Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**SHRI SWAMI VIVEKANAND SHIKSHAN SANSTHA, KOLHAPUR'S,LAL BAHADUR SHASTRI COLLEGE OF ARTS, SCIENCE COMMERCE**
Name of the head of the Institution	**Rajendra V. Shejawal**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**02162-237986**
Mobile no.	**9423263832**
Registered Email	**lbs_satara@yahoo.co.in**
Alternate Email	**navinash1170@gmail.com**
Address	**17, Malhar Peth, Lal Bahadur Shastri College of Arts, Science and Commerce Satara 415002**
City/Town	**Satara**
State/UT	**Maharashtra**

Pincode	**415002**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Semi-urban**
Financial Status	**state**
Name of the IQAC co-ordinator/Director	**Ninad ambadas kadam**
Phone no/Alternate Phone no.	**09975061248**
Mobile no.	**9850137962**
Registered Email	**ninadkadam18@gmail.com**
Alternate Email	**navinash1170@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://lbscollegesatara.edu.in/aqar-2017-18/

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	http://lbscollegesatara.edu.in/academic-calender-2018-19/

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B**	**71.00**	**2004**	**16-Feb-2004**	**15-Feb-2009**
2	**B**	**2.86**	**2013**	**05-Jan-2013**	**04-Jan-2018**
3	**A**	**3.15**	**2018**	**26-Sep-2018**	**25-Sep-2023**

6. Date of Establishment of IQAC	**15-Jun-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
Teacher training (Qualaqulum)	19-Dec-2018 1	50
NIRF participation	20-Nov-2018 10	12
Workshop on revized acreditaion framwork.	31-Dec-2018 1	150
Academic and Administrative audit of college	18-Mar-2019 2	122
MIS operation and training	24-Apr-2019 1	122

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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
Scince Departments	DST FIST	department of science and technology	2018 1826	5000000
Physics Department Faculty	DST SERB	DST	2018 1095	2200000
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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	[View Link](#)
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 Uploaded File](#)
11. Whether IQAC received funding from any of the funding agency to support its activities	**No**

during the year?	

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

Faculty development through deputing faculty for orientation and refresher courses

Upgrading of all science laboratories through DST FIST grants

Introduction of Choice based credit system based internal examination

facing the third cycle of NAAC under revised accreditation framework and receiving A grade with CGPA 3.15

upgrading all academic and administrative resources in the college

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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	Achivements/Outcomes
• Establishment of multimedia classroom	expected to establish multimedia classroom when DST FIST second instalment of grants received
• Publication of issue of institutional research journal ' QUEST'	Research committee members published the institutional research journal QUEST
• Extending online admission process	Online admission process is extended to all enrolled students
• Establishment of sophisticated instrumentation centre	Establishment of sophisticated instrumentation centre is done with analytical instruments.
• Setting a computation centre	computation centre required for sophisticated instruments is set.
• Forming planning board for Grants	Formation of planning committee is done.
• Submitting proposals to DST/ DBT for research projects	One project under DST – SERB is received by one science faculty
• Efforts to achieve success in Avishkar research competition of Shivaji university	seed money is provided for student research projects and also organised research competition for student. Two prize at district level and one and university level secured at Avishkar research competition.
• Starting PG department in Zoology	started M. Sc. I Zoology with laboratory setup
• Preparation of digital prospectus	Digital prospectus is prepared and

	published on college web site
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14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
College Development Committee	**20-Sep-2019**

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	**Yes**
Date of Visit	**17-Aug-2018**
16. Whether institutional data submitted to AISHE:	**Yes**
Year of Submission	**2019**
Date of Submission	**03-Feb-2019**
17. Does the Institution have Management Information System ?	**No**

<div align="center">Part B</div>

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

The college develops the action plans for each academic year to implement curriculum effectively in the college campus. The details of the process are as follows: i. Departmental Meetings: Regular Departmental meetings have not only played an important role in planning the curriculum delivery but have also provided a platform to discuss the course contents, discuss the difficulties in delivering the content, finalizing the quality objectives and assess them. ii. Departmental Academic Calendars: Departmental academic calendars have helped the departments to plan and implement the departmental activities. Each department has its own academic calendar, which is in synchronization with the institutional academic calendar. iii. Assessment of workload: The tentative workload for the next year is sought at the end of every year. This has helped the administration to assess the need for teaching and non-teaching staff in terms of numbers and facilities. iv. Syllabus Distribution: Based on the workload and discussions held in the departmental meetings, syllabus distributed as per classes and papers for teaching. Based on the teaching experience of the teacher, the classes/papers are also interchanged. v. Time Table: The timetable is finalized at the institutional and departmental levels. Faculty-wise timetable committee designs timetable. The head of the respective departments finalizes the departmental time- table. vi. Teaching Plan: The concerned teacher prepares the teaching plan and the Head of the Department

checks the plan. The teaching plan not only helps the teacher to plan the curriculum delivery in time but also reflects the use of various teaching methods such as ICT, group discussions and experiential teaching, etc. vii. Implementation of Teaching Plan: The implementation of the teaching plan is verified by the Head of the Department at the end of every month. viii. Reporting to the principal for Teaching – Learning : The Head of the Department reports the principal orally at the end of every month regarding the progress of teaching-learning. ix. Monitoring by IQAC: The Internal Quality Assurance Cell monitors the overall process through the collection of feedback from students and conducting regular Academic Audits. IQAC follows the PDCA approach to make sure that the shortcomings are identified and rectified. x. Announcements trough website and WhatsApp group The students are periodically intimated regarding topics to be taught, syllabus completion and tentative exam schedule through website and WhatsApp group.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
Certificate course Income tax	Nil	02/07/2018	90	Income tax assessment	professional skill
Certificate Course in online Banking and Marketing	Nil	02/07/2018	90	online banking transactions	professional skill
Certificate Course in Management of Travel and Tourism	Nil	02/07/2018	90	Ethics and communicatio n	enterpruen ership
Certificate Course in Rural Journalism	Nil	02/07/2018	90	Ethics of journalism	professional skills
Certificate Course in Human Rights	Nil	02/07/2018	90	Human values	universal skills
Certificate Course in Functional English	Nil	02/07/2018	90	Communicat ion industries	soft skills
Certificate course in R software	Nil	02/07/2018	90	Data processing	professional skills
	Nil	02/07/2018	90	Digital	

Course		Date			
Certificate course in Digital marketing				marketing	professional skills
Preparation of household chemicals	Nil	02/07/2018	90	Product syntheis	enterpruenership
Certificate Course vermiculture and Vermicom posting	Nil	02/07/2018	90	maintanance and services	enterpruenership
certificate Course in Mushroom Cultivation	Nil	02/07/2020	90	employbility	marketing

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
MSc	Animal Physiology	15/06/2018
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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	Arts and humanities	18/06/2018
BCom	Accontancy	18/06/2018
BSc	Basic sciences	18/06/2018
MA	Languages and economics	18/06/2018
MSc	Animal Physiology	18/06/2018
MSc	Analytical Chemistry	18/06/2018

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

	Certificate	Diploma Course
Number of Students	400	0

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
Online banking and Marketing	02/07/2018	30
Rural Journalism	02/07/2018	7
Sericulture and Ornamental articles	02/07/2018	30

Vermiculture and Vermicomposting	02/07/2018	20
Certificate course in Human Rights	02/07/2018	21
Travel and Tourism	02/07/2018	8
Self Defence	02/07/2018	60
Personality Development	02/07/2018	50
Mushroom Cultivation	02/07/2018	77
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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	Geography	10
BA	History	60
BA	Sanskrit	6
BA	Economics	37
BSc	Zoology	270
BSc	Computer science and Statistics	30
BSc	Botany	100
BSc	Microbiology	41
BCom	Commerce	30
BSc	Chemistry	115
MSc	Analytical Chemistry	20
MSc	Animal Physiology	19
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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
Feed back on syllabus is a regular practice in the college. The feedback process can be classified as follows: 1. The feedback is taken from students, alumni, subject experts, parents, teachers and industrial experts. It is collected by the feedback committee. It is headed by a senior experienced faculty. i. function of feedback committee.: feedback committee designs and develops the format of feedback forms on syllabus in consultation with heads and the teachers in the departments. The readymade forms are circulated to the

departments from where they are handed over to the stakeholders. ii. The feedback forms are qualitative in nature. The feedback is based on quantitative analysis of satisfaction of syllabus containing stakeholders quantitative response to the theory, practical, training and evaluation parts of the syllabus. iii. The collected feedback forms are analyzed and quantitative index of satisfaction of the syllabus is put forth in the IQAC meetings. Role of IQAC: In the meetings of IQAC discussion on feedback analysis is carried out, and with few suggestions the directives to feedback committee regarding the action are given. IQAC give suggestions in the delivery of curriculum, in the teaching learning process and evaluation methods to the departments based on the feedback analysis reports . This process has immense effect on improvement in the overall development of the college. The College development committee approves the suggestions made by IQAC. 2. Communication to BOS: after analysis of feedback forms , feed back committee instructs the teachers from various departments to take initiative in the process of communicating the desired changes in the curriculum and forwarding the feedback analysis to the BOS of respective subjects. This process also helps to add or delete or modify the topics and the parts in the syllabus. Quantitative satisfaction index of feedback Introduction of online feedback mechanism : The college introduced online feedback mechanism in year 201819. It resulted into simplification of collecting, analyzing and submission of feedback forms by various stakeholders. The online feedback form link is attached to the college website, circulated to the stockholders WhatsApp groups. As a result feedback mechanism become more transparent, robust and stockholder friendly.

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	Language and social sciences	282	365	282
BCom	Accountancy	360	530	345
BSc	General scince	408	660	408
MA	Languages and Economy	250	52	52
MSc	analytical chemistry and Zoology	44	41	41
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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	2256	136	86	4	14

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	Numberof smart classrooms	E-resources and techniques used
86	84	6	25	0	6

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

Lal Bahadur Shastri college of arts, science and commerce Satara Mentor scheme Introduction: Mentoring is an essential part of today's education. In order to fulfill the educational, psychological and social needs of students, mentors play a significant role in higher education. The college has understood the significance of mentoring in higher education, after deliberation in the recommendation of the CDC, has initiated to work out on the mentoring scheme. Objectives: 1. For career development 2. To sustain the relationship 3. To fulfill the development needs and knowledge acquisition 4. Negotiating expectations and goals Who can be a mentor? All teachers in the college are supposed to be working as mentors and fulfilling the objectives defined by the college. Strategy to implement the scheme: In order to carry out the scheme, the principal has appointed two experienced coordinators for arts, commerce, and science faculties each, having excellent communication skills and who can benefit the scheme to the student mentee. They are supposed to monitor the overall scheme, generate documents for record keeping and produce report whenever is asked by the principal or in the CDC. Annual two meetings between the coordinators and teacher mentor are advised to be conducted, possibly one in each semester. Mentoring framework: 1. Getting to know each other 2. Identify development needs 3. Identify the opportunity to acquire knowledge together 4. Share and discuss the common planning topic of interest 5. Sharing a review of each other 6. Keep in teacher Activities by the mentor: 1. To establish the relationship with a mentee 2. To inform him/her of the student code of conduct 3. To communicate the schemes like government scholarship, institutional scholarship, seed money schemes, awards and prizes, placement, capabilities enhancement schemes available in the college 4. To introduce mentee with extension activities, NSS, NCC, environment awareness program 5. To promote the mentee to participate in the cultural, sports and extracurricular activities carried out in the college 6. To make mentee know the facilities in the college 7. To advise on the curriculum and program specific objective 8. To identify the mentee's interest and help him mold accordingly 9. To help him/her inculcate the research interest and capacity. 10. To address the mental problems with the psychological counseling

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2392	86	1:28

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
52	37	15	0	21

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	Prof. D. G. Salunkhe	Associate Professor	" Shikshankratna Puraskar 2019" by Marathi Vruttapatra Lekhak Sangha,

2018	Prof. N. V. Shinde	Associate Professor	" Shikshankratna Puraskar 2019" by Marathi Vruttapatra Lekhak Sangha, Maharashtra State, Mumbai
2019	Prof. N. V. Shinde	Associate Professor	"National Service Scheme Award " By Shivaji University, Kolhapur
2018	Dr. G. M. Lohar	Assistant Professor	"Early Career Research Award" Science Engineering Research Board , Dept of Science and Technology, Govt of India,(Statutory Body Established Through an Act of Parliament : SERB Act 2008)
2018	Dr. G. M. Lohar	Assistant Professor	"ISCA YOUNG SCIENTIST AWARD" By The Indian Science Congress Association, Kolkata
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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
BA	Nill	sem I	19/11/2018	18/12/2018
BA	Nill	Sem II	20/04/2019	03/06/2019
BA	Nill	Sem iii	17/12/2018	29/01/2019
BA	Nill	sem IV	06/05/2019	18/06/2019
BA	Nill	sem V	19/11/2018	31/12/2018
BA	Nill	sem VI	01/04/2019	14/05/2019
BCom	Nill	Sem I	30/11/2018	11/01/2019
BCom	Nill	Sem II	09/04/2019	23/05/2019
BCom	Nill	Sem III	07/12/2018	19/01/2019
BCom	Nill	Sem Iv	28/04/2019	06/06/2019
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Institutional Reforms in continuous evaluation: In addition to the reforms such as the decentralization of the assessment process, the college has implemented the following strategies to evaluate the performance of the students. • Conduct formative tests: The committee guided the academic departments to conduct the different types of formative tests so that the fulfillment of objectives of the topics and the learning levels of students checked periodically. • New methods such as open book tests, surprise tests, seminars, MCQ series, quiz , group discussions were introduced at the departmental level. The faculties are given space and time to conduct such formative tests. The evaluative reports of these tests were collected in the department, put to the cross checking by the head and later collective review is taken by the principal. The reform has resulted into increasing the level of subject knowledge. • Introduction of preparatory examination: The committee prepares the schedule of midterm examination and displays the notification of it on the website. The faculties set the question papers as per the pattern of the university examination. The central assessment is carried out in the college itself. The evaluation reports are prepared within the stipulated time. The students have conveyed the results through the departments. • Introduction of open day practice: the IQAC suggested introducing open day practice to make the internal evaluation more reliable and transparent. • Introduction of conducting e tests: The departments are encouraged to use ICT to conduct the formative tests. The practice of e tests is carried out in a few departments.

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

The college plans and organizes the teaching, learning and evaluation schedules well in advance. Academic Calendar: The preparation of the academic calendar for the next academic year begins in April i.e. before the end of every academic year. Every department submits a detailed academic and activity calendar of the department to the IQAC. Considering the academic calendar provided by the university, a comprehensive academic calendar is prepared by the committee of Heads of the departments, vice principals and the principal with the help of IQAC. The college annually publishes 'Academic Calendar' containing the relevant information regarding the teachinglearning schedule (working days), various events to be organized, holidays, dates of internal examination, etc. The academic calendar is prepared so that teachers and students should know all the activities regarding the teachinglearning process and it is also published on the website of the college, and also displayed in each department of the college, in the faculty room and in the Principal's cabin. Evaluation blueprint: Evaluation of students' knowledge through classroom/laboratory learning is a major component of the evaluation. The college prepares a schedule for internal examinations well in advance and displays on the notice board as well as the college website. The college follows the structured evaluation pattern for the UG courses. The college conducts the presemester examination. The pattern of the question paper of the university is followed to prepare the question papers and is intimated to the teachers and students. The schedule is strictly followed. The evaluation of the semester examination is done through the central assessment program. The pattern of internal examination for courses in Arts, Commerce, and Science The presemester examination is conducted for all classes as per the university pattern in each subject. For B Sc, B Com and B. A. part III twenty percent marks are allotted for the internal evaluation. Internal evaluation is carried out by organizing seminars, projects, oral, group discussions, unit tests, etc.

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)

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
Nill	BA	English	12	10	83.33%
Nill	BA	hindi	16	12	75%
Nill	BA	marathi	15	14	93.33%
Nill	BA	sanskrit	1	1	100%
Nill	BA	history	30	27	90%
Nill	BA	economics	21	15	71.42
Nill	BA	political science	21	18	82
Nill	BA	geography	12	11	91.67
Nill	BCom	commerce	151	137	90.72
Nill	BSc	chemistry	122	91	74.50
Nill	BSc	physics	14	10	71.42
Nill	BSc	ZOOLOGY	15	15	100
Nill	BSc	microbiology	26	18	70
Nill	BSc	botany	7	6	85
Nill	BSc	mathematics	15	15	100
Nill	BSc	statistics	13	13	100
Nill	MA	english	8	7	87
Nill	MA	hindi	3	2	66
Nill	MA	economics	3	0	0
Nill	MA	marathi	2	2	100
Nill	MSc	chemistry	22	15	68

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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://lbscollegesatara.edu.in/student-satisfaction-survey/

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
Major	1095	DST SERB	21.68	10.5

Projects				

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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
No Data Entered/Not Applicable !!!		

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
Use of various plant extract as herbal mosquito repellant spary	Sayyad Hasrat Nisar	Shivaji University, Satara District Avishkar Commite 1st Prize	26/12/2018	Medicine and Pharmacy
Study endemic and thretend flowering plants of kass platue	Shinde Sonal Dattatraya	Shivaji University, Satara District Avishkar Commite 2nd Prize	26/12/2018	Pure Sciences
workshop seminar conducted on IPR	nil	nil	Nill	nil
Indutry academia innovative practice	nil	nil	Nill	nil

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

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
nil	nil	nil	nil	nil	Nill
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
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
Sociology	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	Chemistry	5	3
International	Physics	3	2.5
International	Microbiology	2	0
International	Geography	2	Nill
International	Hindi	1	Nill

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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
Chemistry	5

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

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Carbon dots as a dual sensor for the selective determination of Dpenicillamine and biological application	R. V. Shejwal	Optical Materials	2018	4	Lal Bahadur Shastri College of Arts, Science and commerce, Satara	2
Sustainable carbon nanodots synthesised from kitchen derived waste tea residue for highly selective fluorimetric recognition of free chlorine in acidic water: A waste utilization approach	R. V. Shejwal	Journal of the Taiwan Institute of Chemical Engineers	2019	4	Lal Bahadur Shastri College of Arts, Science and commerce, Satara	3

Waste derived sustainable carbon nanodots as a new approach for sensitive quantification of ethionamide and cell imaging	R. V. Shejwal	Journal of Photochemistry Photobiology A: Chemistry	2018	4	Lal Bahadur Shastri College of Arts, Science and commerce, Satara	3
Synthesis of magnetically separable catalyst CuACPAmFe3O4@SiO2 for Huisgen 1,3dipolar cycloaddition	R. V. Shejwal	Tetrahedron Letters	2019	4	Lal Bahadur Shastri College of Arts, Science and commerce, Satara	3
Photoelectrochemical cell performance Cu doped ZnO photoanode	A.M. Nalawade	NANOSYSTEMS: PHYSICS, CHEMISTRY, MATHEMATICS	2018	0	Lal Bahadur Shastri College of Arts, Science and commerce, Satara	0
Electrochemically synthesized 1D and 3D hybrid Fe3 doped ZnSe dandelions for photoelectrochemical cell application	G.M. Lohar	Optik	2019	10	Lal Bahadur Shastri College of Arts, Science and commerce, Satara	4
Effect of Electrodeposition Potential on Surface Free Energy and Supercapac	G.M. Lohar	Journal of Electronic Materials	2018	10	Lal Bahadur Shastri College of Arts, Science and commerce,	5

Title of the Paper	Name of Author	Title of journal	Year of publication		Institutional affiliation as mentioned in the publication	
itance of MnO2 Thin Films					Satara	
Development of Porous Manganese Oxide/Poly aniline Composite Using Electrochemical Route for Electrochemical Supercapacitor	G.M. Lohar	Journal of Electronic Materials	2019	10	Lal Bahadur Shastri College of Arts, Science and commerce, Satara	3
Pseudozyma flocculosa –Y1: a potent hydrolytic yeast isolate from biogas digester run on vegetable waste	V. S. Patil	International Research Journal of Biological sciences	2019	0	Lal Bahadur Shastri College of Arts, Science and commerce, Satara	0
Isolation of Indole acetic acid producing bacteria from digester effluent and their effect on plant growth promotion	V. S. Patil	International Research Journal of Biological sciences	2019	0	Lal Bahadur Shastri College of Arts, Science and commerce, Satara	0
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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
nil	nil	nil	Nill	0	0	0
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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	0	0	0	3
Presented papers	0	0	0	0
Resource persons	1	0	0	0

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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
Tree Plantation	Grampanchayat Kushi	2	110
Harit vari Nirmal Vari	NSS Student and Teacher	2	210
Raksha Bandhan	Remand Home	3	30
Raksha Bandhan	District Jail	1	24
Raksha Bandhan	Soldiers	3	21
Teachers day	NSS students of college	2	131
Workshop on use of digi locker	NSS Department	2	100
Blood donation	Mauli Blood Bank Satara	2	53
Workshop on Laws regarding the superstitions	NSS Department	2	200
Yoga Day	Y.C.I.S.College	3	105
Vijay Diwas	D.P. Bhosale College	1	100
Surgical strike day	L.B.S College Satara	4	100
Road safety Rally	RTO satara	2	25
Pulse Polio day	Civil Hospital satara	2	45
Tree Plantation	Ajinkyatara fort organization	2	20
Clean india rally Swach Bharat abhiyan	Cleaning of college premises	2	100

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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
National Service Scheme Unit and programme	Best Programme Officer	Shivaji university, Kolhapur	50
National Service Scheme Unit	Selection in SRD Parade Camp	NSS Cell ,Government of Maharastra	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 activites	Number of students participated in such activites
Forest conservation	Forest office Satara	Tree Plantation	5	105
Blood donation a social responsibility	Mauli blood bank satara	Blood Donation	3	35
Swachha Bharat Abhiyan	NCC BN OFFICE SATARA	Clean India rally swach bharat Abhiyan	1	105
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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
Training to student for Plant identification	8	nil	1
Student exchange under Lead college scheme	356	Shivaji University	11
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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
Student trainin	Industrial training for community college	Ajinkyatara sahakari sakhar	03/01/2019	19/01/2019	39

	diploma Waste water treatment course	karkhana Ltd. Shendre			
Student training	Diploma in foundry technology	Cooper Corporation Pvt.Ltd, Satara 415004	04/02/2019	18/02/2019	40
Academic help	Identification of Plants	Satara college of Pharmacy, Satara	20/02/2019	20/02/2019	15

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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
S. G. M. College, Karad	13/07/2018	Faculty Exchange	1
JFM Kaas	25/08/2018	Guidance	23
Javahar College, Andur	13/07/2018	Academic Purpose	2
Edubridge	25/08/2018	Academic Purpose	1

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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
6400000	6358986

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with LCD facilities	Newly Added
Classrooms with Wi-Fi OR LAN	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added

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4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation

| LIBMAN | Partially | 2.1 | 2018 |

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	41258	2718468	450	32801	41708	2751269
Reference Books	36235	3918860	355	180211	36590	4099071
Journals	65	55000	0	0	65	55000
CD & Video	260	0	0	0	260	0

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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
all faculty	B A , B. Sc. and B. Com	institutional repository	28/12/2018

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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	139	3	13	18	1	1	17	25	0
Added	12	0	1	6	0	0	0	0	0
Total	151	3	14	24	1	1	17	25	0

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

25 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
cam corder	http://lbscollegesatara.edu.in/

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
1000000	976201	1700000	1699589

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)

Introduction: The college is committed to providing the academic ambience, accordingly services and facilities are developed to the benefit of the stakeholder. The need for policymaking arises from the expectation of constant, uninterrupted and smooth functioning of these services and facilities. Statement: The policy assures the optimum utilization and proper maintenance with a standard required specification of physical, academic and support service facilities of the college to accomplish the high degree of excellence imbibing human values in all endeavors. AIMS OF THE POLICY 1. To achieve optimum utilization of facilities and services for the benefit of stakeholders 2. To receive constant, uninterrupted and smooth functioning of physical, academic and support service facilities. 3. To prevent misuse and misconduct of resources and services. 4. To achieve timely upgradation, replenishment, repairing and replacement of the resources and services 5. To set standardized maintenance and utilization procedures for resources. 6. To reduce the probabilities of accidents at the workplace for ensuring safety The mechanism for implementation of the policy: The mechanism assures the involvement of all the stakeholders Administrative office: The administrative office is a groundlevel step to fulfill the commitment expressed in the policy statement. Day to day maintenance and care is taken by the administrative office, in consultation with the principal. The office registrar looks after this routine maintenance. Purchase committee: The purchase committee headed by a senior faculty takes an annual review of the facilities and services. The report is put forth in the meeting of the purchase committee chaired by the principal. The coordinator of IQAC is an invitee to these meetings. In these meetings, priorities are fixed and important decisions are considered for IQAC and CDC meetings. After receiving permissions in IQAC and CDC committees, the purchase or maintenance expenses are utilized as per the predetermined procedures. College Development Committee: CDC monitors the overall functioning of facilities and services. The reports and reviews received from the purchase committee are considered during these meetings. The absolute and essential requirements of minor expenses of maintenance or replacements or construction are immediately sanctioned. The major requirements of large expenses are sent to the parent institute for approval and funding. For ICT facility maintenance and upgradation College appointed the technical staff. General measures for optimum utilization 1. Instructions are displayed for the proper use of infrastructure facilities. 2. The technical staff looks after the ICT facilities. For major problems, the college has AMC with the local service provider. 3. The support staff has technical and mechanical skills that look after the day to day maintenance of infrastructure. 4. Students carefully use major instruments and hazardous chemicals under the supervision of the teaching or nonteaching faculty. 5. Fire extinguishers are placed at appropriate places and they are replaced periodically. 6. For library books and office, document preservation periodic paste control is carried out. 7. Electric fittings and wiring are periodically monitored by external experts for replacements and repairs. 8. For maintaining the aesthetic value of campus proper landscaping of available free land is carried out by the extensive potting practice

http://lbscollegesatara.edu.in/goals-mission/

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	Sports Scholarship, Student Aid Fund,	285	188570
Financial Support from Other Sources			
a) National	GOI and MS SC,ST, OBC, EBC, SEBC,SBC Scholarships and freeships	1156	7381497
b)International	0	0	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
8. Personal Counselling (Mentor Mentee)	20/09/2018	2392	institutional
7. Yoga Meditation	03/10/2018	81	institutional Women Impowerment cell and art of living satara
6. Bridge Courses	02/07/2018	215	institutional academic departments
4. Remedial Coaching	03/09/2018	216	cademic departments
3. Functional English Course	20/08/2018	27	Department of English Mr.S.A.Kamble 8983073376
2. Career Counselling	30/06/2018	117	Career counselling and placement
1. Guidance for Competitive examinations	18/07/2018	55	Institutional practice Mr. B.M. Mali 7588245596
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2018	Guidance for Competitive examinations	55	0	0	0

| 2018 | Career Counselling | 0 | 117 | 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
9	9	7

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
ICICI, Satara Nagar parishad Satara, District skill Development , Employment Entrepreneur ship Guidance Centre JOB FAIR (MAHAROJGAR MELAVA)	1028	352	Nill	0	0

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	1	B.SC	Statistics	Yashoda Te chnical,Camp us	M.B.A
2019	1	B.SC	Statistics	Vidyaprati shthan Institute Of Information Technology,B aramati	M.B.A
2019	1	B.SC	Statistics	Y.C.I.S. Satara.	M.SC
2019	4	B.SC	Statistics	S.P. University, Gujrat	M.SC

2019	1	B. Sc.	Mathematics	Y. C. I. S. Satara	M. Sc
2019	1	B. Sc.	Mathematics	Willingdon College, Satara.	M. Sc
2019	3	B.SC	Botany	Shivaji University,Kolhapur	M. Sc
2019	1	B Sc	Microbiology	Y. C. I. S. Satara	M. Sc.
2019	1	B.Sc.	Microbiology	IPES,Nigdi,Pune	M. Sc
2019	2	B.SC	Physics	T.C College,Baramati.	M.SC
2019	3	B.SC	Physics	Prof.Ramkrishna More College,Akurdi,Pune	M.SC
2019	1	B. Sc.	Chemistry	Punnawala College	M. Sc
2019	2	B. Sc.	Chemistry	A. M. College Pune	M. Sc.
2019	1	B. Sc.	Chemistry	Dahiwadi College	M. Sc.
2019	3	B. Sc.	Chemistry	Kisanveer Mahavidyalay, Wai	M. Sc
2019	4	B. Sc.	Chemistry	L.B.S College, Satara.	M. Sc
2019	63	B.COM	Commerce	L.B.S College, Satara.	M. Com
2019	34	BA	Marathi,Hindi, English, Political Science, History Economics and geography	L.B.S College, Satara. and Shivaji College satara, Yashoda Technical Institute satara	MA and M.B. A.

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	1

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

Activity	Level	Number of Participants
Boxing competetion	University InterZonal	80
Open Body building competetion	District level	45
Boxing competetion	Satara Zonal	65
Swimming competetion	Satara Zonal	180
Elocution competition	state level	90
Eassy writting	state level	90
Drawing competition	state level	90
Solo singing	state level	36
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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Silver	International	1	Nill	1234	Ethape Nikhil
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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)

The college has a "Students' Council" for every academic year. The selection of the students council is as per the provisions of sections 40 (2) (b) of the 'Maharashtra University Act 1994. The composition of "Students' council" is as follows: • Principal, • Chairman of Student council, • NCC officer, • NSS Programme Officer, • The Director of physical education, • One student from each class with academic merit at the examination held in the preceding year and engaged in fulltime study in the college, • One student each showing outstanding performance in sports, NSS, NCC, and Cultural Activities, • Two female students nominated by the principal (SC/ST/NT/DTNT/OBC). The function of students' Council • Monitors various academic and sociocultural events in the college • Maintain overall discipline on the campus • A facilitator between the students and college • Coordinate all extracurricular activities and the annual festival of the college • Raising funds whenever there is a need to fulfill social responsibility • Plays a significant role as volunteers in conferences, workshops, sports events, and other functions • Students council is provided participation in working committees of the college Students' representation and participation have been an integral part of the academics as also of various activities of the college. Students' representation is on the following committees: • College Student Council • Antiragging Committee • Internal Complaint Committee • Internal Quality Assurance Cell • Earn and Learn Scheme • All organizing committees for seminars, conferences, and workshops conducted in the college • All departmental Association Activities and Annual Festivals organized by the students • NSS • Gymkhana Committee • Cultural Activities Committee • Library Committee • Magazine Committee • S. A. Fund Committee The initiation taken by the college has fruitful results. The representative students played an active role in the activities and the decisions taken by different committees of the college. There was the development of leadership

qualities, confidence, sense of responsibility and active participation among the students. The increase in communication and healthy dialogue is seen after this initiation.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The alumni association of the college has been recently registered. The alumni association has been active in shaping the policies and overall development of the college. The registration has taken a step ahead in strengthening the relationship between the college and alumni. The members of the association are representatives of diverse alumni and are from different streams. financial means of contribution • The alumni meet is organized every year in different departments and then one common of the institute. • During these meets, achievements, progress, and future plans are shared and feedback is taken, which is taken into consideration while preparing the future plans. • The assistance in the form of educational aids like books, computers, cupboards, coolers, water filters, etc and sometimes in cash is offered by the alumni. Some of the former faculties of the college are alumni of the college who have contributed significantly to the development of the college. Therefore, the institute has maintained a strong intimate bond with former faculty every year on various occasions they are invited as guests of honor in the institute Non financial means of contribution • The alumni contribute to policymaking by their representation in the statutory and academic committees such as IQAC LMC etc. • Some of the alumni are expertise in their respective fields. They are invited to deliver academic lectures on the campus. • The alumni associated with the social reforms are invited in the NSS camps to encourage the volunteers to do social service. Their experience and participation provide encouragement to the volunteers. • Many alumni have helped the college to organize placement camps in the campus itself. With their cooperation, the outturn students have received jobs and employments • Some of the alumni who, had represented the college in the cultural festivals and now working in the film industry contribute their role by giving free guidance to the students in the cultural activities. Their experience has developed the confidence among the students • Some of the alumni are working in the field of mass media and communication help in providing feedback on the development of college by sharing their views and opinions and thus developing the image of the college in society. • Some of the alumni are public representatives, they help us whenever there are some local problems, they also participate in the governance of the college. Their feedback is valuable for the administration of the college. The College website, Social media are the best means of communication for alumni and former faculties scattered all over the world to keep in touch with the college and to communicate with the college authorities.

5.4.2 – No. of enrolled Alumni:

124

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

76937

5.4.4 – Meetings/activities organized by Alumni Association :

2

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)

Library automation through student participation One of the challenges before the college in 201819 was to complete the procedure of the library automation within stipulated time and of a library having 12321213 books. It was challenge also because considering limitation of skilled human resource. However with great enthusiasm and sportive spirit the college completed this automation in view of enhancing the efficiencies of library services. In order to overcome the problems, the principal decided to solve the problem by decentralization of library automation work and increasing the participation of students, teachers, library staff and office be arers. First of all library committee was given authority to frame policy for library automation. Librarian was given full rights to prepare and implement the plan of action. She was empowered to take decision necessary for automation work. Automation work was taken at highest priority in all library meetings. She was also given right to make necessary changes in plan without prior intimation to the library committee. In order to avail skilled human resource, the students who were computer savvy and admitted under the Earn and Learn scheme, were encouraged to participate this herculean task. There were students admitted under the Earn and Learn scheme. They were given necessary basic training and trained to code and encode system of library. Thus the participation of students was key feature of this programme. Library staff also empowered to make changes as and when need in their work. They were given a flexibility of time of duty and encouraged to give their extra time for the task. Organization of annual sports day Annual sports day is a mega event in the academic year. The college honors and distributes the prizes its hundreds to students who show their accomplishments. Students who perform their best in cultural events, sports, NSS and NCC extension activities are invited and conferred prizes. The even takes throughout day requiring lot of preparation, human resource and planning. In order to make this even successful, the college first of all selects an executive president of the annual sports day. The principal gives him authority to look after all event and monitor the total procedure. Along with him the gymkhana department is given whole responsibility to make list of students and arrangement of prizes and trophies to be conferred to the student. The college makes several committees headed by senior faculties and having experienced teachers, members of nonteaching staff and menial staff for completing task. Thus the committees like stage committee, seating arrangement committee, refreshment committee, and correspondence committee are formed initially. The central committee comprising the principal, an executive president, and the gymkhana committee head plan and monitor the programme. A renowned personality is invited as a chief guest of programme with purpose to encourage students.

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
Curriculum Development	After reviewing suggestions from all stakeholders, the Curriculum Restructuring Committee brainstorms for additional inputs and the same is forwarded to BOS of University. An effective assessment of the current curriculum is done through feedback obtained from faculty, students,

	alumnae, subject experts, employers and members of the academic audit. After getting demand from students the college initiated skill based courses under community college including iron cast and foundry technology and Industrial waste water treatment. Based on the framework given, departments develop an outline of the proposed programme/course, with details such as course description, objectives, unitisation of the courses, evaluation patterns and references for the certificate and diploma courses run at the college level.
Teaching and Learning	Faculties are encouraged to update their knowledge by participating and sharing their views in workshops, conferences, seminars, refresher, orientation and short term courses. The college provides study leaves and monitory assistance, as and when necessary. Promoting innovative teaching methodologies, Constant review of testing and evaluation patterns encourages creativity and analytical thinking. Faculty members are motivated to design contemporary, skill based and valueadded courses. The financial assistance is given by the management for adoption of innovative practice in teaching learning and evaluation processes.
Examination and Evaluation	The College has effective mechanisms in place to ensure transparency in examination and evaluation process. The Evaluation processes consist of Continuous Assessment and Semester Examinations. The management takes care of smooth conduct of examinations and appropriate evaluation of students' performance. All the basic facilities and amenities are availed by the management. It effectively works as bridge between the university and examination committee of college. The nodal role played by the management is praiseworthy. The college also organized midterm exams of all UG programs to make students more familiar with university exams. The faculty evaluates these examination papers and student counselling is carried out for academically weak students.
Research and Development	Research pool in the College is given a strong thrust since the last reaccreditation cycle. There has been

		renewed focus on interdisciplinary research in the College. Currently, faculties have sent several minor and one major research projects proposals to ICSSR/ DST/ UGC. Postgraduate research has been encouraged by the introduction of dissertation/project work. Some departments encourage undergraduate research in various ways projects, seminar papers and assignments and management provides monitory help. The management provides every kind of help to the students participating in research oriented activities like Avishkar festivals organized at district, university and state level.
	Library, ICT and Physical Infrastructure / Instrumentation	Library: For development and enrichment of library, the management provides considerable financial support for purchase of books, journals, magazines, computers, printers and internet connection and ejournal, edepository items. ICT The infrastructural platform for ICT headed by experts, who looks after the ICT requirement of the college. The institution adopts policies and strategies for adequate technology deployment and maintenance provided by the ICT in tottoo. The ICT facilities and other learning resources are adequately available in the institution for academic and administrative purposes. Physical Infrastructure/Instrumentation: To cope up need of PG department and community college courses institute build Laboratories and purchased new equipments. The physical requirement of the college is taken care by the CDC and purchase committee under the guidance of the Management.
	Human Resource Management	At the end of each academic year, the Management Committee takes view of the overall performance of the college and obstacles occurred in its development. It reviews the existing positions and identifies personnel for various teaching and nonteaching positions. The management makes appointments through prescribed procedures. By tapping the potentiality in the individuals, allotment of work according to the capacity of the staff is carried out in different college committees which help smooth conduct of governance. The

	college and management according to the recommendation of IQAC organizes several workshop and seminars in order to enhance capacities of staff needbased training/workshops for faculty, administrative, and supportive staff.
Industry Interaction / Collaboration	Several MoUs are signed between the college and industry in order to carry out the internal ships and training programmes.The management takes efforts to increase industrial interaction for introduced skill based courses in curriculum, for its designing and to provide internship. To serve the purpose MOUs with following organizations are continued.
Admission of Students	The management has close control and watch on the admission process in the colleges. The management is keen making it objective and transparent. A customised admission software package has been developed to facilitate the admission process. Online admission forms on the college website are provided to make admission process more fast and accurate.

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

E-governace area	Details
Finance and Accounts	The college uses the account module of parent institute for the transactions associated with finance, and for record keeping of the same. 2. financial transactions related with university is also made through modes like NEFT, RTGS and online payment portals. 3. The college uses PFMS accounting system 4. Swipe machines are recently installed for the day to day transactions
Administration	Use of website : 1. Notices and notifications to the stakeholders are uploaded and displayed on the website regularly . . Government/ UGC/ University circulars and their para link are provided on the website 3. Institutional data is regularly updated and uploaded on website. 4. mandatory data like AISHE, NIRF is also kept on website. Use of social media : 1. Social media platforms like whattup groups, blogs are used for communication among the stakeholders. 2. Use of E mails for correspondence and data circulation is made regularly.

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
2018	Dr. A. M. Nalwade	international conference on Chemistry , energy and environment	Nill	3000
2018	Mr. R R SaBale	International Conference in integrative and Environmental scince	Nill	3000
2018	DR/. Mrs. S M Pawar	International Conference in integrative and Environmental scince	Nill	3000
		View File		

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Teacher training workshop on Understanding Climatic Change and Sustainable Development Goals for Safer Planet and a Sustainable Future	Nill	09/01/2019	09/01/2019	120	Nill
2019	Sustainable Development and Environmental Problems	Nill	28/01/2019	28/01/2019	17	Nill
2019	Marathi	Nill			18	Nill

			28/01/2019	28/01/2019			
2019	Indian GDP	Nill	29/01/2019	29/01/2019		18	Nill
2019	Story of English in India	Nill	29/01/2019	29/01/2019		17	Nill
2019	Constitution of India and its Relevance Today	Nill	29/01/2019	29/01/2019		19	Nill
2019	New Historicism	Nill	30/01/2019	30/01/2019		18	Nill
2019	Use of ICT in Teaching and Learning	Nill	30/01/2019	30/01/2019		20	Nill

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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
Induction program by SYDENHAM	4	03/12/2018	24/12/2018	22
refresher course in social work and social development in post modernization era	1	10/12/2018	31/12/2018	21
refresher course in earth science	1	14/11/2018	04/12/2018	21
refresher course in environmental studies	2	22/11/2018	12/12/2018	21
refresher course in Indian and foreign	1	20/11/2018	10/12/2018	21
refresher course in	1	08/12/2018	28/12/2018	21

teaching learning methodology				
induction program at IISER Pune	1	12/11/2018	08/12/2018	21

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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	0	0	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
3	4	6

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 an internal and external audit mechanism. The internal audit is carried out by the Auditor of the management periodically within every financial year. The external audit is carried by the authorized Chartered Accountant appointed by the parent institute at the end of the financial year. The last internal and external audit is carried out on 31 July 2019. The UDIN is 19040359AAAAAT3042. The government audit is carried out by the Joint Director of Higher Education, the Senior Auditor and the Auditor General of the State periodically. The last audit was done on 31/07/2014 by the Govt. approved auditors i. e. Senior auditor and Joint Director of Higher Education, Kolhapur, and there were no major audit objections. The AG audit by the Auditor General, Mumbai was done up to 200304, there were some audit objections and all the objections are complied by the college. Sr. No. Para Audit Objections by AG Compliance Made 1 5 Excess payment of salary grant Compliance regarding all the 08 objections was made by the college and the report was sent to the AG, Mumbai. The AG accepted it and, thus, all objections had been cleared. 2 8 Excess receipts of nonsalary grant 3 6 Unspent balance of scholarship 4 7 Irregular retentions of GPF balance 5 9 Outstanding advances of pay and allowances 6 10 Unreconciled differences 7 11 Non conducting of stocktaking of library books 8 Note: we had submitted a letter of compliance of the audit objections to A G Mumbai ref. LBSC/1064/0708 dt 29/10/2007

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
philanthropies	3402432	donation

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6.4.3 – Total corpus fund generated

38608411

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	Yes	Parent institutes Vidyasamittee	Yes	Internal Quality Assurance Cell
Administrative	Yes	Parent institutes Vidyasamittee	Yes	College Development Committee

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

Parent teacher meets Open day practice

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

training program for operation of MIS for administration

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

Strengthening of Mentor mentee Scheme Reforms in Internal evaluation process like the introduction of CBCS based presemester examination. Introduction of skillbased courses Upgradation of ICT facilities like new lease line having 50mbps speed provision of seed money for student research

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
2018	Education Policy and Our Responsibility	29/08/2018	29/08/2018	29/08/2018	34
2018	One Day Workshop on Comprehensions of Revised Accreditation Framwork	31/12/2018	31/12/2018	31/12/2018	120
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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
Awareness of Womens Law and	02/08/2018	02/08/2018	90	62

New Changes of Law				
Understanding and Misunderstanding of Youngsters Dieting.(One Day Workshop)	17/01/2019	17/01/2019	160	102
Perfect Age of Marriage	22/01/2019	22/01/2019	48	52
World Women's Day: Beti Bachao Beti Padhao (Slogan Cometition)	08/03/2019	08/03/2019	72	38
H.B. Check-up Camp.	17/01/2019	17/01/2019	160	102
Eye Check-up Camp	17/01/2019	17/01/2019	160	102
Reciepe competetion	08/02/2019	08/02/2019	61	5
Women Day celebration	08/03/2019	08/03/2019	Nill	Nill
Beti Bacho Beti Pathao slogan competetion	08/03/2019	08/03/2019	Nill	Nill

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
1. Wind Solar hybrid energy generation plant 2. Environmental awareness program organized by Kirloskar Vasundhara Mahotsav 3. Exhibition of wild medicinal plant 4. Green audit of the college 5. Wallpaper publication regarding environmental consciousness and sustainability 6. Inauguration of world natural heritage KAAS interpretation center 7. Student projects regarding environmental awareness and sustainability 8. promotion for participation in international conference on environmental consciousness organized by Government ministry 9. Promotion for deputing faculty on Animal Ethics committee in different institutes 10. Plastic free campus slogans 11. wallpapers on environmental consciousness 12. No vehicle day 13. Authentication of wild plants during local research activities for biodiversity conservation 14 . Group discussion on carbon sequestering, soil pollution and air pollution

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	1
Ramp/Rails	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	18/01/2019	1	Botanical Exhibition	Environmental awareness of medicinal endangered species	237
2018	1	Nill	28/07/2018	1	Excursion/Study Tour	To creat Awarness regarding conservation of thretaned flowering plants	23
2019	1	1	15/02/2019	1	Shahid Spurthi Kendra for Martyed Soldieres Family	For psychological rehabillation and financial help	60
2018	1	Nill	11/12/2018	1	Environmental awareness	River Pollution	100
2019	1	Nill	01/02/2019	1	Excursion/Study Tour	pathogenesis study on crop pathogens	43

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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)
Handbook of perspective plans, policies and code of conduct	20/07/2018	Second edition of handbook of perspective plan policies and code of conduct was published this year. The copies were circulated in all stakeholders and website link is also provided on college website.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Heritage Walk	23/02/2019	23/02/2019	58
Voting Awareness Programme	17/01/2019	17/01/2019	38
Registration of Voters as fundamental right	01/07/2019	31/07/2019	725
Workshop on Laws regarding Superstition	23/02/2019	23/02/2019	82
Examination on Gandhian Thoughts	23/10/2018	23/10/2018	40
Constitutional Day	26/11/2018	26/11/2018	65
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

eco-friendly slogan boards plastic free campus Plantation paperless administration use of social media for notification vermicompost generation from waste solar wind hybrid biodiversity conservation and environmental awareness exhibitions rainwater harvesting plant green audit of the college wastewater treatment plant maximum use of LED bulbs the practice of following animal and plant ethics

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Title: Enhancing global competencies through Skill developing Goals: 1. To make the student able and compete by enhancing creativity and innovation 2. To train the students in communication skills, soft skills, and practical skills 3. To increase the employability of the students 4. To enhance the overall academic performance 5. To prepare the students for global competition 6. To minimize the barrier between curricular and industry requirement 7. To inculcate entrepreneurial skills among students 8. To create awareness in environmental and social issues The Context: The huge paradigmatic shift in the global market has brought pressure and responsibilities on the educational institutions. The traditional educational system and its curriculum are found to be impractical and unemployable. There is a new concept of a global village that emerged because of globalization. Students from traditional colleges found it difficult to face the force of global competition. Considering the situation, the college embarked on enhancing the global skills and competencies which will enable the students to meet the new scenario by acquiring the employable and communicative skills. The Practice: The practice makes room for a group of teachers to voluntarily conduct different courses that provide training to students and equip them with a set of global skills like communication, soft skills and practical skills, necessary to compete in the global market. Teachers from different departments design the courses syllabi with the help of external academicians and industrial experts. The teacher put effort without remuneration besides the regular work. Nominal fees are collected from the students. Wide publicity is made among the students and they are stimulated to join the courses. While doing so, the importance of enhancement of skills and job opportunities are made explicit. The admission process is feasible for the students as installments in fee payments are made available for them. Besides the time table of said courses is made in such a way that teaching learning is not hampered. Teachers are conducting classes for different courses after

admitting students to the courses. Also, different practical sessions are conducted to improve technical, communication as well as soft skills. For certain courses like community college special training is carried out in collaborating industries. The following courses are run by the Institute Sr.No Name of certificate/Diploma introduced in last five years Year of Introduction 1. Certificate Course in Functional English 2013 2. Certificate Course in Management of Travel and Tourism 2013 3. Certificate Course in Human Rights 2013 4. Certificate Course in IncomeTax 2013 5. Certificate Course in online Banking and Marketing 6. Certificate Course in Mushroom Cultivation 8. Rural Journalism 9. Community College (Diploma in Cast Iron Foundry Technology) 10. Community College (Diploma in Industrial Pollution and Wastewater Treatment) 11. Certificate Course vermi culture and Vermicomposting 13. Remote Sensing 14. Certificate course in R Software 15. Digital Marketing Evidence of success: 1. A horizon of opportunities of employment is seen widened after completion of the courses 2. Most of students get employment in local as well as multinational industries 3. Few student have started their own business 4. Students can market themselves effectively 5. Student can identify their personal preferences, strengths and skills 6. Student can gain access to hidden employment market 7. Student can create realistic plan for their continuing search for employment 8. Students can develop soft skills that employers are looking for. 9. Students are motivated for the environmental awareness Problems Encountered and Resources Required: 1. It is difficult to give admission to these courses to every aspirant. 2. A fluctuation in global market is seen regarding with employment opportunities 3. A shortage of expert trainers is experienced. 4. Low accessibility to high end instruments and softwares Most of the resources required are fulfilled by the college with the help of the parent institute. Best Practice – II Title: Reforms in the selected villages through adoption Goals: 1. To bring awareness among the people about cleanliness and health 2. To construct and repair the connecting roads and alleys 3. To generate awareness on the gender issues and social issues like literarcy, sanitation, safe drinking water, etc 4. To generate Environmental awareness 5. To create awareness regarding watershed development and management 6. To organise the check up camp for livestock 7. To study the socioeconomic status of the villagers 3) The Context: Though the college is situated in the semiurban area, most of the students belong to the rural area. The college has always followed the path of the visionaries like Mahatma Gandhi who states "India situates in the village".Inspired by his statement, the NSS unit of the college took initiative to bring the reforms in the selected villages in its neighbourhood commmunity by adopting that village for specific period. The college strived to reform these villages on the basis of the priorities of the changes required in that village and on the concept of a model village visualised in the following statement of the NIRDs: " Village Adoption means to work along with the community at the grass root level, while enabling / empowering them for pursuing the goal of development of the village in line with the sustainable Development Goals and learning as to what works and what doesn't and evolve a model of village development for replication and trainings." 5) The Practice: In the above context, the NSS unit took responsibility of preparing the plan and selecting the village for this adoptation. The prority of selecting a village is the backwardness of that village in terms of cleanliness, health and hygine, environment consciousness, women empowerment, rainwater harvesting, irrigation, etc. Besides, the demand and willingness of the people of that village for the voluntary participation. Accordingly the NSS unit identifed the basic requirements in the village Renawale in 2014 and Pogarwadi in 2015 and did the reformative activities for development in those village in the respective years. The college also made tieups with certain NGO's and Youth organisations in that villages to do activities in collaboration. In the year 2016, the Government of Maharashtra started a Munijan scheme of the village adoption and asked the universities

to implent the scheme through the NSS units of the college. Accordingly, the college adopted the village Kushi in 2016 for the period of five years and the NSS unit of the college started doing the extension activities for reforms thereafter. The list of the reformative activities at Renawale, Pogarwadi and Kushi • Cleanliness drive • Plantation and conservation • Health checkup camp • Lectures on women empowerment • Rainwater harvesting • Nala bunding • Road repairing • Cementary repairing • Environment awareness programme • Digital Banking awareness drive • Toilet pits construction • Livestock health check up • Socioeconomic survey • Voters awareness camp 6) Evidence of Success: • Improvements in health awareness • Roads repaired • Nala Bunding constructed • Report of socioeconomic survey submitted to the Local Administrative bodies. • Green covered area enlarged • People went for cashless transactions • Rainwater harvested through the pond. • Awareness among women about rights and duties created. 7) Problems Encountered and Resources Required: • Poor participation of women. • Limited financial resources • Local political influences • Poor cooperation from government agencies.

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

http://lbscollegesatara.edu.in/best-practices-distinguished-practices/

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

Title: Lal Bahadur Shastri Smruti Vyakhyanmala'Jai jawan Jai Kisan' Lecture series Introduction: The college as a part of Shri Swami Vivekanand Shikshan Sanstha was established in 1967 with the vision to bring reformation in the life of the common people. Lal Bahadur Shastri and Swami Vivekanand were the idols to the founder of our Sanstha Dr. BapujiSalunkhe. The college started to organize the lecture series "Jai Jawan, Jai Kisan" in the memory of late Shri Lal Bahadur Shastri.on the occasion of the Golden Jubilee Year 2005 of Shri Swami Vivekanand Shikshan Sanstha. The lecture series was started with the following aims: 1. To organize lectures for students and farmers to immortalize Lal Bahadur Shastri's principles and his contribution to India and inculcate human values among them 2. To bring awareness and relevance of motto 'Jay Jawan, Jay Kisan' given by Lal Bahadur Shastri in contemporary society 3. To nurture the patriotism among the students 4. To bring awareness of the lifestyle of soldier and career in army among the young generation 5. To inspire students to join army and to be military man or military officer. 6. To organize the lectures of military officers who has great contribution in military. 7. To organize lectures of farmers who successfully experimented and used technology in their farm. 8. To pay respect and sense of gratitude towards the farmer for their noteworthy contribution in the progress of India 9. Problems of farmers Distinctiveness of institutional performance in imbibing human values Lal Bahadur Shastri is a symbol of patriotism and bravery. He created immense respect for the contribution of jawans and kisans to the nation. Since Satara district is recognized for its passion and contribution for defence services and for agricultural initiatives in Cooperative sector as well, this lecture series has acquired the distintivness in society. This two day lecture series is organised on the 11th and 12th of January every year to memorise death anniversary of Lal Bahadur Shastri and to celebrate the birth anniversary of Swami Vivekanand on these respective two days. This inculcates the respect for Indian national heroes. To justify the title of lecture serices "Jay JawanJay Kisan", one of the two lectures is related to Indian defense services and the other is to the agriculture sector. To fulfil this commitment, only defense personal of higher ranks and progressive and experienting farmers are invited to deliver highly motivating speeches. The selected topics of the

lectures are chosen based on their relevance in the present time. This not only opens the windows of new knowledge but also inspires the students to make career in the defense services and agriculture sector. For extending the benefit of these speeches of the expertise to the students, to the farmers and to society in general, the lecture series is arranged in campus as well as off compus. Some of the lectures are arragned in the village itself. In the year 2018-19, two Persons Brig. Hemant Mahajan and Mr. Sudhakar Sabale deliver lectures.

Provide the weblink of the institution
https://lbscollegesatara.edu.in/best-practices-distinguished-practices/

8.Future Plans of Actions for Next Academic Year

Introduction of new programs and course : The college proposes to start new programs and courses adding skills to the general study in the programs, these skill oriented programs will assure the addition of value and life skills in the development of students like certificate course in Urdu, certificate course in basic English, starting of M Com, B Sc III computer science, Defense studies and NCC at B A I level etc. • New infrastructure augmentation Day by day the college is developing academically, so it is necessary to add infrastructural facilities to all sections of the college. therefore the college has plans to augment ICT and physical infrastructure in line with academic development. The college management is willing to invest in infrastructure development but it also sent a proposal to RUSA for augmentation of infrastructure to get additional funds. • Sending research proposals to various funding agencies To nurture the research culture among the faculties the college will promote its faculties to prepare and submit to various funding agencies like UGC, DST, DBT , ICSSR etc • strengthening the Institutional incubation terminal the institutional incubation terminal of the college plans to arrange different activities like a seminar on selfemployment, entrepreneurial skill development, conducting training need analysis (TNA). on the basis of TNA, the college will organize training programs for the students, by the experts from external agencies and also sign MOUs with these agencies • Completion of student satisfaction survey as per the recommendations by NAAC college is also willing to receive feedback from students on the teachinglearning process by developing the proper mechanism on student satisfaction survey • Preparing a proposal of star college scheme under the department of biotechnology The college is willing to develop the laboratory facilities and to increase the scientific thinking and creativity among students by sending the proposal to the department of biotechnology under the strengthening component. Quality initiatives by IQAC the IQAC will taking following quality initiatives 1. participate in NIRF in 20192 2. application for ISO certification 3. implementation of AAA recommendation • Identifying and implementing institutional best and distinguished practices the IQAC will analyze the different activities and practices going on in the institute and will finalize the best practice on the basis of its outcomes.