



# **SELF STUDY REPORT**

**FOR**

**3<sup>rd</sup> CYCLE OF ACCREDITATION**

**THE NEW COLLEGE, KOLHAPUR**

A WARD SHIVAJI PETH KOLHAPUR

416012

[www.newcollege.ac.in](http://www.newcollege.ac.in)

Submitted To

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**BANGALORE**

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# 1. EXECUTIVE SUMMARY

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## 1.1 INTRODUCTION

Shri Prince Shivaji Maratha Boarding House is one of the oldest and most renowned institutions in western Maharashtra. It was founded through the inspiration and active support of His Highness Rajarshi Chh. Shahu Maharaj, in the name of his beloved son **Shri Prince Shivaji** in 1920. It has been felicitated by the **Government of Maharashtra** as an **'Ideal Educational Institution'** for its achievements in the field of education. **The New College** was established in 1971 on the occasion of the Golden Jubilee of the institute. The New College is affiliated to Shivaji University, Kolhapur and has got recognition by UGC under section 2(f) and 12B on 30th April 1976. The New College, Kolhapur has been reaccredited by NAAC with B grade (CGPA 2.44) in 2014. College is situated in the heart of the city about 1 Km away from famous Mahalaxmi Temple. It provides quality higher education in B.A., B. Com., B. Sc. B.B.A., B.C.S. and B.C.A. programs at graduate level and Botany and Physics at research level. The College runs 21 UG, 04 research programs and has about 34 different Short Term /Value Added /UGC Career Oriented and Skill-Based Courses. The college was awarded with **DBT STAR College** scheme by DBT New Delhi in 2016. The College stands **2nd Rank** in Meritorious Scholarship by Shivaji University in 2014, College won **'Meghnath Nageshkar Trophy'** general championship award of Shivaji University, Kolhapur in sports consecutively in **2016, 2017 and 2018**. The recognition as one of the quality colleges in Maharashtra, the maintenance of standard and discipline and the glorious tradition of results have made the college now more than 3500 students strong.

### Vision

Sensitize the students to ethical, social and cultural values to make an enlightened nation and strive for mass welfare and happiness through spread of education.

### Mission

To impart higher education to the youth from mofussil and urban areas with a view to inculcate the dignity of labour, self reliance and entrepreneurship.

## 1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

### Institutional Strength

- Proactive, efficient and dynamic management.
- Qualified staff actively involved in teaching-learning and extension activities.
- Majority of staff engaged in research, which reflects in good number of research papers in journals with impact factor
- Well-equipped laboratories with computers and internet facility.
- DBT STAR College Scheme for academic development.
- Library with large collection of books, periodicals, and separate reading rooms for girls and boys.
- Registered and functional Alumni Association.

- Well-equipped gymnasium for ladies and gents as well as facilities for various sports.
- Leading performance in sports.
- Modern Teaching aids like LCD projectors, Digital Interactive Boards, LCD TV, Laptops.
- Licensed software and Computer Interfaced experiments for teaching and learning.
- Faculty members visiting foreign countries to attend International conference.
- Strong extension activities through NSS and excellent performance in Cultural activities.

### **Institutional Weakness**

- Space constraint for horizontal expansion.
- First graduation learners, educated in vernacular languages.
- Restriction on appointment of permanent staff from government.
- Corpus fund is to be increased in the years to come.
- Lack of maintenance grant from the government.

### **Institutional Opportunity**

- To develop media centre to create ICT material development.
- To introduce more jobs oriented courses.
- Seeing in the future to become an autonomous institution and better manage the curriculum, admission and evaluation processes independently
- To motivate students for NPTEL courses.
- Additional facilities to improve sports are to be established.

### **Institutional Challenge**

- Globalization and Privatization of Higher Education.
- Professional and P.G. courses are permanently self-financed.
- To achieve excellence in academics by involving masses from socially weaker sections.
- Improvisation in pedagogical use of ICT enabled teaching –learning.
- To motivate the faculty towards sustainable and socio- oriented research and claiming patents
- Employability of the students despite running a good teaching learning program.

## **1.3 CRITERIA WISE SUMMARY**

### **Curricular Aspects**

- The College is permanently affiliated to Shivaji University, Kolhapur and it follows the curricula prescribed by the University.
- The College primarily offers 21 UG Programs and 04 Research Programs.
- The College has introduced 07 new programs during last five years.
- The College has successfully introduced 04 Career Oriented Courses and 22 value-added courses to cater to improve the professional skills and graduate attributes of the students.
- The College faculty successful representation as BOS Chairman, Members as well as in Curriculum

development committees and many other committees of the University and the other autonomous Institutions and Colleges.

- For the smooth and effective delivery of the curriculum, the College follows a systematic academic policy and planning in co-ordination with the IQAC. Preparation of academic calendar and Timetable, Departmental meetings, assignment of workload, academic diary and use of ICT.
- The students undertake field projects as well as participate in Workshops and Seminars to enhance their academic skills.
- The College conducts workshops, Seminars, Conferences as well as Guest Lectures to curriculum enrichment and enhancement.
- The Curriculum effectively integrates cross-cutting issues relevant to Gender, Environment, Human values and Professional Ethics. Apart from the curriculum, the College organizes various activities like gender sensitization programs, environment protection activities like cleanliness drives, tree plantation, No-Vehicle Day, Plastic-free campus. The NSS and NCC units actively engage in social activities that contribute to the awareness of these cross-cutting issues.
- Online feedback is collected from all stakeholders on the curriculum annually and it is then analyzed and discussed in the Departmental meetings and necessary action is taken by communicating it to the BOS of the University for further action to improvement.

### **Teaching-learning and Evaluation**

- Most of the students are from the local communities, we have very few students who are from other states. Adequate facilities are provided for the differently abled students. The institution focuses on inclusiveness for all students. In last five years average 3500 students have taken admissions in College.
- The College assesses the learning levels of the students, after admission and organizes special activities for advanced and slow learners.
- A mentoring system is in place where every student is assigned to a mentor. They may contact their mentors for any academic or any other issues.
- The faculties of College take on student centric teaching methods such as experiential learning, participative learning and problem solving methodologies.
- LMS is used by all faculties. Through the LMS every faculty uploads their digital content including PowerPoint, PDF and other e-content on website. The content is faculty wise. Students can access the e-content for their program and course through online link.
- Various innovative teaching learning methods and tools are used to enhance teaching learning processes.
- Encouraged teachers to acquire higher qualifications and awards. As an outcome of this the number of teachers with Ph. D is present in the College and some teachers are received awards and appreciation.
- The College conducting the CIE. Academic calendar is prepared for CIE. Performance of the student is evaluated through assignments, unit tests, seminar, quizzes, projects, group discussions etc.
- There College has a mechanism to deal with Grievances related to university examination, college examination; CIE is transparent, time- bound and efficient.
- The College has defined Program Outcome (PO) and Course Outcome (CO) for every program and course. Direct and indirect methodologies have been created to assess the Program Outcome and the Course Outcome.

### **Research, Innovations and Extension**

The New College, Kolhapur has favourable environment for research. The laboratories are well equipped and facilities are made available for researchers.

- 22 research projects are sanctioned by various government and non-government funding agencies during last five years. Out of that 5 are the major research projects.
- College also receives funding through DBT-Star college scheme which is utilized for up-gradation of laboratories.
- Research committee encourage the teachers to undertake research projects. By the initiatives of Research committee Seed money is made available and research projects are sanctioned for the teachers.
- College has 2 Research centres and 18 faculty members are recognized guide for Ph.D. 18 Students are awarded Ph.D. Degree under these guided during last 5 years and 33 research scholars are pursuing their Ph.D.
- In last five years 204 research papers has been published in various UGC listed and UGC CARE listed Journals. Among them more than 50 papers are published in Journals with Impact Factors.
- Teachers published 100 books/ book chapter and 57 research articles in proceedings of various conferences. One of the books 'Arthayan' by Dr. J. K. Pawar received Maharashtra State Sahitya Sankrutic Mandal's 'Rajya Vangmay Award 2015'.
- A code of ethics for anti plagiarism is established to maintain the quality of publications.
- College appreciates and felicitates the best researcher by 'Research Award' as recommended by research committee. The policy for incentives to teachers is in place.
- College has established an incubation centre for inculcate creativeness, professional and homespun skills. It provides a favourable environment for the incubation of future scientists.
- College has a culture of extension activities through NSS, NCC and others. Activities like blood donation, cleanliness drives, environment awareness related activities, health and hygiene related activities, constitutional rights related activities; gender sensitization activities are routinely conducted to inculcate dignity of labour, awareness about social, environmental and health related issues. College is appreciated for these activities and received 19 extension awards.
- College has 17 active MOUs and 13 linkages with various institutes for faculty exchange, student's exchange, research, facility sharing etc.

### **Infrastructure and Learning Resources**

- The college has excellent infrastructure and learning resources including ICT enabled classrooms, seminar hall, fully equipped laboratories, computer laboratories and other support facilities.
- It also has the substantial infrastructure required for sports activities like athletics, basketball, volleyball, football, cricket, weight lifting, powerlifting, wrestling, yoga, etc.
- The library is fully automated through integrated library management system known as Vidyasagar software. Which houses a sufficient number boxes in all disciplines, the collection of rare books, e-books and e-journals, etc.
- The learning resources like language laboratory e-journals, e-books, Shodhganga, membership of N-list, etc. are available in the library.
- The budget for infrastructure, library and other learning resources is earmarked annually based on the recommendations of respective committees. Constituted for upgrading, maintaining and utilizing physical, academic and support facilities.
- There are a sufficient number of UPS's for ensuring power backup.
- The College maintains an adequate student computer ratio with 100 mbps bandwidth internet connection and campus Wi-Fi facilities.

- The College has established Annual Maintenance Contracts (AMC) with different Vendors/ firms for maintaining physical, academic and support facilities.

### **Student Support and Progression**

- From the beginning of the College, the perception has made for effective student centric system. The emphasis is given to all round development of students by providing healthy environment.
- The College provides platform for financial assistance from government in form of various scholarships and freeships.
- Besides governmental scholarships, College runs the activity 'Earn and Learn' for needy students.
- The teachers have strong interaction with students and provide continuous career and personal counseling to guide them.
- The College has competitive exam guidance centre through which many of students makes foundation for their careers. The experts from different fields visit the institute to deliver guest lectures, which exposes students with current scenario.
- The College has established Placement cell and it helps students to place in various organizations.
- The College has constituted Grievance redressal cell which is proper functioning to solve disputes if any.
- Every year number of students progresses to higher education through succeeding entrance examinations.
- The College has formed student council as per directives of Maharashtra government. Apart from this council, sufficient support is provided to students for active participation in functioning of College. The activities like NSS, Vivek Vahini are totally based on self-motivating involvement of students.
- The College has prosperous sports culture having number of medals. This is outcome of providing proper coaching to the talented sport students by the College. With the assistance of college, students have participated in cultural activities at different levels.
- The Alumni of College is associated as 'The New College Maji Vidhyarthi Sangh'. The alumni is functional and having regular meetings of administrative board. The alumnus is contributing in financial and non-financial ways for development of College.

### **Governance, Leadership and Management**

- The vision and mission of the College correlate with the national policies of higher education and are based on education as a means of development of nation and social reformation.
- The College translates its vision and mission through programs and activities such as NCC, NSS, Soft Skills Development Programs, Welfare Schemes, Sports, Cultural Programs, and Career Guidance etc.
- The organizational structure of the institution is based on the doctrine and philosophy of Rajarshi Chatrapati Shahu Maharaj, Kolhapur.
- The College promotes a culture of decentralization and participative management through various academic and administrative committees.
- The Principal helps in governing and managing the college through CDC, IQAC and other college committees.
- The College encourages the faculty to participate on orientation programs, refresher courses and faculty development programs.
- The College also encourages the faculty to complete their M. Phil and Ph. D degree.
- Study leave and financial support are granted to the some faculty for attending seminars, workshops and

conferences.

- The College has introduced e-governance in administration, finance, accounts, scholarships, student's admission and examinations.
- The institution has effective welfare measures for teaching and non teaching staffs.
- The performance of the teaching and non teaching staff is assessed through the Annual Performance Appraisal System.
- Efforts are taken to pull in funds from UGC/DST/BCUD/ICSSR etc.
- The accounts are audited regularly and strictly through the three-tier system.
- IQAC undertakes quality sustenance and quality enhancement measures.

### **Institutional Values and Best Practices**

- Every year the college organizes gender equity promotion programs such as, stress management, self-defence camp, etc.
- Hirkani Mahila Manch organizes various activities to promote gender equity.
- College implemented security and safety measures especially for girls. CCTV camera's and 24 hours' security available in the campus.
- For girls a separate common room facility is available on the campus, which comprises First Aid Box and Sanitary Napkin Vending Machine and bedding facility for sick person.
- College library has separate reading room for girl students.
- The college conducts gender audits. Women Redressal Cell and Anti-Harassment Committee working for the betterment of girls.
- About 27.98 % of the annual lighting power requirement is met through LED lamps. Solid, liquid and e-waste management system is in place.
- The College has taken initiative in installing 10kWh On-Grid Solar Power Generation Plant, and Effluent Treatment Plant (ETP) for liquid waste management.
- The College campus comprises rainwater harvesting unit and bore well recharge pit. The college conducts a green audit, energy audit and fire audit. The College observes No Vehicle Day.
- For differently abled students, the college has provided all basic amenities such as, braille, ramps, rails, wheelchair etc.
- The College maintains complete transparency in its financial, academic and auxiliary functions by a participative mechanism. College makes available the physical infrastructure to carry out different social needs such as community welfare programs for the benefit of social development.
- The College organized activities such as Swachh Bharat Abhiyan, International women's day, Blood donation camps etc. for the promotion of universal values, human values, and national integration. The college observes the birth and death anniversaries of great personalities.
- The College strives hard towards implementing best practices such as "Vivek Vahini (Brigade for Rationalism)" and "Science for organized knowledge and Research for organized life". Considering the sports contribution, it is becoming institutional distinctiveness.

## 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the College	
Name	THE NEW COLLEGE, KOLHAPUR
Address	A Ward Shivaji Peth Kolhapur
City	Kolhapur
State	Maharashtra
Pin	416012
Website	<a href="http://www.newcollege.ac.in">www.newcollege.ac.in</a>

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	V. M. Patil	0231-2621180	9421113210	0231-2621187	nck@newcollege.ac.in
IQAC / CIQA coordinator	N V Pawar	0231-2621075	9421113210	0231-2621188	nileshsu@gmail.com

Status of the Institution	
Institution Status	Grant-in-aid

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	
Date of establishment of the college	15-06-1971



**University to which the college is affiliated/ or which governs the college (if it is a constituent college)**

State	University name	Document
Maharashtra	Shivaji University	<a href="#">View Document</a>

**Details of UGC recognition**

Under Section	Date	View Document
2f of UGC	30-04-1976	<a href="#">View Document</a>
12B of UGC	30-04-1976	<a href="#">View Document</a>

**Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)**

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
No contents				

**Details of autonomy**

Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	No
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**Recognitions**

Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

**Location and Area of Campus**

Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	A Ward Shivaji Peth Kolhapur	Urban	3.22	69165

## 2.2 ACADEMIC INFORMATION

<b>Details of Programmes Offered by the College (Give Data for Current Academic year)</b>						
<b>Programme Level</b>	<b>Name of Programme/Course</b>	<b>Duration in Months</b>	<b>Entry Qualification</b>	<b>Medium of Instruction</b>	<b>Sanctioned Strength</b>	<b>No.of Students Admitted</b>
UG	BA,English	36	H. S. C.	English	24	24
UG	BA,Marathi	36	H. S. C.	Marathi	24	24
UG	BA,Hindi	36	H. S. C.	Hindi	24	15
UG	BA,History	36	H. S. C.	Marathi	24	19
UG	BA,Geography	36	H. S. C.	Marathi	24	18
UG	BA,Sociology	36	H. S. C.	Marathi	24	24
UG	BA,Economics	36	H. S. .C.	Marathi	24	24
UG	BA,Political Science	36	H. S. C.	Marathi	24	24
UG	BA,Psychology	24	H. S. C.	Marathi	24	24
UG	BCom,B Com	36	H. S. C.	Marathi	240	240
UG	BSc,Physics	36	H. S. C.	English	24	22
UG	BSc,Chemistry	36	H. S. C.	English	48	48
UG	BSc,Botany	36	H. S. C.	English	24	24
UG	BSc,Statistics	36	H. S. C.	English	24	24
UG	BSc,Electronics	36	H. S. C.	English	24	19
UG	BBA,B B A	36	H. S. C.	English	80	61
UG	BCA,B C A	36	H. S. C.	English	80	53
UG	BSc,Computer Science	36	H. S. C.	English	80	75

	Entire					
UG	BSc,Computer Science	36	H. S. C.	English	24	9
UG	BSc,Mathematics	36	H. S. C.	English	24	24
UG	BSc,Zoology	36	H. S. C.	English	24	17
Doctoral (Ph.D)	PhD or DPhil,Physics	36	P. G.	English	6	3
Doctoral (Ph.D)	PhD or DPhil,Botany	36	P. G.	English	6	4
Pre Doctoral (M.Phil)	MPhil,Physics	24	P. G.	English	4	0
Pre Doctoral (M.Phil)	MPhil,Botany	24	P. G.	English	4	0

### Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	1				9				46			
Recruited	1	0	0	1	7	2	0	9	21	7	0	28
Yet to Recruit	0				0				18			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				19			
Recruited	0	0	0	0	0	0	0	0	7	12	0	19
Yet to Recruit	0				0				0			

<b>Non-Teaching Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				79
Recruited	56	2	0	58
Yet to Recruit				21
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

<b>Technical Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

### Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	0	0	7	1	0	12	4	0	25
M.Phil.	0	0	0	0	0	0	3	1	0	4
PG	0	0	0	0	0	0	6	3	0	9

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	7	12	0	19

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

<b>Details of Visting/Guest Faculties</b>				
<b>Number of Visiting/Guest Faculty engaged with the college?</b>	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
		5	3	0

**Provide the Following Details of Students Enrolled in the College During the Current Academic Year**

<b>Programme</b>		<b>From the State Where College is Located</b>	<b>From Other States of India</b>	<b>NRI Students</b>	<b>Foreign Students</b>	<b>Total</b>
Doctoral (Ph.D)	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
Pre Doctoral (M.Phil)	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
UG	Male	1620	2	0	0	1622
	Female	2049	5	0	0	2054
	Others	0	0	0	0	0
Certificate / Awareness	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0

<b>Provide the Following Details of Students admitted to the College During the last four Academic Years</b>					
<b>Programme</b>		<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>
SC	Male	109	109	155	105
	Female	83	87	205	114
	Others	0	0	0	0
ST	Male	11	14	7	7
	Female	3	7	8	0
	Others	0	0	0	0
OBC	Male	246	254	310	217
	Female	191	209	357	309
	Others	0	0	0	0
General	Male	1700	1534	1198	1229
	Female	1277	1267	1260	1493
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
<b>Total</b>		<b>3620</b>	<b>3481</b>	<b>3500</b>	<b>3474</b>

### 3. Extended Profile

#### 3.1 Program

Number of courses offered by the institution across all programs during the last five years

Response: 753

File Description	Document
Institutional Data in Prescribed Format	<a href="#">View Document</a>

Number of programs offered year-wise for last five years

2018-19	2017-18	2016-17	2015-16	2014-15
25	25	25	22	22

#### 3.2 Students

Number of students year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
3676	3620	3481	3500	3474

File Description	Document
Institutional Data in Prescribed Format	<a href="#">View Document</a>

Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
792	792	768	792	769

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

Number of outgoing / final year students year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
979	934	940	959	929



File Description	Document
Institutional Data in Prescribed Format	<a href="#">View Document</a>

### 3.3 Teachers

#### Number of full time teachers year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
38	41	43	48	49

  

File Description	Document
Institutional Data in Prescribed Format	<a href="#">View Document</a>

#### Number of sanctioned posts year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
56	56	56	56	56

  

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

### 3.4 Institution

#### Total number of classrooms and seminar halls

**Response: 30**

#### Total Expenditure excluding salary year-wise during the last five years ( INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
177.0771	225.11299	207.59191	115.53906	83.72423

#### Number of computers

**Response: 263**

## 4. Quality Indicator Framework(QIF)

### Criterion 1 - Curricular Aspects

#### 1.1 Curricular Planning and Implementation

##### 1.1.1 The institution ensures effective curriculum delivery through a well planned and documented process

##### Response:

The New College, Kolhapur is the College with permanent affiliation to Shivaji University, Kolhapur and it follows the curricula prescribed by the University.

##### Academic Policy:

- The College ensures effective curriculum delivery through a well planned and documented process and student-centric approach. In the first meeting of academic year, the Principal along with the IQAC, guides the faculty in planning and implementation of the syllabi. The Timetable Committee prepares a general timetable and the Head of the Department prepares Department timetable.
- The Heads of Departments conduct Department meeting in which the workload is distributed and duly assigned to each faculty member. The syllabus is further disseminated to each class as per the distribution of workload.
- At the beginning of every academic year, Academic calendar is prepared by each Department. Each faculty member prepares and maintains the teaching plan as per the planning. The academic diary consists of timetable, workload, annual teaching plan, academic and administrative committee responsibilities. The academic diary is monitored every month the Principal. IQAC monitors the effective delivery of the curriculum as per the academic diary. Review for syllabus completion is taken by the Head of the Department and by the Principal periodically.
- For the effective delivery of the curriculum, the Departments ensure that the faculty members integrate classroom teaching with the use of ICT tools and innovative practices in teaching. Teachers use innovative and student-centric teaching tools and aids such as PPT, Videos, models, charts, and other ICT tools.
- To ensure that the syllabus reaches the learner, every teacher confirms learning through different class tests and seminars. Different attempts are being made to help the slow learners to improve through remedial teaching, individual counseling and mentoring etc.
- For upgrading their existing knowledge, the College organizes workshops, seminars, conferences and also makes students to participate in other College's academic activities. Apart from this, different Departments organize guest lectures of eminent faculty and academicians from other Colleges. This helps the students to interact and seek knowledge from the experts in different fields of knowledge.
- Students are provided with the study material necessary for learning but at the same time they are encouraged and trained to prepare their own study material by using library and E-resources. The library provides E-journals, Database, Shodhganga, OPAC, Book Bank facility. The Department library also provides important reference books to the students.
- Academic Audit is conducted annually by IQAC and necessary feedback on the effective delivery of the curricula is collected by the stakeholders. It is then analysed and the report of analysis is further communicated to the concerned BOS of the University so that the necessary action can be

taken.

File Description	Document
Any additional information	<a href="#">View Document</a>

### 1.1.2 Number of certificate/diploma program introduced during the last five years

**Response:** 9

#### 1.1.2.1 Number of certificate/diploma programs introduced year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	01	04	04

File Description	Document
Minutes of relevant Academic Council/BOS meetings	<a href="#">View Document</a>
Details of the certificate/Diploma programs	<a href="#">View Document</a>

### 1.1.3 Percentage of participation of full time teachers in various bodies of the Universities/ Autonomous Colleges/ Other Colleges, such as BoS and Academic Council during the last five years

**Response:** 70.78

#### 1.1.3.1 Number of teachers participating in various bodies of the Institution, such as BoS and Academic Council year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
16	06	03	03	03

File Description	Document
Details of participation of teachers in various bodies	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 1.2 Academic Flexibility

**1.2.1 Percentage of new Courses introduced out of the total number of courses across all Programs offered during last five years****Response:** 13.81

1.2.1.1 How many new courses are introduced within the last five years

Response: 104

File Description	Document
Minutes of relevant Academic Council/BOS meetings.	<a href="#">View Document</a>
Details of the new courses introduced	<a href="#">View Document</a>

**1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented****Response:** 88

1.2.2.1 Number of programmes in which CBCS/ Elective course system implemented.

Response: 22

File Description	Document
Name of the programs in which CBCS is implemented	<a href="#">View Document</a>
Minutes of relevant Academic Council/BOS meetings.	<a href="#">View Document</a>

**1.2.3 Average percentage of students enrolled in subject related Certificate/ Diploma programs/Add-on programs as against the total number of students during the last five years****Response:** 4.18

1.2.3.1 Number of students enrolled in subject related Certificate or Diploma or Add-on programs year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
233	140	101	129	143

File Description	Document
Details of the students enrolled in Subjects related to certificate/Diploma/Add-on programs	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 1.3 Curriculum Enrichment

### 1.3.1 Institution integrates cross- cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum

#### Response:

- Various cross-cutting issues such as **gender equity** and sensitization, **environmental awareness**, **human values** and **professional ethics** are integrated through the curriculum of the parent University. The syllabi of the courses in College cover these issues with all its aspects through theory and practical basis to it.
- Courses in Arts and Humanities contain many units that cover topics related to these issues such as in the literature (poetry, plays, novels) of three languages as well as topics in Social Sciences, Environmental Sciences, Commerce and Management studies and Life Sciences. **Human values** and social as well as **Professional ethics** like honesty, integrity, humility, sense of responsibility and equality, brotherhood are the key concepts in the curriculum followed by the College.
- The Social Science Departments include in their syllabi the key concepts like Human Rights and Justice, Liberty and Equality, Democracy, Sovereignty etc. For students in Commerce faculty the courses like Business Ethics and Professional Values are taught through their Syllabi and workshops conducted by them. Apart from teaching these values through Syllabi, various competitions like Essay, Elocution and Poster presentations etc are held. Students are also encouraged to organize and conduct Department Programmes on their own to inculcate in them Professional Ethics.
- A Special Paper of **Environment Studies** is taught through theory and field work projects to develop environmental awareness amongst the students. All the environmental key issues are studied and researched by the students through their projects on different topics. **Environmental awareness** is also created by NSS and NCC Students through tree plantation, water conservation, village cleanliness, plastic-free drives etc. Study tours are conducted for the practical awareness for the conservation of nature. Activities of Nature Club are conducted every year through the Department of Botany. No-Vehicle Day is organized on every first Sunday of the month. The College has installed 10Kvh solar power plant and maximized use of LED bulbs to save energy and minimize environmental pollution.
- For Gender Awareness and sensitization the College ensures safe and secured environment for girl students through the Discipline Committee and through the Internal Grievance Committee (Sexual Harassment Prevention Committee) Various counselling sessions, lectures, workshops, brain storming sessions are created for the sensitization of gender equity and awareness of sexual harassment and its law for both girl and boy students. Girls' health Camps and Self-Defence Camps are organized every year for the empowerment of girl students.
- Various co-curricular activities such as workshops, lectures, presentations are organized by the

College to enhance the awareness of these cross-cutting issues. Special activities like 'Save Girl Campaign', Swachh Bharat Abhiyan, Voter Awareness Rally, Aids Awareness Rally, Blood Donation Camp, Constitution Day celebrations are organized in the College.

- All the above Cross-cutting issues related to Human values, Ethics, Environment, and Gender Sensitization are elaborately discussed in various activities of Vivek Vahini conducted by the students and for the students. The College conducts regular Green Audit, Energy Audit and Gender Audit to monitor the activities of the above cross-cutting issues.

File Description	Document
Any Additional Information	<a href="#">View Document</a>

### 1.3.2 Number of value added courses imparting transferable and life skills offered during the last five years

**Response:** 14

1.3.2.1 Number of value-added courses imparting transferable and life skills offered during the last five years

Response: 14

File Description	Document
Details of the value-added courses imparting transferable and life skills	<a href="#">View Document</a>
Brochure or any other document relating to value added courses.	<a href="#">View Document</a>

### 1.3.3 Percentage of students undertaking field projects / internships

**Response:** 33.57

1.3.3.1 Number of students undertaking field projects or internships

Response: 1234

File Description	Document
List of students enrolled	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 1.4 Feedback System

**1.4.1 Structured feedback received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni and 5) Parents for design and review of syllabus-Semester wise/ year-wise****A. Any 4 of the above****B. Any 3 of the above****C. Any 2 of the above****D. Any 1 of the above****Response:** A. Any 4 of the above

File Description	Document
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View Document</a>
URL for stakeholder feedback report	<a href="#">View Document</a>

**1.4.2 Feedback processes of the institution may be classified as follows:****A. Feedback collected, analysed and action taken and feedback available on website****B. Feedback collected, analysed and action has been taken****C. Feedback collected and analysed****D. Feedback collected****Response:** A. Feedback collected, analysed and action taken and feedback available on website

File Description	Document
Any additional information	<a href="#">View Document</a>
URL for feedback report	<a href="#">View Document</a>

## Criterion 2 - Teaching-learning and Evaluation

### 2.1 Student Enrollment and Profile

#### 2.1.1 Average percentage of students from other States and Countries during the last five years

**Response:** 0.05

##### 2.1.1.1 Number of students from other states and countries year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
7	0	0	1	1

#### File Description

#### Document

List of students (other states and countries)

[View Document](#)

Institutional data in prescribed format

[View Document](#)

Any additional information

[View Document](#)

#### 2.1.2 Average Enrollment percentage (Average of last five years)

**Response:** 95.13

##### 2.1.2.1 Number of students admitted year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1548	1581	1473	1492	1380

##### 2.1.2.2 Number of sanctioned seats year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1584	1584	1584	1584	1518

#### File Description

#### Document

Institutional data in prescribed format

[View Document](#)

Any additional information

[View Document](#)



### 2.1.3 Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

**Response:** 64.55

2.1.3.1 Number of actual students admitted from the reserved categories year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
612	430	456	562	468

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 2.2 Catering to Student Diversity

### 2.2.1 The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners

**Response:**

To obtain excellence, the main objective of any educational institute is to identify respective learning levels of the students. The students from the different economical, socio-cultural, educational background are admitted to the college. Therefore, taking into consideration the different needs of the students it becomes necessary to identify slow learners and advanced learners at the entry level. At the beginning of every academic year, the college conducts counseling sessions for newly admitted students. In these beginning sessions the Principal of the College and the faculty members make students aware of their goals and objectives, the code of conduct, examination and evaluation system and the facilities available in the College. Slow and advanced learners are identified through entry level tests.

**For Slow Learners the College provides –**

- Extra Lectures
- Remedial Coaching
- Question Paper Solving
- Special Guidance Scheme
- Personal Counseling
- Home Assignments
- Question Bank
- Test/Tutorials
- Departmental Library
- Book Bank Facility

- Unit Tests
- Speak with Confidence Activity.
- Along with these, there are other mechanisms also in place for slow learners

The students who are identified as slow learners after providing remedial coaching, special guidance, extra lectures etc. and as a result of this many students have improved their grades/scores in the University examinations. Our final year University exam result is above 90%.

#### **Advanced Learners are encouraged to participate in**

- MPSC/UPSC Guidance (Competitive Examination Guidance)
- Avishkar Research Competition
- Research Projects
- Seminar /Conferences/Workshops & Presentation of Research Papers
- Wallpaper Competition
- Essay Writing Competition
- Literature Knowledge Competition
- P.G. Entrance Classes (M.Sc.)
- Research Sensitization Projects
- New Horizon Competition
- Some other facilities are being provided for advanced learners at Department level.

These efforts have resulted in students' performance at the University level by getting ranks and meritorious scholarships. Our college has got second rank in meritorious scholarship in Shivaji University among 293 of its affiliated Colleges in 2014. During the last five years students received several gold medals in different programs. Number of the students received awards at different levels in AVISHKAR. Our progression to higher education is more than 33%. Some students have received prizes in seminars/conference for paper presentation.

<b>File Description</b>	<b>Document</b>
Any additional information	<a href="#">View Document</a>

#### **2.2.2 Student - Full time teacher ratio**

**Response:** 96.74

<b>File Description</b>	<b>Document</b>
Any additional information	<a href="#">View Document</a>

#### **2.2.3 Percentage of differently abled students (Divyangjan) on rolls**

**Response:** 0.27

##### **2.2.3.1 Number of differently abled students on rolls**

Response: 10	
File Description	Document
List of students(differently abled)	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any other document submitted by the Institution to a Government agency giving this information	<a href="#">View Document</a>

## 2.3 Teaching- Learning Process

### 2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

#### Response:

#### Response

The academic calendar of the College is student-centric. Various methods of experimental and participatory learning, as well as problem-solving methodologies, are implemented to make sure that students are dynamic participants than passive recipients in the teaching-learning process. The College endeavors to make teaching learning as a two-way process and student-centric by encouraging the students to participate in the teaching-learning activities whole-heartedly. The College has adopted various student-centric pedagogical methods for enhancing the learning levels of the students. In regular classroom teaching, teachers employ experimental learning.

#### Experimental Learning-

The teaching faculty of the College promotes experimental learning method. The main objective of this method is to enhance & develop experimental learning approach amongst the students. Basically Natural Sciences like Chemistry, Statistics, Mathematics, Botany, Zoology and Physics are using these methods in the teaching learning process to facilitate the learning abilities of the students. Department of Electronics runs a novel learning method like Switch board preparation and fitting.

#### Participative Learning-

The College follows participative learning through the activities such as:

- Industry Visit/Field Survey
- Class Seminars
- Group Discussions
- Exhibition
- Handling Advance Instrument
- IT Quiz
- Research Project
- Wallpaper

- Heritage Walk
- Kranti Day
- Zoo Corner
- Movie Show
- Visit to NGO

### **Problem Solving Method /Collaborative Learning:**

In order to develop and enrich students creativity, decision-making ability, critical thinking, reasoning power, the College adopts this method. In collaborative learning, problem solving sessions are arranged for students especially in Social Science, Science and Computer Science subjects. Problems are given in groups and step by step guidance is given to them to solve the problems. Technology is used to give students extended and quality educational material and resources to explore and do their best work. Computer-aided materials, computer interfaced experiments, Google classrooms are some methods used for collaborative learning. Due to use of these tools collaborations among students, teachers, and parents become easier. They can communicate and collaborate more effectively.

### **Other Activities-**

- NSS/NCC Camps
- Cultural Events
- Personality & Soft Skill Development Programmes
- Skill-Based Courses/Value Added Courses

<b>File Description</b>	<b>Document</b>
Any additional information	<a href="#">View Document</a>

### **2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.**

**Response:** 100

#### 2.3.2.1 Number of teachers using ICT

Response: 38

<b>File Description</b>	<b>Document</b>
List of teachers (using ICT for teaching)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Provide link for webpage describing the " LMS/ Academic management system"	<a href="#">View Document</a>

### **2.3.3 Ratio of students to mentor for academic and stress related issues**

**Response:** 102.11

2.3.3.1 Number of mentors

Response: 36

File Description	Document
Any additional information	<a href="#">View Document</a>

### 2.3.4 Innovation and creativity in teaching-learning

**Response:**

The innovations in teaching and learning in the College has been implemented over the years. Students in the College with diverse background bring their unique experiences and skill sets into the classroom and collaborative group work among them has rich possibilities for creativity and innovation.

The College facilitates the teaching-learning process by effective use of PPT's, LCD's, E-Books, Journals and Modern instruments, equipments in the Laboratories. Some of the classroom innovative teaching approaches used by the faculty are:

- Department of English has initiated the use of Multi-Media Language laboratory Software for enhancing and enriching English language competencies in the students.
- The College provides Computers, Laptops, 100 Mbps Internet connectivity, Wi-Fi Facility, INFLIBNET, Shodhganga and other ICT facilities for effective teaching-learning.
- The College has initiated 'Vachan-Katta' (Reading Forum) for developing reading habits as well as providing platform to the students for expressing their views and opinions.
- The College has provided classrooms with digital interactive boards for the effective knowledge delivery to the Student.
- The College motivates teachers to attend courses on SWAYAM, ARPIT, NPTEL etc. on quality related themes.
- Department of Botany employs practice of plant identification by using digital media.
- The College has started You tube channel for dissemination of knowledge. Innovative practices like "Heed Maharashtra Read Maharashtra" are initiated in College.
- BCA and BBA Departments have started "Magazine Mall".
- Virtual teaching- learning is conducted through google classroom.
- Online evaluation is done by using Kahoot.
- Department of Geography uses digital models and charts in teaching-learning.
- Some of the Faculty members are using blogs for academic purposes through which they circulate study materials to the respective students.
- The College provides important links regarding learning materials on the College website.
- Study material and online guidance is provided by the faculty to the students through the class whatsapp group.
- Some faculty members are using facebook for dissemination of study material.
- The College Library has separate section for 'New Arrival Books'.

File Description	Document
Any additional information	<a href="#">View Document</a>

## 2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years	
<b>Response:</b> 78.21	
File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	<a href="#">View Document</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

2.4.2 Average percentage of full time teachers with Ph.D. during the last five years											
<b>Response:</b> 65.27											
2.4.2.1 Number of full time teachers with Ph.D. year-wise during the last five years											
<table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>26</td> <td>24</td> <td>29</td> <td>32</td> <td>32</td> </tr> </tbody> </table>		2018-19	2017-18	2016-17	2015-16	2014-15	26	24	29	32	32
2018-19	2017-18	2016-17	2015-16	2014-15							
26	24	29	32	32							
File Description	Document										
List of number of full time teachers with PhD and number of full time teachers for 5 years	<a href="#">View Document</a>										
Any additional information	<a href="#">View Document</a>										

2.4.3 Teaching experience per full time teacher in number of years	
<b>Response:</b> 16.47	
2.4.3.1 Total experience of full-time teachers	
Response: 626	

File Description	Document
Any additional information	<a href="#">View Document</a>

#### 2.4.4 Percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years

**Response:** 43.38

2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
5	4	3	5	2

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
e-copies of award letters (scanned or soft copy)	<a href="#">View Document</a>

#### 2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years

**Response:** 0

2.4.5.1 Number of full time teachers from other states year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

File Description	Document
List of full time teachers from other state and state from which qualifying degree was obtained	<a href="#">View Document</a>

## 2.5 Evaluation Process and Reforms

#### 2.5.1 Reforms in Continuous Internal Evaluation(CIE) system at the institutional level

**Response:**



The College strictly follows the process of conducting Continuous Internal Evaluation (CIE). The College has appointed two CEOs one for Arts, Commerce, BBA and BCA Faculties and another for Science and BCS Faculty simultaneously. Internal evaluation system of the College is revised from time to time and is communicated to the students in both ways written and oral.

- The internal evaluations are taken as per timetable prepared by each Head of the Department at the beginning of academic year. The calendar is approved by CEOs and is communicated to students and teachers. As CIE has semester pattern, minimum two unit tests are conducted in each semester for each course, in addition to these assignments, seminars, surprise tests, class tests, online tests, oral exams, group discussions, project-writing, mock drill are used to test students' knowledge. All of these are taken into account for assigning internal marks.
- For CIE examination, the College has internal squad to keep check on malpractices. Audio clip of instructions to avoid misconduct is communicated to students before actual beginning of each exam session.
- Students are provided with question banks at the beginning of each semester. Results are declared within a week of exam. Complied marks are displayed and communicated to the students.
- For practical courses, internal assessment includes attendance, preparation, conduction of lab, post-experiment quiz and practical journal.
- For project and seminar internal assessment includes attendance & presentation and participation in conference/ Avishkar.
- Each Department has worked out the details of how the CIE will be carried out for each course in terms of frequency and variety of assessment tools so that learning outcomes of each paper are achieved through different assignments. Students' progression towards achieving learning outcomes is monitored by teachers by using additional tools like oral exams, home assignments, mock drills to test their ability of critical thinking.
- The transparency and effectiveness of CIE is monitored by College Examination Committee throughout the year.

File Description	Document
Any additional information	<a href="#">View Document</a>

### 2.5.2 Mechanism of internal assessment is transparent and robust in terms of frequency and variety

#### Response:

The primary focus of the College is to strengthen teaching-learning process through rigorous assessment and evaluation. For this purpose, the CEOs' have provided guidelines for faculty to ensure transparency and robustness in the system.

Transparency measures: -

1. Awareness of students and their parents of assessment process through notices, academic calendar and through website.
2. Communicating the dates of examinations through notice on boards in each semester.



3. Awareness about the syllabus, internal assessment process along with assessment tools is created through the meeting at the beginning of the academic year.
4. After the evaluation, the grades or marks are displayed for the students.
5. Students who are not able to give internal exams at the scheduled time due to their engagements in sports, other activities or due to personal valid reasons, are given opportunity to reappear for internal tests.
6. Attendance records of students are strictly checked.
7. Question papers are prepared in uniform manner keeping in mind the University pattern and the process is monitored by Heads and the College Examination Committee.
8. Minimum two unit tests are conducted in each semester for each course along with assignments, seminars etc.
9. The results of all the internal examinations are declared within a week's time and model answers of the test are discussed with the students.
10. Students are encouraged to discuss their doubts and grievances about the assessment outcome.

**Robustness measures: -**

1. Assessment procedure and practices are valid, fair, flexible, feasible and equitable for all students and incorporate clearly defined assessment criteria.
2. Learning activities and assessments are clearly aligned with stated course outcomes.
3. The range of assessment tasks is sufficiently extensive and varied to permit valid and reliable results of a students' performance.
4. Assessment practices are conducted and undertaken ethically, honestly and with integrity by faculty and students.

**Variety of tools used for internal assessment: -**

1. Both summative and formative tools are used.
2. In theory courses minimum two unit tests along with assignments, seminar, quizzes etc.
3. For practical courses, tools are attendance, preparation, conduction of lab, post experiment quiz and practical journal.
4. Attainment strategies of Course Outcome (CO), Programme Outcome (PO) and Programme Specific Outcomes (PSO) are decided by each Department. The assignment is according to this strategy.
5. The IQAC monitors the continuous evaluation to ensure uniformity across Courses and Departments. Slow learners are permitted to improve their performance by re-appearing after remedial coaching.
6. Internal assessment marks for each CO are used by some faculty members to assess student's performance.

File Description	Document
Any additional information	<a href="#">View Document</a>

**2.5.3 Mechanism to deal with examination related grievances is transparent, time-bound and efficient**

**Response:**

The process of conduct of University examination and revaluation of answer sheets is governed by Shivaji University Kolhapur. The Principal of the College along with the Chairmen of College Examination Committee [CEO], carry out timely and effective implementation of the evaluation reforms and ensure the smooth and transparent conduct of University exams & internal assessments. CEC meets regularly for objective and effective redressal of the grievances of the students regarding evaluation.

The following mechanism is followed for grievance redressal in evaluation:

- Grievances related to University examinations
- For grievance regarding marks of paper, the College collects complaint from the students in prescribed form and forwards it to University. Students get Xerox copy of answer sheet of the concerned paper. After reading answer sheets student can apply for verification & revaluation of answer sheets. The College forwards his/her application to University. The result of revaluation is given by the University within 30 days of the application.
- For errors regarding students' attendance in the examination, the College promptly sends the duly certified attendance sheet to assist in locating marks to the University for correcting discrepancies.
- The grievances related to problem in submission of online exam forms and queries related to mistakes in hall tickets and mark sheets regarding name, course name, programme name are resolved promptly by the CEO by communicating to University.

Grievances related to the question paper is reported to the University by the CEO and the decision of the University is conveyed to the students.

The Head of Department deals with errors related to attendance, internal assessment of the students promptly. The students are given opportunity to redress their grievances concerning CIE marks. The HOD can interfere and seek opinion of another subject teacher. The grievances are resolved by showing his/her performance in the answer sheet or the answer sheet is reassessed by the faculty once again in his/her presence. If any corrections in the total of marks or assessment of answer book is identified by the students and if it is found correct, students are given proper marks. Very few grievances related to evaluation are reported in last few years which shows the transparency and credibility of system to which College adheres.

File Description	Document
Any additional information	<a href="#">View Document</a>

**2.5.4 The institution adheres to the academic calendar for the conduct of CIE****Response:**

**Response:- Yes**

- The College is permanently affiliated to Shivaji University Kolhapur and adheres to the academic

calendar published by the Shivaji University, Kolhapur.

- Before the commencement of every academic year, the College Examination Committee prepares the academic calendar in accordance with the academic calendar to the students of the Shivaji University, Kolhapur.
- Academic Calendar Committee prepares the academic calendar and makes it available to the students and the faculty.
- The Academic Calendar specifies the Teaching-Learning Schedule of every semester and Continuous Internal Evaluation (CIE).
- Examination Committee also prepares a tentative schedule of CIE.
- The Heads of all the Departments also prepare their own examination schedule in tune with academic calendar of the College, in consultation with the faculty members.
- The Principal of the College addresses the newly admitted students to make them aware of various facilities, rules and regulations and examination related activities.
- The Principal of the College regularly conducts meetings of various College committees to ensure the better functioning of the academic and examination related activities.
- It is mandatory for the students and the faculty to adhere to the academic calendar for the completion of academic activities.
- In every academic year, semester-wise Examination Committee meetings are organized for the better conducting of CIE.
- At the end of academic year CIE compliance report is submitted to the Principal

File Description	Document
Any additional information	<a href="#">View Document</a>

## 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 on website and communicated to teachers and students**

**Response:**

**Response:**

The Vision, Mission and Goal statements of the College are prepared by IQAC and displayed in the College campus as well as on digital media i. e. College website. Vision, Mission and Goal statements have been frequently highlighted by the Principal and faculty members in their address to the student in various programs.

The College follows the curricula prescribed by the parent University. The University has prepared objectives and learning outcomes for all the programs and uploaded on the University website. The College has clearly stated learning outcomes of all the programs and courses.

**Table: POs, PSOs and COs publishing and dissemination**

How Published	Where Published	How Disseminated

Incorporating in booklet of Outcomes	Booklet syllabus books Course files and lab manuals Laboratories in the departments	Distribution and explanation to students in class room  Discussed during student counseling
Flex's	Laboratories  Notice boards of Office of the college  Department Notice Boards  Staff Rooms	Self reading by students, parents and alumni
Digital Media	Institute Website  <a href="https://newcollege.ac.in/Pdf/PO_PS&lt;br/&gt;O_CO_All-converted.pdf">https://newcollege.ac.in/Pdf/PO_PS O_CO_All-converted.pdf</a>	Available for Self reading in public domain

The POs are established through the following process:

The Vision, Mission of the Department along with the graduate attributes given by the UGC and Shivaji University, Kolhapur are used in defining the POs. For each programme '10' POs are stated. While defining the POs, PSOs and COs, revised form of **Bloom's Taxonomy (2001)** is used.

1: The Head of Department consults the key constituents of the courses with faculty and collects their views and prepares the draft version of the POs, PSOs and COs.

2: The Head of Department then collects opinion from the faculty and revises the draft.

3: The Program Assessment Committee analyzes and expresses its opinion on the revised POs and forwards the same for final approval to Principal.

4: The process was continuously monitored by IQAC members. Also the views expressed by them were in line with the graduate attributes defined by UGC and Shivaji University, Kolhapur.

File Description	Document
COs for all courses (exemplars from Glossary)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

**2.6.2 Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution**

**Response:**

The College has prepared the method of measuring program outcomes and course outcomes that eventually upgrade the academic quality of the College and graduate outcomes. The learning outcomes attainment is calculated by using the direct and indirect method. In direct method, students' performance in university examinations and internal examinations is one of the major parameters of outcome assessment while in indirect method, data of students' progression and placements are taken.

The course outcomes of all the courses at the final year are mapped with Program outcomes to obtain the graduate attributes of UGC.

**CO Assessment Process:**

1. Relevance of process and tools with theory subject.
2. For each subject some COs are designed and are mapped with Program outcomes and Program Specific Outcomes.
3. Each question in sessional test is mapped with the COs.

**Table - Following tools are used for Assessment process**

Sr. No.	Direct method	Method Description
1.	External Semester end Examination	Marks obtained in external semester end examination (theory) are the basis for external assessment to record the attainment of course outcomes.
2.	Internal assessment Test	Marks in a theory paper are based on tests. Average of the better marks obtained from these tests shall contribute to the internal assessment marks for the relevant subject.
	<b>Indirect method</b>	
1.	Student Progression	Higher progression data of students is collected
2.	Placements	Placement data is collected from the office.

**Attainment of Course Outcomes (COs)****Criteria**

Attainment level	% of students scoring $\geq 60\%$ marks	
	External Theory Exam	Internal Theory Exam
I	< 45%	> 60%
II	45-60%	60-80%
III	> 60%	>80%

**Weightage of Attainments**

Attainment of Course = 80% of (Attainment level in university examination)

+ 20% of (Attainment level in internal examination)

Assessment-CO and PO matrix is prepared for each course.

**The attainment level for program outcomes (POs) is defined as follows:**

Program outcome Level	Target Attainment
Level 1	0.5 > 1.0
Level 2	1.0 > 1.5
Level 3	1.5 > 2.0
Level 4	2.0 > 2.5
Level 5	2.5 > 3.0

### MAPPING

#### Rubrics developed to validate POs for some Programmes

Correlation level 1, 2 and 3 are defined as follows:

1. Low      2. Medium    3. High

#### Assessment Tools:

Program Outcomes	Courses considered	Method of Assessment	Source of data
PO 1-PO 10	For each PO, the contributing course is obtained from CO to PO mapping	Direct Assessment  1. Internal evaluation  • Unit Tests • Assignments • Surprise tests  1. External Evaluation  sem End Exam	Result file

Mapping Factor (Correlation Level):

It indicates to what extent ascertain component (either assessment method to CO or CO to PO or CO to PSO)

3: Indicates high mapping (high contribution towards attainment)

2: Indicates medium mapping (medium contribution towards attainment)

1: Indicates low mapping (some contribution towards attainment)

<b>File Description</b>	<b>Document</b>
Any additional information	<a href="#">View Document</a>

### 2.6.3 Average pass percentage of Students

**Response:** 91.73

2.6.3.1 Total number of final year students who passed the examination conducted by Institution.

Response: 898

2.6.3.2 Total number of final year students who appeared for the examination conducted by the institution

Response: 979

<b>File Description</b>	<b>Document</b>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

**Response:** 3.88

## Criterion 3 - Research, Innovations and Extension

### 3.1 Resource Mobilization for Research

**3.1.1 Grants for research projects sponsored by government/non government sources such as industry ,corporate houses, international bodies, endowment, chairs in the institution during the last five years (INR in Lakhs)**

**Response:** 40

3.1.1.1 Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years(INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
33.60	0	0	2.10	4.30

File Description	Document
List of project and grant details	<a href="#">View Document</a>
e-copies of the grant award letters for research projects sponsored by non-government	<a href="#">View Document</a>

**3.1.2 Percentage of teachers recognised as research guides at present**

**Response:** 50

3.1.2.1 Number of teachers recognised as research guides

Response: 19

File Description	Document
Any additional information	<a href="#">View Document</a>

**3.1.3 Number of research projects per teacher funded, by government and non-government agencies, during the last five year**

**Response:** 0.8

3.1.3.1 Number of research projects funded by government and non-government agencies during the last five years

Response: 8

3.1.3.2 Number of full time teachers worked in the institution during the last 5 years



Response: 50	
File Description	Document
Supporting document from Funding Agency	<a href="#">View Document</a>
Funding agency website URL	<a href="#">View Document</a>

## 3.2 Innovation Ecosystem

### 3.2.1 Institution has created an ecosystem for innovations including incubation centre and other initiatives for creation and transfer of knowledge

#### Response:

**Incubation is to create an environment for development of students as a dexterous person by encouraging them to inculcate new skills, execute their innovative ideas and nurture their creativeness.** College has established centre for innovations and incubation in 2018. Previously College has conducted many activities like skill development workshops, 'Avishkar' and other research encouraging activities.

Department of Electronics runs novel and innovative activities such as developing skills amongst the students for '**Making household Electrical switch boards and their fittings**' and '**Making Electronic Practical Kits**' instead of purchasing costly readymade kits from the markets which are required for their own lab course. These activities inculcate **creativity** and **professional skills** such as PCB designing, circuit assembling amongst the students.

Department of Physics incubated students for **making LED bulb**. The Bulbs prepared by the students were used in the College. It makes the students proficient in the skill.

Under **Rural Journalism and Mass Communication** initiative, students are trained by carrying projects like news writing on current issues, political, social, sports, and science etc as well as a film or a book review. Students incubated in this way are placed as reporter in different news papers. Another such activity is **Proof Reading** course; students incubated in this are placed in printing press as proof readers.

One of the students of Zoology, Mr. Aniruddha Mane makes **wild life documentaries** which are available on YouTube. Teachers of Zoology and Botany nurture him for these documentaries.

Department of Botany developed ecosystem for making of terrariums, broken pots, dish garden under **Creative Gardening** activity, jointly carried out with Gardens club, Kolhapur. This is an endeavour to blend aesthetic vision with employability skill in the students.

Initiatives like Mehendi drawing, handicraft articles making, cookery, 3D models preparation encourage creativity, employability and innovations amongst the students to adopt **homespun skills**.

#### Incubation of Future Scientists:

The College provides boosting environment for research. All Science Departments are well equipped with sophisticated instrumentation. The facilities are available for teachers and students for their research work.

Final year students of Chemistry, Botany and Zoology carry out small research based projects or Field projects under the guidance of their teachers every year.

Financial assistance was provided to the students for their research projects and to attend conferences. Students of Zoology and Sociology were granted 'Research sensitization scheme projects' of Shivaji University of year 2017-18 and 2018-19.

Students are encouraged to present their innovative ideas and research papers in competitions like Avishkar and New Horizon and other intercollegiate competitions every year. They secure ranks and win prizes in such competitions.

Our future plan focuses on to develop entrepreneurs viz Event managers, Dress designers and other skill based capacities by incubating in our centre.

File Description	Document
Any additional information	<a href="#">View Document</a>

### 3.2.2 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the last five years

**Response:** 0

3.2.2.1 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

File Description	Document
List of workshops/seminars during the last 5 years	<a href="#">View Document</a>

### 3.3 Research Publications and Awards

**3.3.1 The institution has a stated Code of Ethics to check malpractices and plagiarism in Research**

**Response:** Yes

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 3.3.2 The institution provides incentives to teachers who receive state, national and international recognition/awards

**Response:** Yes

File Description	Document
e- copies of the letters of awards	<a href="#">View Document</a>

### 3.3.3 Number of Ph.D.s awarded per teacher during the last five years

**Response:** 2.13

3.3.3.1 How many Ph.Ds awarded within last five years

Response: 17

3.3.3.2 Number of teachers recognized as guides during the last five years

Response: 08

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 3.3.4 Number of research papers per teacher in the Journals notified on UGC website during the last five years

**Response:** 4.43

3.3.4.1 Number of research papers in the Journals notified on UGC website during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
43	45	28	35	43

File Description	Document
List of research papers by title, author, department, name and year of publication	<a href="#">View Document</a>

### 3.3.5 Number of books and chapters in edited volumes/books published and papers in national/international conference proceedings per teacher during the last five years

**Response:** 3.38

3.3.5.1 Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
49	19	16	24	40

File Description	Document
List books and chapters in edited volumes / books published	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 3.4 Extension Activities

### 3.4.1 Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years

**Response:**

The College has established network with the neighbourhood through various extension activities. These activities channelize the students to become a sensible and civilised human with awareness of social issues, environment, health, constitutional rights etc. College has **NSS unit of 250 students, NCC Girls (30 students) and NCC Boys (50 students).**

Every year NSS organizes seven days '**Shramadan Camp**' in nearby village. During this camp the volunteers stay in that village and conduct activities like cleanliness drive, construction of canals, roads, social survey. Awareness programs for health and hygiene, environment, defecation free village, organic farming, women empowerment, eradication of superstition, de-addiction etc. are conducted through guest lectures, street plays, and candle march. The objective of such camps is to create awareness about **dignity of labour.**

College runs activities like Tree plantation, Ozone Day, Earth day, No-Vehicle Day, Ganesh Idol donation, Dolby-free Ganesh Festival, Vrukshbandhan (to express gratitude towards trees), Crackers-free Diwali, Water conservation programs, Waste management for **environment awareness.**

Our College is appreciated for the **highest blood collection** by Arpan Blood Bank as we organize blood donation camp every year for last 11 years. Volunteers participate in health check-up camps, different awareness rallies viz cancer, AIDS, organ donation, anti-drug, anti-epidemics, etc. Various Departments organize World Heart Day, Cancer Day, Yoga day, Suicide prevention day, De-addiction programs. Cleanliness drive is carried out on many occasions at different levels from college campus to Gramswachchata. These activities inculcate consciousness for **health and hygiene**.

We celebrate Raksha Bandhan at orphanages and blind school and distribute Diwali gifts at NGOs like AWANI & EKATI. Various Departments organize visit to orphanages, Old age homes, NGOs, Blind Schools. These activities are an eye opener and sensitize the students to their **responsibility towards society**.

Ours is the **Second best performing College**, under 'Beti Bachao Beti Padhao Abhiyan' among 293 affiliated Colleges of Shivaji University, Kolhapur. Among many ingenious activities of this program the most constructive and innovative was '**One Rupee Magic Scheme**'. Under this scheme, one rupee was donated by every student and others. The amount collected is used to provide freeship to economically weaker girls. Self-defence camps, Nirbhaya Abhiyan were also carried out for **women empowerment**.

The College has established **Election Literacy Club** during 2017-18 and actively participated in the registration of new voters with Election commission of India and Dist. Collector, Kolhapur. Our college received appreciation award for this task. The club celebrates Voter's Awareness Day, Lokshahi Pakhawada, and Constitution Day for **promotion of human rights**.

Students of Department of Social Sciences carry out small survey-based research projects on various social issues. Though this work they develop sensitization about social issues.

Some faculty is working with Robinhood Army, which collects excess food from city and provides to needy people.

Law literacy workshop, Road safety programs, Disaster Management, LPG safety, Digital India week, Granth Dindi, Vachan Katta, Book friendship day, Vivek Vahini, Various sports events, Heritage walk are the programs which develop **diverse capacities** for the **holistic development** of the students.

File Description	Document
Any additional information	<a href="#">View Document</a>

### 3.4.2 Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years

**Response:** 14

3.4.2.1 Total number of awards and recognition received for extension activities from Government /recognised bodies year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
06	03	02	01	02

File Description	Document
Number of awards for extension activities in last 5 years	<a href="#">View Document</a>
e-copy of the award letters	<a href="#">View Document</a>

### 3.4.3 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the last five years

**Response:** 75

3.4.3.1 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
25	16	13	9	12

File Description	Document
Reports of the event organized	<a href="#">View Document</a>
Number of extension and outreach programs conducted with industry,community etc for the last five years	<a href="#">View Document</a>

### 3.4.4 Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years

**Response:** 22.45

3.4.4.1 Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
712	1069	623	1282	306

File Description	Document
Report of the event	<a href="#">View Document</a>
Average percentage of students participating in extension activities with Govt or NGO etc	<a href="#">View Document</a>

### 3.5 Collaboration

#### 3.5.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc during the last five years

**Response:** 13

##### 3.5.1.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1	6	2	2	2

File Description	Document
Number of Collaborative activities for research, faculty etc	<a href="#">View Document</a>
Copies of collaboration	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 3.5.2 Number of functional MoUs with institutions of National/ International importance, Other Institutions, Industries, Corporate houses etc., during the last five years (only functional MoUs with ongoing activities to be considered)

**Response:** 17

##### 3.5.2.1 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years (only functional MoUs with ongoing activities to be considered)



2018-19	2017-18	2016-17	2015-16	2014-15
1	7	2	3	4

<b>File Description</b>	<b>Document</b>
e-copies of the MoUs with institution/ industry/ corporate house	<a href="#">View Document</a>
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

NAAC



## Criterion 4 - Infrastructure and Learning Resources

### 4.1 Physical Facilities

**4.1.1 The institution has adequate facilities for teaching- learning. viz., classrooms, laboratories, computing equipment, etc.**

**Response:**

Ever since its establishment, our College has augmented its infrastructure continuously over the years. The College has taken progressive steps to provide various infrastructure facilities like updated library, staffroom with cubicles, digitalized language lab, well-equipped research lab & health facilities etc. The College also provides facilities like ladies room, reading rooms, canteen, health center and conference halls.

**Library:**

The College has a spacious and well ventilated Green Library, having large number of reference books and text books, (72822) e-books (31, 35,000), e-journals (6000), Periodicals (53), digital data base and CDs and video (44). The central library and reading room accommodate more than 200 students at a time. The library is digitalized with all advanced technology. The library provides NLIST and Shodhganga for the academic curriculum. Our library is ecofriendly with solar electricity generation plant of 10Kvh capacity, rainwater harvesting system and maximum LED bulbs.

**Laboratories:**

All the laboratories of the College have advanced tools, instruments and equipments with the latest software. Adequate numbers of lab coordinators, the lab attendants are appointed to ensure the effective utilization of the infrastructure. Recently College has set up spacious research lab.

**Computing Equipments:**

All the Departments are provided with computer and internet facilities. The College has six computer labs with 290 computers in total. The College has provided LCD projectors, digital interactive boards, printers with scanning and Xerox facilities. Departments and computer labs are connected with 100 Mbps band width internet. The whole campus of the college is under CCTV surveillance.

**Detail of Teaching- Learning Infrastructure**

Sr. No.	Description	Numbers
1	Academic Blocks	04
2	Classrooms	32
3	Smart Classrooms	02
4	Computer laboratories	04
5	Other Laboratories	13
6	ICT enabled classrooms	20
7	Seminar hall	02
8	Reading rooms	03

9	Language laboratory	01
10	Research Lab	01
11	Canteen	01
12	Health Center	01
13	Ladies Room	01
14	N.S.S Room	01
15	N.C.C Room	01
16	Counseling Center	01
17	Computers	290
18	Printer, Scanner and Xerox facility	Printer-51,Scanner-05

**Infrastructure**

Sr.No	Name of Building	Floors	Details	Area (sq. m.)
1	Administrative building	Ground Floor	Principal cabin, Office, ladies room and health center, Co- operative society	447.80
		First	Botany, Statistics, Maths lab	447.80
		Second	Physics, Zoology labs,	447.80
		Third	Electronics, BCS. labs	447.80
2	Block 'A'	Ground Floor	Chemistry laboratories	558.73
		First	Four classrooms, seven cubicles	558.73
		Second	Six classrooms	558.73
3	Block 'D'	Ground Floor	Conference hall, BBA. and BCA. Computer lab	455.20
		First	Staffroom, 2 Class rooms, examination room	455.20
		Second	Four classrooms	455.20
		Third	Four classrooms	455.20
		Fourth	classrooms and computer lab	455.20
4	Second Old building	Ground Floor	SRPD Room, Two classrooms	189.89
		Second	Geography department	77.66
6	Library	Ground Floor	Books processing section	494.00
		Basement	Reading room , stock room	494.00
		First	News paper, periodical and reference section, study rooms,	494.00
7	New Building	Ground Floor	Canteen, Language Lab, Research Lab.	184.81
8	Gymkhana			155.85
9	Play Ground			7230.59
10	Parking			1129.20
11	Girls Hostel			459.93

File Description	Document
Any additional information	<a href="#">View Document</a>

**4.1.2 The institution has adequate facilities for sports, games (indoor, outdoor),gymnasium, yoga**

**centre etc., and cultural activities****Response:**

The Department of Physical Education and Sports provides facilities for outdoor and indoor sports. It has well-equipped Gymkhana and fitness zone. The sports facilities are updated and they help to develop sport qualities and abilities of the students, which is evident through achievement by the students in various sports activities conducted at different levels. The Gymnasium has sports facilities like Double Bar, Weight machine, Elliptical Cycle, Power lifting, Weight lifting set, Recumbent Bike cycle, multipurpose bench, Single Station Exercise Machine, Gym mirrors ,Weight flats etc. in the fitness zone. The students are motivated to participate in sports activities by providing financial support like travelling allowance, dearness allowance, concession in College fees and medical facilities. The sports kits and track suits are also given to the students. The special facilities and additional financial support as per the need are given to the students participating in national and international competitions. Yoga training and activities are regularly organized in the Yoga center of the College. Highlight of our College is Shivaji University General Championship (“Nageshkar Memorable Trophy”) secured by our Sports Department students. It is the honour to win the trophy among 293 of its affiliated Colleges consecutively three times in 2016, 2017 and 2018. Eleven students have won Shiv Chatrapati Awards of State Government of Maharashtra adding glory to the College.

The participation of the students in various sports events is evident by their performance in the following activities.

**1.Sports types:**

Sr. No.	Indoor Game	Outdoor Game
1	Table Tennis	Volleyball
2	Multi-gym	Football
3	Weight Lifting	Softball
4	Power Lifting	Basket Ball
6	Wrestling	Cricket
7	Judo	Kabbadi
8	Chess	Kho-Kho
9	Fencing	Base ball
10	Kick Boxing	Ball badminton
11	Badminton	Athletics
12	Carrom	Gymnastics
13	Karate	
14	Yoga	

**(b) New Sports Games Started During 2014-2019**

Sr. No	Name of Game	Academic Year
1	Rugby	2016
2	Wrestling Greco-Roman	2017
3	Taekwondo	2017

## **FACILITIES**

The College has facilities for sports.

### **Indoor Facilities:**

1. Indoor Court with 22'60 sq. meter.
2. Badminton Tennis Tables (01) – Outdoor 2.
3. Table Tennis Tables ( 01 )
4. Karate and Taekwondo modified safety gears kits.
5. Boxing facility with well Equipped Kits.
6. Fencing court with swords.
7. Ladies and Men's Gymnasium.
8. International Quality weight Lifting and power lifting set.

## **OUTDOOR FACILITIES**

1. The college has play ground measuring 9756 sq. meter.
2. Kabbadi plays fields.
3. Kho Kho Courts
4. Foot Ball Courts
5. Basket Ball Courts
6. Cricket pitch.
7. Volley ball Courts
8. Single and Double Bar facilities.
9. Side Jogging Track field.
10. Long Jump Court.

## **SPORTS LABORATORY FACILITY**

1. Body mass index measure testing.
2. Body flexibility testing.
3. Endurance Testing.
4. Agility testing.
5. Circuit training programme.
6. Weight training programme.

**Infrastructure for Yoga:** Yoga training and activities are regularly organized in Open stage and in Yoga hall.

**Infrastructure for cultural Activities:-**

A spacious hall of our institution is used for practicing in the cultural activities. Open stage along with conference hall is also made available for practice.

File Description	Document
Any additional information	<a href="#">View Document</a>

**4.1.3 Percentage of classrooms and seminar halls with ICT - enabled facilities such as smart class, LMS, etc**

**Response:** 60

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 18

File Description	Document
Number of classrooms and seminar halls with ICT enabled facilities	<a href="#">View Document</a>
any additional information	<a href="#">View Document</a>

**4.1.4 Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years.**

**Response:** 22.57

4.1.4.1 Budget allocation for infrastructure augmentation, excluding salary year-wise during the last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
32.10000	31.60000	32.60000	23.81500	37.13000

File Description	Document
Details of budget allocation, excluding salary during the last five years	<a href="#">View Document</a>
Audited utilization statements	<a href="#">View Document</a>

## 4.2 Library as a Learning Resource

### 4.2.1 Library is automated using Integrated Library Management System (ILMS)

#### Response:

Our College library “H.T. Aparadh Granthalaya” maintains ecofriendly environment comprising of solar electricity generation plant of 10Kv capacity, rainwater harvesting system and more than 50 species of shade loving plants. The library is fully automated through Integrated Library Management Systems (ILMS) known as Vidyasagar software which is developed by Easy and Useful Farm Kolhapur, Maharashtra. It consists of modules such as masters, book management, barcode facility, book accession, membership, circulation, OPAC, catalogs and administration. Facility like data base back up, restore facility, books reservation facility, the status of books such as withdraw/write- off/ damaged/ lost and paid is easily located. This software is connected to search more than 11, 31,000 books and 60+ college libraries (OPAC).

Sr No	Physical description	Remark
1	Name of the ILM software	Vidyasagar easy and useful software
2	Nature of automation (Fully or partially)	Fully automatic
3	Version	Latest Version/Online
4	Year of automation	2008
5	AMC for software	8000 p.a

In the library 16 computers with 100 Mbps Optical Fiber cable line, LAN and power back facilities are available. The details of computers are as follows.

Sr. No.	Particulars of workers	No. of Computers
1	Library OPAC for readers	03
2	Circulation of books	03
3	Library administrative work	02
4	Network Resource Center for using database	08
	Total PC's	16

The Library is a knowledge source of College and provides adequate services to its users. The library has collection of 72822 books inclusive of senior book bank 16655 + COP books 556 + Donated books 894 books + CD/ DVD 44 and 53 journals and periodicals. The Library fulfils the need of researchers, teachers, students and other staff members of the college community. It also serves to the outsider users under the library for society schemes. The central library has section like; books stacking, periodicals, references, reprography, technical processing, circulation and digital library. Central library and reading hall have a capacity of around 200 users. All the books have been classified with the Dewey Decimal Classification System. OPAC and web OPAC facility is made available users.

The Central library is having the membership of NList, Magzter. The NList provides access to 6000 + e journal and 31, 35,000 e-books. The Magzter package ([https:// www. Magzter.com](https://www.Magzter.com)) provides more than 11,500 Digital Magazines ( e-periodicals & e-news papers ) in regional and other languages on various categories i.e. Animal, Art, Business, Computer, Education, Entertainment, Fashion, Fiction, Health, Hobbies, Music, Photography, Science, Technology, Travel, Newspaper, etc.

The Library has an independent tab on website having URL as [http://www.newcollege.co.in/department\\_library.html](http://www.newcollege.co.in/department_library.html). The library offer various services to its users like automated circulation system, online public access, catalogue, reprography, internet browsing, library orientation, inter library loan facility, book banks facility, newspapers, clipping and selective dissemination information etc.

File Description	Document
Any additional information	<a href="#">View Document</a>

#### 4.2.2 Collection of rare books, manuscripts, special reports or any other knowledge resources for library enrichment

##### Response:

The library is a soul of any educational institute. The library caters to the knowledge needs and expectations of the students and faculty.

Since the year of its inception, the library is enriched with the collection of number of books, periodicals and databases. For visually impaired readers Audio CD/DVD are available. The library has a collection of a volume of Constitution of India, different Year Books, Dictionaries, and Hand books for various subjects, Government reports such as economic survey etc. are available in the library.

The central library has a membership of NList. Rare books, various special reports, E-resources are available in the library. Web portal links and library also provide additional linkages for rare books. Library has also Encyclopedias such as Encyclopedia of Britannica, Larousse Encyclopedia of Year, The Harvard Classical vol. 1 to 51, Adhishakthi Vishvswarup Vol. 1 to 4, The Encyclopedia of Education vol.1 to 10, Hindustan Year Book and Who's Who 1975, Chambers Encyclopedia Modern Business: Advertising, University Handbook 1977, Harvard World Encyclopedia, Marathi Vishvkosh Vol. 1 to 20: Parichay Granth, Maharashtra archives Bulletin no. 1 to 7, Joy of knowledge, Encyclopedia Science and the Universe, Encyclopedia of Nature and Science Vol. 1 to 18, A biographical Dictionary of Scientist, The Spirit of Modern India, Education for Our People, New Pictorial Knowledge No.1 to 12, Research Methodology in Economics Problems and Issues, Dr. Rajendra Prasad Correspondance and select documents Vo. 1 to 9.

File Description	Document
Any additional information	<a href="#">View Document</a>

#### 4.2.3 Does the institution have the following:

- 1.e-journals
- 2.e-ShodhSindhu
- 3.Shodhganga Membership

**4.e-books**

**5.Databases**

**A. Any 4 of the above**

**B. Any 3 of the above**

**C. Any 2 of the above**

**D. Any 1 of the above**

**Response:** A. Any 4 of the above

File Description	Document
Details of subscriptions like e-journals,e-ShodhSindhu,Shodhganga Membership etc	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### **4.2.4 Average annual expenditure for purchase of books and journals during the last five years (INR in Lakhs)**

**Response:** 2.18

4.2.4.1 Annual expenditure for purchase of books and journals year-wise during the last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
3.04143	1.98628	2.25393	1.47698	2.14975

File Description	Document
Details of annual expenditure for purchase of books and journals during the last five years	<a href="#">View Document</a>
Audited statements of accounts	<a href="#">View Document</a>

#### **4.2.5 Availability of remote access to e-resources of the library**

**Response:** Yes

File Description	Document
Any additional information	<a href="#">View Document</a>



**4.2.6 Percentage per day usage of library by teachers and students****Response:** 11.17**4.2.6.1 Average number of teachers and students using library per day over last one year**

Response: 415

File Description	Document
Any additional information	<a href="#">View Document</a>

**4.3 IT Infrastructure****4.3.1 Institution frequently updates its IT facilities including Wi-Fi****Response:**

The College has adequate IT Facilities including Wi-Fi for strengthening the teaching and learning process.

The College is equipped with 290 computers, useful softwares and antivirus protection, LCD projector and digital interactive boards are used by the faculty for effective teaching with power point presentation, videos etc. to enhance the learning process. Scanner, Printers, Xerox facility is available for effective administration in the office and in the Departments. The College provides LAN facility in Office, BCS and BCA.

The College campus is under CCTV surveillance to ensure transparency as well as safety to all its members. The students are encouraged to use IT Infrastructure in the best possible way to enrich their learning.

**Comparative chart showing updates of ICT facilities in the five years:**

Sr. No.	Facility	In 2014	In 2019
1	Total Computers	177	290
2	Campus Network	Broadband with LAN in Labs., Library, and Office	Broadband connection with LAN in office, Library, Laboratory, and campus
3	Internet Facility	4 Mbps high-speed broadband	100 Mbps high speed leased line internet connection
4	Computer Laboratory / Centers	04	06
5	E – learning classrooms	Nil	05
6	ICT enables classroom	14	20
7	Digital Interactive Boards	Nil	02
8	Printers with Scanners	37	51
9	E- Journals	5,000	6,000

10	E- Books	1,00,000	31,35,000
11	Language Laboratory	Nil	Interactive digital language laboratory software 20+1 booth facility
12	Number of Books in Central Library	66865	71367
13	Number of LCD Projectors	10	20
14	Books Scanner	0	1

Sr. No.	Particulars of Upgradation	Years of Upgradation
1	Upgradation of Internet Bandwidth	2018-19
2	Website designing and development	2018-19
3	Smart Board with Broadband / Wi-Fi	2018-19
4	Online Admission Software (Edumint)	2018-19
5	LCD Projectors Upgradation	2018-19
6	Regular Upgradation of PC configuration	7/2/1994 to till date
7	Regular Upgradation of Printers and Scanners	1994 to till date
8	Regular Upgradation of OPAC	2008 to till date
9	Regular Upgradation of Software	1994 to till date
10	R-Software	2014 to till date
12	Upgradation of Language Laboratory	2018-19
13	Upgradation of Computer Labs	2001 to till date
15	Java JDK 10.1	2013 to till date
16	Eclipse	2013 to till date
17	Wampserver	2017 to till date
18	MySQL	2017 to till date
19	Postgresql	2017 to till date
20	Keil muvision	2013 to till date
21	Scilab	2014 to till date
22	Turbo C++	2001 to till date
23	Regular Upgradation of Windows	1994 to till date
24	Ubuntu 18.04 LTS	2007 to till date

File Description	Document
Any additional information	<a href="#">View Document</a>

#### 4.3.2 Student - Computer ratio

**Response:** 13.98

File Description	Document
Any additional information	<a href="#">View Document</a>

#### 4.3.3 Available bandwidth of internet connection in the Institution (Lease line)

**>=50 MBPS**

**35-50 MBPS**

**20-35 MBPS**

**5-20 MBPS**

**Response:** >=50 MBPS

<b>File Description</b>	<b>Document</b>
Any additional information	<a href="#">View Document</a>

#### **4.3.4 Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS)**

**Response:** No

<b>File Description</b>	<b>Document</b>
Facilities for e-content development such as Media Centre, Recording facility,LCS	<a href="#">View Document</a>

### **4.4 Maintenance of Campus Infrastructure**

#### **4.4.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years**

**Response:** 25.18

4.4.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
30.44378	35.63115	59.23934	34.94905	28.55144

<b>File Description</b>	<b>Document</b>
Details about assigned budget and expenditure on physical facilities and academic facilities	<a href="#">View Document</a>
Audited statements of accounts.	<a href="#">View Document</a>

#### 4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

##### Response:

- To maintain the effectiveness of the policies and procedures of the institution, the College follows various systems and procedures for the smooth functioning. All the physical, academic and support facilities are augmented and maintained through various College Committees such as College Development Committee (CDC), Purchase Committee, Financial Norms Committee, Library Committee, Gymkhana Committee. Laboratory, Library, sport complex, computers and classrooms are in unremitting process and in every academic year separate budgetary provisions are sanctioned.
- Policies are framed and developed since the admission to the graduation of the students. The admission policies abide by the norms prescribed by Shivaji University with regards to the selection.
- At the beginning of every academic year, the infrastructural facilities such as adequate blackboards, lighting and furniture in classrooms etc. is taken care of by these Committees. The student as well as the teaching community is free to use all the facilities available in the campus.
- Library Committee is functional in taking care of the library matters and functions. The library follows certain system in the usage of books. The entry register is kept for both staff and students at the entrance to the library. At the beginning of the first year, each student is issued a library card. At the end of every semester, the students have to return the books to the Library. The teachers are allowed to take any number of books after entering in the teachers register.
- The Lab facilities are available to the science students for academic purpose. Each Departmental Laboratory has Lab assistant and Lab attendants for the proper maintenance of the laboratories.
- Gymkhana Committee has the responsibility for the availability and maintenance of sports facilities in the campus for students and the faculty.
- The College successfully runs 'Earn and Learn Scheme'. The students working under this scheme, N.C.C. and N.S.S. volunteers help in maintaining and cleaning the College campus, Library etc.
- The maintenance work related to facilities like furniture, replacement electric work, plumbing, R O-water- facilities, water tank, etc is maintained on daily basis through contract services.

Sr. No	Nature of work	Name of agency/person	Contact no
1	Multifunctional devices commercial display panel and software solution.	Sharp business systems (i) pvt. Ltd.	9120412022
2	Annual maintenance agreement no. 50	Gajraj systems	0231-2638169
3	Annual maintenance contract for vps system	Renutron power solutions (i) pvt.ltd.	0231-2667369
4	Sales and services	Mahalaxmi sales & services	9146000554
5	Quotation	Konark computers	914600051

File Description	Document
Any additional information	<a href="#">View Document</a>

## Criterion 5 - Student Support and Progression

### 5.1 Student Support

#### 5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years

**Response:** 34.15

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1292	949	1117	1302	1393

File Description	Document
Upload self attested letter with the list of students sanctioned scholarships	<a href="#">View Document</a>
Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 5.1.2 Average percentage of students benefited by scholarships, freeships, etc. provided by the institution besides government schemes during the last five years

**Response:** 3.57

5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution besides government schemes year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
34	36	220	185	151

File Description	Document
Any additional information	<a href="#">View Document</a>

#### 5.1.3 Number of capability enhancement and development schemes –

1. For competitive examinations
2. Career counselling
3. Soft skill development
4. Remedial coaching
5. Language lab
6. Bridge courses
7. Yoga and meditation
8. Personal Counselling

A. 7 or more of the above

B. Any 6 of the above

C. Any 5 of the above

D. Any 4 of the above

**Response:** A. 7 or more of the above

File Description	Document
Details of capability enhancement and development schemes	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link to Institutional website	<a href="#">View Document</a>

#### 5.1.4 Average percentage of student benefited by guidance for competitive examinations and career counselling offered by the institution during the last five years

**Response:** 26.07

5.1.4.1 Number of students benefited by guidance for competitive examinations and career counselling offered by the institution year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1598	1069	533	681	784

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**5.1.5 Average percentage of students benefited by Vocational Education and Training (VET) during the last five years****Response:** 0

## 5.1.5.1 Number of students attending VET year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

**File Description****Document**

Details of the students benefited by VET

[View Document](#)**5.1.6 The institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases****Response:** Yes**File Description****Document**

Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee

[View Document](#)

Details of student grievances including sexual harassment and ragging cases

[View Document](#)**5.2 Student Progression****5.2.1 Average percentage of placement of outgoing students during the last five years****Response:** 10.28

## 5.2.1.1 Number of outgoing students placed year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
163	106	101	74	46



File Description	Document
Self attested list of students placed	<a href="#">View Document</a>
Details of student placement during the last five years	<a href="#">View Document</a>

### 5.2.2 Percentage of student progression to higher education (previous graduating batch)

**Response:** 32.69

#### 5.2.2.1 Number of outgoing students progressing to higher education

Response: 320

File Description	Document
Upload supporting data for student/alumni	<a href="#">View Document</a>
Details of student progression to higher education	<a href="#">View Document</a>

### 5.2.3 Average percentage of students qualifying in State/ National/ International level examinations during the last five years (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

**Response:** 80.69

#### 5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil services/ State government examinations) year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
23	08	07	09	05

#### 5.2.3.2 Number of students who have appeared for the exams year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
25	10	10	10	07



File Description	Document
Upload supporting data for the same	<a href="#">View Document</a>
Number of students qualifying in state/ national/ international level examinations during the last five years	<a href="#">View Document</a>

### 5.3 Student Participation and Activities

#### 5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at national / international level (award for a team event should be counted as one) during the last five years.

**Response:** 28

5.3.1.1 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-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
06	06	05	07	04

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at national/international level during the last five years	<a href="#">View Document</a>
e-copies of award letters and certificates	<a href="#">View Document</a>

#### 5.3.2 Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution

**Response:**

The Student Council plays a vital role in the effective working of the institutional activities. Student council is formed as per the directives of Maharashtra Government University Act 1994 clause 40. The student council is formed on the basis of last academic performance of the students. For each class, the topper is selected as a Class Representative (CR). In addition to this, one representative each from Gymkhana, Cultural, NSS and NCC are selected on merit by concerned HOD and two girl student representatives are nominated by the Principal on merit to this council. All these members of the Student Council elect Secretary of the College who is ultimately University Representative (U.R.) of the College. As per the norms of Maharashtra University Act, the student council was formed during 2014-15 and 2017-18 after the notification by the parent University. During 2014-15 Mr. Amitkumar Nalawade and during 2017-18 Mr. Abhishek Shriram worked as Secretary by involving in various activities of College.

The student secretary is a designated member of the College Function Committee.

IQAC of College includes one student representative. During 2014-15 and 2015-16 Mr.Suryabhan Inamdar participated in IQAC workings and 2017-18 onwards Mr.Yash Ambole is involved in working of IQAC.

Apart from the Student Council, many other students are involved in various co- curricular and extra-curricular activities in the College on Departmental level. The important events in College like organizing guest lectures, celebrations of Teachers' day, Science day, Graduation day, etc. are managed by the students. For proper execution of any programme various committees of students are constituted. Students participate in organisation of programmes by anchoring the event, by introducing the guests or by offering vote of thanks under the guidance of their teachers.

The volunteers of NSS shoulder complete responsibilities for the successful organization of various social activities on behalf of the College.

One of the our best practices, 'VivekVahini' is carried out solely through the self-motivating involvement of students.

File Description	Document
Any additional information	<a href="#">View Document</a>

### 5.3.3 Average number of sports and cultural activities/ competitions organised at the institution level per year

**Response:** 6.8

5.3.3.1 Number of sports and cultural activities / competitions organised at the institution level year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
9	8	5	7	5

File Description	Document
Report of the event	<a href="#">View Document</a>
Number of sports and cultural activities / competitions organised per year	<a href="#">View Document</a>

## 5.4 Alumni Engagement

#### **5.4.1 The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non financial means during the last five years**

##### **Response:**

The Alumni of College is recognized as 'The New College Maji Vidhyarthi Sangh'. The Association is registered on 16 November 2007 with the Charity under the Maharashtra Institution Registration Act 1860 with registration no, Maha/24397/Kop. The alumnus of College are active in variety of fields like Administration, IPS, Legal services, Defence, Journalism, Industries, Scientists, Academics, Social work and Entertainment industry. The alumni is functional and having regular meetings of administrative board. The Alumni Association organised Grand Ex-student Meet 'Maha Melawa' on 12 Feb 2017. About 50 alumni members are working in the College itself and contributing to the progress of the College.

The Alumni contribution in various ways:-

1) Dr. S. D. Bajaga donated books worth Rs. 33,228/- to the college library and

Dr. V. M. Patil donated books costing Rs. 15000/- to BCS, BBA, BCA Departments.

2) NAAC Advisor Dr. Jagannath Patil contributed Rs. 50,000/- during his visit to the College.

3) The alumni members of 1986-87 B.Sc. batch (Science Forum) donated Rs. 61,111/- .

4) The Chapter of Alumni Association 'NCK KATTA', including 1992 to 1997 B.A. and B.Com. Students, is involved in social work. Through 'NCK KATTA', alumni have social attachment with school level students in remote areas. 'NCK KATTA' has also donated computers, printers and educational tools to students at Baradwadi, bicycles to school students at Jargi. By using self-skill the members painted and decorated the class rooms of Vidya Mandir Jargi.

5) The water purifiers were donated by B.A. batch to Library and B.Sc. 2013-14 Chemistry batch to Chemistry Department.

6) The Alumni association is in touch with the College authorities and keep helping needy students. They have supported a economically weak sport student who required financial support for participating in competition with the aid of Rs.5000/-.

7) On the intellectual level, the alumnus frequently provide guidance to present students in the form of guest lectures. Dr. Sanjay Charati, from Solvay Engg. Plastics, France, during his India visit interact with students to guide them. Dr. S. D. Patil, from Gadhinglaj, develops the knowledge regarding interview techniques. Lt. Col. Vikrant More, from Indian Army, inspires students to join defence services in officer cadre.

8) For the development of green campus alumni donated seedlings with pots.

9) The most remarkable donation by alumni is development of parking slot of worth rupees 10 lakhs approx.

10) Some of the members of the Alumni Association are also having their representation on the CDC and

IQAC committees.

11) Prizes for Meritorious students instituted by Alumni as Ganapati Sakharam Chougale prize for B. Com. Topper and Babasaheb Atmaram Sarnaik prize for B.C. A. Topper

File Description	Document
Any additional information	<a href="#">View Document</a>

#### 5.4.2 Alumni contribution during the last five years(INR in Lakhs)

? 5 Lakhs

4 Lakhs - 5 Lakhs

3 Lakhs - 4 Lakhs

1 Lakh - 3 Lakhs

**Response:** ? 5 Lakhs

File Description	Document
Any additional information	<a href="#">View Document</a>
Alumni association audited statements	<a href="#">View Document</a>

#### 5.4.3 Number of Alumni Association / Chapters meetings held during the last five years

**Response:** 25

##### 5.4.3.1 Number of Alumni Association /Chapters meetings held year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
2	3	9	5	6

File Description	Document
Number of Alumni Association / Chapters meetings conducted during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## Criterion 6 - Governance, Leadership and Management

### 6.1 Institutional Vision and Leadership

#### 6.1.1 The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the institution

##### Response:

##### Vision

To sensitize the students to ethical, social and cultural values to make an enlightened nation and strive for mass welfare and happiness through spread of education.

##### Mission

To impart higher education to the youth from mofussil and urban areas with a view to inculcate the dignity of labour, self reliance and entrepreneurship.

##### Objectives

- To pursue the motto “Work is Worship”.
- To motivate the students to inculcate values and preserve the rich heritage of our composite culture.
- To impart knowledge, skills and attitude that would make the students conscious of their role in the process of national development.
- To make the students vigilant of practical knowledge and to apply it professionally with due consideration for ethical, ecological and economic issues.
- To create awareness of rights and responsibilities as citizens in democratic nation.
- To develop the scientific temper, reasoning and spirit of inquiry and reform

The emblem of vision and mission of the institution is communicated through website of the College and on display board at prime location of the Institution.

**Vision and mission of the institute are well in tune with the objectives of higher education. It is reflected through the following activities:**

1. Kolhapur city is the center of fine arts, industry, commerce, agriculture and sports. The College imparts education accordingly to all classes of society, irrespective of caste, creed, sex, religion and socio-economic status.
2. Imparting education through need based courses.
3. Providing facilities like central library, computer laboratory, gymnasium, gymkhana, canteen, boys' and girls' hostels, and science laboratory.
4. Apart from regular curricular, the College organizes extracurricular activities through N.S.S., N.C.C., Competitive Examination Centre and Cultural Department for personality development with moral, ethical and cultural values.
5. The College provides value education by celebrating birth and death anniversaries of social reformers, scientists, and other celebrities.
6. The College provides career counselling in various fields and provides job opportunities through

## Placement Cell.

Academic programmes are taught in line with aims and objectives of the Institution. The curricula in different subjects are framed by Shivaji University, Kolhapur to institution which it is affiliated. However, many of our teachers play important role in designing and reframing of the curricula as the chairman or member of BOS.

The teaching programme is supported by co-curricular and extracurricular activities, Remedial Coaching, and Environmental Studies. The College also runs the Career Oriented Courses based on global needs in order to train the students to face the challenges while making their careers in future.

To make the students globally competent, the College makes available the self financing courses at UG level such as BBA, BCA, BCS. The students are motivated through group discussions, seminars and various workshops under Lead College Scheme and competitions organized by other colleges and institutions. The curricula based and field related projects are also given to the students.

The College has robust continuous internal evaluation scheme which is conducted effectively. The evaluation reports are maintained and discusses with parents of the students.

File Description	Document
Any additional information	<a href="#">View Document</a>

### 6.1.2 The institution practices decentralization and participative management

#### Response:

- The College encourages and follows culture of decentralization and participative management by involving all staff members in a number of administrative roles.
- The decision making apex body at the College level is the College Development Committee (CDC).
- The CDC has representatives from various stakeholders such as the parent institute Shri. Prince Shivaji Maratha Boarding House, society, teaching staff, administrative staff and the students.
- The participative management is achieved by decentralisation from CDC chairman through Principal, Vice- Principal, Heads of the Departments, teaching faculty and administrative staff.
- Before the commencement of every academic year various college committees are formed by the Principal as per the recommendations of IQAC.
- Committees comprise of teachers, non-teaching staff and students. Some committees are statutory and the rest are formed for good governance.
- IQAC does the planning and evaluation for quality assurance in the College and organizes meetings periodically throughout the year. IQAC plays important role in monitoring the academic and administrative activities
- Faculty members participate in the management process not only through the CDC but also by being a part of the Managing Council, Board of Life Members, and other governing bodies of the parent institution.
- Every committee prepares their plan and implementation strategies.

- The College activities and working is carried out through various committees like admission, time table, examination, purchases, welfare etc of students.
- A report of activities is prepared by each committee at the end of every activity and shown to the Principal.
- The IQAC has been constituted from 2003-04 as per the NAAC guidelines. Since its establishment it is actively working for the overall improvement of the College.

### Case study:

#### Library Committee and Purchase of Books and Journal

- The College has a Library Committee which looks after the functioning of library.
- Every year regular meetings of Library Committee are held.
- In the meeting, Library Committee decides the budget for purchase of books, journals and allied items for each program.
- List of books to be purchased and journals to be subscribed are sought from the Head of the Departments.
- Each Head of the Department after discussion with faculty prepares the list of books and journals to be purchased. The list is submitted to the librarian.

Once the books are received in the Library along with the bills, the price of each book and discount rates are verified by the Library staff in Acquisition Section. Entry for each book is made in the Accession Register with all the relevant details of the book like its price, publisher, vendor, year of publication etc. Then the bills are processed for payment with the accession numbers entered against each item. Acquisition Section certifies the above procedure before forwarding the bill to the Accounts Section. With the permission of the Principal, the account section makes the payments to suppliers.

Similar procedure of decentralized and participative management is practiced for all the other purchases as well for organization of co-curricular, extracurricular and sports activities in our institute.

File Description	Document
Any additional information	<a href="#">View Document</a>

## 6.2 Strategy Development and Deployment

### 6.2.1 Perspective/Strategic plan and Deployment documents are available in the institution

#### Response:

The Perspective Plan for 2014–2019 is prepared as per the vision and mission of the College and management to provide quality higher education, research and skill-oriented human resources. The perspective plan envisages the augmentation of infrastructure corresponding with the anticipated increase in student intake and courses. Improving the academic and support facilities for the students is one of the measures recognized by the Perspective Plan. The College strives to go ahead with this perspective plan as a roadmap for overall development of the students and the College.

### Specific Objectives and Goals of Perspective Plan 2014-19:

- To introduce Undergraduate and Postgraduate Degree programs and research programs.
- To introduce more COCs, Short Term, Value Added, and Skill-Based Courses
- To strengthen research facilities and motivate faculty to involve in research, by undertaking major and minor research projects, publishing research papers in reputed and high impact factor journals.
- To establish Research Facility Center.
- To apply for DST, UGC, University grants and DBT Star College schemes for financial support.
- To increase the participation of students in research through field projects, in-house projects, publishing research papers in seminars and conferences.
- To establish functional MoUs, Collaborations, Linkages with different industries, institutes for student training on-the-job training, field trips, placements etc.
- To organize National /International seminars on research and quality related themes
- To establish the well-structured feedback system.
- To take initiative for the development of an eco-friendly campus
- To increase student intake capacity for existing courses and augment courses and infrastructure for increasing student strength.
- Improvement of infrastructure facilities like construction of more classrooms and laboratories, instrumentation facility, construction of indoor sports facility and gymnasium, hostel facility on the campus.
- To augment students support facilities.
- Strengthening of Placement cell, arranging the placement drives and improvement of placement services.
- To conduct extension activities with the help of a local community and other stakeholders through NSS and NCC.

### Case study: Digitization in Academic and Administration Activities

**Admission:** REX IT software used for online admission , Generating Roll Calls, Identity Cards, Merit list, Transfer certificates, Bonafide, Eligibility etc.

**Examination:** The College conducts first-year examinations and uses Vriddhi software (Some departments use Google Classroom e.g. Chemistry, Computer science, BCA and BCS) to prepare admits cards, marks entry, Mark Sheets and Result Analysis.

**SRPD:** The question papers of University examinations are downloaded from the website of Shivaji University, Kolhapur.

**Library:** The Libreria is an automated package of library services that has several functions. It offers OPAC services like cataloguing, Searching Member, Acquisitions and Circulation (issues, returns, and reserves), Subscription of INFLIBINET - NList and MAGZTER.

**Biometric Attendance:** Working hours of staff is monitored through the biometric attendance system.

**Internet Facility:** The College provides 100 Mbps leased line internet connection with Wi-Fi Facility.



**Scholarships:** Online scholarship facility is available.

File Description	Document
Any additional information	<a href="#">View Document</a>
Strategic Plan and deployment documents on the website	<a href="#">View Document</a>

### 6.2.2 Organizational structure of the institution including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism

**Response:**

**Response:**

The College is permanently affiliated to Shivaji University, Kolhapur and is governed by Shri. Prince Shivaji Maratha Boarding House, Kolhapur. The College has three-tier systems for its governance. At Sanstha level the College is governed by the President, the Chairman, and the Secretary. At the College level, the Principal is at the apex of the internal administration and is assisted by the Vice-Principal, Registrar, HoDs, staff, and IQAC. The apex body of the College is 'College Development Committee'(CDC).

#### Administrative Setup:

- The administrative setup consists of the Principal followed by the Vice-principal, Registrar, Office Superintendent, Head clerk, Junior Clerks, Assistants, Attendants and Peons.
- The organization of Departments includes Head of Department, Professors stage-1, 2 and 3.
- The formal organizational structure of the library staff includes the Librarian, Library Clerk, and Library Assistant.
- Organization structure of the Department of Physical Education and Sports includes a Director of Physical Education and the Attendant.

#### Service Rules:

- For the service conditions and rules, the College follows the rules and regulation laid down by Shivaji University, Kolhapur, UGC, New Delhi and Government of Maharashtra.

#### Procedures for Recruitment:

In the college the recruitment is carried out in two different ways:

- Permanent Posts (Grant-in-aid): These posts are recruited by management as per the norms of Government of Maharashtra , University and UGC.
- Temporary Posts (Non-Grant): These posts are recruited by the Sanstha Management as per

the norms of the University and UGC.

### **Procedures for Promotion:**

Promotion to the faculty is given according to the rules of the parent University-Shivaji University, Kolhapur, UGC, New Delhi and Government of Maharashtra.

### **Grievance Redressal Mechanism:**

The College has a Internal Complaint Committee (ICC)), Anti-ragging Committee, Disciplinary Committee and Grievances Committee for timely redressal of the student and the faculty grievances.

### **Mechanisms for grievance redressal:**

**a) Students' direct access to authorities** – Students can directly approach the Principal, the Vice-principal, and Head of the Departments to put up their grievances.

**b) Students' suggestion Box** – The students can drop in their complaints in written form in the suggestion box kept on the campus. The box is opened periodically and the authorities take cognizance of the grievances and suggest appropriate measures.

**c) Student Council** - The grievances of students are received through the members of the student council, and the appropriate measures are taken care off.

**d) Open Discussion with employees** - Primarily, the Principal, the Vice-Principal and the Registrar resolve the grievances of employees through open discussions and interactions.

### **Placement Cell:**

Placement Cell helps and guides the students to seek job opportunities through placement drives conducted on and off the campus.

### **The Alumni Association:**

The College has registered Alumni Association which actively contributes to better functioning of the college with all its expertise and representation from different fields.

### **College Committees:**

Different committees play an important role in the execution of responsibilities and activities on the campus. It is through the committees, the College seeks decentralization of power structure.

<b>File Description</b>	<b>Document</b>
Any additional information	<a href="#">View Document</a>

**6.2.3 Implementation of e-governance in areas of operation**

- 1.Planning and Development
- 2.Administration
- 3.Finance and Accounts
- 4.Student Admission and Support
- 5.Examination

A. All 5 of the above

B. Any 4 of the above

C. Any 3 of the above

D. Any 2 of the above

**Response:** C. Any 3 of the above

File Description	Document
Screen shots of user interfaces	<a href="#">View Document</a>
ERP Document	<a href="#">View Document</a>
Details of implementation of e-governance in areas of operation Planning and Development,Administration etc	<a href="#">View Document</a>

**6.2.4 Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions**

**Response:**

The College has various academic and administrative committees with required number of members and chairman. Meeting of committees are periodically conducted and recorded in the proceedings. The compliance reports are generated and maintained.

The Governing body (CDC/IQAC) formulates the policy decisions and strategic plan with the suggestions received from the following committee meetings and responds in a timely manner.

- Admission committee
- Research Committee
- Examination Committee
- Purchase and Financial Norms Committee
- Building Committee
- Library Committee
- General Staff Meetings

- Alumni Association

**Some of the major decisions taken by the Shri. Prince Shivaji Maratha Boarding House, CDC, and IQAC:**

- Online feedback and admission system.
- Introduction of five new programs.
- Wi-Fi campus with 100 Mbps leased line
- Installation of 10 Kvh solar power systems
- Installation of ETP and Rainwater harvesting system
- Conducted academic and administrative audit, audit, energy audit, gender audit, and fire audit.
- Augmentation of ICT facilities
- Subscription of INFLIBNET - NList.
- Organized National and State Level Seminars, Conferences and Workshops
- Up-gradation of Laboratories
- The College has signed MoUs and Linkages for student on-the-job training, placement, research, resource exchanges etc.
- Seed money for Research Projects.

File Description	Document
Any additional information	<a href="#">View Document</a>

### 6.3 Faculty Empowerment Strategies

#### 6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

**Response:**

The College trusts the contribution of the employee towards the overall development and progress of the College. The College offers worthwhile welfare schemes to all the teaching and non-teaching staff to ensure and boost their work culture and efficiency.

The following welfare schemes are available in the College for teaching and non-teaching staff:

**The New College Co-operative Credit Society:** The New College co-operative credit society offers/provides loan facilities such as;

- Ordinary Loan
- Emergency Loan
- Festival Loan
- Educational Loan
- Housing Loan
- Vehicle Loan
- Computer Loan
- **Study Leave:** For Research work/FIP/FDP etc.

- **Duty Leave:** For Participation in Seminars, Conferences and Workshops
- **Medical Leave**
- **Maternity Leave**
- **Employee Provident Fund Scheme**
- **Seed Money:** For research projects
- **Medical Reimbursement:** The faculty and staff members receive the medical expenses incurred from the state government. Such proposals are forwarded through the College.
- **Gymnasium, Sports and Yoga** facilities are available for the teaching and the non-teaching staffs.
- **Preferential admission** to the wards of employees in schools and colleges run by the parent trust.
- **Appreciation of staff** - Distinct achievement of staff is appreciated in the form of felicitation in the annual general meeting of the College.
- **Interest-free advance (Financial assistance) to staff:** Financial support in case of need in the form of festival advance. The salary for the contract basis faculty is not regularly provided by govt. Therefore College from its fund provides advance against their salary to such faculty.
- **Group Insurance facility-Concession in hospital billing:**

Group Insurance for faculty and non-teaching staff at Shri Prince Shivaji Maratha Boarding House level.

- **Incentives/Felicitation of Staff**
- **Lectures organized under Staff Academy**

#### Welfare Scheme and Number of Beneficiaries;

Sr. No.	Name of the Scheme	No. of Beneficiary
3	Group Insurance	All teaching non-teaching staff
4	The New College Co-operative Credit Society	All teaching non-teaching staff
5	Duty Leave	1855
6	On Duty Leave	3499
7	Medical Leave	3446
8	Employee Provident Fund Scheme	330
9	Seed Money	07

File Description	Document
Any additional information	<a href="#">View Document</a>

#### 6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

**Response:** 0

6.3.2.1 Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

File Description	Document
Details of teachers provided with financial support to attend conferences,workshops etc during the last five years	<a href="#">View Document</a>

**6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years**

**Response: 0**

6.3.3.1 Total number of professional development / administrative training programs organized by the Institution for teaching and non teaching staff year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

File Description	Document
Details of professional development / administrative training programs organized by the Institution for teaching and non teaching staff	<a href="#">View Document</a>

**6.3.4 Average percentage of teachers attending professional development programs viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Program during the last five years**

**Response: 24.67**

6.3.4.1 Total number of teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
13	07	08	10	16

File Description	Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers).	<a href="#">View Document</a>
IQAC report summary	<a href="#">View Document</a>
Details of teachers attending professional development programs during the last five years	<a href="#">View Document</a>

### 6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff

#### Response:

**Response:** Yes,

#### Performance Appraisal System for teaching-staff:

The College has a Academic Performance Indicator (API) for the teaching staff following UGC regulations, 2010 and four amendments thereafter. Currently the College follows the guidelines of UGC regulation, 2018. Every academic year IQAC collects the API forms from all the faculty members. The faculty performance is assessed by the IQAC Co-ordinator and the Principal on the basis of API and necessary action is taken for the improvement.

#### The teacher's performance is assessed for:

Category I: Teaching, Learning, and Evaluation Related Activities

Category: II: Professional Development, Co-curricular and Extension activities

Category: III: Research and Academic Contributions.

**Evaluation by students** - The College collects structural feedback from students on teacher's performance at the end of every academic year for further improvement and implementation.

#### Performance Appraisal System for non-teaching staff:

**Confidential reports** – The overall performance of the non-teaching staff within the campus is evaluated by the Registrar, Heads of the concerned Departments and the confidential report is submitted to the Principal for the final evaluation.

**Other informal means** - Students suggestion box is another mechanism to collect information about the level of satisfaction they get from the services provided by the staff.

File Description	Document
Any additional information	<a href="#">View Document</a>



## 6.4 Financial Management and Resource Mobilization

### 6.4.1 Institution conducts internal and external financial audits regularly

#### Response:

The College conducts internal and external financial audits regularly. The College has a three-tier financial audit system.

- **Internal Audit-** It is conducted twice a year by the audit department of the parent institution, Shri Prince Shivaji Maratha Boarding House, Kolhapur.
- **External Audit-** In the second stage, the audit is carried out by A. D. Shinde and Company, C.A., Kolhapur.
- **Government Audit-** It is conducted by the Administrative Officer, Senior Auditor (Higher Education Pune Region, Pune) and Accountant General, Mumbai.

#### Dates of Audit conducted of the College during the last five years;

Year	Internal Audit	External Audit
2014-15-	Whatever the Last date of every month (either 30th or 31st)	26/07/2015
2015-16		18/07/2016
2016-17		19/07/2017
2017-18		09/07/2018
2018-19		19/07/2019

File Description	Document
Any additional information	<a href="#">View Document</a>

### 6.4.2 Funds / Grants received from non-government bodies, individuals, Philanthropists during the last five years (not covered in Criterion III) (INR in Lakhs)

#### Response: 0

6.4.2.1 Total Grants received from non-government bodies, individuals, philanthropists year-wise during the last five years (INR in Lakhs)



2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

File Description	Document
Details of Funds / Grants received from non-government bodies during the last five years	<a href="#">View Document</a>

### 6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

#### Response:

The College is permanently affiliated to Shivaji University, Kolhapur and following the rules and regulations laid down by the Govt. of Maharashtra. The College receives the funds from UGC, BCUD, DST, DBT and other funding agencies for academic and infrastructural development. Apart from this, the College mobilizes funds through alumni contribution/donation, individuals, and self-financed courses and from other sources.

#### Policy for funds:

- Preparation of Budget
- Sanction to the Budget in CDC
- Requirement from IQAC- Collection of requirements from Departments, library and Gymkhana etc
- Discussion with Principal
- Allocation of funds as per budget.

#### The financial sources of the College are:

- The budgetary resources of the College include plan and non-plan grants received from UGC.
- Salary grant is received from Government of Maharashtra.
- Grants received from DST.
- Grants received from Shivaji University, Kolhapur under the Quality Improvement Programme (QIP) for carrying out various academic programmes like seminars, conferences workshops, expert lecture series etc.
- Matching Grants are received from Shivaji University, Kolhapur (Student Development Board) for implementing N. S. S.
- Research Project grants received from various funding agencies like BCUD (Shivaji University, Kolhapur), University Grants Commission and research grant from The New College (Seed money).
- Examination grant is received from the Parent University, EBC and BC scholarship grants are received from Government of Maharashtra.
- Admission, tuition and other fees are collected by the College from students and other grants (Bank Interest, Fines, Breakages, Common dues, a fee charged for issue of certificates)
- Alumni Contribution for the College development.

**Optimum utilization of financial resources:**

Following system is adopted by the College for the optimal utilization of resources;

- The College invites requirements from all Departments and accordingly prepares the budgetary plan.
- Purchase Committee works on the details of the budgetary plan.
- Purchase and Steering Committee sanctions the budget by considering financial resources and needs of the Departments and presents it to the Principal and Local Management Committee/CDC.
- LMC/CDC of College approves it.
- The utilization of the sanctioned budget is monitored by LMC/CDC and Higher education committee of the parent institution.
- Audit Department of the parent institution monitors entire business of financial permissions and its appropriate utilization.

**Grants received from various funding agencies (In Lac):**

Grants received from	2014-15	2015-16	2016-17	2017-18	2018-19
University Grants Commission	16.20045	35.96140	6.65000	00	00
DBT	00	00	20.00000	9.17936	
DST	25.7	00		31.05249	00
Salary Grants from Government of Maharashtra	71.948883	83.878086	77.767165	76.151300	75.304801
EBC and BC scholarship grants from Government of Maharashtra	42.31974	21.94877	33.54688	26.23827	35.82775
Grants from University of Shivaji	00	00	00	1.45	00
Student Fees and Fines	35.94062	4.67634	4.65069	5.12825	120.78587

File Description	Document
Any additional information	<a href="#">View Document</a>

**6.5 Internal Quality Assurance System****6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes**

**Response:**

**Response:**

In the pursuance for quality assurance, quality up-gradation, assessment and accreditation, the College has established the Internal Quality Assurance Cell on 16th April, 2004. Since then IQAC has

become instrumental in suggesting a number of quality improvement measures to the College.

The examples of practices institutionalized as a result of IQAC initiatives are given as under:

#### **Augmentation of Infrastructure.**

- Constructed separate library building of about 15,000 sq. ft.
- Setting of new common research facility centre, canteen and computer lab in new building with an area of 1990 sq. ft.
- Establishment of ICT facilitated classrooms.
- Increase in number of computer labs.
- Purchase of new equipment for laboratory practicals.
- Installation of 10 Kvh solar photovoltaic power plants.
- Renovation of conference halls.
- Setting of new Language lab.
- Renovation of IQAC documentation centre.
- Creation of new cubicles for languages and humanities Departments.

#### **Strengthen Research Culture in the College.**

IQAC plays an important role in inculcating research culture in the college. Due to the efforts taken by IQAC at present, 29 faculty members have been awarded Ph. D degree. The College has research centers for Ph. D. and M. Phil. 16 faculty members are recognized research supervisors in various subjects and 18 research scholars have completed Ph.D. under their guidance. The College teachers have published 166 research papers in the journals notified by UGC and UGC CARE list, 44 research papers were published before implementation of UGC list. 57 papers published in conferences/workshops/symposiums, 100 books/chapters in various publications and 05 Major and 16 Minor Research Projects completed/ongoing during the last five years.

As per IQAC initiative, the institute organizes the Avishkar, New Hoizon , 'I Will be a Scientist' competitions in which our students participate and achieve merits.

As per IQAC suggestions-

- The College provides seed money for research projects and research incentives to teachers.
- The College has developed a well-equipped instrumentation facility to Science Departments under DBT Star College Scheme for teaching and research.
- The College has organized **5 National /International** Seminars/Conferences/ Workshops in the last five years.
- Financial support is provided to the faculty for presenting their research work in Seminars /Conferences/Workshops etc.
- The College has established functional 13 linkages and 17 MoUs for research, students' training, and job on the training, resources sharing etc.

<b>File Description</b>	<b>Document</b>
Any additional information	<a href="#">View Document</a>

### **6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms**

#### **Response:**

The College reviews its teaching-learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC.

Following are two examples of institutional reviews and implementation of teaching-learning reforms facilitated by IQAC.

#### **Example 1: Gradual increase in the use of New Technology for Teaching-learning enhancement.**

On the basis of the feedback received from faculty and students during the last five years it was envisaged that there was a need for introducing the usage of new technology for teaching-learning process. Taking this into account, the IQAC has taken efforts to improve the facilities:

- Training sessions on ICT were arranged for teachers.
- Internet and WI-FI facilities were improved gradually to 100 mbps.
- LCD projectors were installed in classrooms and laboratories.
- Computer data loggers with sensors were made available for teachers and students in laboratories for better experimentation and conceptual understanding.
- Lab View and other software were made available for students.
- Faculties were encouraged to develop simulations, animations and other learning materials and the outcome is promising to the College.
- Projects were assigned to students to develop ICT based teaching-learning materials.
- Online feedback system is introduced for feedback on curriculum, teaching learning which is analyzed and the consequence is discussed with the respective teachers.

#### **2. Teacher's Academic Diary:**

Effective teaching achieves its success only if it is well planned. And, hence for the proper planning of teaching each teacher is provided with an academic diary containing timetable, annual/semester wise teaching plan, workload, syllabus completion summary and academic and administrative committee responsibilities. Every teacher has to maintain an individual Teacher Diary to record the day to day teaching-learning activities. The Teacher's Diary gives an overall summary of the topics covered by a teacher in each class per course, per semester. The Individual Teacher Diary is verified by HoD of the concerned Departments and is then submitted to the Principal for final assessment. The Principal monitors the overall teaching performance of the teachers through the verification of the Diary and intermittent class observation.

**Besides this IQAC has reviewed and implemented its teaching-learning process through the following ways:**

- Choice Based Credit System (CBCS) for all UG programmes
- IQAC has organized NAAC sponsored National seminar
- Use of ICT in teaching and learning encouraged

- INFLIBNET- NLIST, database, and 100 Mbps internet connection and Wi-Fi facility.
- UGC-COC/Skill Based/Value-added courses for students
- The College employed various student-centric learning methods such as class seminar, field visit, on-the-job-training, survey, role playing etc.
- Collection of Self Appraisal Form (API) from faculty
- Student learning outcomes are reviewed through class tests, assignments, class seminars, field projects, review of research papers/books, open book tests, internal assessment tests, and University examinations. University result analysis is done for each semester at the Department level and is discussed in IQAC/CDC meetings for further improvement and implementation. This helps in identifying the slow and advance learners.

File Description	Document
Any additional information	<a href="#">View Document</a>

### 6.5.3 Average number of quality initiatives by IQAC for promoting quality culture per year

**Response:** 11.8

#### 6.5.3.1 Number of quality initiatives by IQAC for promoting quality year-wise for the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
13	11	15	14	6

File Description	Document
Number of quality initiatives by IQAC per year for promoting quality culture	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 6.5.4 Quality assurance initiatives of the institution include:

1. Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements
2. Academic Administrative Audit (AAA) and initiation of follow up action
3. Participation in NIRF
4. ISO Certification
5. NBA or any other quality audit

**A. Any 4 of the above**

**B. Any 3 of the above**

**C. Any 2 of the above**

**D. Any 1 of the above**

**Response:** B. Any 3 of the above

File Description	Document
e-copies of the accreditations and certifications	<a href="#">View Document</a>
Details of Quality assurance initiatives of the institution	<a href="#">View Document</a>

#### **6.5.5 Incremental improvements made during the preceding five years (*in case of first cycle*) Post accreditation quality initiatives (*second and subsequent cycles*)**

**Response:**

**Response:**

The College has secured 'B' grade with 2.44 CGPA in the 2nd cycle of NAAC Re-accreditation in 2014. Since then the College has endeavored incremental improvements in quality initiatives. Following are the conspicuous quality initiatives during the post-accreditation:

- Conducted Academic and Administrative Audit, Green Audit, Gender Audit, Energy Audit.
- Participation in NIRF and AISHE.
- Introduction of 3 UG (Computer Science, Zoology and Mathematics), and M. Phil. Ph.D. program in Physics and Botany.
- Introduction of 27 short term courses including UGC COCs and Skill-Based Courses
- Introduction of CBCS for 17 UG programs
- 17 functional MoU's and 13 linkages with various industries/institutes for on the job training, field projects, research, placement etc.
- Received and utilized grants under DBT-STAR college scheme of Rs. 29 lakhs.
- ICT enabled classrooms and Wi-Fi campus with 100 Mbps leased line connectivity
- Functional Earn and Learn Scheme and Student Aid Fund.
- Establishment of Divyangjan Cell with required facilities
- Establishment of IPR cell.
- Subscription of INFLIBNET- NList
- Implementation of e-governance in Administration, Finance, Examination etc.
- Upgradation of science laboratories and library
- Upgradation of the College website from static to dynamic, develop online feedback and admission system
- Language laboratory with nteractive module for developing language competences.
- Installation of 10 Kvh solar power systems.

- Installation of ETP and Rainwater Harvesting System
- Establishment of Composting Units
- Organization of National, State and University level conferences, seminars and workshop for teachers and students
- Organization of various activities through NSS and NCC
- Upgradation of IQAC cell
- Development in structural feedback system through IQAC.
- Fund-raising and collection through alumni and individuals
- Grants received from various funding agencies for academic and administrative development
- Seed money for Research Projects
- Installation of CCTV on the College campus.
- Capacity building for the students to various programs e.g., competitive examination guidance, skill based programs, special guidance scheme, career counseling etc.

File Description	Document
Any additional information	<a href="#">View Document</a>



## Criterion 7 - Institutional Values and Best Practices

### 7.1 Institutional Values and Social Responsibilities

**7.1.1 Number of gender equity promotion programs organized by the institution during the last five years**

**Response:** 28

7.1.1.1 Number of gender equity promotion programs organized by the institution year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
6	9	3	2	8

**File Description**

**Document**

Report of the event

[View Document](#)

List of gender equity promotion programs organized by the institution

[View Document](#)

**7.1.2**

**1. Institution shows gender sensitivity in providing facilities such as:**

- 1. Safety and Security**
- 2. Counselling**
- 3. Common Room**

**Response:**

**1. Safety and Security**

**2. Counseling**

**3. Common Room**

**Response:**

Our institution is very keen on providing safety and security of students and staff in the campus and takes necessary measures to raise awareness regarding gender equality concerns.

**Safety & Security:-**

1. Security guard is appointed to secure the premises and to avoid intruders from outside.
2. Surveillance cameras are installed in the premises at various locations to monitor the suspicious



activities and ensure safety.

3. Institution provided residential facility for girls and a warden is appointed to ensure security of girls.
4. Institution has **Internal Grievance Cell (Internal Complaints Committee)** to redress grievances of both girls and boys and has authority to take necessary actions regarding the same. This cell also gets assistance from 'Nirbhaya Pathak' to deal with grievances outside the premises.
5. Self-defence camp has been taken for girl students by the College to make them self-relient.
6. To empower the female staff, the College has started **Hirakani Mahila Munch** which conducts various women centric activities.
7. Rajawada Police Station (1km away) offers all security measures during stressful situations.
8. During outfield visits like study tour, industrial visits, field study etc. lady teacher accompanies to ensure the safety of girl students.

### Counseling:-

To resolve internal and external challenges of students and make them comfortable in expressing their academic, social, personal issues etc. counseling plays a very important role. Every staff member of our College has cordial relation and smooth interaction with students.

1. Under Mentor-Mentee scheme, mentors identify students who need counseling and help them to go through the situation wisely.
2. Smt. Chaitra Rajdynya, Head of Psychology offers counseling to both girl and boy students.
3. Internal Grievance Cell also provides counseling to students regarding grievances redressed by them.
4. Hirakani Mahila Munch organizes lectures on various subjects like stress management to make girl students and ladies staff aware of the issues and also to deal with them.

### Common Room:-

College has provided common room for girl students and ladies staff. It is well facilitated with washroom, sanitary napkin vending machine, first aid kit, bedding facility for sick person. College library has separate reading room for girl students.

File Description	Document
Any additional information	<a href="#">View Document</a>

### 7.1.3 Alternate Energy initiatives such as:

#### 1. Percentage of annual power requirement of the Institution met by the renewable energy sources

**Response:** 14.29

7.1.3.1 Annual power requirement met by the renewable energy sources (in KWH)

Response: 10	
7.1.3.2 Total annual power requirement (in KWH)	
Response: 70	
File Description	Document
Details of power requirement of the Institution met by renewable energy sources	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

<b>7.1.4 Percentage of annual lighting power requirements met through LED bulbs</b>	
<b>Response: 32.04</b>	
7.1.4.1 Annual lighting power requirement met through LED bulbs (in KWH)	
Response: 2.893	
7.1.4.2 Annual lighting power requirement (in KWH)	
Response: 9.029	
File Description	Document
Details of lighting power requirements met through LED bulbs	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

<p><b>7.1.5 Waste Management steps including:</b></p> <ul style="list-style-type: none"> <li>• <b>Solid waste management</b></li> <li>• <b>Liquid waste management</b></li> <li>• <b>E-waste management</b></li> </ul> <p><b>Response:</b></p> <ol style="list-style-type: none"> <li><b>1. Solid waste management</b></li> <li><b>2. Liquid waste management</b></li> <li><b>3. E-waste management</b></li> </ol> <p><b>Response:</b></p> <p>Waste management has become the need of hour as it is directly concerned with the environment and health of people. Keeping this in mind, our institution has taken necessary measures for proper disposal of</p>
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waste and recycling of it. Proper initiatives are taken to create awareness among students regarding waste management.

#### **Solid waste management:-**

To collect solid waste, separate dustbins are kept at different places in the premises of the institution. Collected bio-degradable waste is dumped in a big pit for composting purpose and prepared organic manure is used for botanical garden and other plants in College premises. Other non-biodegradable waste is picked up by Kolhapur Municipal Corporation.

#### **Liquid waste management:-**

Liquid waste collected from Chemistry laboratories is processed in Effluent Treatment plant (ETP) with purification capacity of 500 lit/day. Recycled water is used for watering plants in botanical garden.

#### **E-waste management:-**

BCS, BCA and Computer Science Departments organize workshops on E-waste management to create awareness among students. They also collect E-waste from students and transfer it to Mahalaxmi recyclers for proper disposal. E-waste is collected time to time and disposed off properly. NSS unit of our institution has taken initiative to collect e-waste and its recycling in collaboration with Rotary club of Karveer.

<b>File Description</b>	<b>Document</b>
Any additional information	<a href="#">View Document</a>

#### **7.1.6 Rain water harvesting structures and utilization in the campus**

##### **Response:**

Our institution is situated in heavy rainfall area, hence necessary steps are taken to harvest rain water and reuse it for different purpose. Rain water collected from roof of the College main building is percolated in ground to increase ground water table. In our newly constructed library, part of rain water collected from roof is directed towards filter system to use it for drinking purpose and other part is directed towards borewell pipe. The collected water is used for ladies hostel, washrooms and for gardening purpose. Chemistry Department collects rain water every year and uses it as distilled water in laboratories for experiments.

<b>File Description</b>	<b>Document</b>
Any additional information	<a href="#">View Document</a>

#### **7.1.7 Green Practices**

- **Students, staff using**
  - a) **Bicycles**
  - b) **Public Transport**
  - c) **Pedestrian friendly roads**
- **Plastic-free campus**
- **Paperless office**
- **Green landscaping with trees and plants**

**Response:**

#### **Green Practices**

- **Students, staff using**
  - a) **Bicycles**
  - b) **Public Transport**
  - c) **Pedestrian friendly roads**
- **Plastic-free campus**
- **Paperless office**
- **Green landscaping with trees and plants**

**Response:**

#### **Use of public transport:-**

Our institution has almost 80% of students from nearby villages and almost all students prefer to use public transport. Moreover, students get concession as well in bus passes. Local students and some of our non-teaching staff use bicycles for transport purpose. Many of our staff members opt for car pooling system to minimise pollution and save petrol. To contribute for global cause of green initiative, our institution organises 'No Vehicle Day' on first Sunday of every month (Saturday being weekly off).

#### **Plastic free campus:-**

Separate dustbin is placed to collect plastic waste in the campus and is recycled properly. Also to create awareness among students regarding use of plastic flex like 'Say no to plastic' are placed at various places in the premises.

#### **Paperless office:-**

In this regard our institution has taken several initiatives. Notices, circulars etc. for students are written on green boards to avoid use of paper. Staff members are informed about notices through white

board or WhatsApp group. Scanning machine is placed in library for students and staff to access information in e-form. Moreover institution has provided online admission system for students. Also financial and scholarship section of office works online. Online internal exams are taken by Computer Science Department.

### Green Landscaping with Trees and Plants:-

The College has Botanical garden comprising more than 100 plant species of medicinal, ornamental, pteridophytes, palms, aquatic, spices, epiphytic, RET (Rare, Endangered and Threatened). Among them medicinal plants are dominant. Despite space constraint, plants are cultivated at the available spaces in the campus. Botany Department runs different activities like field tours, guest lectures, documentary shows under 'Nature club' to sensitize students about environment conservation. Institution provides adequate budget for maintenance of botanical garden, green campus. Besides this, all teaching and non-teaching staff of institution planted thousands of indigenous trees at Hanabarwadi farm property of parent institution at their own expenses to contribute for society.

File Description	Document
Any additional information	<a href="#">View Document</a>

### 7.1.8 Average percentage expenditure on green initiatives and waste management excluding salary component during the last five years

**Response:** 1.77

7.1.8.1 Total expenditure on green initiatives and waste management excluding salary component year-wise during the last five years(INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
2.38160	4.11470	2.36799	2.44201	2.01631

File Description	Document
Green audit report	<a href="#">View Document</a>
Details of expenditure on green initiatives and waste management during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 7.1.9 Differently abled (Divyangjan) Friendliness Resources available in the institution:

1. Physical facilities
2. Provision for lift

- 3.Ramp / Rails
- 4.Braille Software/facilities
- 5.Rest Rooms
- 6.Scribes for examination
- 7.Special skill development for differently abled students
- 8.Any other similar facility (Specify)

A. 7 and more of the above

B. At least 6 of the above

C. At least 4 of the above

D. At least 2 of the above

**Response:** A. 7 and more of the above

File Description	Document
Resources available in the institution for Divyangjan	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 7.1.10 Number of Specific initiatives to address locational advantages and disadvantages during the last five years

**Response:** 3

7.1.10.1 Number of specific initiatives to address locational advantages and disadvantages year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1	1	0	0	1

File Description	Document
Number of Specific initiatives to address locational advantages and disadvantages	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 7.1.11 Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)

**Response: 11**

7.1.11.1 Number of initiatives taken to engage with and contribute to local community year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
2	1	2	1	5

**File Description****Document**

Report of the event

[View Document](#)**7.1.12**

**Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal /Officials and support staff**

**Response: Yes****File Description****Document**

Any additional information

[View Document](#)

URL to Handbook on code of conduct for students and teachers , manuals and brochures on human values and professional ethics

[View Document](#)**7.1.13 Display of core values in the institution and on its website****Response: Yes****File Description****Document**

Any additional information

[View Document](#)

Provide URL of website that displays core values

[View Document](#)

**7.1.14 The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional obligations**

**Response: Yes**

File Description	Document
Details of activities organized to increase consciousness about national identities and symbols	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 7.1.15 The institution offers a course on Human Values and professional ethics

**Response:** Yes

File Description	Document
Any additional information	<a href="#">View Document</a>
Provide link to Courses on Human Values and professional ethics on Institutional website	<a href="#">View Document</a>

#### 7.1.16 The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions

**Response:** Yes

File Description	Document
Any additional information	<a href="#">View Document</a>
Provide URL of supporting documents to prove institution functions as per professional code	<a href="#">View Document</a>

#### 7.1.17 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years

**Response:** 18

7.1.17.1 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
3	3	3	4	5



File Description	Document
List of activities conducted for promotion of universal values	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### **7.1.18 Institution organizes national festivals and birth / death anniversaries of the great Indian personalities**

#### **Response:**

Our institution celebrates national festivals, Birth and Death anniversaries of the great Indian personalities. This inculcates national integrity among students and makes them aware about the sacrifices of the freedom fighters.

#### **National Festivals:**

Republic Day,

Independence day

Maharashtra Din (Labour day)

Kranti Din (09 Aug)

Science Day

Rakshabandhan

#### **Birth/death anniversaries of great Indian personalities:**

Mahatma Gandhi birth anniversary

APJ Abdul Kalam birth anniversary

125th birth anniversary of Dr. B. R. Ambedkar

Anna Bhau Sathe Jayanti

Tilak Jayanti (01 august)

Lal bahadur Shastri birth anniversary

Jyotiba Phule Jayanti

Savitribai Phule Jayanti

Shahu jayanti

Shiv Jayanti

Subhashchandra Bose Jayanti

Swami Vivekanand Jayanti

Rajmata Jijau Jayanti

Yashwantrao Chavan Jayanti

Sardar Patel Jayanti

File Description	Document
Any additional information	<a href="#">View Document</a>

### 7.1.19 The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions

#### Response:

Institution maintains complete transparency in its financial, academic and auxiliary functions. All the stakeholders are involved in making policies and equal importance is given to teachers, non-teaching staff, students, alumni, governing body and external experts. Frequent parent meets and Alumni Association helps to bridge the communication gap between alumni, parents, and College respectively and facilitate their participation in various important events/functions.

#### Financial:

The Institution is governed by Maharashtra University Act as well as it is managed by governing body of Shri Prince Shivaji Maratha Boarding Houses Kolhapur. It is a Government aided institution. Its revenue and fees are generated as per the norms of affiliating University and State Govt. Budgets are prepared and gets approved in LMC/CDC and then after it being presented to the Government Council for the final approvals. For the purchase of equipments/instruments and other particulars, the College takes prior permission of the parent institute. A separate Purchase Committee functions to look all purchase matters. All the works of construction and purchase are done through the open tendering in the newspaper. The College adheres to the requirement of the PFMS of the Govt. of India for financial transparency. The College accounts are regularly audited by internal and external auditors.

#### Admission:

Prospectus Committee prepares prospectus at the commencement of every academic year to introduce rules and regulations of the admission for the students. Rules and regulations of Govt. of Maharashtra and Govt. of India are followed in admission process. Reservation policy is employed to the admission. Admissions

are strictly given on merit basis. The admission fee is charged strictly according to the norms set by Govt. of Maharashtra and Shivaji University, Kolhapur. Admission Committee formed by College ensures fair and transparent admission process.

### Academics:

Academic Calendar Committee prepares the academic calendar every year for smooth functioning of academic activities of the College. Regular Department meetings are conducted by respective Heads of the Departments regarding distribution of syllabus, workload, academic teaching planning and other academic activities. Semester examinations are conducted as per the norms and guidelines of Shivaji University, Kolhapur. Moreover continuous internal evaluation of students is done by conducting unit tests, home assignments, open book tests, project works, surprise tests etc. The College provides online feedback system to collect feedback on the curriculum from all the stakeholders and after analyzing the same is communicated to concern Departments and Shivaji University, Kolhapur. All the important notices, circulars, activities and academic information are uploaded on the College website time to time.

File Description	Document
Any additional information	<a href="#">View Document</a>

## 7.2 Best Practices

### 7.2.1 Describe at least two institutional best practices (as per NAAC Format)

**Response:**

**Response:**

#### Best Practice I

##### 1. Title of the Practice:

*“Science for Organized Knowledge and Research for Organized Life”*

##### 2. Objectives of the practice:

- To attain scientific awareness and literacy among students to understand the scientific world by organizing guest lectures of renowned scientists.
- To develop an awareness of career opportunities in Science.
- To identify, use and apply the scientific methods to understand the basic Science concepts.
- To encourage the faculty to participate in conferences.
- To motivate the faculty to apply for research projects.
- To establish linkages and collaborations with renowned institutes.
- To organize seminars/conferences/workshops on the research.
- To publish quality research articles in high impact factor journals.

### 3. The Context:

For the development of any country, Science and Technology play a pivotal role. As a developing country, promotion of Science and research is very crucial for India. In any higher educational institute, knowledge creation is as important as knowledge transfer. This could be achieved by creating scientific attitude only by enabling the students and faculty to focus on their core research work by helping them to gain the necessary funding, to obtain the required facilities and dedicate adequate time for their research activities.

Therefore promotion of research and development of scientific attitude is the need of the time. The College initiates research activities through the motivation, an organizing seminars and providing basic research facilities to the faculty and the students.

### 4. The Practice:

The College has a Science Forum, Avishkar Committee and **Research Committee** for promoting science and research culture in the staff and students on the campus. Along with faculty members students are also encouraged to participate and present their research papers in National and International Conferences/Seminars/Workshops/Symposiums. Advanced learner students are motivated to do research projects by providing grants under DBT-STAR College scheme and research sensitization scheme of affiliating University. The College provides seed money and incentives to the faculty for research activities and motivates them to apply for research grants to different funding agencies. The College provides internet facility, e-journals, INFLIBNET facility etc. for students and teachers. Students are encouraged to participate in AVISHKAR and Science Forum activities for developing their research attitude. The College organizes Seminars/Conferences/Workshops on various research themes. The College provides Rs. 5000/- as an incentive for the teachers for their extraordinary work in research. The College provides financial support to teachers for attending and presenting their research work in conferences/seminars/workshops in and abroad. The College has established well-equipped Research Facility Centre. The College has established linkages and MoUs with Institutes/Industries for research and training etc.

### 5. Evidence of Success:

After the implementation of this best practice, the College has observed successful outcomes in research and promotion of science in the last few years. The achievement in the field of research is the main indicator of excellence in research accomplished at the college.

- Presently in the College **25** faculty members have been awarded a **Ph.D. degree**.
- The College has research centers for M. Phil. and Ph.D. for the subjects Botany and Physics. **18** faculty members are recognized **research guides/supervisors** in various subjects and **21** students have completed/submitted Ph.D. thesis.
- The College faculty published **136** research papers in the journals notified by UGC, **59** research articles in other journals, 213 research papers presented in conferences/workshops/symposiums.
- Cumulatively more than **1200 citations** are noted on Scopus by different authors affiliating to our College.
- More than **50** research papers possess **good impact factor**.
- Total **58 books/chapters** published in various publications.
- **05 Major** and **62 Minor** research projects completed/ongoing during the last five years.
- The College faculty discovered **4** plant species which are new to science.
- The College has organized **5** Seminars/Conferences/ Workshops in the last five years.

- The College has successfully organized **Inspire Science Camp**, sponsored by **DST, New Delhi** for students.
- **Science Academy Lecture Workshop** sponsored by **3 Science Academies** was also organized.
- The activities like **New Horizon, I will be a Scientist** are organized regularly.
- Students have sanctioned **2 Research projects** by Shivaji University, Kolhapur.
- Students, participated in conference, won prizes for their research work.
- The students participated in the **Avishkar Research Competition**.
- More than 15 renowned personalities visited our College and delivered lectures for the promotion of Science, which includes **Dr. M. Sanjappa, Ex – Director, Botanical Survey of India, Dr. Umashankar, GKVK, Bangalore, Dr. V. A. Bapat (B.A.R.C.), Dr. S. R. Yadav FNASc, FNA., Dr. Waghmare IIT, Kanpur, Dr. Varad Giri, BNHS, Padmashri Awardee Dr. Sharad Kale etc.**
- The College has established **13 linkages and 17 MoUs** for research, student on-the-job training.

## 6. Problems Encountered and Resources Required:

- The continued motivation of the student and the faculty is always a challenge.
- Laboratory facilities need to be strengthened.
- Challenges of plagiarism in research.
- Fewer funds for research projects.

## Best Practice II

### 1. Title of the Practice:

*“Vivek vahini” (Movement for Rationalism)*

### 2. Objectives of the practice:

- Journey from 'I to WE'
- To educate youth on **rationalism**
- To create forum for raising questions and seeking answers
- To promote network for progressive like-minded
- To develop the self for the betterment of society
- To recognise rights with responsibilities

### 3. The Context:

Man is the only species on earth that has acquired the capacity for thought and reasoning through his 2 million years of evolution. The method for how to scientifically use this capacity is called scientific temperament or in other words cause - effect relationship. And the scientific temperament which has a moral power to decide what is good and what is bad is called Reason (Vivek). Vivek Vahini is such an organisation of students and teachers that aims at developing the self and society through good and constructive actions and works using reason as the foundation. The brainchild of rationalist late Dr Narendra Dabholkar, such Vivek vahinis have been formed in many colleges throughout Maharashtra state with the initiative and guidance from ANIS.

### 4. The Practice:

Vivek Vahini started its work in the College since the educational year 2017-18 and it has been working actively ever since. Though Vivek vahini is an organisation of students and teachers, its object is not to raise protest rallies or agitations. Vivek vahini works in the following manner:

• **Weekly meeting**

The meeting is conducted on the scheduled day and timing. In the meeting various personal, social, educational, cultural, political, economical and historical topics are discussed. The experts from various fields are invited to have interaction with the students. The experts share their views and also guide the students. Some major topics of the meetings held so far are Scientific temperament, Rationalism, Reality of casteism, Gender Equality, Environment preservation, Addictions eradication, Religion and morality, Indian Constitution

• **Future programs:**

One day seminars, conferences, workshops, talks, lectures, sky observations, nature study tours and such other constructive programs are organized by Vivek vahini. It also organizes one act plays, street plays, group songs, awareness rallies on occasions of various festivals and birth anniversaries of great men. The purpose is to create awareness among people.

**5. Evidence of Success:**

- Vivek Vahini has guided the members on how to take wise decisions, how to solve problems by discussion, to cultivate life skills and values like sensibility, creativity and communication skills.
- Students also get guidance for rational selection of life partner, career counseling, stress management etc. Through its intellectual and constructive programs and initiatives the Vivek Vahini helps to cultivate a conscious and responsible citizen of nation as expected in the constitution of India.
- Taking into consideration its work, two members of the Vahini, Vaibhav Raut and Yash Ambole received Vivekjagar Sathi Award from Vivekjagar Manch, a public forum working in the city of Kolhapur for the spread of spirit of rationalism among society.
- The work of Vahini is being appreciated by many in the society.
- Vivek Vahini students are transformed into advanced learners and active participators due to continuous involvement of different activities organized by Vivek Vahini.
- Their involvement in Vivek Vahini reflects in prizes they won in science exhibitions, avishkar activities etc.

**6. Problems Encountered and Resources Required:**

- Financial Support needed to conduct the activity on large scale
- Separate hall is required.
- Involvement of maximum faculty is necessary.
- The continued involvement of all students is always a challenge.

<b>File Description</b>	<b>Document</b>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 7.3 Institutional Distinctiveness

#### 7.3.1 Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

**Response:**

**Title: “Sound Mind in Sound Body”**

**Response:**

The College in its vision has stated that it will strive for happiness (Sound Mind) among students through creating sports culture (Sound Body) in College. The sports education becomes priority of institution since its inception. To keep pace with the competitive world and to challenge the global scenario, every institution has to strive hard to achieve its excellence in different fields. Keeping this view on its board, the College is taking high strides towards excellence in various fields over the years. Since the day of establishment till date, the College has successfully achieved its excellence in sports. This conspicuously shows that our College has reached certain distinctiveness from other higher educational institutions. To cater to the excellence in sports for the budding players, the College gives priority in providing better trainers and financial support. The College also promotes sports culture among the teaching and non-teaching staff by organizing cricket matches and other sports activities for them.

**Following is the list of games participated by our students:**

Sr. No.	Indoor Game	Outdoor Game
1	Table Tennis	Volleyball
2	Multi-gym	Football
3	Weight Lifting	Softball
4	Power Lifting	Basket Ball
6	Wrestling	Cricket
7	Judo	Kabbadi
8	Chess	Kho-Kho
9	Fencing	Base ball
10	Kick Boxing	Ball badminton
11	Badminton	Athletics
12	Carrom	Gymnastics
13	Karate	
14	Yoga	

**Games Introduced in Last Five Years:**

Sr. No	Name of Game	Academic Year
1	Rugby	2016
2	Wrestling Greco-Roman	2017
3	Taekwondo	2017
4	Women Football	2019

### Support and Facilities:

Our students are very enthusiastic and the College also encouraged the students to participate in University, State, National and International level competitions.

- The financial and welfare motivation like traveling allowance, dearness allowance, medical facilities, and concession in tuition fee, sports specific kits and tracksuits to the winners are given.
- The College provides financial assistance to purchase equipments under the provision of seed money to the International players. Along with Sports, the training of Yoga is also given to the students by the Sport Department.
- The Gymnasium has sports facilities like Double Bar, Weight machine, Elliptical Cycle, Power lifting, Weight lifting set, Recumbent Bike cycle, multipurpose bench, Single Station Exercise Machine, Gym mirrors, Weight flats etc. in fitness zone.
- Sports laboratory facility - Body Mass Index Measure Testing, Body Flexibility Testing, Endurance Testing, Agility Testing, Circuit Training Programme, and Weight Training Programme.

### Events organized:

Sports Department of our College organized “1st International Kolhapur Sport Summit -2019” in collaboration with Kolhapur Sport Development and Research Foundation and Kolhapur Sports Association.

### Achievements:

- Our College has outstanding sports performance amongst 293 of the University affiliated Colleges demonstrated through the winning of the prestigious general championship “Nageshkar Memorable Trophy” three times consecutively in 2016, 2017 and 2018 for the best performance of students in sports with a huge margin.
- It is a pride of the College that 12 players have won 'Shiv-chhatrapati Award', Government of Maharashtra Excellence Award. The College stands foremost as a recipient of this award across all the Colleges in Maharashtra.

Sr No.	Name of Students	Game	Year
1	Nilam Pandit	Judo	1981-82
2	Varsha Patki	Weightlifting	1989-90
3	Madhavi Patil	Weightlifting	1997-98
4	Anuradha Bhosale	Kabaddi	1997-98
5	Daya Kavare	Weightlifting	2004-05
6	Kapil Nalang	Swimming	2006-07
7	Navnath Fartade	Rifle Shooting	2006-07
8	Amol Buchade	Wrestling	2014-15
9	Mandar Divase	Swimming	2016-17
10	Shubham Jadhav	Wrestling	2017-18



11	Abhishek Jadhav	Swimming (Handicapped)	2017-18
12	Reshma Mane	Wrestling	2017-18

- Our ex-faculty Mr. R. V. Shetage is also the recipient of this award in 2017-18 for his success in Athletics.
- The contribution of girls in sport is remarkable, Miss Reshma Mane, International wrestler of our College has been honored as the Brand Ambassador of “Beti Bachav Beti Padhav Abhiyan” by Shivaji University.
- **International level Achievements:**

Total 6 students from our college actively participated and won medals at international level. Reshma Mane- **Wrestling**, Bhakti Patil – **Swimming**, Jyoti Sutar – **Fencing**, Virbhadra Salokhe- **Shooting**,

- **National level Achievements:**

More than 100 students individually participated in different games at national level, which includes **Rugby** - Omkar Chopade, **Athletics** - Gouresh Powar, **Basketball** - Kishor Havaladar, **Chess** - Shridhar Tawade, **High Jump** - Miss. Shital Pinjare, **Gymnastic** - Amit Kore, **Swimming** - Aditya Desai, **Taekwondo** - Vishwatej Patil, **Kho-Kho** - Rutuja Patil, **Weightlifting** - Sneha Nalage. Performance of College in Football and Handball team of Shivaji University is always outstanding.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## 5. CONCLUSION

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### Additional Information :

- The College established in June 1971 as a branch of Shri Prince Shivaji Maratha Boarding House's Kolhapur.
- The College is recognized under 2 (f) and 12 (B) by University Grants Commission (UGC).
- Catering education through 21 UG with 2 PhD and 2 M. Phil. Research centers.
- In the last five years, the College has introduced 22 Short Term Skill Based/Value added courses and COC courses.
- 15 Full time teachers are working as BOS and Academic Council member in various bodies of the Universities/ Autonomous Colleges.
- The College has recognized under DBT-STAR College scheme.
- More than 1 crore grants received from different funding agencies for research in last five years.
- Full time teachers of the college has published research papers in Scopus cited journals with good impact factors.
- The College has ICT enabled Classrooms facility for teaching-learning with 100 mbps internet speed and Wi-Fi facility.
- INFLIBNET, NLIST, e-journals facility is available.
- The college has conducted following audits:
  - Academic and Administrative Audit, Green Audit, Gender Audit, Energy Audit, Fire Audit.
- The college has registered Alumni Association and contributed significantly for the college development.
- The College organized International and National conferences along with one Twitter Conference.
- The students of the college won various medals, prizes, awards at national and international level in sports.
- Language Laboratory and Audio visual facility are made available.
- The College has installed 10 Kvh Greed connected Solar Photovoltaic Power Generation Plant.
- The College has established IPR Cell, Innovation and Incubation Centre.

### Concluding Remarks :

We feel privileged to submit this SSR prepared with extreme care and strong inspection. The institution stands for bringing up the best models in educational field with an inclusive approach and it is consistently looking for the sustainable development. The college is striving hard to provide quality education to the deprived masses and needy/economically weaker sections of the society. A bunch of renowned and recognized Administrators, Scientists, Academicians, Technocrats, Bureaucrats, Politicians, Lawyers, Social workers, Entrepreneurs etc. forms a testimonial for the productive functioning of this great centre of learning since last forty years. It has achieved various milestones over the years. Students are always at the center and we strive hard for their overall development. With the able support of the devoted management, hardworking staff, and the stakeholders, college is trying to achieve its holistic development. This is a great honor for us to mention that over the years the college has shown good outcomes in research. The college has given priorities in sustaining and developing environmental awareness through various endeavors.

## 6.ANNEXURE

### 1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.1.2	<p>Number of certificate/diploma program introduced during the last five years</p> <p><b>1.1.2.1. Number of certificate/diploma programs introduced year-wise during the last five years</b></p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>01</td> <td>01</td> <td>02</td> <td>04</td> <td>05</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0</td> <td>01</td> <td>04</td> <td>04</td> </tr> </tbody> </table>	2018-19	2017-18	2016-17	2015-16	2014-15	01	01	02	04	05	2018-19	2017-18	2016-17	2015-16	2014-15	0	0	01	04	04
2018-19	2017-18	2016-17	2015-16	2014-15																	
01	01	02	04	05																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
0	0	01	04	04																	
1.1.3	<p>Percentage of participation of full time teachers in various bodies of the Universities/ Autonomous Colleges/ Other Colleges, such as BoS and Academic Council during the last five years</p> <p><b>1.1.3.1. Number of teachers participating in various bodies of the Institution, such as BoS and Academic Council year-wise during the last five years</b></p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>17</td> <td>07</td> <td>03</td> <td>04</td> <td>04</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>16</td> <td>06</td> <td>03</td> <td>03</td> <td>03</td> </tr> </tbody> </table>	2018-19	2017-18	2016-17	2015-16	2014-15	17	07	03	04	04	2018-19	2017-18	2016-17	2015-16	2014-15	16	06	03	03	03
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17	07	03	04	04																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
16	06	03	03	03																	
1.2.1	<p>Percentage of new Courses introduced out of the total number of courses across all Programs offered during last five years</p> <p><b>1.2.1.1. How many new courses are introduced within the last five years</b></p> <p>Answer before DVV Verification : 120</p> <p>Answer after DVV Verification: 104</p>																				
1.3.2	<p>Number of value added courses imparting transferable and life skills offered during the last five years</p> <p><b>1.3.2.1. Number of value-added courses imparting transferable and life skills offered during the last five years</b></p> <p>Answer before DVV Verification : 23</p> <p>Answer after DVV Verification: 14</p>																				

2.1.2	<p>Average Enrollment percentage</p> <p>(Average of last five years)</p> <p>2.1.2.1. Number of students admitted year-wise during the last five years Answer before DVV Verification:</p> <table border="1" data-bbox="306 389 1046 524"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>3676</td> <td>3620</td> <td>3481</td> <td>3500</td> <td>3474</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="306 602 1046 736"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>1548</td> <td>1581</td> <td>1473</td> <td>1492</td> <td>1380</td> </tr> </tbody> </table> <p>2.1.2.2. Number of sanctioned seats year-wise during the last five years Answer before DVV Verification:</p> <table border="1" data-bbox="306 815 1046 949"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>3768</td> <td>3744</td> <td>3696</td> <td>3624</td> <td>3606</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="306 1028 1046 1162"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>1584</td> <td>1584</td> <td>1584</td> <td>1584</td> <td>1518</td> </tr> </tbody> </table>	2018-19	2017-18	2016-17	2015-16	2014-15	3676	3620	3481	3500	3474	2018-19	2017-18	2016-17	2015-16	2014-15	1548	1581	1473	1492	1380	2018-19	2017-18	2016-17	2015-16	2014-15	3768	3744	3696	3624	3606	2018-19	2017-18	2016-17	2015-16	2014-15	1584	1584	1584	1584	1518
2018-19	2017-18	2016-17	2015-16	2014-15																																					
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2018-19	2017-18	2016-17	2015-16	2014-15																																					
1584	1584	1584	1584	1518																																					
2.1.3	<p>Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years</p> <p>2.1.3.1. Number of actual students admitted from the reserved categories year-wise during the last five years Answer before DVV Verification:</p> <table border="1" data-bbox="306 1442 1046 1576"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>1236</td> <td>643</td> <td>680</td> <td>1042</td> <td>752</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="306 1655 1046 1789"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>612</td> <td>430</td> <td>456</td> <td>562</td> <td>468</td> </tr> </tbody> </table>	2018-19	2017-18	2016-17	2015-16	2014-15	1236	643	680	1042	752	2018-19	2017-18	2016-17	2015-16	2014-15	612	430	456	562	468																				
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2.3.2	<p>Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.</p> <p>2.3.2.1. Number of teachers using ICT Answer before DVV Verification : 65 Answer after DVV Verification: 38</p>																																								

2.3.3	<p>Ratio of students to mentor for academic and stress related issues</p> <p>2.3.3.1. Number of mentors            Answer before DVV Verification : 119            Answer after DVV Verification: 36</p> <p>Remark : HEI should have included all the teachers in its list of Full time teachers even if they are on contract. Now that HEI has given this information in 2.3.3 about having more than 100 teachers its input cannot be verified.</p>																				
2.4.3	<p>Teaching experience per full time teacher in number of years</p> <p>2.4.3.1. Total experience of full-time teachers            Answer before DVV Verification : 3518 years            Answer after DVV Verification: 626 years</p>																				
2.4.4	<p>Percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years</p> <p>2.4.4.1. Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year-wise during the last five years            Answer before DVV Verification:</p> <table border="1" data-bbox="306 1025 1046 1160"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>9</td> <td>10</td> <td>6</td> <td>7</td> <td>3</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="306 1240 1046 1375"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>4</td> <td>3</td> <td>5</td> <td>2</td> </tr> </tbody> </table>	2018-19	2017-18	2016-17	2015-16	2014-15	9	10	6	7	3	2018-19	2017-18	2016-17	2015-16	2014-15	5	4	3	5	2
2018-19	2017-18	2016-17	2015-16	2014-15																	
9	10	6	7	3																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
5	4	3	5	2																	
3.1.1	<p>Grants for research projects sponsored by government/non government sources such as industry ,corporate houses, international bodies, endowment, chairs in the institution during the last five years (INR in Lakhs)</p> <p>3.1.1.1. Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years(INR in Lakhs)            Answer before DVV Verification:</p> <table border="1" data-bbox="306 1733 1046 1868"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>33.50239</td> <td>0.10000</td> <td>2.10000</td> <td>7.95000</td> <td>65.25900</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="306 1948 1046 2083"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>33.60</td> <td>0</td> <td>0</td> <td>2.10</td> <td>4.30</td> </tr> </tbody> </table>	2018-19	2017-18	2016-17	2015-16	2014-15	33.50239	0.10000	2.10000	7.95000	65.25900	2018-19	2017-18	2016-17	2015-16	2014-15	33.60	0	0	2.10	4.30
2018-19	2017-18	2016-17	2015-16	2014-15																	
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2018-19	2017-18	2016-17	2015-16	2014-15																	
33.60	0	0	2.10	4.30																	

3.1.3	<p>Number of research projects per teacher funded, by government and non-government agencies, during the last five year</p> <p>3.1.3.1. Number of research projects funded by government and non-government agencies during the last five years            Answer before DVV Verification : 22            Answer after DVV Verification: 8</p> <p>3.1.3.2. Number of full time teachers worked in the institution during the last 5 years            Answer before DVV Verification : 43            Answer after DVV Verification: 50</p>																				
3.3.3	<p>Number of Ph.D.s awarded per teacher during the last five years</p> <p>3.3.3.1. How many Ph.Ds awarded within last five years            Answer before DVV Verification : 18            Answer after DVV Verification: 17</p> <p>3.3.3.2. Number of teachers recognized as guides during the last five years            Answer before DVV Verification : 08</p>																				
3.3.4	<p>Number of research papers per teacher in the Journals notified on UGC website during the last five years</p> <p>3.3.4.1. Number of research papers in the Journals notified on UGC website during the last five years            Answer before DVV Verification:</p> <table border="1" data-bbox="304 1144 1046 1279"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>53</td> <td>45</td> <td>30</td> <td>36</td> <td>45</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="304 1357 1046 1491"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>43</td> <td>45</td> <td>28</td> <td>35</td> <td>43</td> </tr> </tbody> </table>	2018-19	2017-18	2016-17	2015-16	2014-15	53	45	30	36	45	2018-19	2017-18	2016-17	2015-16	2014-15	43	45	28	35	43
2018-19	2017-18	2016-17	2015-16	2014-15																	
53	45	30	36	45																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
43	45	28	35	43																	
3.3.5	<p>Number of books and chapters in edited volumes/books published and papers in national/international conference proceedings per teacher during the last five years</p> <p>3.3.5.1. Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings year-wise during the last five years            Answer before DVV Verification:</p> <table border="1" data-bbox="304 1771 1046 1906"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>49</td> <td>19</td> <td>16</td> <td>33</td> <td>40</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="304 1984 1046 2080"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	2018-19	2017-18	2016-17	2015-16	2014-15	49	19	16	33	40	2018-19	2017-18	2016-17	2015-16	2014-15					
2018-19	2017-18	2016-17	2015-16	2014-15																	
49	19	16	33	40																	
2018-19	2017-18	2016-17	2015-16	2014-15																	

49	19	16	24	40
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3.4.2 Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years

3.4.2.1. Total number of awards and recognition received for extension activities from Government /recognised bodies year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
08	04	03	02	02

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
06	03	02	01	02

3.4.4 Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years

3.4.4.1. Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
2390	2690	1610	2160	1230

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
712	1069	623	1282	306

4.1.3 Percentage of classrooms and seminar halls with ICT - enabled facilities such as smart class, LMS, etc

4.1.3.1. Number of classrooms and seminar halls with ICT facilities

Answer before DVV Verification : 20

Answer after DVV Verification: 18

4.1.4 Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years.

4.1.4.1. Budget allocation for infrastructure augmentation, excluding salary year-wise during the last five years (INR in Lakhs)

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
56.37	55.32	57.52	40.32500	35.07

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
32.10000	31.60000	32.60000	23.81500	37.13000

4.2.6 Percentage per day usage of library by teachers and students

4.2.6.1. Average number of teachers and students using library per day over last one year

Answer before DVV Verification : 415

Answer after DVV Verification: 415

4.3.4 Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS)

Answer before DVV Verification : Yes

Answer After DVV Verification: No

4.4.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years

4.4.1.1. Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in Lakhs)

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
30.44378	35.63115	59.23934	34.94905	28.55144

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
30.44378	35.63115	59.23934	34.94905	28.55144

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years

5.1.1.1. Number of students benefited by scholarships and freeships provided by the Government year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
1307	950	1118	1303	1389



Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
1292	949	1117	1302	1393

5.1.2 Average percentage of students benefited by scholarships, freeships, etc. provided by the institution besides government schemes during the last five years

5.1.2.1. Total number of students benefited by scholarships, freeships, etc provided by the institution besides government schemes year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
34	36	220	185	151

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
34	36	220	185	151

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) during the last five years.

5.3.1.1. 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-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
23	23	22	13	14

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
06	06	05	07	04

5.4.3 Number of Alumni Association / Chapters meetings held during the last five years

5.4.3.1. Number of Alumni Association /Chapters meetings held year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
2	3	9	5	6

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
2	3	9	5	6

6.2.3	<p>Implementation of e-governance in areas of operation</p> <ol style="list-style-type: none"> <li>1. Planning and Development</li> <li>2. Administration</li> <li>3. Finance and Accounts</li> <li>4. Student Admission and Support</li> <li>5. Examination</li> </ol> <p>Answer before DVV Verification : A. All 5 of the above  Answer After DVV Verification: C. Any 3 of the above  Remark : HEI to note that the below mentioned have been considered. Finance and Accounts Student Admission and Support Examination No supporting documents are provided for 1.Planning and Development 2.Administration</p>
6.5.4	<p>Quality assurance initiatives of the institution include:</p> <ol style="list-style-type: none"> <li>1. Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements</li> <li>2. Academic Administrative Audit (AAA) and initiation of follow up action</li> <li>3. Participation in NIRF</li> <li>4. ISO Certification</li> <li>5. NBA or any other quality audit</li> </ol> <p>Answer before DVV Verification : A. Any 4 of the above  Answer After DVV Verification: B. Any 3 of the above</p>
7.1.3	<p>Alternate Energy initiatives such as:</p> <ol style="list-style-type: none"> <li>1. Percentage of annual power requirement of the Institution met by the renewable energy sources</li> </ol> <p>7.1.3.1. Annual power requirement met by the renewable energy sources (in KWH)  Answer before DVV Verification : 10  Answer after DVV Verification: 10</p> <p>7.1.3.2. Total annual power requirement (in KWH)  Answer before DVV Verification : 70.123  Answer after DVV Verification: 70</p>

Remark : The HEI has not provided the correct information as required. in units of energy is KWH and HEI is providing in KWP. As HEI has not provided the required data, its input cannot be verified.

7.1.4	<p>Percentage of annual lighting power requirements met through LED bulbs</p> <p>7.1.4.1. Annual lighting power requirement met through LED bulbs (in KWH)          Answer before DVV Verification : 2893          Answer after DVV Verification: 2.893</p> <p>7.1.4.2. Annual lighting power requirement (in KWH)          Answer before DVV Verification : 9029          Answer after DVV Verification: 9.029</p>																				
7.1.9	<p>Differently abled (Divyangjan) Friendliness Resources available in the institution:</p> <ol style="list-style-type: none"> <li>1. Physical facilities</li> <li>2. Provision for lift</li> <li>3. Ramp / Rails</li> <li>4. Braille Software/facilities</li> <li>5. Rest Rooms</li> <li>6. Scribes for examination</li> <li>7. Special skill development for differently abled students</li> <li>8. Any other similar facility (Specify)</li> </ol> <p>Answer before DVV Verification : A. 7 and more of the above          Answer After DVV Verification: A. 7 and more of the above</p>																				
7.1.10	<p>Number of Specific initiatives to address locational advantages and disadvantages during the last five years</p> <p>7.1.10.1. Number of specific initiatives to address locational advantages and disadvantages year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="304 1305 1046 1440"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>7</td> <td>1</td> <td>5</td> <td>5</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="304 1518 1046 1653"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>1</td> <td>0</td> <td>0</td> <td>1</td> </tr> </tbody> </table>	2018-19	2017-18	2016-17	2015-16	2014-15	3	7	1	5	5	2018-19	2017-18	2016-17	2015-16	2014-15	1	1	0	0	1
2018-19	2017-18	2016-17	2015-16	2014-15																	
3	7	1	5	5																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
1	1	0	0	1																	
7.1.11	<p>Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)</p> <p>7.1.11.1. Number of initiatives taken to engage with and contribute to local community year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="304 1928 1046 2063"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>3</td> <td>5</td> <td>4</td> <td>6</td> </tr> </tbody> </table>	2018-19	2017-18	2016-17	2015-16	2014-15	3	3	5	4	6										
2018-19	2017-18	2016-17	2015-16	2014-15																	
3	3	5	4	6																	

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
2	1	2	1	5

**2.Extended Profile Deviations**

ID	Extended Questions																				
1.1	<p>Number of courses offered by the institution across all programs during the last five years</p> <p>Answer before DVV Verification : 847</p> <p>Answer after DVV Verification : 753</p>																				
1.2	<p>Number of programs offered year-wise for last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>25</td> <td>25</td> <td>25</td> <td>22</td> <td>22</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>25</td> <td>25</td> <td>25</td> <td>22</td> <td>22</td> </tr> </tbody> </table>	2018-19	2017-18	2016-17	2015-16	2014-15	25	25	25	22	22	2018-19	2017-18	2016-17	2015-16	2014-15	25	25	25	22	22
2018-19	2017-18	2016-17	2015-16	2014-15																	
25	25	25	22	22																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
25	25	25	22	22																	
2.1	<p>Number of students year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>3676</td> <td>3620</td> <td>3481</td> <td>3500</td> <td>3474</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>3676</td> <td>3620</td> <td>3481</td> <td>3500</td> <td>3474</td> </tr> </tbody> </table>	2018-19	2017-18	2016-17	2015-16	2014-15	3676	3620	3481	3500	3474	2018-19	2017-18	2016-17	2015-16	2014-15	3676	3620	3481	3500	3474
2018-19	2017-18	2016-17	2015-16	2014-15																	
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2018-19	2017-18	2016-17	2015-16	2014-15																	
792	792	768	792	769																	

2.3 Number of outgoing / final year students year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
1013	934	940	959	929

Answer After DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
979	934	940	959	929

3.1 Number of full time teachers year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
38	41	43	48	49

Answer After DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
38	41	43	48	49

3.2 Number of sanctioned posts year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
56	56	56	56	56

Answer After DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
56	56	56	56	56

4.1 Total number of classrooms and seminar halls

Answer before DVV Verification : 32

Answer after DVV Verification : 30

4.2 Total Expenditure excluding salary year-wise during the last five years ( INR in Lakhs)

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
177.07710	225.11299	207.59191	115.53906	83.72423

Answer After DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
177.0771	225.11299	207.59191	115.53906	83.72423

4.3

Number of computers

Answer before DVV Verification : 290

Answer after DVV Verification : 263

NAAC