



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution	SHIVAJI COLLEGE
Name of the head of the Institution	Dr. Shashi Nijhawan
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	01125116644
Mobile no.	9868183049
Registered Email	shivajicollege.ac@gmail.com
Alternate Email	shashi.nijhawan@gmail.com
Address	Shivaji College, Raja Garden
City/Town	New Delhi
State/UT	Delhi
Pincode	110027
2. Institutional Status	

Affiliated / Constituent	Constituent
Type of Institution	Co-education
Location	Urban
Financial Status	central
Name of the IQAC co-ordinator/Director	Dr. Darshan Malik
Phone no/Alternate Phone no.	01244055119
Mobile no.	9711191055
Registered Email	darshanmalik@yahoo.com
Alternate Email	darshanmalik@gmail.com

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://www.shivajicollege.ac.in/files/accrreditation/Shivaji%20College%20EC(SC)09A&A60.1.pdf
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4. Whether Academic Calendar prepared during the year

Yes

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

https://www.shivajicollege.ac.in/files/Annual_Calender_2019-20.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A	3.06	2015	14-Sep-2015	14-Sep-2020

6. Date of Establishment of IQAC

03-Feb-2015

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
Entrepreneur development	14-Feb-2019	400

through ecotourism in India	2	
Current and future perspective in Nanotechnology: Nanoworld	12-Apr-2019 2	250
Dynamics of language in History	28-Feb-2019 2	200
Health Mela	31-Oct-2018 1	500
Workshop on Biostatistics: Statistical Interference and hypothesis testing	12-Nov-2018 1	100
Rastantrum	24-Sep-2018 1	200
Dynamics of IPO in India and changing HR practices	18-Jan-2019 1	100
Optimum	11-Mar-2019 1	100
Techelons	14-Mar-2019 2	100
Shivalik	26-Feb-2019 1	150
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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
Shivaji college	UGC Grant	UGC	2018 1	579327000
Shivaji college (Zoology, Biochemistry, Botany, Chemistry)	DBT Star College Scheme	DBT	2019 1	5400000
Shivaji college	Government of Delhi	Delhi Government	2019 1	5200000
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

4

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

12. Significant contributions made by IQAC during the current year(maximum five bullets)
Physical verification of laboratory
Internal academic audit of the departments
Financial audit of accounts department
Feedback forms were taken from the stakeholders and analysed.
Motivation of the departments to organize seminar/conferences and workshops and monitoring the progress of research work through College Research Cell (CRC)

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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
Physical verification of laboratory	Verification and updation of the equipments and infrastructure
Internal academic audit of the departments	Ensures transparency and verification/checking of smooth functioning of the department
Financial audit of accounts department	Ensures transparency in finances of the institution
Monitoring the progress of research work through College Research Cell (CRC)	Recording the number of publications in peer reviewed international and national journals and monitoring the progress of research projects and applied for funding from government body.
Motivation of the departments to organize seminar/conferences and workshops	Providing a platform for students and faculty members to present their research work/ upgrade their skills/ interact with eminent personalities
Feedback forms were taken from the stakeholders and analysed.	Steps were taken for the redressal of grievances

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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body

Meeting Date

Governing Body

15-Sep-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

No

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2019

Date of Submission

18-Feb-2019

17. Does the Institution have Management Information System ?

Yes

If yes, give a brief description and a list of modules currently operational (maximum 500 words)

Management Information System through circulars, social media, electronic announcement system. Display of Notices, by holding staff/ Governing Body meeting, holding staff/students/parents/alumni meeting. College Website, SMS service, use of whats app, Email to the students and staff are used as information system.

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

Shivaji college affiliated to University of Delhi, follow the curriculum given by the university. Curricular aspects of the courses taught at Shivaji College are governed by University of Delhi Ordinance and guidelines. For the effective implementation of the curriculum along with these the broad vision and goals of college are kept in mind. The vision and mission of the college are corroborated with the objectives of the society and reflects the commitment of the Institute towards holistic development of the students and inculcating the social and human values in them through academic, co-curricular and socially meaningful activities. The college vision, mission and objectives are communicated to all stakeholders through college website (www.shivajicollege.ac.in), college magazine and admission prospectus. Committees for Effective Implementation The college level committees prepare guidelines and frameworks to suit the requirements of all the various courses

at the departmental level. The Staff Council in the conjunction with the workload, academic, and time table committees of the college and individual departments provides inputs and directions which are monitor the effectiveness of the same throughout the session on a regular basis. For the newly introduced Credit Based Choice System (CBCS) course, the Admission committee and time table committee along with TIC of the various departments at the college level decides the GE, SEC, and DSE's to be offered. The decision of this committee is given in the prospectus. Based on the University of Delhi academic calendar, various departments of the college prepares the academic calendar at the beginning of session. . The departments allocate subjects to teachers and prepare time table. The teaching plan is prepared by respective departments under the guidance of concerned staff council. Planning, Teaching and Evaluation The teaching, learning and evaluation schedules are strictly as per the Academic calendar notified by the Delhi University. The college has well qualified, dedicated and experienced faculty. Departmental sub-committees hold meetings at the end of semesters to discuss and plan in advance the execution of courses in the subsequent semester. Various course delivery methods are followed by the faculty such as, Lectures, Class presentations, Tutorials, Practical labs, E- learning and Case studies . The college adopt numerous policies for bridging the knowledge gap of the enrolled 'weak' students to enable them to cope with the programme of their choices as well as promote, reward and facilitate 'advanced' learners. This includes scholarships, mentorship, tutorials and remedial teaching classes. The entire approach is student centric. The college has a practice of inviting external experts for various projects, practical and theory evaluations with the view to ensure quality of education, and objectivity in the teaching-learning processes. The Internal assessment which consists of internal tests, presentations, projects and assignments are conducted to evaluate the performance of students. Continuous review of the progress of syllabus completion (100%), performance of the students, association activities are done in the department level meetings on the regular basis. The final Internal Assessment of the students is uploaded and submitted to the University in timely manner under the supervision of Internal Assessment Committee of the college. Supportive College Infrastructure The college infrastructure and facilities are continuously being upgraded to suit the needs of changing curriculum and pedagogy. The college has well-equipped laboratories and classrooms with projection facilities for both faculty and students. The renovated well-stocked college library is fully computerized that offers various web based facilities and access to National and International online databases. The college has 4 computer labs with Internet connectivity throughout the college campus available for the staff and students. Mentoring Processes The college has a Mentoring Programme which enables students of all the years to provide feedback to teachers on the curricular issues, college infrastructure, administrative matters and other non academic matters . The committee also counsels about the various options related to offered subjects and careers.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
German Language	Nil	01/08/2018	365	German language skills	German language skills

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
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BCom	Nil	31/12/2019
BA	Nil	31/12/2019
BSc	Nil	31/12/2019
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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
No Data Entered/Not Applicable !!!		

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

	Certificate	Diploma Course
Number of Students	49	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
Nil	31/12/2019	0
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
No Data Entered/Not Applicable !!!		
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	No
Employers	No
Alumni	Yes
Parents	Yes

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

Feedback Obtained
<p>In order to ensure constant growth of the institution and progress of the students we have put an effective feedback mechanism in place that collects, analyses and implements suggestions from the students to make academic, infrastructural and policy improvements in the college. The feedback is collected from the students in a Google form in a standardised format. The form is sent through email to the students. The feedback is solicited in academic and nonacademic areas. This feedback is analysed to develop the roadmap for the academic year ahead and align the interests of various stakeholders with the institutional interests. Further, departmental level feedback is taken from students to enhance the teachinglearning process. The analysis of such feedback is done on an institutional level and in case of any grievance the appropriate</p>

department initiates an enquiry and proposes suitable action to be taken by the Principal. . The college has also made many infrastructural improvements to provide bigger, better equipped classrooms to the students and fulfill all necessary requirements of space. Feedback of stakeholders is sought regularly about infrastructure and learning resources for ensuring their satisfaction. Accordingly, continuous review of infrastructure and learning resources is carried out by respective committees and the recommendations are integrated for upgrading, maintaining and utilizing physical, academic and support facilities. The alumni of the college who have moved on to industry or for higher studies additionally give a feedback on how their years in the institution have helped them perform of their places of work/study. The alumni of the college supply constructive tips on helping the students gain extra recognition and improving themselves.

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
No Data Entered/Not Applicable !!!				
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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	3640	112	199	0	199

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
199	199	1564	38	0	55
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No file uploaded.					

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

Teachers are natural mentors of their students. To formalize the same, and as directed by University rules, Shivaji College has a proper student mentoring system in place. In the beginning of each session, after the admission process is over, each department is required to assign a teacher mentor to each student of first year. It is also required that the same mentor continues to mentor the student for all the three years of his/her graduation. As an example of Mentor Mentee ratio, if a department has 10 teachers and 100 students, then each teacher will be mentor to 10 students. In general, the number of students with each teacher mentor varies from 7 to 14 approximately according to the strength of teachers and students in that department. The mentor is required to prepare a list of his/her mentee students and get acquainted with them. Mentors conduct a meeting with their mentees once a month to discuss their problems and issues. These issues can be related to college

infrastructure, academic, nonacademic, or personal as well. The mentor tries his/her best to find solutions to any such issues arising in student's life and informs the college administration about the matter if need be. The system requires, that special mentors are assigned to students who are staying away from their homes and live on their own as paying guests in the city. Being away from protection of home and parents can be really challenging for young students and thus such students need special care and attention. A separate mentor list is prepared for such PG students and their problems are discussed in regular monthly meetings. Some cases have been reported where students approach their mentors to discuss about problems arising in their PG homes, or problems related to their landlords, or some issues with their friends / classmates, or something related to college infrastructure and facilities. They freely tell their problems either orally or in writing to their mentors, who in turn listen to them patiently and solve their issues as much as possible. Mentors maintain a record of their monthly meetings with their students. Although students are free to approach their teachers anytime if any issue is disturbing his/her routine, still, the system of mentor – mentee builds an extra confidence and sense of security among students. This whole system leads to a better connection between students and teachers and helps build a friendly and cordial relation between them. Students get a sense of protection because they know that they have someone to go to in case of any eventuality. Apart from this, a counselor is appointed by the college. Students are free to meet the counselor twice a week in the college and discuss their problems.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3640	199	1:18.3

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
194	103	98	0	126

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
No Data Entered/Not Applicable !!!			
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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
No Data Entered/Not Applicable !!!				
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Shivaji college is a constituent college of University of Delhi and is guided by the regulations formulated at university level regarding syllabi, examination and evaluation. Thus, internal assessment scheme is as per university rules. University of Delhi has a continuous internal assessment system in which each paper of 100 marks has a component of 25 marks of internal assessment and rest 75 marks are allotted for the final examination of that paper. These 25 marks of internal assessment are designed and bifurcated in such a way that a continuous evaluation of students takes place throughout the

semester and marks are given for each academic activity performed. 5 marks out of 25 are assigned for attendance which are calculated and awarded by the following rule : Attendance Marks allotted 67 to < 70 1 Mark 70 to < 75 2 Marks 75 to < 80 3 Marks 80 to < 85 4 Marks > 85 5 Marks A student needs to get at least 67 attendance in class to get the examination roll number. Next 10 marks out of 25 are assigned for internal class test conducted. And the remaining 10 marks are awarded by the teacher on the basis of overall performance of student. This can be judged on the basis of assignments, presentations, interactions, projects or oral tests etc. Teachers assign innovative projects to students to build and check their creative skills. Presentations are taken on topics related to the syllabi or even on topics other than the main paper to develop the interest of students. Thus, a continuous internal assessment system works throughout the session to evaluate the students on the basis of their daily performance and growth.

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

The Academic calendar of University of Delhi is available on college website www.shivajicollege.ac.in and academic calendars of each of the Departments in college are also available on the same site under the specific department heads.

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://du.ac.in/du/index.php?page=revised-syllabi-2>

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
No Data Entered/Not Applicable !!!					
View File					

2.7 – Student Satisfaction Survey

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

[Weblink for student satisfaction survey: http://103.240.91.67/EvalForm.asp](http://103.240.91.67/EvalForm.asp)
[Weblink for the result of latest student satisfaction survey: https://www.shivajicollege.ac.in/files/accreditation/AQAR2018-19.pdf](https://www.shivajicollege.ac.in/files/accreditation/AQAR2018-19.pdf)

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	3	SERB	19.08	16.11
Major Projects	2	ICSSR	6	4.8
Major Projects	1	DBT	8	8
Minor Projects	0.25	No funds	0	0

		involved		
Minor Projects	0.25	No funds involved	0	0
View File				

3.2 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
Nil	Nil	31/12/2019

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
0	0	0	31/12/2019	0
No file uploaded.				

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
0	0	0	0	0	31/12/2019
No file uploaded.					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

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

Name of the Department	Number of PhD's Awarded
NA	0

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	Biochemistry	1	2
International	Botany	3	1.15
International	Chemistry	10	2
International	Environmental Science	1	0.4
National	Business Economics	1	0
International	Commerce	3	2
International	Geography	1	4.89
International	History	2	4.47
International	Mathematics	9	0.21
International	Physics	7	1.1
National	Physics	1	1.2

International	Zoology	1	1.8
International	Hindi	1	0
National	Hindi	1	0
National	Business Economics	1	0
National	Commerce	4	0
No file uploaded.			

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
Biochemistry	1
Commerce	1
Hindi	2
History	2
Mathematics	3
Physical Education	1
View File	

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
Calibration Estimators for Quantitative Sensitive Mean Estimation Under Successive Sampling.	1Priyanka, K., 2Kumar, A. and 1Trisandhya, P.	Communications in Statistics Theory and Methods	2019	49	Shivaji College	0
Scrambled Response Techniques in Two Wave Rotation Sampling for Estimating Population Mean of Sensitive Characteristics with Case Study.	1Priyanka, K., 1Trisandhya, P. and 2Mittal, R	Journal of Indian Society of Agricultural Statistics.	2019	0	Shivaji College	0

Some classes of estimators for sensitive population mean on successive moves.	Priyanka, K. and Tri sandhya, P.	Journal of statistica l Theory and Practice	2019	13	Shivaji College	0
The Item Sum Techniques for Quanti tative Sensitive Estimation on Successive Occasions.	Priyanka, K. and Tri sandhya, P.	Communicat ions for S tatistical Applicatio ns and Methods	2019	2	Shivaji College	0
Sensitive Issues on Successive Waves.	Priyanka, K. and Tri sandhya, P.	Statistics in Transit ionNew Series	2019	3	Shivaji College	0
A composite class of estimators using scrambled response mechanism for sensitive population mean successive sampling.	Priyanka, K. and Tri sandhya, P.	Communicat ions in St atisticsTh eory and Methods	2019	49	Shivaji College	0
Dealing sensitive characters on successive occasions through a general class of estimators	Priyanka, K. and Tri sandhya, P.	Metron	2019	17	Shivaji College, NIT Calicut	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
0	0	0	2019	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	27	17	9	0
Presented papers	4	1	0	0
Resource persons	2	82	0	0

[View File](#)

3.4 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Traffic Awareness Programme	NCC with Delhi Traffic Police	2	50
Cleanliness campaign in the college and nearby places under Swachh Bharat Pakhwada	NCC	2	50
Campaign for Better Sanitation Practices	NCC	2	60
Daan Mohatsav	Enactus	5	100
Health Mela	Departments of Biochemistry and Zoology in collaboration with West District Legal Services Authority (WDLA)	5	200
teach underprivileged children from Raghbir Nagar	NSS	5	50
Collection Drive for Kerala	NSS	2	100
Water crisis play	NSS	3	100
Vigilance week	NSS	4	200
Refill the Pen	NSS	2	50
collection drive for Rain Basera	NSS	2	200
Donation drive	Leaders for Tomorrow	1	200

Serving Happiness	Leaders for Tomorrow	1	20
Grain Donation Drive	Leaders for Tomorrow in collaboration with Feeding India	1	20
Blood donation camps	NSS, NCC, Leaders for Tomorrow i	8	200
Plantation drives	Garden Committee, NCC, Leaders for Tomorrow	50	200
Health camp	Department of Zoology under aegis of DBT Star College Scheme	4	100
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Nil	Nil	Nil	0
No file uploaded.			

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Swachh Bharat Abhiyan	Government of India	Swachh Bharat Abhiyan	10	150
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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
Nil	0	Nil	0
No file uploaded.			

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
Nil	Nil	Nil	01/01/2018	31/12/2019	0
No file uploaded.					

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
Nil	31/12/2019	Nil	0
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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
36.07	31.96

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
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
No file uploaded.	

4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
KOHA	Fully	19.05.03.000	2019
NETLIB	Fully	3.03	2010

4.2.2 – Library Services

Library Service Type	Existing	Newly Added	Total
No Data Entered/Not Applicable !!!			
No file uploaded.			

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
Dr. Ruchira Dhingra	CEC	Youtube	22/10/2018
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth	Others
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								h (MBPS/ GBPS)	
Existing	1098	4	1	3	2	1	17	0	0
Added	2	0	0	0	0	0	0	0	0
Total	1100	4	1	3	2	1	17	0	0

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

100 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Nil	https://www.shivajicollege.ac.in/accreditation/nirf2020.php

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
48.78	47.15	13.44	17.01

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

The College ensures the optimal allocation and utilization of the funds for maintenance of infrastructure and purchase of new equipment. The proposal for the same is submitted to the College. The Purchase Committee of the College reviews the proposal, which is further approved by the Principal. The quotations are invited and the equipment is purchased from the vendor with the lowest quote (as per Govt. of India). The record of the equipment is maintained in the stock register. At the end of the financial year, the College carries out an Internal Financial Audit. The various functions of the College are carried out by the committees constituted by the Staff Council. The garden is maintained by Garden committee, and the upkeep of library is done by the staff of library and library committee. The security of the College is maintained by the security guards. A number of CCTV cameras have been installed to monitor the infrastructure. Physical verification of the laboratory equipment is done every year to ensure the maintenance of laboratories. The Computer Desktops, Generator, Water Tanks, Motors and R.O System are maintained through the AMC with the respective companies. Fire extinguishers are installed and are checked every year.

<https://shivajicollege.ac.in/sPanel/uploads/notice/2465f3c073bff338c404ecad4e001f83.pdf>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

Name/Title of the scheme	Number of students	Amount in Rupees
No Data Entered/Not Applicable !!!		
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
CV building	07/08/2018	45	Placement Cell, Shivaji College, Nikhil Chainani, CEO of Perspectico
Defence and its varied career options	21/08/2018	126	Placement Cell, Shivaji College, In collaboration with GPREP
Personal interviews and group discussions.	10/01/2019	32	Placement Cell, Shivaji College, Eminent storyteller, Ms Stuti Changle
Internship fair	06/03/2019	303	Placement Cell, Shivaji College, Amazon, Ola, American Express, Live digital, Bajaj Alliance, Bajaj Capital, India Bulls, Just Dial, Tech Mahindra, DCB bank, Policy Bazar and LCBS.
International Yoga Day	21/06/2019	150	Shivaji College NSS, NCC and Bhartiya Yog Sansthan

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2018	NIL	0	0	0	0
2019	NIL	0	0	0	0

No file uploaded.

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

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
6	6	15

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
30	395	55		0	0
No file uploaded.					

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

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
No Data Entered/Not Applicable !!!					
No file uploaded.					

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
No Data Entered/Not Applicable !!!	
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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
Sports Day	College	300
Annual Shivaji Bhonsle English Conventional Debate 2018	National	70
Annual Shivaji Bhonsle Hindi Parliamentary Debate 2018	State	38
ACRYLICA The Annual Fest of Vibgyor	University	100
Virasat 2018(Spic Macay)	College	300
Constitution Celebration Day	Department	150
No file uploaded.		

5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
No Data Entered/Not Applicable !!!						
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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)

Student Advisory Committee of the college organises students union elections every year. The Students' Union election was held on September 12, 2018 and a duly elected Students' Union was constituted. Fresher's welcome party was organized by the union on November 2, 2018. The Students' Union played an important role in extending the time duration of the college library from 5:30 pm to 7:00 pm. The union took active part in the annual cultural festival VIBRATIONS held on February 2021, 2019. Students are also actively involved in various societies of the college like NCC, NSS, Cultural Society, Women's development cell, EDC, Placement cell and many others. Each society has a student council of its own.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

200

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

24100

5.4.4 – Meetings/activities organized by Alumni Association :

Alumni Meet

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

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

The college believes in decentralized governance and Participative management. Teaching and nonteaching staff members share the administrative responsibility of the college and contribute in smooth working of administrative machinery. Operational autonomy is given to following units of the college. • Governing body • Staff council • Committees constituted by staff council • Departments under their respective teachersincharge (TIC) The following administrative roles and responsibilities are vested with the members of the teaching staff: • Vice Principal: Shares the responsibility of the Principal, as per rules of the University, and is the acting authority in her absence. • Representatives in Governing Body: Two teachers, one with more than ten years work experience and the other with less than ten years of work experience, and one representative of the nonteaching staff of the college are members of the GB and are involved in every decision of the body. • IQAC: Constituted as per NAAC guidelines, it includes representatives of parents, teaching, non teaching staff and society . • Bursar: Appointed by Principal on approval of the Governing body. He or she supervises the various financial matters related to college and property accounts and their audit. He/she is also responsible for proper utilization and disbursements of funds in the college. • Deputy Superintendent of Examinations: Appointed by the staff council, they are responsible for smooth conduct and supervision of semester end final examinations in the college. • Teachersincharge: Each faculty member mandatorily takes charge of the department for one year by rotation on basis of seniority. TICs handle affairs of the departments along with members. • Public Information Officer: Handles and responds to all RTI on behalf of the college. • Nodal Officer: Responsible for collaborating with government agencies and civil authorities on behalf of

the college. He/she acts as a Public relations Officer of the college. • Staff Council Committees: Committees play a significant role in smooth functioning of the college. These are led and managed by Committee Conveners, appointed in the Staff Council for a year. Committees like Purchase, Timetable, Development, Library etc. take important academic and co curricular decisions. At end of session, all committees present their report for the year and discuss future course of action in Staff Council. • Building Committee: Teachers participate in decision making along with GB members. • Provident fund committee: Manages the employees' provident fund. Members of this committee include the bursar, one representative each of teaching and nonteaching staff, Principal, Chairman and Treasurer of Governing Body. • Teachers are actively involved in decision making in purchases for upcoming new block of the College building. • Students also participate in management of college through their roles as Class Representatives, office bearers of societies and committees. A duly elected Students' Union work towards best interest of students and College.

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	College follows the syllabi designed by the University of Delhi. Faculty members are part of the Board of Studies/Committee of Courses, University Departmental Committees for Curricular Planning and Syllabi design etc and are are involved in framing guidelines for their respective courses and maintaining of standards of instruction, curriculum and examination. Dr Shashi Nijhawan, Principal and Mr Gaurav Goel, Department of Physical Education are members of Academic Council ,highest academic body in University for curriculum decisions. Dr RabinarayanSamanthara is member of the Faculties of Commerce and Business Studies in the University.
Teaching and Learning	<ul style="list-style-type: none"> The college continuously improves its infrastructure and incorporates new technology, tools and aids, to improve the teaching and learning processes. Classrooms and all laboratories are equipped with projectors. WiFi is available across the college campus. Laptops are given to students and systems are also available in library to help students prepare their presentations and get access to eresources. Teaching is supplemented with workshops, educational tours, laboratory visits, field trips. National and International Seminars and

conferences are conducted. Students participate in festivals, events and research projects not just in Shivaji College but in colleges or universities across India.

Examination and Evaluation

? The rules and regulations concerning the evaluation process, distribution of marks of internal assessment are displayed on the college website and announced on Orientation day. ? The departments hold regular meetings to ensure that the teachers take regular class tests, assignment, presentations etc. Record of syllabi covered every month is maintained by each department. ? Internal Assessment Monitoring Committee ensures timely uploading of attendance, marks of assignments, tests and projects on College website. Students and parents can verify these and get their queries resolved. ? Every department has a Moderation Committee for internal assessment marks submitted by the teachers.

Research and Development

- College has been selected for financial grant of Rs 82 Lakh under the prestigious Star College Scheme by Department of Biotechnology (DBT), GOI. These funds are used to facilitate and enhance research environment in the College.
- The College has applied for nine interdisciplinary projects under the scheme.
- The college has a College Research Cell (CRC) This cell provides guidance to faculty about funding agencies, promotes interdisciplinary research and monitors progress of ongoing projects.
- Dr Rabinarayan and Dr Malik have been appointed as research supervisors by the Department of Commerce, University of Delhi.

Library, ICT and Physical Infrastructure / Instrumentation

? Fully automated airconditioned Library has 74,820 bar coded books , 1990 books have been added in 201819, Online Public Access Catalogue (OPAC), 286 Braille books ,300 CDs, 10 iPods,29 recording devices, 25computers and five printers for users, 2 barcode printers. ? INFLIBNET ejournal facility ,6000 NLIST , 84 ejournals and 3135000 ebooks , 63 high quality electronic databases and 21 databases accessible through DULS and UGCINFONET. ? The closing time of the library extended from 5:30 p.m. to 7:00 p.m. ? NETLIB software for all administrative functions. ? New software added: MATLAB, Tally, Q GIS,

	STATA..
Human Resource Management	<p>? Confidential performance appraisals are regularly filled and used positively. ? Personal files well maintained. ? The college has computerized account keeping and administrative system. Payslips and PF statements of employees are transmitted electronically. The superannuation benefits are provided promptly. ? Latest modular work area for employees in the administrative office ? Biometric attendance system ensures regularity and fair assessment. ? Cash award and certificate of appreciation for two best workers in nonteaching staff ? All leave rules as per the University of Delhi statutes are adhered to. ? An open door policy for feedbacks and prompt grievance redressal.</p>
Industry Interaction / Collaboration	<ul style="list-style-type: none"> • Placement Committee of College provide students with exposure to resume writing, soft skill training and employment opportunities. • Companies are invited to conduct interviews, offer internships and hold talks and discussions. ? The Internship Express 2.0, was organised in association with Brightigo. Around 1000 students participated in drives conducted by more than 25 Companies like Amazon, Amex etc ? EDC unit signed LOI with NITI Aayog to provide new opportunities to students. ? EDC in collaboration with IBSD, Imphal, organised an International ESummit, "Entrepreneurship Development through Ecotourism in Northeast India". It also conducted Business Plan Competitions, Startup Ka Funda.
Admission of Students	<p>? The admission process is highly transparent. Rules and regulations of the University are strictly adhered to. ? Admissions are purely merit based. Candidates are required to fill the university centralized form. ? The cutoffs of various courses are displayed on the college and University websites. ? Each application is processed and verified. ? Women students are given 1 relaxation. ? The college strictly follows the reservation policies of Government of India for admissions. ? Not more than 5 of total intake in each course is filled under Sportsquota. The college</p>

has a fully computerised admission management system.

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

E-governance area	Details
Administration	Student data is maintained online Each student can view their academic data throughout the year. Student administration software is being used for recording and maintaining the student data. Service record of teaching and non teaching staff is maintained.
Finance and Accounts	The students deposit their fee online. College is using Tally ERP 9.0 for maintaining the books of accounts and Payroll software for salary dispersal. The statutory dues are paid online in timely manner.
Examination	Examination forms are filled online and their admit card is generated online. Internal assessment of the students are available on the website.
Planning and Development	Timetable and academic calendar is planned and uploaded on the website .

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	Nil	Nil	Nil	0
No file uploaded.				

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	National Seminar titled "Dynamics of Language in History"		28/02/2019	01/03/2019	0	0
2019	Teachers		06/05/2019	11/05/2019	0	0

	Enrichment Workshop on Algebra and its Applications					
2018	Lecture series on the topic "Elementary Physics"		01/11/2018	01/11/2018	0	0
No file uploaded.						

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 !!!				
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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	1	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<p>? Health services: The college has in its premises, the west unit of World University Services Health Centre. Health camps for health screening are conducted to monitor cardiac health, blood sugar, and bone density for teaching staff. ? The college conducts awareness seminars on socially relevant issues like AIDS, drugs etc. ? Health Mela in collaboration with West District Legal Services Authority (WDLISA) for all teaching and nonteaching staff and students on October 31, 2018. ? "Know your Wellness" health camp, under the DBT Star College Scheme. ? Medical Reimbursements: As per</p>	<p>? Health services: The college has in its premises, the west unit of World University Services Health Centre. Health camps for health screening are conducted to monitor cardiac health, blood sugar, and bone density for teaching staff. ? The college conducts awareness seminars on socially relevant issues like AIDS, drugs etc. ? Medical Reimbursements: As per the guidelines of the university and UGC, medical reimbursements are given to employees. ? Health Mela in collaboration with West District Legal Services Authority (WDLISA) for all teaching and nonteaching staff and students on</p>	<p>? The college provides laptops and WiFi to the students so that they are able to incorporate the use of technology while learning. Timely distribution of these is ensured. ? Remedial classes, career counselling, and spoken English classes are organized from time to time. ? The college has a fee concession committee that recommends and ensures timely implementation of fee concession scheme to the deserving candidates. A welldefined procedure is followed to scrutinize and select the candidates. ? The Fee Concession Committee extended help to students from economically weaker</p>

the guidelines of the university and UGC, medical reimbursements are given to employees. ? Group Insurance Scheme: GIS is available to all members. ? Ward Quota: The college has a quota for admissions of eligible wards of employees. ? Pantry: A well maintained pantry for teachers is successfully running in the staff room. ? Academic Facilities: Dedicated computer rooms in library and staff room with Wi Fi facility and e resources are available for the employees. Leaves: Leave rules of the University are adhered to and employees are granted leave as per their entitlement. ? Thrift and credit society: A cooperative thrift and credit society managed by the staff is successfully running in the college. ? Staff Quarters: The college provides 8 flats for teaching faculty, 4 for nonteaching and 1 Principal's bungalow in the campus premises which is presently used for tutorials.

October 31, 2018. ? "Know your Wellness" health camp, under the DBT Star College Scheme. ? Group Insurance Scheme: GIS is available to all members. ? Ward Quota: The college has a quota for admissions of eligible wards of employees. ? Allowances: As per the university rules the college gives various allowances to its employees ward education allowance is given to all the employees. Washing allowance and uniform allowance is given to class IV staff. ? Leaves: Leave rules of the University are adhered to and employees are granted leave as per their entitlement. ? Thrift and credit society: A cooperative thrift and credit society managed by the staff is successfully running in the college.

sections of society this year as well. The committee recommends students for relevant Government Schemes, scholarships, assistance from NGOs and other private organizations. This year the committee disbursed an amount of Rs.12, 47,000 amongst 315 needy students. The teachers of the college also extend financial help to students in need of assistance. Teachers came forward to pay the fees of many students in part or in full. ? The college assists the students in getting bus and railway travel concession passes. ? The college provides photocopying facility at subsidized rates. Two machines in the campus one in the library and another near the front gate ? Student of the Year award is given from each stream to encourage students who excel in academics as well as extra/ cocurricular activities. ? Scholarships are given to meritorious and needy students. ? Equal Opportunity Cell for differently abled students. makes every possible effort to make the campus friendly for persons with disability and ensures that every required infrastructural facility is provided. ? Shivaji College is the first college in the University to provide accidental/ life Insurance Policy of Rs.2,60,000 (Rs two lakh sixty thousand) per student at nominal premium of Rs.100 only. ? A counsellor is available

for students in the college twice a week for their personal and academic related problems ? Kits, uniforms, and refreshment are provided to NCC, NSS volunteers participating in competitions and events at various institutes and levels. ? Health Mela in collaboration with West District Legal Services Authority (WDLA) for students on October 31, 2018. ? "Know your Wellness" health camp, under the DBT Star College Scheme

6.4 – Financial Management and Resource Mobilization

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

• College IQAC constitutes committees for smooth functioning of academic, administrative, and financial activities. The external financial audit is conducted in accordance with auditing standards accepted in India The last audit was done for the financial year 201718 by the university nominated auditor and auditor of Delhi Government. It was an audit of Balance Sheet General Fund, Income and Expenditure and Receipt amp payment Account.

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
No Data Entered/Not Applicable !!!		
View File		

6.4.3 – Total corpus fund generated

1893906

6.5 – Internal Quality Assurance System

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

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

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

The College does not have a formal ParentTeacher Association. However, the college ensures a healthy interaction with the parents. 1. At the onset of the academic year, parents of first year students attend the Orientation Programme. Departments also organize their departmental orientation for an interactive dialogue with students and parents. 2. Parents of two students are on the board of IQAC of the College. They actively participate and give their suggestions in the meetings of IQAC. 3. Parents give suggestions and feedbacks in the Annual

parent Teacher Meeting organised by the College.

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

? The college organized "Workshop on Lab skill training for the laboratory staff of Chemical and Life Sciences" from May 2024, 2019. ? The support staff is encouraged to attend workshops and training program conducted by competent authority outside the College. Eight members of administrative and support staff attended such programs in 20819 The College successfully ran certificate course in German Language under University of Delhi. The course is open to the staff and students, classes of which are held in the morning 7am to 9 am before the regular College timings. Two members of Administrative staff attended these classes.

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

1. Solar Power Panels : (SPP) with generating capacity of 75 KW have been set up on the rooftop of the College. On an average, approximately 375 units generated per day, which is around 50 of daily energy requirements of College. It is expected that more than onethird of power requirements of the college will be met by solar power plant. This is a tremendous step for the college towards the production of green energy and making the campus selfsufficient in power generation and reducing the carbon footprint. 2. TEDx : Shivaji College received licence for conducting Ted talks. The Collegeorganized its first ever TEDx event on 24th August 2018, bringing together individuals from every discipline and culture who believe in the power of ideas to change attitudes, lives and ultimately, the world. The event was themed 'F5: Refresh', which stands for refreshing our mundane life with the input of new ideas, outlook, and perspectives. Eminent Speakers at Ted X 2018 • Dr Niladari Chettri, Professor, IIT Delhi • Divya Prakash Dubey, Story teller and author • Anamika Singh, Dancer, Anamika's Dance and Art Academy • Mohammad Kaif, Indian Cricketer • Suhani Jalota, Entrepreneur, MynaMahila Foundation • RudraniChetri, Social Activist, MITR trust • Amrut Bhat, Drumist, Drum Circle • Shruti Sharma, Founder, Books on Delhi Metro 3. Entrepreneurship Development Cell : The College established the Entrepreneurship Development Cell in August 2017 . It works with the aim of equipping the students with the required skills and motivation to become Job Creators rather than Job Seekers. The Cell provides a fertile ground and congenial atmosphere to students keen to start their own ventures. EDC signed a Letter of Intent (LOI) with NITI Aayog during the session 201819 to provide new opportunities for the students.The EDC conducts Business Plan Competitions at Intra and Inter College level. Experts from Industry are invited to judge these and give guide the students on creation of business plans. A rolling trophy for best business plan at national level along with a cash prize of Rs 20,000 was instituted in 201819. 4. Star College Scheme : Shivaji College has been selected for financial grant under the prestigious Star College Scheme, an initiative of the Department of Biotechnology (DBT), Govt. of India. This is a programme initiated by the Department of Bio Technology to support selected colleges/ university departments to improve critical thinking and handson experimental work in modern scientific studies. It will help further boost the scientific temperament of students, and enable them to think out of the box, for creating solutions to various problems of the world today. The College has applied for nine interdisciplinary projects under the scheme. The College has been sanctioned a grant of Rs 82 Lakh under Star College Scheme of DBT. The funds will be disbursed in three phases out of which Rs 54 Lakh has been sanctioned in the first phase.

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	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Workshop on Lab skill training for the laboratory staff of Chemical and Life Sciences	20/05/2019	20/05/2019	24/05/2019	40

[View File](#)

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
Orientation Programme for students organised by Women Development Cell (a) Orientation and Induction of Students (b) Introduction: MoU Partners of Women Development Cell: (i) Srijanatmak Manushi Sanstha (SMS) (ii) SHEROES (iii) FICCI flo (01/08/2018	01/08/2018	170	170
Gender Sensitisation Programme (a) Collaborators : Srijanatmak Manushi Sanstha (SMS) (b) Theatre, Music and dance used by students to	31/08/2018	31/08/2018	170	170

<p>educate audience about gender disparity (c) Street Play: Agle Janam Mujhe Maa Hi Banana (d) Quiz: On Gender Issu</p>				
<p>Gender Sensitisation Programme (a) Collaborators: Delhi State Legal Services Authority (DSLISA) (b) Session I: Mr. Vinod Kumar, Secretary, DSLISA on domestic violence and sexual harassment at workplace and access to free legal aid (c) Session II: Ms</p>	26/09/2018	26/09/2018	170	170
<p>International Seminar GENDER PARITY: Issues and Challenges (Supported by NITI Aayog) (a) Sessions of International Seminar (i) Inaugural Session (ii) Keynote address: Environment and Changing Gender Equations (iii) Session I: Women and Health (iv) Se</p>	15/01/2019	16/01/2019	425	425
<p>International Women's Day Talks on DOES THE GLASS CEILING EXIST ? (a) Speakers: (i) Ms. Manjari Jaruhar</p>	08/03/2019	08/03/2019	170	170

(Honorary
Advisor, FICCI
committee on
Private
Industry and
TCS (ii) Ms.
Ira Singhal
(Deputy
Commissioner,
NDMC,
Keshavpuram
Zone, Delhi (a)
Stu

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

Percentage of power requirement of the University met by the renewable energy sources

The Solar Energy Plant at Shivaji College, installed in May 2016, has tremendously reduced the usage of electricity from BSES. It bears at least 70 per cent of the energy demands in the college. Electricity generated by Solar Plant is (a) 91,271 Kwh in the year 2018 (b) 84,093 Kwh in the year 2019 (till October) College also organised Solar Lamp activity under the project SOULS (an initiative of IIT Bombay). 50 participants learnt to assemble their own solar lamp on 2nd October, 2019. To maintain a clean environment, the college maintains a smokefree and vehicle free campus. Eco Club and Garden Committee of Shivaji College are instrumental in bringing about major environmental consciousness among students in the college and preserving a green campus.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	50
Ramp/Rails	Yes	50
Braille Software/facilities	Yes	50
Rest Rooms	Yes	50
Scribes for examination	Yes	50

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	24/08/2018	1	Traffic Awareness Programme organised by NCC in association with Delhi Traffic Police	Traffic Awareness among youth	150

2018	1	1	15/09/2018	2	Swachh Bharat Pakhwada	NCC cadets participated in cleanliness campaign in the college and nearby places.	150
2018	1	1	18/09/2018	1	Campaign for Better Sanitation Practices	Cleanline ss drive by forming a human chain and poster rallies was organised by NSS	100
2018	1	1	27/09/2018	1	Daan Mahotsav	A drive was organised for donation of books, clothes, shoes etc. by Enactus Society.	60
2018	1	1	31/10/2018	1	Health Mela in collaboration 2018 with West District Legal Services Authority (WDLA).	Health checkup and awareness for all teaching, nonteaching staff.	200
2018	1	1	05/09/2018	7	Collection drive for Kerala food victims organised by NSS and Leaders for Tomorrow	Small initiative to Help Kerala flood victims.	15
2018	1	1	22/10/2018	4	Collectio	NSS volun	15

			8		n drive for Rain Basera residents in Rajouri Garden organised by NSS.	teers decorated Rain Basera. Sweets, clothes, footwear and bangles were distributed to the residents.	
2018	1	1	10/09/2018	1	A street play on water crisis organised by NSS.	Awareness campaign on water management	70
2018	1	1	02/11/2018	1	Serving Happiness	Sweets and fruits were distributed to underprivileged people residing at shelter homes and metro stations of Rajouri Garden, on the occasion of Diwali.	100
2018	1	1	05/11/2018	1	Refill the Pen .	To reduce the use of plastic.	10
2019	1	1	21/01/2019	3	Grain Donation Drive in collaboration with FEEDING INDIA	Grains (rice, wheat, pulses) were collected with the aim to provide onetime midday meals at	50

						governmen t school.	
2019	1	1	17/01/201 9	1	Blood Donation Camp by Leaders for Tomorrow in collab oration with Pitampura Blood Bank.	Help the society	70
2018	1	1	05/11/201 8	1	Plantatio n Drive organised by Leaders for Tomorrow.	Awareness campaign to celebrate green Diwali. More than 50 saplings were planted. Volunteer s pledged to make the envir onment healthy and crack erfree	100
2019	1	1	24/02/201 9	9	Community service i nternship programme at Dr Ambedkar Internati onal Centre	NSS volun teers int eracted with bure aucrats of different ministrie s and engaged with people from different professio nal backg round. The interns were also frequentl y taken to ground zero for	50

						undertaking fieldwork and research.	
2019	1	1	04/02/2019	6	Road Safety Week organised by NSS.	Road Safety Week was organised in the presence of A.C.P Nirmala Devi, Mr. Sunil Malhotra from Hero Motocorp, and S.I. Ved Prakash to promote traffic awareness among youth.	50

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

Title	Date of publication	Follow up(max 100 words)
CODE OF PROFESSIONAL ETHICS	18/07/2018	The Code of Conduct of Professional Ethics of Teachers contained in the UGC Regulations on Minimum Qualifications for Appointment of Teachers and other Academic Staff in Universities and Colleges and Measures for the Maintenance of Standards in Higher Education 2018 (as published in the Gazette of India Extraordinary) Part III Section 4, No. 271 dated July 18, 2018) has been adopted by the Executive Council of the University at its meeting held on 12/7/2019

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Workshop on Career	21/08/2018	21/08/2018	70

in Defence Services organised by Placement Cell			
SelfDefence Workshop for Girls with Delhi Police organized by Women Development Cell (WDC)	20/08/2018	24/08/2018	54
WDC: Gender Sensitization Programme	31/08/2018	31/08/2018	44
NCC: Road Safety Awareness Programme	24/09/2018	24/09/2018	102
WDC: Gender Sensitization Prog	26/09/2018	26/09/2018	114
Health Mela in collaboration with West Delhi Legal Services Authority (WDLISA)	31/10/2018	31/10/2018	90
Garden Committee Workshop: Beginners HandsOn Training on Bonsai Making, titled Serenity through Bonsai	02/11/2018	02/11/2018	69
Visit to Parliament organised by Political Science Department	07/01/2019	07/01/2019	63
NSS Project: Organised a volunteer team for providing basic education to underprivileged children at Raja Garden Rainbasera	09/01/2019	12/01/2019	35
NSS Event: Observation of National Youth Day/Yuva Diwas	12/01/2019	12/01/2019	85
International Seminar on Gender Parity: Issues and Challenges organised by WDC	15/01/2019	16/01/2019	55
Economics Department Lecture on The Economics and Politics of Global Warming	17/01/2019	17/01/2019	34

Celebration of National Voters Day in collaboration with Election Commission of India, Zonal Office, organised by Political Science Department	25/01/2019	25/01/2019	29
Assistance by NSS and NCC volunteers on the Mega Bike Rally organised by the Multiple Sclerosis Society of India (MSSI), Delhi	03/02/2019	03/02/2019	66
International ESummit on Entrepreneurship Development through Ecotourism in Northeast India organised by EDC	14/02/2019	15/02/2019	103
NSS Project: Internship on Social Justice and Economic Inclusion in Dr. Ambedkar International Centre, hosted by Ministry of Social Justice and Empowerment	22/02/2019	05/03/2019	256
WDC: Celebration of International Womens Day through talks on Does the Glass Ceiling Exist?	08/03/2019	08/03/2019	135
Biochemistry Department Lecture on Health Challenges and Global Population Health Challenges	29/03/2019	29/03/2019	70
Zoology Department DBTFunded Project: Research on the Riparian Zone of the Yamuna River, DelhiNCR, by using Foldscope	01/05/2019	01/05/2019	50
Anti Child Labour Day event organised	12/06/2019	12/06/2019	36

by NCC (Girls Wing)			
Celebration of International Yoga Day	21/06/2019	21/06/2019	150
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Shivaji College is consistently working to find new ways to reduce pollution and create a clean and green environment. With this objective ? The college has huge wellmaintained lawns and a herbal garden with plants of medicinal value. These open green spaces absorb carbon emission. ? Solar power panels (SPP) with generating capacity of 75 KW have been set up on the rooftop of the College. On an average, approximately 375 units generated per day, which is around 50 of daily energy requirements of College. It is expected that more than onethird of power requirements of the college will be met by solar power plant. This is a tremendous step for the college towards the production of green energy and making the campus selfsufficient in power generation and reducing the carbon footprint ? Shivaji College is a vehicle and smoke free campus. A separate parking area near the sports ground is maintained by the college. ? A paper recycling unit has been set up in the college premises, which is managed by students and teachers. ? The college has adopted rainwater harvesting techniques. ? The college has a pit where vermicomposting is done to produce manure. ? Seminars and workshops are often organized to educate about environment and sustainable development. The college has an active Eco Club for organising such programs and activities. ? Like every year, Garden Committee and NCC organised tree plantation drive in college campus on September 5, 2018 to mark Teacher’s Day. ? On November 5, 2018 Leaders For Tomorrow organised planation drive to celebrate green Diwali. ? NSS Shivaji organized a cleanliness drive, marking the formation of the historical human chain by the volunteers and various poster rallies, from August 8 to 10, 2018. ? Microbial culture is always autoclaved after use for disposal. ? It is ensured that lithium batteries are bought through exchange policy. ? Minimum Energy Consumption: classrooms, laboratories, staffrooms and offices are naturally well lit LED lights and five star eco friendly air conditioners are used in the college. Copper wiring is done to minimize wastage of electricity ? Installation of LT Panels with MCCB capacitors: to optimize energy consumption.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. PROMOTION OF ENVIRONMENTAL CONSCIOUSNESS Some good practices toward preserving a healthy environment are: • The Solar Energy Plant at Shivaji College, installed in May 2016, has tremendously reduced the usage of electricity from BSES. It bears at least 70 per cent of the energy demands in the college. In 2018, the plant generated 91, 271 Kwh electricity. • To alleviate carbon footprint, the college maintains a smokefree and vehicle free campus. To boost clean environment, the Eco Club and Garden Committee of Shivaji College initiate several programmes to maintain a green campus. The Eco Club at Shivaji College has adopted the policy of ‘giving back to nature’ in pursuing its goal of conserving nature. The vermicomposting Unit set up by the Eco Club contributes in maintaining the lushgreen college lawns. The paper recycling unit processes recycled paper from waste paper in the college. The same is supplied for use in laboratories. The Eco Club organised the following consciousnessraising initiatives: ? An environmental awareness programme, ‘Observe EcoFriendly Deepawali – Say No to Crackers’ on November 1, 2018 was organised. The programme comprised of poster making, essay writing, slogan writing competition, and signature campaign. On the occasion, the college

fraternity pledged, 'Say no to fire crackers to maintain clean air and healthy environment and motivate others to observe green Deepawali'. In collaboration with Society for Ecological Research and Natural Resources Management (SERNRM), a field visit for students was organised to Yamuna Biodiversity Park (ABP), Wazirabad, to observe World Wetland Day on February 2, 2019. Eminent experts Prof. C. R. Babu, Project in charge (Biodiversity Parks), Dr. Shah Husain, Dr. Faiyaz A. Khudsar, and Dr. A. K. Singh spoke at the event. Students also visited diverse communities, sacred Grooves, medicinal plant garden and wetland, etc. Further, students made inventory of local flora and fauna, and studied diverse ecosystems as per their academic program. It has instituted Punjabrao Deshmukh Memorial Trophy for Innovative Green Model as solution for environmental Issues. This trophy is awarded to the 'green model' that offers the most novel, viable, and cost effective solution to environmental problems. The Garden Committee organised the following events: • Van Mahotsav (Plantation Day) was celebrated on Teacher's Day on September 5, 2018. The saplings planted in the campus of Shivaji College were of Harshringar (*Nyctanthes arbor-tristis*), Raatki Rani (*Cestrum nocturnum*), Champa (*Plumeria alba*), and Royal Palm (*Roystonea regia*). The first three trees are of fragrant species and Royal Palm is an avenue tree species. Mr. Vinod Kumar Meena, Delhi Judicial Service, Secretary, DLSA, was invited as the Chief Guest. All faculty members, nonteaching staff members, and students participated in the tree plantation drive in the main garden and sports ground. Teej Mela was organised on August 13, 2018, and stalls of handcrafted items were set up, thus promoting local produces by craftsman and artisans. A oneday beginner's course on 'Bonsai Making - Serenity through Bonsai' - was conducted on November 2, 2018. Bonsai Expert Dr. Vivek Sharma provided a hands on training on how to make bonsai. The lecture was followed by demonstration in bonsai making and bonsai clinic in the college lawn. This programme was initiated to inculcate a passion for growing and maintaining plants.

2. GENDER SENSITISATION AND INCULCATING VALUES OF GENDER EQUALITY: The Women Development Cell (WDC) works tirelessly toward one goal - to make a gender equal society. It strives to accomplish its goal by bringing about awareness amongst students, teaching, and nonteaching members on issues of gender politics and in effect gender discrimination. The need of the hour is empowerment of not just women but anyone who is discriminated against and oppressed based on gender identities. In cognisance of efforts made towards building a gender equal society, Shivaji College felicitates individuals who have worked at grassroot level in changing the lives of women. The prestigious Jijabai Achievers' Award, instituted in 2009, is one of its kind in the University of Delhi, and this honour is extended to individuals (from across the country) who have made noteworthy, lifechanging efforts in transforming lives. This year, the WDC, in collaboration with the NGO SHEROES, NITI Aayog, FICCI flo, and the Delhi State Legal Services Authority (DSLISA), organised various events to create awareness about various gender related issues in the academic session 2018-19: • Orientation Programme for students newly enrolled in Shivaji College. Mr. Vijay Kumar, DCP West, Delhi Police, introduced the HIMMAT PLUS App and explained its use and benefits. Ms. Supriya from SHEROES spoke of sexual harassment at workplace and existing gender inequalities. There was an intense discussion on pink tax, gender empowerment, feminist agenda, LGBTQ rights, and so on. • A selfdefence Workshop, AATMBAL was organised in association with Delhi Police between August 2024, 2018, to make girls selfreliant and confident. Fifty girls participated in the training session by four Delhi Police officials. Two Gender Sensitisation Programmes were held on August 31 and September 26, 2018 in collaboration with SMS, the Delhi State Legal Services Authority, and SHEROES. SMS members and a team of student volunteers raised consciousness about gender disparity through the medium of theatre, music, dance, and quiz. The speakers addressed issues of domestic violence, sexual harassment at workplace, and free legal aids. • An International Seminar on Gender Parity: Issues and Challenges was organised on

January 1516, 2019, to inform about the myriad ways in which gender inequalities challenge women and men, and the multiple challenges affecting the everyday lives. A video message by the Hon'ble Minister of Human Resource Development, Shri Prakash Javadekar, was played as part of the inaugural session. The programme included a keynote address on 'Environment and Changing Gender Equations', and sessions on issues such as 'Women and Health, Patriarchy at work in different spaces: Workspace, Domestic space, Public space' and 'Media from Women's Perspective'. The tenth JIJABAI Awards ceremony was organised at the culmination of the seminar and the achievers were felicitated. Following persons received the Jijabai award: ? Ms. Lakshmi N. Menon, founder of Pure Living ? Mr. Shyam Sunder Paliwal, pioneer of '111 Trees for Each Girl Child' movement ? Dr. Manisha Gupte and Dr. Ramesh Awasthi, founders of Mahila Sarvangeen Utkarsh Mandal (MASUM) ? Sister Annie Jesus Mary of Jeevan Jharna Vikas Sanstha ? Ms. Vidya Nambirajan of Paramount Auto Bay Services and Nambirajan Foundation Automobile Academy • The WDC members also compiled the actions and initiatives by the JIJABAI Awardees in a book form, entitled SAMTULYA: Philosophical to Existential Equality. It also includes chapters on sexual harassment in different spaces, rape, cyberstalking, and the recourses for women subjected to such forms of harassments, namely HIMMAT PLUS App and Free Legal Aid. The book was released at the JIJABAI Awards Ceremony. • The WDC celebrated the International Women's Day on March 8, 2019, with talks on 'Does the Glass Ceiling Exist?' by Ms. Manjari Jaruhar, Honorary Advisor, FICCI Committee on Private Security Industry Former Special DG, CISF, Govt of India and Ms. Ira Singhal, Deputy Commissioner, North Delhi Municipal Corporation, Keshavpuram Zone, Delhi. The speakers emphasized the fact that although women may encounter glass ceiling in pursuit of their dreams, no such ceiling is unbreakable if one wants to reach the sky. The students had an interactive session with the speakers on challenges in career choices. The Proceedings of the International Seminar was released during the event.

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

<https://www.shivajicollege.ac.in/bestpractices.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

Shivaji College endeavours to nurture future leaders. Towards this end, various committees in the college initiated programmes to instill innovation and progressiveness among the student community. A parttime certificate courses in German and French languages and a Diploma in German Language are offered in collaboration with the Department of Germanic and Romance Studies, University of Delhi, towards capacitybuilding of students. Inspiring and confidence building among students is extremely important as the first step toward transforming their lives. Shivaji College organised the first TEDx event on August 24, 2018, bringing together individuals from myriad background. Themed 'F5: Refresh,' the event witnessed talks by speakers who believe in the power of ideas to change attitudes, lives and, ultimately, the world. 'Job creators and not Job seekers' is the motto of the Entrepreneurship Development Cell (EDC) at Shivaji College. The events organised by the EDC aim at nurturing young, aspiring entrepreneurs. In the academic session 201819, the EDC, in collaboration with Institute of Bioresources and Sustainable Development (IBSD), Imphal, and NITI Aayog, organised an International ESummit on Entrepreneurship Development through Ecotourism in Northeast India from February 1415, 2019. Prof. John Caroll, Director, School of Natural Resources, USA Prof. Robin Nunkoo, Head, International Centre for Sustainable Tourism and Hospitality, University of Mauritius Prof. D. B. Sahoo Director, ISBD and Prof.

V. K. Sharma, Rtd. Prof. IIPA, New Delhi, shared their experience and knowledge on entrepreneurship and naturebased tourism with the audience. The EDC also organised activities like Startup Ka Funda, Business Plan Competition, and a workshop on 'Design Thinking' in association with School of Inspired Learning in August 2018, to boost creativity, innovativeness, and enterprising spirit among students. Events at Shivaji College are also aimed at nurturing socially responsible leaders. Outreach programmes like awarenessraising campaigns, collection and donation drives, educational projects for children in slumdwelling, and interesting science camps are important initiatives by societies like NCC, NSS, Leaders for Tomorrow, and Enactus. Numerous donation campaigns were organised for Kerala flood survivors and for Rain Basera in Rajouri Garden by volunteers of NSS, Leaders for Tomorrow, and Enactus. NCC organised a Traffic Awareness Programme and Swachh Bharat Pakhwada. NSS organised a cleanliness drive and a Campaign for Better Sanitation Practices. It also observed a Vigilance Week in the first week of November and the campaign 'Refill the Pen' was launched in November 2018. A Grain Donation Drive in collaboration with FEEDING INDIA was held in January 2019. Blood donation camps were organised by NSS, NCC, and Leaders for Tomorrow. Tree Plantation drives were organised in the college campus by Garden Committee, NCC and Leaders for Tomorrow. Enactus Shivaji initiated a shorterterm venture of making cloth sanitary pads. Volunteers of Enactus attended workshops by NGOs for learning the technique of making costeffective sanitary cloth pads. The volunteers of Enactus then further taught the procedure to a community in Kirti Nagar. The pads manufactured by them were distributed at nominal rates in Haryana village.

Provide the weblink of the institution

8.Future Plans of Actions for Next Academic Year

To start IGNOU learning centre in Shivaji College To institute certificate course in French language To organise international conference on women leadership To implement RFID library technology To organise skilltraining programme for nonteaching staff