Student council has always endeavour for overall development of the college. It encourages the students of all the faculties to actively participate in various activities.

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

0

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

67995

5.4.4 – Meetings/activities organized by Alumni Association :

One meet was organised by alumni association and they have decided to register the Association. Individual departmental alumni meets were organised by Department of History, Zoology, Psychology, Geography and faculty of Science

### 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 institution has well-developed decentralization of academic and social activities throughout the year. At higher level Governing Council takes major decisions in respect to the institution. In support with the Governing Council, the Local Committee along with IQAC, College Development Committee, the college administration as well as various faculty heads work with mutual consent for effective implementation of academic progress. The Governing Council played major role in the construction and development of Chemistry lab after a mishap on 24th Oct, 2018. It also funded in the construction of the lab. The tenure of existing Local Committee Body came to an end on 28th Feb, 2018 as a result with consent of Governing Council at Baramati a new amendment took place in LMC formation. The LMC also gave consent to the proposal of IQAC regarding the construction of Chemistry Lab and inauguration of indoor stadium. The IQAC suggested major improvements for quantitative and qualitative enhancement of the institution. During this year, IQAC proposed a few changes and constructions like chemistry lab, new physics lab, new mathematics lab, tissue culture lab, administrative wing, staff-room, ladies room, nursery, butterfly garden, biodiversity museum, open reading platform (Vachan Katta and Kavi Katta), and construction of new Physics lab. As a head of academic and administrative wings, the principal takes necessary steps in the improvement of the institution. The IQAC brings various new and innovative measures for the quality up-gradation of teaching faculty as well as non-teaching staff. The principal organised staff meetings in the commencement and at the end of each semester. The principal discussed academic activities with the faculty heads, teachers and non-teaching staff regarding admission process, annual planning, teaching-learning process and evaluation program. As per the guidelines given by IQAC the principal formulated various committees and sub-committees for effective management of the academic activities. The principal also deputed the teaching faculty for orientation/refresher programs, FDP, short-term programs, exam duties and other courses. The principal governed the entire process of

admission, accounting, scholarships, exam duties, salary, placements, promotions and various affiliations with the help of administrative staff. The principal also provided directions for the sports department, cultural department, vivek vahini, science association, commerce association and other associations. All these progression go with a hierarchical and participative management from principal, IQAC, vice-principal and faculty heads. He organized on-time meetings to take survey of the ongoing progress of the entire workout of the institution. In addition, he conveys notices, circulations and decisions through emails, whatsapp notices and at the same time uploads on college website.

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

Partial

## 6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Admission of Students	The entire admission process for UG and PG (Arts/Commerce) classes is governed by admission committee of the college. The college has a registered software namely 'College Management' for the admission process. The college follows state government and affiliated university norms while admission process. At the initial stage, the committee circulates information through local newspapers, flex-boards, pamphlets and social media. The students are informed the vary details of admission through the college brochure. The students are enrolled in transparent way through merit list. There is a separate and centralized admission process for the admission of M. Sc. Chemistry which is governed by affiliated university. The list of meritorious student is sent to the college for next procedure. IQAC has directed the authority for channelizing online admission process as early as possible and the necessary steps are taken by the authority.
Industry Interaction / Collaboration	Being a well facilitated and advanced centre for creating employability, the college had a good number of MoUs, linkages and collaborations with other universities, institutes, corporates, industries and agencies. Through these collaborations, the college organizes workshops, seminars, filed visits and provides better opportunities for knowledge exchange for the higher classes. In addition to this, special industrial visits, internship programs and hands-on trainings are given to the

faculty and the students. The placement in the college provides industrial opportunities for the students which trains the students for skill development and hands-on training. All the industrial interaction/collaboration is monitored through MoU and Linkages Committee in the college. DST-FIST laboratory and other labs are also utilized for proper sharing of industrial knowledge, research growth and expansion, resource sharing and employability.

Human Resource Management

Human resource management is most important for proper and maximum utilization of other resources. Hence, the college management, IQAC as well as the principal are involved thoroughly in the human resource management. There is proper framework of work distribution at every stage and immediate feedbacks are collected through reporting and requirements. Each faculty has independent authority to manage the human resource under their faculty at optimum level. In addition to the regular and permanent faculties, the institution give appointment to teaching and non-teaching faculty on contract basis. To develop the qualitative and smart work, the college deputed the faculties for attending seminar, conferences, workshops, refresher/orientation/short-term courses and faculty development programs. To cultivate e-culture among the teachers, the administrative staff and the students, the college avail e-resources at every departments, labs, libraries and offices. Incentives and bonus are given as appreciation for the best performances in the concerned faculty. Faculties and students are felicitated for their best performance during college functions.

Library, ICT and Physical Infrastructure / Instrumentation

Having developed a library resource is an important asset for the institution. As per the suggestion placed by IQAC and NAAC peer team, the college has taken leading step to mobilize e-resources in the process of disbursement of the knowledge. It is carried through Purna Library Management Software (2.0 version) in which the entire library process is done. For smooth and effective exchange of knowledge and information is

assimilated via OPAC, inflibnet, Techno-Arv, Shodhganga, NLIST program etc.

From the year 2018-19 the library department has used barcode system to catalogue the learning resources. In addition, a separate computer system is installed at the library for the students and the staff.

Research and Development

As the college has well established research cell, it takes vary care of the research oriented resources availed by UGC, affiliated university and other funding agencies. The research circulars from various funding agencies are sent to every faculty for further action. IQAC, the principal and the research cell take efforts to encourage the faculty, the students and outside Ph.D. aspirants to undertake and successfully pursue their research work. For this purpose, the college has set up a facility centre including instrumentation centre under DST-FIST, research laboratories recognised affiliated university where the new research faculties get essential guidance and help for their work.

Nearly 10 faculty members are recognised research guides under affiliated university. Additional efforts are taken to stimulate the interest in research by honouring the incentive promotion to the faculties for publication of research papers, articles and attending the conferences.

Examination and Evaluation

The college follows semester pattern introduced by affiliated university. A separate exam department and evaluation hall is set-up in the college. The exams are conducted as per the schedule provided by the university. Theory papers are provided through SRPD by university and internal term work are assigned by the faculty. For COC, COP, and skill based courses, the college conducts examination in respective terms. The evaluation process is carried out through independent assessment committee members. Term work is evaluated by each faculty and score reports are sent to the university for further action. Each faculty conducts internal test, tutorials, projects and seminars for college level evaluation of student performance. The record is maintained by the concerned faculty. In addition, a few departments conducts

their own online tests through internet media.

Teaching and Learning

Traditionally, lecture method was prevalent in the college. From the year 2018-19, the institution has taken initiatives in learner-centric teachings methods by introducing various innovative measures. It includes use of teaching aids, maximum individual utilization of laboratories, flipped classrooms, ICT based teaching and learning and participative learning through seminars, projects, group discussions, quiz competition, wall posters, field visits etc. Maximum faculties share their research literature with the faculty and students. For better improvement of the faculty and the students, the college has organized various conferences, workshops, guest lectures and activities under Lead college. To provide the students with market based experiences, each faculty introduces internship opportunities in surrounding industrial, corporate and government sectors.

Curriculum Development

The college is affiliated to Shivaji University, Kolhapur. Hence, it has little scope in the design and formatting of curriculum at U.G. and P.G. courses. But, the faculty members take initiative in design and framework of a few traditional courses run under affiliated university as they are B.O.S. and sub-committee BOS members. Their feedbacks about existing syllabi are judged on the priority basis and necessary amendments are made in new academic year. UGC has sanctioned 8 COC and COP courses along with B.Voc. Printing Publishing and B.Voc. Automobile and community college (Diploma in food processing and preservation). 5 value added courses are run by the college. The curriculum framework and syllabus is designed by the faculties respectively.

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

E-governance area	Details
Planning and Development	College Development Committee calls meeting at the commencement of the financial year to discuss about the various needs of the entire system. The feedbacks from all departments are brought to the notice of CDC by IQAC.

After discussion in this meeting, the new planning for improvement is finalised and the final budget is prepared. The local committee of the institution approves the final budget and the provision for expenditure is sanctioned. Academic planning is carried out by the principal and the IQAC coordinator.

Administration

As we are running partial management information system (MIS), most of the administrative work is circulated through paper media. In addition, we have been using e-medias like sms, whatsapp messages and e-mails for information exchange to the staffs and the students. The staff attendance is maintained through biometric system. LAN and fibre optics system is used for internal and external information sharing. The library administration system includes OPAC, inflibnet, Techno-Arv, Shodhganga, NLIST program etc.

Finance and Accounts

There is a separate Accounts Section to look after the financial matters of the institution. The fees of the students are collected through receipts with the help of 'Biyani technology software'. Online payment system is applied for the students' scholarships, salaries and university payments. The internal and external audit is done every six months and year respectively. Tally and Accounting software's are used for effective and accurate functioning of financial matters. UGC and DST funds are utilized by the college through PFMS. The Local Committee funds utilization is done separately through account section.

Student Admission and Support

As the college has adopted partial MIS, the entire admission process is carried out offline through internal ICT support system. This information is separated as per faculty and circulated through email and hard copies to the faculty. In addition the administrative office maintains the complete record of the students for their academic procedure. Transfer certificate and migration certificates are sent to the concerned institutes. The students' online forms for freeship, scholarship, fellowship, examination and eligibility forms are filled by the college. The students have open access to see their result at facility centre.



<b>Examination</b>	<p>The affiliated university governs the entire examination process. All the examination forms are filled at the facility centre by using college ICT facilities. Exam hall tickets are downloaded and forwarded to the students before the exam schedules. SRPD procedure is adopted by the college for question paper. After the evaluation of answer sheets, the marks of the students are sent to the affiliated university through SUK portal.</p>
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### 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
<b>No Data Entered/Not Applicable !!!</b>				
<a href="#">View File</a>				

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)
<b>No Data Entered/Not Applicable !!!</b>						
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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
<b>No Data Entered/Not Applicable !!!</b>				
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
27	59	35	14

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Anekant Bank, Sweeming	Anekant Bank, fee con for	SAF, Fee waivers, Health,

tank facility, Gym And Indoor stadium facility

child, PF, Bonus

Earn-learn, Insurance, Free ship, Awards/Scholarships

#### 6.4 – Financial Management and Resource Mobilization

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

The college has structured mechanism for regular internal and external financial audit. The internal audit of the institution is done half yearly by registered chartered accountant appointed by the institute. He looks after all the financial transactions by throughout the year by visiting quarterly. The first audit is done in December and another in month of May and submits his own report timely. The whole internal financial audit is handed over to the external auditing company namely M/S V. A. Dudhedia and Company, Pune, Maharashtra. The team of the external auditors visits the college to checks and analyse every financial transactions and all other allied things like stocks, stock registers and so on. Auditor gives the auditor report to the college. The auditor report submitted to college is then placed in front of CDC to discuss and to clarify the financial issues if there are. The clarification report sent to the auditor for finalization of statement. The government audits are done by the Joint Director's office while the audits about the funds from University is settled by the account department of the Shivaji University, Kolhapur.

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
<b>No Data Entered/Not Applicable !!!</b>		
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6.4.3 – Total corpus fund generated

6591160

#### 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		No	
Administrative	No		No	

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

? Parent teacher meet-01.03.2019 (Chemistry) ? Parent-Teacher meet-24.10.2018 (Computer Science) ? Arrangement of Industrial tour to Shri Datta Sugar Sahakari Sakhar Karkhana and Distlillary-08.01.2019 ? Participation and help in maintaining discipline in college campus ? Participation and suggestion about the curriculum development

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

? Refresher course for Nonteaching staff ? Deputation of four staff for workshop on Safety precautions in Chemistry Laboratory at Sanjay Ghodawat University, 22.01.2019 ? Workshop on Laboratory safety for Non-teaching staff-1.09.2018 ? Training of supporting staff for Admission Software-15.05.2018 ? Deputation of support staff for workshops and trainings. ? Gym, Swimming tank and Yoga centre

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

1. Introduction of Value added courses 2. Student mentoring Program 3. Student for Environment Program

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	No
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
No Data Entered/Not Applicable !!!					
<a href="#">View File</a>					

**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
The work of Chha. Shahu Maharaj in terms of Domestic Violence	02/08/2018	02/09/2018	100	50
Lecture on Domestic Violence	02/08/2018	02/08/2018	98	44
World Population Day	11/06/2018	11/06/2018	86	44
Zimma Phugadi Function	14/08/2018	14/08/2018	200	5
Food Science-Food Exhibition	16/10/2018	16/10/2018	8	9
Women Empowerment	08/03/2019	08/03/2019	40	21

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

The conservation of energy and its natural resources has become key concern at present time due to its future projections. The college has been taking serious efforts for the conservation of energy and its resources. The college has organized One Day National Conference on 'Science and Technology for Sustainable Development' wherein one session was allotted for the various parameters to be used to conserve the energy resources. Nearly, 100 students



	and disadvantages	contribute to local community					
2018	1	1	10/07/2018	1	Farmers Counselling	Guided to avoid chemical fertilizers, Used in agriculture and promoted the advantages of organic farming	40
2018	1	1	19/06/2018	3	Celebration of Yoga Day	Importance of Yoga, Yoga for Healthy life to reduce the mental stress and pressure	120
2018	1	365	01/06/2018	365	Celebration of Yoga Day Use of college ground	citizens, senior members and children for jogging , walking, playing, practice for all sports activities	500
2018	1	365	01/06/2018	365	Use of college gym and Indoor stadium	Used for Physical fitness and various sports such as badminton, table tennis etc.	500
2018	1	365	01/06/2018	365	Use of swimming tank	Used for learning swimming, maintaining	500

						Physical fitness and water sports competitions	
2019	1	1	05/08/2019	1	A lecture on Mental stress	Guidance on managing mental stress and a few remedies	40
No file uploaded.							

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 (handbooks) for students	15/06/2018	<ul style="list-style-type: none"> <li>• Compulsory attendance of students in the classes, lectures, tutorials, seminars, semester and annual exams.</li> <li>• Use of I-card compulsory in the college campus.</li> <li>• Strict measures for the students found guilty or using unfair means.</li> <li>• Uniform compulsory in college.</li> </ul>
Code of conduct (handbooks) for Teachers	15/06/2018	<ul style="list-style-type: none"> <li>• Academic diary compulsory for staff.</li> <li>• Strict adherence to exam practices.</li> <li>• Use of ICT in effective teaching.</li> <li>• Maximum scope given to the students beyond the routine time table.</li> </ul>
Code of conduct (handbooks) for Non-Teaching	15/06/2018	<ul style="list-style-type: none"> <li>• Maintain the service book of permanent teaching and non teaching faculty.</li> <li>• Maintain and revise the accounts, financial statements and service record.</li> </ul>
Code of conduct (handbooks) for Principal	15/06/2018	<ul style="list-style-type: none"> <li>• Monitor and supervise administration, academics, financial and budgetary provisions of the college.</li> <li>• Encourage faculty members for curricular advancements, research and FDP .</li> <li>• Work as a bridge between staff and management for smooth functioning of</li> </ul>

activities. • Evaluate the staff performances and prepare confidential reports of all teaching and non teaching staff.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
No Data Entered/Not Applicable !!!			
<a href="#">View File</a>			

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

Use of cloth-bags in Five National Level Conferences
Conducted workshop on making eco-friendly Ganesh Idols from clay-soil (Shadumati)
Rain water harvesting project
No vehicle day on the first day of each month
Nakshatra Botanical Nursery (Phase II)
Installed vermi-compost plant
Rain awareness rally
Save Paper' campaign
'Ban Carry Bag Use Sari Bag' campaign
Installed drip irrigation.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice I: Title of the practice: Quality Improvement Workshop for SSC students in Shirol Tahshil under School- College Complex Scheme. Objective of the practice: To encourage the students for basic sciences and research faculty. Goals of this activity: • To motivate students to seek admission for basic science courses. • To encourage students for research faculty. • To explore the career opportunities. The context: Now-a-days, there is maximum trend of school-students to seek the admission for engineering and medical courses. Though the intake capacity of engineering college is high, the placement opportunities are becoming scare day-by-day after completion of Diploma, B.E., B.Tech. and M.Tech. courses. Hence, it is necessary to explore the various opportunities in the basic-sciences for career, placement and research. This workshop gives an opportunity to school-students to interact with college environment and functioning. The participated school-students and the teachers get an opportunity to visit the science laboratories such as Physics, Chemistry, Botany and Zoology. The college has well-established Analytical Instrumentation Laboratory funded by DST. The students get opportunity to visit this laboratory to observe various instruments such as FTIR, UV-DRS, Electrochemical Work station, Spectrofluorometer, BET-Surface Area Analyser, AAS, Gas Chromatograph and Flame photometer. The practice: The college invited nearly 1060 students and 51 teachers from 17 high-schools in the periphery Shirol Tahashil for the workshop. The workshop was scheduled from 26th Dec to 28th Dec, 2018. Approximately, 60 school-students from each school participated in the workshop. The workshop was run in two sessions - theory and hands-on experience (practices). In the theory session, expert faculties from external schools and colleges facilitated the board pattern question paper guidance to the students in Physics, Chemistry, Botany, Zoology and

Mathematics. They also explained the various career opportunities in basic sciences. Evidence of success: The students enjoyed the hands-on session in Physics, Chemistry, Botany and Zoology labs under the guidance of our junior college science faculty. At the end of the session, the feedback of students and the teachers was taken. They showed a great interest and eagerness to seek admission for science stream in the college. Problems encountered and resources generated: It was difficult to cover all the subject themes within the span of three days. Best Practice II: Title of the practice: 'Ban Carry Bags Use Saree Bag' Campaign Objective of the practice: To ban carry bag and motivate to use paper and cloth bags in college premises. Goals of this activity: • To increase awareness of environment pollution amongst students. • Ban the use of plastic carry bags in campus. • To learn the use of old saris to make bags. The context: Recently Govt. of Maharashtra banned the use of plastic in Maharashtra. In the context of that it is necessary to aware students, staff and society to ban the use of plastic everywhere. It is observed that plastic is used in the form of carry bag everywhere in shops, market, food industry, malls, grocery shops etc. After the ban of plastic carry bags it was necessary to provide the alternative to carry bags. Hence we have decided to use the old sarees available from the homes of students and staff members. The advantage of use of sari bag as compared to carry bag was explained amongst the students. The practise: We have collected almost 40 old sarees from the staff members. One of our staff member donated sewing machine to the college. We have assigned 10 student from "Earn and learn scheme" to prepare sari bags from the old saris. Students have prepared 500 sari bags from the old saris. All these sari bags are distributed at free of cost amongst students and staff members for the first time. This was encouraged to them to purchase these sari bags further from the students of earn and learn scheme. Evidence of success: As we have freely distributed the sari bags amongst the students and staff members. People have started to use the sari bags instead of carry bags. They have started to purchase sari and cloth bags. It is also observed the students have taken initiative to aware the community to use of sari bags.

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

<http://jaysingpurcollege.edu.in/igac/wp-content/uploads/2020/06/Best-Practice-2018-19.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

College is a soul of social, economical and environmental activities governed in the area. College education is not only important for placement, career of the students but also for awareness of number of issues related to the society. Hence it is important to consider the responsibilities of environmental and social awareness of the college towards the society. By considering this fact number of activities has been done in the academic year 2018-19. 1. The state of Kerala was badly affected by the flood in the month of July 2018. One-sixth of the total population of Kerala had been directly affected by the flood and related incidents. It was the social responsibility of the college to provide the necessary help to the flood victims of Kerala. College organised a rally to collect the funds for victims of Kerala in the Jaysingpur town. All the students along with teaching and non-teaching staff were participated in the rally for the funds and we have successfully collected Rs.1.00, 000 which is sent to Chief Minister's relief fund of Kerala. College also sent a team of 20 NCC students along with two teachers to Pathanamthitta District, Kerala from 4 Aug. 2018 to 18 Aug 2018. They have done excellent work in cleaning, construction and repairing. The district collector specially honoured this



group for their excellent work. 2. Panchaganga river is the lifeline of Shirol taluka. But in the recent year it is badly polluted by industrial waste, waste water and chemical fertilizers mixed in the river. River is the main source of drinking water in our region. Hence initiative has been taken by college to create awareness in the people on the banks of river to avoid water pollution. College started "Save Panchaganga River" campaign in which 50 students along with Principal, teaching and non teaching staff marched a bicycle rally from Jaysingpur to Prayag Chikhali and covered almost 15 villages on the banks of Panchaganga river and they awakened the villagers to save the river from pollution and to take care of the river. 3. College established "Soil and Water" analysis laboratory with prior permission of Govt. of Maharashtra. Almost 3000 soil samples in the vicinity of Shirol taluka have been analyzed by our laboratory and soil health cards are provided to each farmer. Soil health card helped the farmers to analyze minerals and other contents present in the soil. This information is helpful to them to choose the crop in their farm.

Provide the weblink of the institution

<http://jaysingpurcollege.edu.in/igac/wp-content/uploads/2020/06/Distinctive-Area-2018-19.pdf>

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

To enrich the academic and social excellence of the college in the vicinity of Shirol tehsil following plan of action has been approved for next academic year.

1. College will introduce skill based and value added courses along with regular curriculum for the subsistence of students.
2. College will introduce bioinformatics center.
3. College proposed the student welfare fund for economically backward students.
4. The research projects will be introduced for all the streams in the first year to enrich the research interest amongst the students.
5. To motivate the teachers for research work, college will provide research funding for minor research projects.
6. An agriculture is the main resource of income for the people in Shirol tehsil hence it is necessary to guide them for new methods of farming for better cultivation of crops to increase the productivity so college will start farmers counseling centre.
7. College will develop nursery of variety of plants.
8. College will try to fulfill the vacant post of regular teachers with the help of Govt. of Maharashtra.