Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**SHAHADA TALUKA EDUCATIONAL SOCIETY AND CO-OPERATIVE EDUCATIONAL SOCIETY LTD., SCIENCE SENIOR COLLEGE, SHAHADA DIST NANDURBAR**
Name of the head of the Institution	**Dr. Shaligram Dhoman Patil**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**02565223122**
Mobile no.	**9850036462**
Registered Email	**stcopscience@gmail.com**
Alternate Email	**bhushannikam81@gmail.com**
Address	**Kai Dr. Vishram Kaka Shaikshanik Sankul Dondaicha Road, Shahada Dist Nandurbar**
City/Town	**Shahada**
State/UT	**Maharashtra**

Pincode	425409

2. Institutional Status

Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	private
Name of the IQAC co-ordinator/Director	Asst. Prof. Bhushan Prabhakar Nikam
Phone no/Alternate Phone no.	02565223122
Mobile no.	8788356600
Registered Email	bhushannikam81@gmail.com
Alternate Email	manudada03@gmail.com

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://stcsciencecollege.com/aqars.php

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	http://stcsciencecollege.com/academic-calender.php

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	B	2.47	2013	05-Jan-2013	04-Jan-2018

6. Date of Establishment of IQAC

6. Date of Establishment of IQAC	30-Jun-2008

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

Regular Meeting of IQAC is arranged	22-Jul-2018 1	11
Regular Meeting of IQAC is arranged	22-Oct-2018 1	11
Regular Meeting of IQAC is arranged	22-Jan-2019 1	11
Regular Meeting of IQAC is arranged	30-Apr-2019 1	11
IQAC with staff meeting	15-Jun-2018 1	13
IQAC with staff meeting	30-Jul-2018 1	11
IQAC with non teaching staff	15-Sep-2018 1	13
IQAC with alumni and staff	31-Dec-2018 1	13
IQAC with parents meeting	30-Jan-2019 1	14
IQAC with stakeholders	04-Mar-2019 1	11
Timely submission of AQAR to NAAC	02-Jul-2014 15	11
Timely submission of AQAR to NAAC	06-Oct-2015 20	11
Timely submission of AQAR to NAAC	27-Dec-2016 10	11
Timely submission of AQAR to NAAC	04-Jan-2019 17	11
Feedback From Parents	24-Sep-2018 1	46
Feedback From Students	15-Feb-2019 18	270
Feedback From Employers	15-Feb-2019 2	18
Feedback From Alumnai	09-Sep-2018 1	14
Analysis of student, parents, employers and Alumnai	28-Feb-2019 5	11
Intimation of yearly schedule of the college to the teaching and non teaching staff and students of the college at the beginning of the year through distribution of academic calendar	22-Jul-2018 4	440
Administrative and office management training	09-Jul-2018 1	7

programme		
To arrange industrial tour for student	09-Feb-2019 1	94
Professional and Skill development Programme	19-Jul-2018 1	29
Monitoring on teacher daily and weekly report regularly	22-Jul-2018 7	3

8. Provide the list of Special Status conferred 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
No Data Entered/Not Applicable!!!				

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)

Making the teachers acquainted with the values of institutional accreditation and the new method of NAAC accreditation.

Making arrangement for sending important notifications through SMS, to all the stake holders. Faculties fill up attendance on online mode every finance related work do maintain online way.

For environment protection or for maintained pollutant free climate renewable energy source must. Then college install SOLAR CELL and LED bulbs.

Organizing different workshop during one day period to train non teaching staff and for better security to add CCTV on different places.

IQAC completed internal, external academic administrative audit, green audit successfully.	

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
Beginning of the year IQAC prepare plan of year 201819.To celebrate international yoga day, to arrange outreach ,extension ,gender equity programme ,to upgrade Broadband internet facility up to 50 mbps ,to celebrate birth/death anniversaries of national hero, to motivate student to participate in Avishkar ,to organize workshop or seminars for student, Teaching non teaching staff ,to conduct parent teacher association meeting ,to organize training and placement camp ,to organize swachha bharat Abhiyan in adopt village ,to organize guest lecturers for different courses or examination to students ,to promote extension activities ,to start regularly value added ,addon, VET courses and professional values and ethics programme. To install SOLAR CELL. To Registered Alumni	Executed

14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
College Development Committee	29-Jun-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
Date of Visit	04-Oct-2018
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2019
Date of Submission	12-Mar-2019
17. Does the Institution have Management Information System ?	Yes

S.T.E.S & Co-Op.E.S Ltd, Science Sr. College, Shahada Dist: Nandurbar

If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	Management Information system is operative in the college. The MIS provides the following areas of institutional activities. 1. SMS gateway to send important notifications to different stakeholders of the college. 2. Installation of new software. 3. Upgradation of the college website with special importance to MIS. 4. Communication of important information to general public through web site and conventional notices. 5. Sending leave applications (DL and CL) through specific specimen. 6. Installation of better version software in library for better management. 7. To purchase 50 MBPS internet plan for better speed. 8. For Employ ability vocational educational training programme scheduled run properly. 9. For development of professional ethics, to implement ethics in student behavior then college regularly appoint a guest lecturers for teaching of human values and ethics programmes. 10. On short term certificate courses to run for student at college level.

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

We have adopted the curriculum overview provided by the KBC North Maharashtra University, JALGAON Depending on our resource potentiality, institutional goals and concern towards the students, we impart quality education. The institution has developed a structured and effective implementation of the curriculum. Being the affiliated institute, the institute implements the curriculum prescribed by KBC NMU JALGAON for effective implementation of the curriculum, the following process is developed and deployed. Plan for effective implementation of curriculum: At the outset, the Principal of the college conducts meetings with the various department heads to develop strategies for effective implementation of the curriculum. Teachers are encouraged to impart the curriculum through innovative teaching methods such as presentations, assignments, group discussions, seminars and industrial visits besides the regular/traditional chalk and talk methods. We follow the academic calendar provided by the University which is circulated to all departments. At the beginning of the semester we prepare Objective Driven Teaching Plan. The College encourages its faculty members to participate in Workshops/ Seminars organized by the University so as to update their knowledge and to improve the teaching practices. The college provides sample books and other teaching and reference materials like journals, magazines, teaching models to enable its teachers to ensure effective delivery of curriculum. Library committee conducts meeting and takes appropriate decision regarding the requirement and procurement of books, journals. Ensuring staff have opportunities for keeping

their skills and industry/business expertise up to date Encouraging faculty members to evaluate their own learning and teaching practice Encouraging innovation in learning and teaching – planning how practice can be shared amongst lecturers Every Faculty member improve their knowledge using reference books from college library and also motivate the students to use reference books for their academics syllabus as well as for real life challenges. The students of the all branch would have gained strong fundamental knowledge, acquired enough managerial skill and developed an inclination for lifelong learning. The teaching and laboratory plans are approved by Head of Department (HOD) before the start of semester and communicated to students by respective course teacher. The course files are evaluated by Internal Quality Assurance Committee (IQAC) with help of concerned senior subject teacher and HOD. IQAC monitors the academic activities on regular basis to ensure the execution of timetable. It also monitors execution of academic calendar and teaching learning process and finds the gap, if any. For a group of around 20 to 30 students a teacher is allocated as Mentor. Mentor continuously communicate to students and does the counseling of poor performing students. The academic performance of students is continuously monitored by conducting unit tests, practical examinations and oral during the semester. Bridge courses, add on courses and value added courses are organized and conducted for the students and lateral entry students to help them understand basic concepts of science Employing learner centric techniques Some other curricular activity also conducted such as home assignments, group discussion, projects, quiz etc., in the delivery of the academic courses. Views of alumni on curriculum.

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
Basic introduction to web design		01/01/2019	30	Web programming, HTML, HTML lists images	Skill develop for designing and planning web pages
Computer Fundamental		01/08/2018	30	Computer software and programme , operating system	To improve the skill of the participants in computer application.
Biofertilizers: Vermicom posting		01/12/2018	90	Vermicompost ing production, Precaution while vermic omposting.	Students will be able to compost in a limited space and describe the decomposing process.
Seed technology and seed pathology		01/07/2018	60	Seed dormancy and seed pathology	The course focuses on training students in plant breeding, tissue culture,

	seed health testing techniques, testing for purity of seeds, crop improvement, protection and storage techniques.

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Dates of Introduction
No Data Entered/Not Applicable !!!	

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	Date of implementation of CBCS/Elective Course System
BSc	17/07/2018

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

	Certificate	Diploma Course
Number of Students	99	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
Basic introduction to computer programming language	06/09/2018	20
Microsoft excel and Microsoft PowerPoint	01/08/2018	20
Microsoft PowerPoint	01/01/2019	20
Biochemical techniques	14/01/2019	20
Mushroom cultivation	01/09/2018	17
Identification of chemicals	09/07/2018	15
Disaster management	01/08/2018	18
Organizational behavior	02/07/2018	15
Corporate communication skills	09/07/2018	15
Competitive skills	01/01/2019	30
Stress management	15/01/2019	34
Identification and rescuing of snakes	06/08/2018	15

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	No. of students enrolled for Field Projects / Internships
BSc	184

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	No
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

Our institution S.T.E.S and Coop Educational Society Ltd, Science Sr college, Shahada established internal Quality Assurance cell (IQAC) to ensure improvement in existing system. IQAC adopted feedback mechanism for improvement in system. in this process feedback collects the feedback on different curriculum aspects from different stakeholders such as the students, alumni, parent and employers. This helps in order to ensure and analyze the academic excellence at student and faculty levels. These feedback collected annually and analysis is made by IQAC regarding to faculty performance in every semester, utilization of infrastructure and requirements for quality enrichment. The questionnaire prepared for students regarding faculty performance along with this questionnaire prepared for parents regarding their satisfaction and suggestions for existing system and infrastructure of institution. These questionnaire filled by students and parents. Afterword the feedback from students and parents is analyzed to take corrective action for improvement in curriculum and institutional development. These alumni feedback are taken in account for compatibility of existing syllabus with actual work in industry, as our institute runs the applied course such as computer, biotechnology and chemistry. The alumni feedback forms distributed at the time of alumni meet and whenever alumni visits to college. The Employer feedback is considered for the overall development of institution and faculty. The feedback are analyzed for proper action. The questionnaire for employer is prepared regarding the faculty skills, technical knowledge, leadership qualities, Inattentiveness, creativity, social activities. Through the employer feedback for faculties, faculty understands their strong and weak points. Feedback also collected from the parents during parent teacher meetings that are organized in the college, suggestions are also taken into account for future development. Furthermore supportive action taken by faculties for development and make action taken report and submit towards management and discuss on this issues in meeting.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Number of seats available	Number of Application received	Students Enrolled
BSc	660	697	366
MSc	60	36	36

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	366	36	27	4	4

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 Toolsand resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
31	19	5	5	0	3

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

The College has since last several years practiced a system of monitoring called the tutorward system, whereby a tutor was provided to every ward to look after his/her academic and psychological well being and also monitor class attendance and performance. The same system has now been restructured and named mentor system. Under the mentor system the full time teacher of our college have engaged as mentors of each class, students of each class in the college are having a full time teacher as their mentor. The classes where there are huge number of students have been assigned more than one mentor. At the beginning of the academic session the class wise names of the mentors are displayed on notice board in our institute. For F.Y.B.Sc 11, S.Y.B.Sc 05, T.Y.B.Sc 06 and also for post graduation across 402 mentee then in our college the mentor:mentee ratio are formed 1:12.96 our institute head appointed full time mentor cum counselor who helps freshers basically to overcome their language, emotional behavioral difficulties. Mentor can help to increase courage of students who face such type of difficulties. Institute organizes the induction program for fresh students during initial phase or in first semester and all mentor with principle address the fresh students giving them the basic information about the institute all appointed mentor introduced to mentee about departments and faculties, department courses, laboratories and opportunities for the students of the departments. The students meet mentors frequently and get their support in overcoming the emotional and other difficulties of them. Some mentor which is engage with extra and cocurricular activity of the institute students. The mentors maintain each individual mentee including educational background and socio economic status. They also maintain record of their class attendance, class performance and academic progress. The mentor use both formal and informal means of mentoring. The mentor system apart from the part, also exists as a robust informal mechanism to boost inclusiveness, gender sensitivity and social responsibility of students.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
402	31	1:13

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
31	31	0	2	3

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,	Designation	Name of the award, fellowship, received from Government or recognized

	international level		bodies
2019	Asst. Prof. Bhushan P. Nikam	Assistant Professor	Maharashtra Government Health Service Center, Nandurbar District Hospital

2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BSc	(FYBSc)UG	APRIL 2019	27/04/2019	16/05/2019
BSc	(SYBSc)UG	APRIL 2019	21/04/2019	01/06/2019
BSc	(TYBSc)UG	APRIL 2019	20/04/2019	01/06/2019
MSc	(MScI)PG	APRIL 2019	13/05/2019	08/07/2019
MSc	(MScII)PG	APRIL 2019	09/05/2019	08/07/2019

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

The college introduced internal evaluation systems in the college examination in place of traditional evaluation methods. The evaluation mechanism followed by the college to a large extent is in conformity with that of the affiliating university i.e. Kavaytri Bahinabai Chaudhari North Maharashtra University Jalgaon, introduced semester pattern since 201011. From 201718 , 10 points CGPA method are introduced and for second and third year UG and PG programme answer sheet online screen evaluation process are introduced. For first year UG programme own college asses or evaluate answer sheet since from 201819 choice base credit system are introduced for some programmes. The continuous internal evaluation system is framed by university, The entry of internal marks is made online, hall tickets for all exams are received online printout taken authenticated and circulated by the college. The college has introduced its own reforms in the evaluation system. According new examination policy examination officer and one assistant college examination officer have been appointed. This appointment is for a specific period. The college process for photocopies of answersheets to candidates on demand other reforms include internal squad, unit tests are conducted prior to sessional examinations, to solve previous year university exam question papers. These reforms have resulted in substantial improvement in student performance through comprehension of difficult topics.

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

The college prepares academic calendar at the start of the new academic year in this calendar college developed the whole scheduled. This calendar distributes it to the students at the time of their admission in the college. The academic calendar is also distributed among all teaching and non teaching staff of the college. The academic calendar contains the yearly scheduled of the college ranging from the list of holidays(national level holidays, state level holidays, local holidays and institutional holidays) date, schedule of the examinations and other forms of evaluation such as evaluation through performance in departmental seminar etc. The tentative dates of internal and external exam of the college. The tentative dates of activities of NSS, Student support schemes activity, cultural activity, sports activity etc also parent

teacher meeting. Alumni meeting college social programmes are provided in the academic calendar.

2.6 – Student Performance and Learning Outcomes

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

http://stcsciencecollege.com/program-outcomes.php

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
UG	BSc	72	28	38.89
PG	MSc	24	16	66.66

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://stcsciencecollege.com/sss.php

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
No Data Entered/Not Applicable !!!				

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
Corelation between academic curriculum and industry techniques	Computer, Chemistry and Biotechnology	09/02/2019

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
No Data Entered/Not Applicable !!!				

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
No Data Entered/Not Applicable !!!					

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
No Data Entered/Not Applicable !!!	

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	Physics	2	4.97
International	Computer	4	1.17

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
Computer Science	1

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 !!!						

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
No Data Entered/Not Applicable !!!						

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	0	2	0	0
Attended/Seminars/Workshops	0	0	1	0
Attended/Seminars/Workshops	0	0	0	1

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
Yoga Day	NSS	11	60
NSS Day	NSS	8	73
World Population Day	NSS	8	88
Independence Day	NSS	29	96
International	NSS	6	70

Literacy Day			
International Peace Day	NSS	8	72
National Blood Donate Day D	NSS	6	65
Ahinsa Day	NSS	8	70
AIDS Day	NSS	11	76
Youth Day	NSS	6	74
Republic Day	NSS	29	95
Hutatma Day	NSS	6	70
Sadbhavna Day	NSS	8	63
Swacchata Pakhwada	NSS	8	81
Sanitary Awareness Program	S.T.E.S and Coop Educational Society Ltd Science Sr College Shahada Dist Nandurbar	13	43
Save Girl Child	S.T.E.S and Coop Educational Society Ltd Science Sr College Shahada Dist Nandurbar	11	61
National Education Day	S.T.E.S and Coop Educational Society Ltd Science Sr College Shahada Dist Nandurbar	2	30
Celebration of Reading Day	S.T.E.S and Coop Educational Society Ltd Science Sr College Shahada Dist Nandurbar	1	30
Gurupurnima	S.T.E.S and Coop Educational Society Ltd Science Sr College Shahada Dist Nandurbar	3	41
No Smoking Day	S.T.E.S and Coop Educational Society Ltd Science Sr College Shahada Dist Nandurbar	3	30

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
AVHAN 2019	Certificate	Department of Higher and Technical Education Government of	6

		Maharashtra		
Jalsanjivani Shramdan Shibir	Certificate	KBC North Maharashtra University Jalgaon	5	
State Level Adventure Camp	Certificate	Department of Higher and Technical Education Government of Maharashtra	1	
Summer Research Aptitude Cultivation Workshop	Certificate	KBC North Maharashtra University Jalgaon	2	
Yogsadhana Shibir	Certificate	KBC North Maharashtra University Jalgaon	2	

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
Swachh Bharat	Human Research Development Ministry and Water, cleanness Ministry, Government of India	Summer Internship(100hrs of Swachhata)	2	25
AIDS Day	NSS	AIDS Awareness Rally	11	76
Women Day Celebration	S.T.E.S and Cooperative Educational Society Ltd Science Sr. College Shahada Dist Nandurbar	Speech on Women Empowerment	2	30
Sanitary Awareness Programme	S.T.E.S and Cooperative Educational Society Ltd Science Sr. College Shahada Dist Nandurbar	Speech on Sanitary Awareness	13	43
Save Girl Child	S.T.E.S and Cooperative Educational Society Ltd Science Sr. College Shahada Dist Nandurbar	Speech on Save Girl Child	11	61

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
No Data Entered/Not Applicable !!!			

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
Educational Activity	Faculty,student and Infrastructure Exchange	Sheth V. K. Shah Vidya Mandir Kai Sau. G.F. Patil Jr. College Shahada Dist Nandurbar Ph.No (02565)223512	15/06/2018	31/12/2019	10
Educational Activity	Faculty,student and Infrastructure exchange	Vikas Vidya Mandir Shahada Dist Nandurbar Ph.No. (0256 5)223512	15/06/2018	31/12/2019	66
Educational Activity	Faculty,student and Infrastructure exchange	Institute of Management Research and Development Shahada Dist Nandurbar Ph. No. (025 65)223122	15/06/2018	31/12/2019	6
Educational Activity	Faculty,student and Infrastructure exchange	Senior Arts Mahila Mahavidyalay Shahada Dist Nandurbar Ph. No. (025 65)223532	15/06/2018	31/12/2019	2

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
Asaram Agro Industries Prakasha Tal Shahada	20/06/2018	Industrial Visit	94

Asaram Oil Mil	20/06/2018	Industrial Visit	94

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
No Data Entered/Not Applicable !!!	

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added

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	1.0	2011

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	3969	343123	469	45828	4438	388951
Reference Books	1325	480447	25	4540	1350	484987
Journals	5	8800	7	18000	12	26800
Library Automation	1	21000	0	0	1	21000

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	Platformon which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MGBPS)	Others
Existin	89	79	89	4		3	7	10	5

g									
Added								40	
Total	89	79	89	4	0	3	7	50	5

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

50 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
No Data Entered/Not Applicable !!!	

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
541700	514069	586500	564328

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 S.T.E.S Coop Education Society Ltd., Science Sr College, Shahada has very well infrastructure as well as library. At the beginning of the academic year budget is allocated for infrastructure augmentation, academic facilities, physical facilities and their maintenance. Then requirements are collected from library as well as HODs of all departments. After that quotations are collected from different sources and same is place in front of management committee through principal of the college for their approval. Management committee and principal study the different quotations and sanction it those quotation which is suitable for college. The physical facilities including laboratories, library, classrooms and computers etc. are made available for the students those who are admitted in the college. The students seek admission to desired courses including a laboratory curriculum they are charged for the laboratory expenses at the time of the admission as suggested by the statutory body in addition to that a non salary grants are allocated for the maintenance of the laboratories and the classrooms which a part of the teaching and the learning processes. The classrooms boards and furniture facilities are utilized regularly by the students. The maintenance and the cleaning of the classrooms and the laboratories are done with the efforts of the non teaching staff and in major cases the college goes for the maintenance contract to local experts. The college has adequate number of computers and internet connections and the utility softwares distributed in different places like office, laboratories, library, departments etc are installed and updated as and when required. All the stakeholders have equal opportunity to use those facilities as per the rules and the policies of the institution. Three computer labs are made available for all the students and particularly computer students during their active teaching hours. The facility of using computers in the evening time is also permitted to the needy students on request. The office computers which are also connected through the LAN is consisting of the office software making work easier and systematic are restricted their use only to the appointed office staff. The library is also provided the computers and they are loaded with the partially library management software LIBMAN 1.0. The Libman software keeps all the records of book issue and deposited by number of college students. The

departments and the staff can make use of the computer system with internet at their seating places in addition that majority of the staff has their own laptops and the internet providing instruments. The microscopes used for biological and experiments are annually cleaned and maintained by the concerned departments. Every department maintains a stock register for the available equipment.Electrical and the plumbing related maintenance is done with the help local skilled persons and the expenditure is done from budget gained by college from different sources. The college website has maintained regularly. The campus is disables friendly with ramps wheel chair is provided to disabled student. Campus is under CCTV surveillance and in college campus indoor and outdoor stadium available.

http://stcsciencecollege.com/labs.php

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	GOI, Freeship, DHE, Earn and Learn Scheme, Economically Backward Class	271	798282.5
Financial Support from Other Sources			
a) National	NIL	0	0
b)International	NIL	0	0

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
Communication skill Programme	11/02/2019	30	Competitive Exam Head SNDT Mahila Mahavidyalay, Shahada
Yoga and Meditation Program	21/07/2018	30	Patanjali Yog Samiti
Bridge Courses	15/06/2018	137	S.T.E.S and Coop Education Society Ltd., Science Sr College, Shahada Dist Nandurbar
Personal Counselling	27/08/2018	25	Personal Counseling Committee

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	Career Counselling	0	60	0	4

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
3	3	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
Bajaj Finance Pvt.Ltd Nr.Jr.Jai Hind College Deopur Dhule42002	23	4			

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	S.T.E.S and Coop, Educational Society Ltd Science Sr College Shahada Dist Nandurbar	Chemistry	PSGVPS Mandals Science College, Shahada	M.Sc Chemistry
2019	1	S.T.E.S and Coop Educational Society Ltd Science Sr College Shahada Dist Nandurbar	Chemistry	N.T.V.S G.T.P College, Nandurbar	M.Sc Organic Chemistry
2019	2	S.T.E.S and Coop Educational Society Ltd Science Sr College Shahada Dist Nandurbar	Chemistry	Jijamata Education Society's, Arts, Science and Commerce College, Nandurbar	M.Sc Chemistry
2019	1	S.T.E.S and Coop	Biotechnology	KSMM's Dhanvantri	PG D.M.L.T

2019	1	S.T.E.S and Coop Educational Society Ltd Science Sr College Shahada Dist Nandurbar	Biotechnology	Mahatma Vidya Prasarak Samaj Nashik, Science College, Nashik	M.Sc Biotechnology
2019	8	S.T.E.S and Coop Educational Society Ltd Science Sr College Shahada Dist Nandurbar	Computer	S.T.E.S and Coop Educational Society Ltd Science Sr College Shahada Dist Nandurbar	M.Sc Computer Science
2019	1	S.T.E.S and Coop Educational Society Ltd Science Sr College Shahada Dist Nandurbar	Computer	KBC North Maharashtra University, Jalgaon	M.Sc Computer Science

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	Reg no/ Rollno for the examination
Any Other	1	342600157

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

Activity	Level	Number of Participants
Vikas Mahotsav	Institute Level	10
Youth Festival	District Level	11
Youth Festival	University Level	2
NSS Day	College Level	100
Athletics	Intercolligate	2
Kabbadi	Intercolligate	10

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

No Data Entered/Not Applicable !!!

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

Students council not formed in academic year 201819 but in previous year every academic and administrative bodies student council members are represented basically IQAC committee, Sexual Harassment, Anti Ragging, Student election committee etc. Some nominated members of student council delivered speech in different programs and all members of student council selected from different areas that is NSS, Sports, Cultural activities to norms of university.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

S.T.E.S and Cooperative Edu Society Ltd., Science Sr College, Shahada the very epitome of excellence, stands like an iron pillar in the heart of Shahada, a place enrich with historical and tribal culture heritage. This college has become an icon by nurturing not only good students but also good citizens. As with almost of success stories, this college road to success has also been full of ups and downs. The alumani association of the college has always been with this college like a hanging skills of a Bunyan tree, giving all round support and providing refreshing nourishments. Through rigorous hardwork and has becomes the central point of connection for all the people associated with S.T.E.S and Cooperative Edu Society Ltd, Science Sr college, Shahada. Alumani is bridges the gap between the new and old providing mutually beneficial environment. It organizes freshers student guided program. It rejuvenates the very roots of the institution, insuring the beautiful future, through interaction between the past and the present. Association has been humble but it also has been important. It has been organizing various activities right from the beginning of its establishment. It has been conducting benefit programs executing awareness programs the list is never ending. So the activities of association that were most successful in the last few years. The efforts of the association would not have been fruitful without the encouragement and complete support of the college authority. In retrospect association could have made more significant contribution to the overall development of the college. By focusing on quality over quantity nevertheless association could not have done all this without the trust and support extended by its members. It has been a tremendous time for association and it would develop to be the best alumni association in due course of time. Before the registration of alumnai association similar work do after the registration of association, number of alumnai financially contribute for development of college. Our association registered on 29/03/2019 under the Maharashtra Charity Commissioner Act 1860.

5.4.2 – No. of enrolled Alumni:

57

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

103688

5.4.4 – Meetings/activities organized by Alumni Association :

In Academic year 201819 alumnai association organized 3 meetings and nominated alumnai at different places he come college and guide freshers student. This types of two programs organized.

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)

Admission of Students Publicity for admission is done by local campaigning and media advertisement. Admission are also done on the basis of first come first serve. Concession in admission fee for poorly financial as welll as back ward class students. Facility of paying fees installments. Centralized admission process for PG student as per university norms. Examination and Evaluation: Examination committee to ensure 6040 CGPA pattern conduct of examinations. Continuous evaluation through different methods like internal tests, assignments, projects etc. Unit test are also conducted on collegeclass by class basis. Continuous evaluation by following interactive and participate teaching like quiz, assignment, field work, group discussing and seminars attendance, sincerity, promptness and record maintenance. The end of semester examination question papers are set by NMU jalgaon. External examination at the semester end is conduted by NMU jalgaon. Onscreen evaluation system is implemented by NMU, where answers sheets are evaluated online on PC. Transparency is maintained in evaluation process. Practical examination is conducted with internal. External examiners appointed by the COE NMU Jalgaon. Internal exams are conducted as per university norms and get. Evaluated by our well qualified staff and also result or marks are cross checked.

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Curriculum Development	Faculty Members have been participated in syllabus reframing workshop arranged by NMU jalgaon. Syllabus are reconstructed according to current market trends(industry requirements and needs). Work load distribution as per specialization of faculty members. Proactive feedback mechanism for curriculum development. Planned, purposeful, progressive and systematic process in order to create positive improvement in education system.
Teaching and Learning	Highly qualified and dedicated faculty. ICT based teaching is implemented. Regular feedback from students to improve teaching and learning methods. Teaching plans are prepared. Online learning facilities is provided to students like PPT Teachers are trained on education methodology. Well equipped library for both faculty and students. Healthy interaction between students and faculty members. Innovative methods are adopted for teaching and learning process. Excellent collection of latest books. Guest lectures, seminar, group discussion and workshop for faculty and

		students.
	Examination and Evaluation	Examination commitee to ensure SYBSc and TYBSc 6040 pattern and for FYBSC CBCS pattern conduct of examinations. Continuous evaluation through different methods like internal tests, assignments, projects etc. Unit test are also conducted in college class by class basis. Continuous evaluation by following interactive and participated teaching learning like quiz, assignment, field work, group discussing and seminars attendance record. The end of semester examination question papers are set by NMU Jalgaon. External examination at the semester end is conducted by NMU Jalgaon. Onscreen evaluation system is implemented by NMU, where answer scripts are evaluated online on PC. Transparency is maintained in evaluation process. Practical examination is conducted internal and external basis. External examiners appointed by the COE, NMU, Jalgaon. Internal exams are conducted as per college. Evaluted by our well qualified staff and also result/ marks are cross checked.
	Research and Development	Faculty are motivated to pursue doctrol studies. Faculty can apply for different research funding. Students are inspired and motivated by our faculty members to actively participate in R and D. College provides all support for research and development like sanctioning duty leaves. Encourage faculty to interact with faculty from other institutions. The faculty members are encouraged towards state,research. College also encourage to participate in state national, international etc conferences, seminars, symposia workshop etc.
	Library, ICT and Physical Infrastructure / Instrumentation	The college has a well established library, equipped with all sufficient numbers of books. Number of well developed computer labs. Library with internet facility full computer system. Having latest software (LIBMAN) to keep the books records. College has its own auditorium, mini seminar halls and play grounds.Class rooms with projectors. Focuses on ICT based teaching. All class rooms are equipped with infrastructure like black board, benches, tube light, fan etc. Each

	department has a separate PC with internet connection and some department provide printer
Human Resource Management	Faculty and staff are encourage to participate self development programmes. Administration supports faculty, staff and students with necessary and relevant support to optimize their work, office offers support for infrastructural requirements especially electricity, water supply and routine maintenance. Faculty strength is increased regularly with focus to improve teaching quality and research.
Industry Interaction / Collaboration	Departments are encouraged to make their courses of study relevant to industry. Guest lecture by experts from industry/ placement company. Organized placement cell for students.
Admission of Students	Publicity for admission is done by local campaigning and media advertisement. Admission are also done on the basis of first come first serve. Concession in admission fee for poorly financial as well as back ward class students. Facility of paying fees installments. Centralized admission process for PG student as per university norms.

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

E-governace area	Details
Examination	Entry all internal marks as well as practical marks through online portal of university by institute.
Planning and Development	Implemented SMS system for dissemination of information including regular notice to all stakeholders. Implementation of online attendance sheet for teachers. Implementation of college Mobile apps.
Administration	Notice display system for students and other stakeholders. Maintain all office documents through digital way. Submission of internal marks. Initiative taken towards installation of cloud base system in office era.
Finance and Accounts	Fully computerized office and account section In payroll application through CMS software. Maintain salary accounts etc.
Student Admission and Support	Online admission. Maintaining student database through CMS software.

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	Umesh D. Patil	Syllabus Framing Workshop of M.Sc Physics	financial Committee	300
2018	Asha R. Patil	Workshop on choice based credit system for computer science	financial Committee	200

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)
2018	Professional and skill Development training program	Administrative and office management training program	19/07/2018	19/07/2018	29	7

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
No Data Entered/Not Applicable !!!				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
6	25		7

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
No	Yes	Yes

6.4 – Financial Management and Resource Mobilization

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

Institute has regularly conducts financial audit in every year after completed

academic year. The administrative section of our college manage or control the data related to all financial and money transaction of the institute through carry out yearly budget allocation. Institute has separate section of financial maintenance. Mostly our college office superintendent maintained and monitored all bank accounts. Financial allocation for day to day activities and yearly requirement for running all academic and administrative departments is carried out thoroughly by this section. The institute has to prepare yearly audited statements and income expenditures statements for the year for which services of the government certified auditors are used. As a mandatory part the institute also completes audits of its finances by the government appointed auditors our college appointed P.D. Dalal and co for audit and other head audit i.e. NSS, Earn while learn scheme, students weaker relief fund etc completed through university appointed auditor.

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	356401	For Educational Development Activity

6.4.3 – Total corpus fund generated

401401

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	External Appointed Committee	Yes	IQAC
Administrative	Yes	P. D. Dalal and Company	Yes	Management Committee

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

1. Providing valuable suggestion for development of the institute. 2. Pointing out the weaknesses of the college and related departments and suggesting rectification. 3. Communicating views which the students feel shy to communicate directly to the teachers about the college and the departments.

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

1. Health and hygine programme for support staff. 2. Training of the laboratory staff so that they are able to handle the laboratory instrument easily. 3. Computer training of the non teaching staff so that they are able to handle academic activities through online mode i.e. admission, finance related, exam etc.

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

1. WiFi connectivity of all classrooms. 2. Gender audit of the institute functionalised. 3. Formation of departmental IQAC committees 4. Launching of college apps.

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
2018	Personality Development Programme	24/12/2018	24/12/2018	24/12/2018	25
2018	Handling of Equipment	09/07/2018	09/07/2018	09/07/2018	22
2018	Blood Group Detection	27/12/2018	27/12/2018	27/12/2018	26
2019	Carrier Guidance	07/01/2019	07/01/2019	07/01/2019	34

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
BSc	08/03/2019	08/03/2019	13	17

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. Green Drive(Planting of trees) inside or outside part of college and also in NSS adopted village. 2. Installation of ample number of power saving LED lights. 3. Initiatives For green audit in every year. 4. Alternative energy at college from renewable sources(SOLAR CELL) energy met 10.59 percent per month and annually met 127.11 percent .

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	1
Provision for lift	No	0
Ramp/Rails	Yes	1
Braille Software/facilities	No	0
Rest Rooms	Yes	1
Scribes for examination	No	0
Special skill development for differently abled students	No	0
Any other similar facility	Yes	1

S.T.E.S & Co-Op.E.S Ltd, Science Sr. College, Shahada Dist: Nandurbar

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
2018	1	1	22/06/2018	10	Swaccha Bharat Summer internship(SBSI)	Awareness to cleanness	25
2018	1	1	11/07/2018	1	World Population Day	Awareness	96
2018	1	1	22/07/2018	1	Sanitary Awareness Program	Awareness	56
2018	1	1	15/08/2018	1	Independence Day	Patriotism	125
2018	1	1	15/08/2018	7	Swacchata Pakhwada	Awareness to cleanness	40
2018	1	1	20/08/2018	1	Sadbhavana Day	Humanity	71
2018	1	1	24/09/2018	1	NSS Day celebration	Confidence Built	81
2018	1	1	24/09/2018	1	Save Girl Child	Awareness	72
2018	1	1	11/09/2018	1	International Literacy Day	Awareness	76
2018	1	1	15/09/2018	1	International Peace Day	Peace	80
2018	1	1	01/10/2018	1	National Blood Donation Day	Awareness	71
2018	1	1	02/10/2018	1	Ahinsa Day	Humanity	78
2018	1	1	01/12/2018	1	AIDS Day	Awareness	87
2019	1	1	12/01/2019	1	Youth Day	Secularism	80
2019	1	1	26/01/2019	1	Republic Day	Patriotism	124

2019	1	1	30/01/2019	1	Hutatma Day	Patriotism	76
2019	1	1	18/02/2019	1	Cloth Donation to Poor people	Service to Community	40
2019	1	1	04/08/2019	1	Save tree Rally	Environment Consciousness	102
2018	1	1	21/06/2018	1	Yoga Day	Health Awareness	71

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

Title	Date of publication	Follow up(max 100 words)
S.T.E.S and Cooperative Educational Society Ltd., Science Sr. College, Shahada Dist Nandurbar	15/06/2018	The Profession of teaching has a very regard all over the world. It is regarded as the most sacred profession universally. This is because teaching/learning is an integral aspect of human life. Education also creates skills and knowledge and inculcates the values like patriotism, secularism, humanity, peace and understanding among students. A code of conduct for students is illustrated in the prospectus.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Sardar Vallabhbhai Patel Jayanti	31/10/2018	31/10/2018	29
Constitutional Day	26/11/2018	26/11/2018	30
Shiv Jayanti	19/02/2019	19/02/2019	40

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

1. Installed solar panel in the college campus. 2. Use solar water heaters in the ladies hostel campus. 3. Prepared vermicomposting from the tree foliage. 4. The awareness rallies were organized by the institution to spread the message of save tree and avoid the use of plastic among the society. 5. As a part of our commitment towards sustainable environment we try to use minimum number of papers in the institute and working towards paperless office. 6. Rain water harvesting. 7. Using garden waste for making compost. 8. Replaced Additional tube lights with LED lamps.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Title of the best practice : 1) Rainwater harvesting for laboratory experiments as distilled water. 2. Goal: i) Save water ii) Save Electricity iii) Contribution towards sustainable environment. 3. The context: In the recent times we are facing serious water shortage due to excessive use of water and lack of rain water harvesting. There is a need to take urgent steps to rectify this problem. Being a higher educational institute and as a part of our commitments we are running this best practice of rain water harvesting for distilled water required in lab experiments there by saving 1000 Liters of water per annul along with low consumption of electricity. 4.The practice: We used to harvest the rain water on the roof of college building and use the same as distilled water in various laboratory experiments through out year. 5. Evidence of the success: We have system in place for the same. 6. Problem Encountered and Resource required: i) No problem encountered as such. ii) Dependency on rain water. 1. Title of the Best Practice: 2 Preadmission guidance and counselling committee. 2. Goal: Smooth running the admission process. 3. The context: A preadmission guidance and counselling committee was formed for the counselling of students seeking admissions to various courses in the college. A detailed guidance about the choice of subjects, medium of instruction, eligibility criteria, available scholarships etc was given to students by this committee. This helped students to understand their aptitudes and right selection of subjects and also contributed to simplifying and smooth running of the admission process. 4. The Practice: A preadmission guidance and counselling committee was formed for the counselling of students seeking admissions to various courses in the college. All the faculty member gives the information about the academic courses and institute to the students and their parents. 5. Evidence of the success: i) Large number of students get admitted. ii) Interaction with parents. iii) Students and parents get the information about the different scholarship. 6. Problem encountered and resource required: i) No problem encountered as such. ii) Dependency on student available in college before admission.

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

http://stcsciencecollege.com/bestpractise.php

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

The higher education was established back in the year 2001 on self finance basis and our organization established in 1952 its doing work in ancient society then very historical touch of our organization. The college area input is basically from rural part of tehsil that is in Kukdel. The name of our college S.T.E.S and Cooperative Educational Society Ltd., Science Sr College, Shahada is recognized for its meritorious students and efforts towards continual improvements with regard to its core vision of student centered, practically focused quality learning experience. College being a preeminent educational institution prepared to meet the challenges of a rapidly changing tech savvy world, the primary focus of the institute is excellence in core mission activities of teaching. Institution maintains its distinctiveness by blending technology with classrooms teaching. College has upgrade the teaching learning process through ICT tools. This technology integration is made for smooth and interactive teaching and learning process. The college has upgraded the laboratory facilities with advanced instrumentation and infrastructure. The college has procured advanced instruments in science laboratories viz autoclave, authorities such as Biotechnology, Chemistry, Computer Science and Electronics. The availability of specialized modern infrastructure has strengthened the research aspects along with quality learning experience, which

is the vision of the college. Moreover vocational program have been introduced aside conventional courses to impart required skill sets and improve employability. All these efforts have enabled the institution to register excellence in performance leading to the desired "B" grade by the Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon academic grading to affiliated college in year 20182019. As an educational institution we have staff and students from diverse background with different orientations and capabilities. We have a demographic diversity as the students are hailing from different socioeconomic background, come from diverse regions having own language preferences. Especially a large number of students from tribal area also urban students from different villages add up to this diverse culture in our college. With respect to this 'uniqueness' we are trying to inculcate the value of 'togetherness' among all the members of this institution by giving space to each and every stakeholder to participate, explore, enhance and attain their full potential, ultimately making society more equitable place. As per our goal sentence "?? ?? ?? ???????????" our institute always tries to enlighten the education in society. We are not only try to professional development of student but we always tried for overall development of student through different programs. These programs involves the personality and soft skill development programs along with different social issues like "Beti Bachav Beti Padhao" , "Save Tree Rally", Cleanness programs, literacy day celebration etc with these programs students aware with these issues and think on it.

Provide the weblink of the institution
http://stcsciencecollege.com

8.Future Plans of Actions for Next Academic Year

1. Clean and green campus. 2. To appear NAAC process. 3. Make academic calender 20192020. 4. Preparation of AQAR report for the year 201819. 5. Use of ICT in teaching learning process. 6. Modification in value added, addon, VET courses 7. To appoint Guest lecturers. 8. Computerization of administration. 9. College software upgrade and new installation. 10. Development programmes for supporting staff. 11. Feedback on teaching learning and evaluation process learning resources form different stakeholders. 12. Installation of water purifier. 13. Renovation of student's common room. 14. Renovation of student and teachers (Gents) wash room. 15. Make provision for new canteen. 16. Renovation of water harvesting system. 17. To completed SSS within time period. 18. To run properly slow and advanced learners, bridge course programs. 19. To arrange maximum field, industrial visit programmes.