



SELF STUDY REPORT

FOR

3rd CYCLE OF ACCREDITATION

PROF. DR. N. D. PATIL MAHAVIDYALAYA, MALKAPUR

A/P- MALKAPUR-PERID, TAL.-SHAHUWADI, DIST.-KOLHAPUR
415101

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Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

March 2020

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Prof. Dr. N. D. Patil Mahavidyalaya was established in June 1992 as a result of the initiative taken by Hon. Rau Dhondi Patil, Ex-MLA of Shahuwadi Constituency and his other associates from Malkapur. It is run by Rayat Shikshan Sanstha, Satara (Maharashtra). It is a multi-faculty college situated in the lap of Western Ghat. It is a center of higher learning for the students of this hilly and remote region of Shahuwadi taluka in Kolhapur district. The college is named after Hon. Prof. Dr. N. D. Patil, the former minister of Cooperation (Maharashtra State), leader of 'Peasant and Workers Party' and an eminent social activist. It is affiliated to Shivaji University and has received its 2f and 12b status by the UGC. It offers UG courses such as B.A. in Marathi, Hindi, English, Economics and History, B.Com. and B.Sc. in Chemistry. Also, it has a PG course in Hindi. Besides, the college offers 27 short term courses. The college has a picturesque location, well-furnished and well-equipped facilities. It provides education to remote, hilly and deprived masses. The total strength of the students in the current academic year 2019-20 is 858 (Female -489= 56.99%) which underlines significance of our college in terms of women empowerment. It has a well-qualified staff which is consistently engaged in student-centric activities and research. Some of the best practices that the college implements for the smooth administrative and academic performance are 'Prizes for Meritorious Students', *Vivek Vahini*, 'Organization of Annual Open Mini Marathon on the Eve of Birth Anniversary of Karmaveer Dr. Bhaurao Patil' and 'Celebration of Gender Equity Week'. It also promotes sports and Art culture by organizing sports and cultural activities. In respect of social extension, the college has an N.S.S unit of 100 students which has been conducting constructive social activities that groom the collective aspects of our students. Besides this, N.C.C. Unit of 5 MAH Battalion Kolhapur has been approved in which 52 cadets (Girls-SW and Boys-SD) can be trained. In the current academic year, 17 cadets are enrolled for N.C.C in which 05 girl cadets are being trained.

Vision

- To strive for the development of enlightened and humane society through purposeful teaching, learning, research and extension programmes for the attainment of social justice, national integration and human values

Mission

- We are committed to provide quality education to the students from hilly, rural and socio-economically backward sections to make them employable, self-reliant and responsible citizens of our nation.

Goals:

- To work for the spread of education among socially and educationally deprived classes.
- To make special efforts for the overall development of the hilly region through research and extension programmes.
- To bring about the integrated development of the society through the purposeful curricular, co-curricular

and extra-curricular activities and outreach programmes.

- To address the needs of the farmers, women and artisans through open learning programmes.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Hardworking and promising students from rural and Hilly region
- Healthy environment for teaching and learning process
- Committed teaching staff and Support staff
- Good infrastructure and well-qualified faculty
- Computerized Library with internet and OPAC facility

Institutional Weakness

- Limited financial resources available to the college
- Insufficiency of Transport facilities
- Economically Deprived region
- High dropout rate of students

Institutional Opportunity

- Lush green Sahyadri ranges with ample opportunities of historical and Forest tourism
- Youth force eligible for recruitment in Defence and Police services
- Study of and contribution to conservation of biodiversity in Western Ghats
- To offer job-oriented skill-based diploma programs

Institutional Challenge

- To reduce dropout rate of students
- Transforming rural students to meet the global challenges
- Greater participation in Cultural and Sports Activities
- Strengthening Placement of the students

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Prof. Dr. N. D. Patil Mahavidyalaya, Malkapur (Perid) is a branch of Rayat Shikshan Sanstha, Satara. It is affiliated to Shivaji University, Kolhapur. Hence, it follows the prescribed curriculum of the University. The institution ensures an effective curriculum delivery through a well planned and documented process such as preparation of academic calendar, departmental time table, annual teaching plan, academic diary, syllabus completion report etc. In order to deliver curriculum, teachers use various ICT tools as well. The institution adheres to the academic calendar strictly and implements it rigorously for continuous internal evaluation

system. There are 27 Teachers who have worked in activities related to curriculum development and assessment of the affiliating University. In terms of academic flexibility, percentage of programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented is 100 %. Number of Add on Certificate programs offered during the last five years is 54 in which 41.58 % students have been enrolled. College integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum. It organizes other extracurricular activities relevant to cross cutting issues to integrate them into curriculum as well. Average percentage of courses that include experiential learning through project work and field work during the last five years is 71.67 %. Percentage of students undertaking project work and field work during 2018-19 is 43.75%. The institute has a systematic procedure to receive year wise feedback from Students, Teachers, Employers, Alumni and Parents. The feedback is collected from all the above stakeholders. It is analysed and the action taken report is made available on the institutional website.

Teaching-learning and Evaluation

Teaching-Learning and evaluation is the backbone of any institute. An average Enrolment Percentage of the students is 71.28 %. An average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years is 48.45. Our teachers identify the advanced and slow learners at the very beginning of the academic year and apply altogether different strategies for both the categories of these students. Student-Full Time Teacher Ratio is 37.33 during 2018-19. IQAC ensures use of student-centric methods in teaching-learning processes. Accordingly, the teachers use methods such as experiential learning, participative learning, problem solving methodologies, project-based learning etc. that enhances their learning experience. IQAC promotes moderate use of ICT based teaching as it enhances the teaching-learning process. It encourages teachers to achieve 'Blended learning' which refers to learning approach that is a mixture of traditional classroom practice and moderate use of e-learning resources. It enables our teachers to teach effectively with the use of ICT. Presently, the ratio of mentor to students for academic and stress related issues is 8.15. An average percentage of full time teachers against sanctioned posts during the last five years is 65.22. Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years is 26.55. In terms of continuous internal evaluation, our college has its own effective continuous internal evaluation system. It is transparent and robust in terms of frequency and variety. Also college has mechanism to deal with examination related grievances which is transparent, time-bound and efficient. POs, PSOs and COs of the institute have been stated and displayed the COs of all courses on the institutional website. Also IQAC ensures that attainment of POs and COs be measured. An average pass percentage of pass students of last five years is 77.02. In the academic year 2018-19, student satisfaction survey at institutional level was conducted by IQAC. Data base of all currently enrolled students for the academic year 2019-20 has been collected for online student satisfaction survey with regard to teaching learning process.

Research, Innovations and Extension

Research Promotion Committee monitors research activities in the college. Total Grants received from Government and non-governmental agencies for research projects in the institution during the last five years is 4.72 lakhs. Four teachers are recognized as research guide. Percentage of departments having Research projects funded by government and non government agencies during the last five years is 40.48. Minor Research Projects have been sanctioned by UGC to the faculty. One research project from Statistics Department is sanctioned and funded under Research Initiation Scheme of Shivaji University Kolhapur. Besides, college management has sanctioned seed money of Rs. 100000/- for research initiatives at institutional level out of

which Rs.74000/- have been allocated to thirteen faculty members to conduct research in their respective disciplines. Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge through various initiatives such as Research Promotion Committee, Short Term courses, *Rayat Avishkar* Competition, *Rayat Inspire* Competition, Science exhibition etc. Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years is 8. Number of Ph. Ds registered per eligible teacher during the last five years is 0.5. Number of research papers in the Journals notified on UGC website during the last five years is 77. Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years is 43. Six awards were received for extension activities. Total 44 extension and outreach Programmes were conducted by the institution through NSS, including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. in collaboration with community and NGOs during the last five years. Average percentage of students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as *Swachh Bharat*, AIDS awareness, Gender issue etc. year-wise during last five years is 58.41. As many as 44 Collaborative activities for research, Faculty exchange, Student exchange were conducted by the college. There are 23 functional MoUs with institutions, other universities, industries, corporate houses etc. during the last five years.

Infrastructure and Learning Resources

The college is situated on the spacious campus of 3.11 hector with fine infrastructure. The total build up area is 2575.46 sq.mt. This is 35.07% more than what it was when NAAC team visited last time. There are well furnished, well ventilated and well lit classrooms, smart classroom, laboratories, computer laboratory, computing equipment's, staff rooms, restrooms, seminar hall with ICT/AV aids, reading rooms, ramps and wheelchair for physically challenged students. Most of the classrooms have ICT facility to conduct regular classes in the main building. The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga etc. There are 7 classrooms with ICT facilities. Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years is 24.72 lakhs. 'LIBRERIA (Version 2.0)' integrated library management software that has the modules like Book Management, accessioning, Membership, Circulation, Book Bank, Online Public Access Catalogue (OPAC) had been installed. The OPAC facility is made available for the students and teachers to get the bibliographical details of collection. The library has institutional membership to INFLIBNET N-LIST centre Gujarat for sharing e-resources such as e-books, e-journals, e-databases (bibliographical and full text... etc.) etc. It has made an MoU with a Public Library, Malkapur on 20/02/2018. Average annual expenditure for purchase of books/e-books and subscription to journals/e- journals during the last five years is 0.76 lakhs. Percentage per day usage of library by teachers and students during the last completed academic year is 24.35. Student-Computer ratio is 15.72. The available bandwidth of internet connection in the Institution is 10 MBPS. Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years is 69.82 lakhs. The college has designed policy for maintenance and utilization of physical, academic and support facilities to facilitate smooth and effective use of it.

Student Support and Progression

An average percentage of students benefited by scholarships and freeships provided by the Government is 45.97. Similarly, average percentage of students benefitted by scholarships, freeships etc. provided by the institution/non- government agencies during the last five years is 1.26. College has initiated capability enhancement and development schemes such as Soft skills Development, Language and communication skills

development through various short term courses, life skills (Yoga, physical fitness, health and hygiene) and ICT/computing skills through various short term courses and other initiatives. Average percentage of students benefited by guidance for competitive Examinations and Career counseling offered by the institution is 24.15. The institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases. Average percentage of placement of outgoing students during the last five years is 9.23. The progression to higher studies of our students is 93.79. Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT/JAM/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.) is 25. The college has active students' council. Average number of sports and cultural events/competitions in which students of the Institution participated during last five years is 18.6. Alumni Association contributes significantly to the development of the institution.

Governance, Leadership and Management

Governance of the institution has been reflective of an effective leadership in tune with vision and mission statement of institution. It has well established system of effective practice of decentralization and participative management. Strategic/Perspective plan is prepared and effectively deployed. For transparency and decentralization in the institute, the college has various committees. In regard of Administrative setup, rules and regulations, parent institute recruits teaching and non-teaching staff as per the service rules of Government of Maharashtra and UGC and is abide by promotional policies of teaching and non-teaching staff as per rules of Government of Maharashtra, UGC, University Rules and Rayat Shikshan Sanstha. It has effective welfare measures for teaching and non-teaching staff. It implements e-governance in the area of administration, Student Admission and Support and Examination. Average percentage of teachers provided with financial support to attend conferences and workshops during the last five years is 49.73. As many as 57 faculty members are provided financial support to attend conferences and workshops. 02 professional development /administrative training programs were organized by the institution for teaching and non teaching staff during the last five years. As many as 19 teachers attended professional development Programmes viz., Orientation/ Induction Programme, Refresher Course, Short Term Course during the last five years. Performance appraisal of teachers is done as per the rules and regulations of UGC and affiliating university. Performance of non-teaching staff is assessed through confidential report. Institution conducts internal and external financial audits regularly. Total Funds received from non-government bodies, individuals, philanthropers during the last five years is 6.24 lakhs. College uses different ways of mobilization of funds and optimal utilization of resources. IQAC has institutionalized two practices such as Media Centre for E-Content Development and Organization of Workshops on Intellectual Property Rights. It has taken Quality assurance initiatives of the institution that include such as regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements, collaborative quality initiatives with other institution, participation in NIRF and AAA (Academic and Administrative Audit).

Institutional Values and Best Practices

College organizes 'Gender Equity Week' in which different activities such as 'Health Check-up Camp', 'Wall Paper Presentation', guest lectures and various Competitions are organized. Also gender audit for the last five years of our institute has been carried out by Sharadabai Pawar Chair, Shivaji University, Kolhapur. It provides the facilities such as safety and security, counseling and common room. It has also made annual gender sensitization action plan. In respect to environmental consciousness and sustainability, the institution has taken alternate energy initiatives such as renewable energy sources and use of LED bulbs for power saving.

Also as the institution authorities are quite sensitive to health and hygiene; it takes much precaution in terms of its solid, liquid, E-Waste management, Biomedical waste management, Waste recycling system and hazardous chemicals and radioactive waste management. Water conservation facilities such as rain water harvesting, borewell, construction of tanks and bunds, and water distribution system in the campus has been made available in the Institution. College has taken Green campus initiatives that include restricted entry of automobiles, pedestrian-friendly pathways, ban on use of Plastic and landscaping with trees and plants. The Institution has created disabled-friendly, barrier free environment by providing all required facilities. Institution makes efforts in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. Also it makes sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens. It has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes. National and international commemorative days, events and festivals are celebrated in the institute. 'Celebration of Gender Equity Week' and 'Organization of Mini Marathon' are two best practices that have been successfully implemented by the Institution.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	PROF. DR. N. D. PATIL MAHAVIDYALAYA, MALKAPUR
Address	A/P- Malkapur-Perid, Tal.-Shahuwadi, Dist.-Kolhapur
City	Malkapur
State	Maharashtra
Pin	415101
Website	www.ndpmmalkapur.com

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	SUNIL DHONDIBA HELKAR	02329-224530	9975607205	-	ndpmiqac@gmail.com
IQAC / CIQA coordinator	SOMNATH VITTHAL PANADE	-	7499868624	-	somnathpanade@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

04-06-1992

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

[View Document](#)**Details of UGC recognition****Under Section****Date****View Document**

2f of UGC

09-07-2008

[View Document](#)

12B of UGC

09-07-2008

[View Document](#)**Details of recognition/approval by stationary/regulatory bodies like AICTE, NCTE, MCI, DCI, PCI, RCI etc (other than UGC)****Statutory
Regulatory
Authority****Recognition/App
roval details Inst
itution/Departme
nt 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

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/P- Malkapur-Perid, Tal.-Shahuwadi, Dist.-Kolhapur	Hill	7.6849	2575.46

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BA,English	36	HSC	English	360	274
UG	BA,Marathi	36	HSC	Marathi	360	274
UG	BA,Hindi	36	HSC	Hindi	360	274
UG	BA,History	36	HSC	Marathi	360	274
UG	BA,Economics	36	HSC	Marathi	360	274
UG	BCom,Commerce	36	HSC	Marathi	360	315
UG	BSc,Chemistry	36	HSC	English	360	257
PG	MA,Hindi	24	Graduation	Hindi	100	13

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				5				29			
Recruited	1	0	0	1	5	0	0	5	21	2	0	23
Yet to Recruit	0				0				6			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				12			
Recruited	0	0	0	0	0	0	0	0	7	3	0	10
Yet to Recruit	0				0				2			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				20
Recruited	11	1	0	12
Yet to Recruit				8
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

Technical Staff				
	Male	Female	Others	Total
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			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	0	0	2	0	0	8	0	0	11
M.Phil.	0	0	0	2	0	0	1	0	0	3
PG	0	0	0	1	0	0	12	2	0	15

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	1	0	0	1
M.Phil.	0	0	0	0	0	0	2	0	0	2
PG	0	0	0	0	0	0	9	6	0	15

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
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

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	Male	Female	Others	Total
	7	1	0	8

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

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
PG	Male	5	0	0	0	5
	Female	8	0	0	0	8
	Others	0	0	0	0	0
UG	Male	365	0	0	0	365
	Female	481	0	0	0	481
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years

Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	22	20	44	42
	Female	31	26	39	44
	Others	0	0	0	0
ST	Male	0	0	0	1
	Female	0	0	3	0
	Others	0	0	0	0
OBC	Male	37	53	64	73
	Female	39	49	80	95
	Others	0	0	0	0
General	Male	219	206	343	248
	Female	187	229	339	331
	Others	0	0	0	0
Others	Male	237	177	0	36
	Female	135	127	0	26
	Others	0	0	0	0
Total		907	887	912	896

Extended Profile

1 Program

1.1

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

2018-19	2017-18	2016-17	2015-16	2014-15
180	174	165	211	190
File Description		Document		
Institutional data prescribed format		View Document		

1.2

Number of programs offered year-wise for last five years

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

2 Students

2.1

Number of students year-wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
896	912	887	907	911
File Description		Document		
Institutional data in prescribed format		View Document		

2.2

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

2018-19	2017-18	2016-17	2015-16	2014-15
441	441	441	534	534

File Description	Document
Institutional data in prescribed format	View Document

2.3

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

2018-19	2017-18	2016-17	2015-16	2014-15
208	181	219	194	184
File Description	Document			
Institutional data in prescribed format	View Document			

3 Teachers

3.1

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

2018-19	2017-18	2016-17	2015-16	2014-15
23	20	17	21	21
File Description	Document			
Institutional data in prescribed format	View Document			

3.2

Number of sanctioned posts year-wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
33	31	30	32	32
File Description	Document			
Institutional data in prescribed format	View Document			

4 Institution

4.1

Total number of classrooms and seminar halls

Response: 15**4.2****Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)**

2018-19	2017-18	2016-17	2015-16	2014-15
14.71	2.51	5.40	5.85	9.15

4.3**Number of Computers****Response: 57**

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:

In order to ensure effective curriculum delivery through a well planned and documented process, the following academic procedures are followed by the institute:

- Prof. Dr. N. D. Patil Mahavidyalaya, Malkapur is affiliated to Shivaji University, Kolhapur. It follows the curriculum prescribed by the university.
- College has formed 'Academic Calendar Committee' that prepares academic calendar for the academic year.
- It organizes meetings regarding a month-wise plan of action right at the beginning of each academic year.
- IQAC of the Institute ensures effective curriculum delivery by informing departmental heads to hold the meeting on the curricular planning and its implementation.
- Accordingly, all departmental heads prepare departmental academic calendar in departmental staff meeting.
- 'Time Table Committee' prepares college time table in order to have smooth performance of the college.
- Faculty of the departments prepare a teaching plan according to the prescribed syllabus. In order to implement the syllabus, the departmental heads call their meetings and faculty members of the respective departments are allotted a portion of the syllabus.
- Based on faculty-wise time table of the college, departments also prepare departmental time-tables for smooth functioning of departmental activities.
- Academic diaries are maintained and Annual Teaching Plan of all papers is prepared by faculties. While maintaining the diary, synoptical notes of daily Class and Subject-wise Teaching/Practical Programmes are recorded. Academic diary is duly checked and signed by the head of the department and the faculty in-charge of the college. Faculty members are required to submit their Academic diaries to IQAC.
- Faculty members attend workshops on revised syllabus and implement newly introduced syllabus accordingly. Besides lecture and jerk technique methods, faculty of the college also use experiential, participative, problem-solving and ICT enabled teaching-learning methodologies. Students are benefitted by teaching through PPTs, online lectures and videos.
- Students also participate in practicals group discussion, seminars, home assignments, orals and projects which are a part of curriculum.
- Students also are encouraged to use departmental library.
- College organizes various workshops and conferences to enrich subject knowledge of students and teachers.
- Department of Chemistry, Zoology, Botany, History and Geography organize field visits in order to gain learning experience.
- HoDs of concerned departments supervise and make sure that the syllabus is completed within

stipulated time. They instruct faculty to conduct extra lectures if required.

- At the end of semester, faculty members submit their Syllabus Completion Reports to the HoDs. Students are provided question banks so that they may understand nature of questions in their examination.
- Year-wise structured feedback regarding design and review of syllabus is received by students, teachers, employers, alumni and parents. It is analysed and action taken reports are uploaded on college website.

File Description	Document
Upload Additional information	View Document
Link for Additional information	View Document

1.1.2 The institution adheres to the academic calendar including for the conduct of CIE

Response:

Adherence to the Academic Calendar:

- College has formed Academic Calendar Committee. The committee prepares Academic Calendar based on the academic calendar of Shivaji University, Kolhapur.
- It chalks out the plan of action for the entire academic year. It determines various curricular, co-curricular and extra-curricular activities to be conducted throughout the academic year.
- It is submitted to IQAC and the cell sanctions it. It also includes programme for Continuous Internal Evaluation (CIE) of our students.
- CIE is conducted as per schedule of the academic calendar.
- As the departmental results are declared by the university in the month of June and July, the result percentage of our students are recorded and submitted to the office and management for the perusal.
- All the departments are notified to conduct seminars, home assignments and tutorials/unit tests as per the schedule given in the academic calendar.
- Accordingly, the teachers conduct these activities of evaluation and submit the internal marks to the office authorities which are further sent to the University.
- Likewise, the teachers are notified to allot the topics of projects to third year and second year students.
- Consequently, the teachers help students to complete their projects. The complete project reports are submitted to the departmental teachers and the internal marks are determined on the basis of the quality of the projects. The internal marks are submitted to the Examination Committee of the college and sent to the University for final results.
- The students are informed about the examination through timely displayed notices on the notice boards.

File Description	Document
Upload Additional information	View Document
Link for Additional information	View Document

1.1.3 Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years

1. Academic council/BoS of Affiliating university
2. Setting of question papers for UG/PG programs
3. Design and Development of Curriculum for Add on/ certificate/ Diploma Courses
4. Assessment /evaluation process of the affiliating University

Response: C. Any 2 of the above

File Description	Document
Institutional data in prescribed format	View Document
Details of participation of teachers in various bodies/activities provided as a response to the metric	View Document
Any additional information	View Document

1.2 Academic Flexibility

1.2.1 Percentage of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

Response: 50

1.2.1.1 Number of Programmes in which CBCS / Elective course system implemented.

Response: 4

File Description	Document
Minutes of relevant Academic Council/ BOS meetings	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

1.2.2 Number of Add on /Certificate programs offered during the last five years

Response: 11**1.2.2.1 How many Add on /Certificate programs are offered within the last 5 years.**

2018-19	2017-18	2016-17	2015-16	2014-15
8	2	1	0	0

File Description	Document
List of Add on /Certificate programs	View Document
Brochure or any other document relating to Add on /Certificate programs	View Document
Any additional information	View Document

1.2.3 Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years**Response: 5.27****1.2.3.1 Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
74	87	76	0	0

File Description	Document
Details of the students enrolled in Subjects related to certificate/Add-on programs	View Document
Any additional information	View Document

1.3 Curriculum Enrichment**1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics ,Gender, Human Values ,Environment and Sustainability into the Curriculum****Response:**

The institute makes sure that it integrates cross cutting issues into the Curriculum. Cross-cutting issues have been incorporated by the university in the prescribed syllabus which is followed by the institute.

- **Professional Ethics:**

As far as the professional ethics are concerned, they have been integrated through Compulsory Courses to B.A. B.Com and B. Sc programmes prescribed by Shivaji University such as 'English for Communication', 'Ability Enhancement Compulsory Course: English for Business Communication', '*Prayojanmulak Hindi*' etc. The college presently conducts courses entitled 'A Certificate Course in Spoken English' and Tata Consultancy Services Sponsored 'Campus to Corporate Course' in which personal and corporate standards of behavior expected in this sector is taught.

- **Gender:**

Syllabus of Departments of languages and social sciences integrate gender into their curriculum. Especially, prescribed Marathi, Hindi and English literary texts deals with the issues of gender sensibilities. In order to create awareness among the students, the institute organizes 'Gender Equity Week' in which gender related activities are conducted. Youth Awareness Programs and expert lectures on gender equity are organized. To empower girl students, the institute has introduced the vocational courses such as Tailoring, Bags-Making, Jewellery Designing, Beauty Parlour and *Mehandi*. The main objective behind introducing these courses is to make them employable.

- **Environmental Consciousness:**

In order to cultivate the environmental consciousness, the university has made 'Environmental Studies' - a compulsory course for the second year undergraduate students of all faculties. The syllabus of the course is designed in view of the natural resources and associated problems, ecosystems, biodiversity and its conservation, environment and pollution, social issues and environment and acts regarding environmental protection. The students carry out a field work to document environmental assets such as rivers, forests, grassland, hill and mountain. They visit to local polluted sites. Also they study ecosystems - common plants, insects and birds. The experiential learning that takes place through projects enriches our students and makes them aware of the issues related to Environment and sustainability. Moreover, our institute also offers 'A Course in Guideship in Biodiversity and Adventure Tourism' and 'A certificate Course in Nursery'. In addition to this, the college organizes the workshops for the students on the themes such as 'Biodiversity in Western Ghats', 'Water Management' etc. which help them perceive the environmental realities of their own locality. Moreover, N.S.S. unit of the college organizes rallies and tree plantation programmes to create environmental consciousness.

- **Human Values:**

In respect to human values, the institute conducts 'A Certificate Course in Human Values' to cultivate the human values among students such as Truth, Righteous conduct, Non-Violence and peace, national integration, communal harmony and social cohesion. *Vivek Vahini* and Vigyan Mandal (Science Association) organize expert lectures on eradication of superstitions and development of scientific temper among students. The curriculum prescribed by the University for the Courses in languages (Marathi, Hindi and English) and social sciences (History and Political Science) integrates human values. Our students are encouraged to take 'Gandhi Sanskar' Examination organized by Gandhi Research Foundation Jalgaon.

File Description	Document
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View Document
Any additional information	View Document

1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during last five years

Response: 3.28

1.3.2.1 Number of courses that include experiential learning through project work/field work/internship year-wise during last five years

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

File Description	Document
Programme / Curriculum/ Syllabus of the courses	View Document
MoU's with relevant organizations for these courses, if any Average percentage of courses that include experiential learning through project work/field work/internship	View Document
Any additional information	View Document

1.3.3 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

Response: 43.75

1.3.3.1 Number of students undertaking project work/field work / internships

Response: 392

File Description	Document
List of programmes and number of students undertaking project work/field work/ /internships	View Document
Any additional information	View Document

1.4 Feedback System

1.4.1 Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders 1) Students 2) Teachers 3) Employers 4) Alumni

Response: A. All of the above

File Description	Document
Any additional information (Upload)	View Document
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View Document
URL for stakeholder feedback report	View Document

1.4.2 Feedback process of the Institution may be classified as follows: Options:

1. Feedback collected, analysed and action taken and feedback available on website
2. Feedback collected, analysed and action has been taken
3. Feedback collected and analysed
4. Feedback collected
5. Feedback not collected

Response: A. Feedback collected, analysed and action taken and feedback available on website

File Description	Document
Upload any additional information	View Document
URL for feedback report	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average Enrolment percentage (Average of last five years)

Response: 33.21

2.1.1.1 Number of students admitted year-wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
396	443	399	414	454

2.1.1.2 Number of sanctioned seats year wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1180	1180	1180	1420	1420

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)

Response: 47.98

2.1.2.1 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
214	209	203	271	252

File Description	Document
Average percentage of seats filled against seats reserved	View Document
Any additional information	View Document

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

Response:

It is generally observed that the heterogeneous classes of higher educational institutes require multiple teaching learning methodologies. Hence, it becomes very essential that the HEIs must identify the advanced and slow learners so that no student is left behind in the educational process.

• Process of identifying Advanced and Slow Learners:

Our teachers identify the advanced and slow learners at the very beginning of the academic year. In order to do so, the teachers identify slow and advanced learners based on their marks obtained at HSC level. Those students who have obtained below the average percentage are identified as slow learners and the students who are at the top of the list are figured out as the advanced learners. Accordingly, our teachers apply altogether different strategies to enhance their learning capabilities for both the categories of these students.

Special Programme for Slow Learners:

- In regard of slow learners, these students are subjected to 'Special Coaching'. It is conducted for the slow learners in subjects such as Physics, Chemistry, Botany, Zoology, Mathematics, Statistics, English, Economics and Accountancy as per the recommendation of IQAC.
- The separate time-table is prepared by the departments and the students are provided a special guidance accordingly.
- These students are also given home assignments and question banks. Also unit tests are conducted. Audio-visual session is organized in which inspirational videos are screened.

Advanced Learners:

In respect to advanced learners, our institute aims to enhance their learning experiences by organizing various activities.

- Advanced learners are encouraged to appear *Karmaveer Vidya Prabhodhini* General Knowledge Examination conducted by Rayat Shikshan Sanstha.
- Chem Quiz is organized for advanced learners.
- In order to enhance their learning experiences, college organizes workshops on 'Participation of Students in Research'.
- The workshops inspire advanced learners and they participate in *Avishkar*, a university level research competition and *Avishkar* organized by management of Rayat Shikshan Sanstha, Satara.
- Advanced learners participate in Science Exhibitions organized under 'Rayat Inspire Research Project' that create a scientific temper among these advanced learners.
- Teachers organize seminars and group discussions in which advanced learners actively participate.
- They are encouraged to write poems, short-stories, articles, one-act-plays in our annual college Magazine *Krantideep*.

- Essay writing, quiz, debate and elocution competitions are organized throughout the academic year.
- Advanced learners are encouraged to write and present their research papers in national and international journals.

File Description	Document
Upload any additional information	View Document
Past link for additional Information	View Document

2.2.2 Student- Full time teacher ratio (Data for the latest completed academic year)

Response: 37:1

File Description	Document
Any additional information	View Document

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:

The IQAC of our institute always ensures the use of student-centric methods in its teaching-learning processes. Accordingly, the teachers use the methods such as experiential learning, participative learning, and problem solving methodologies.

- **Experiential Learning:**

1. To enhance the learning levels of our students and increase their literary sensibility, the students are given audio-visual experience of historical movies and movies based on the prescribed plays and novels.
2. The experience enriches the appreciation of the literary work of art of our students. The department also makes the arrangement for taking pleasure of nature poetry in the idyllic surrounding.
3. Chemistry Department organises industrial visits every year.
4. Also our Botany and Zoology departments organize annual study/excursion tours to different natural habitats in which students collect 'Plant Material' and 'Animal Specimen'. They also visit significant scientific organizations.
5. Besides this, Commerce and Economics department visit nearby banks. It allows our students to know and understand the structure of the banking system and its transactions. As a part of experiential learning, our students have visited Infosys Campus, Pune, Shivaji University, Municipal Corporation, District Collector Office and Zilla Parishad, Kolhapur that enriches understanding of their surroundings.

- **Participative Learning Methodology:**

Our teachers also make use of participative learning methodology in the teaching- learning process.

- 1.They skillfully employ the pedagogical tool of ‘questioning’ in their daily classroom activities. By asking questions, the teacher not only makes his teaching lively but also it creates interest for learning among our students.
2. Another example of participative learning is the organization of the seminars. The teachers assign the relevant topics to the students. Accordingly, the students write their seminar papers with the help of the reference books and online resources. Finally, the students make presentations of their seminar papers.
3. The teachers also organize the group discussions in which students actively participate and express their own views on different socio-political issues of the present day.
4. In addition to this, the students also participate in field projects. Going out of the campus, they undertake a survey and collect data from the local community and natural places. The collected data is analysed in the labs and classrooms with the help of teachers and finally the research project reports are submitted to the college.
5. Also our students visit various banks, libraries and industries to take a first hand experience of their transactions and processes.
6. Some of the best projects are also presented in university level research competition *Avishkar*.
7. Some of our students have also participated and presented research articles in national level seminars.

- **Problem Solving Methodology:**

Teachers use Problem-solving methodology in which they push students to ideate on a particular issue that requires resolution. Both teachers and students are involved in the subsequent generation of idea to solve problems. Teachers from Mathematics, Statistics, Physics, Chemistry and Accountancy use this method.

File Description	Document
Upload any additional information	View Document
Link for additional information	View Document

2.3.2 Teachers use ICT enabled tools for effective teaching-learning process.

Response:

IQAC has been promoting moderate use of ICT based teaching as it enhances the teaching-learning process. It encourages teachers to achieve ‘Blended learning’ which refers to learning approach that is a mixture of traditional classroom practice and moderate use of e-learning resources. It enables our teachers to teach effectively with the use of ICT. Hence, our teachers make use of the following ICT enabled tools:

- **Hardware**

1. Computer
2. Laptops
3. Pen Drive
4. Printer
5. Scanner
6. LCD Projector
7. DVDs and CDs
8. White Smart Board

• **Software**

1. **Internet:** Teachers refer various educational sites such as Wikipedia, wikihow, TED talks, internet archives, online dictionaries, coaching websites for effective teaching – learning process.
2. **Digital Linguistic Mentor (DLM) Language Lab software:** Our institute has established language lab that provides linguistic training for language learning.
3. **Google Classroom:** Teachers also make use of Google classroom in order to provide instructions and educational e-contents to the students.
4. **Power Point Presentation:** Every teacher makes use of PPTs for imparting enhanced learning experience.
5. **Videos and films:** Screening of films based on novels and plays prescribed in syllabus is organized to provide audio-visual experience to students.
6. **E- Books:** Every department has made a collection of E- Books that are shared with students as per requirement.
7. **You tube:** Teachers provide links of useful educational e- content available on You-tube.
8. **INFLIBNET:** Students are provided access to E-resources through Information and Library Network (INFLIBNET) Centre which is an autonomous Inter-University Centre of the University Grants Commission (UGC) of India.

Impact of use of ICT based learning on students:

1. Use of ICT enables teachers to teach content more effective and relevant way.
2. Due to its audio-visual effect, students understand the conceptual matter of teaching with ease.
3. It increases the rate of learning of the students.
4. It creates enthusiasm about learning among the students.
5. It helps students to retain their learning.
6. Use of e-learning resources allows our students to learn at their own convenience and comfort.

File Description	Document
Upload any additional information	View Document
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View Document

2.3.3 Ratio of students to mentor for academic and other related issues (Data for the latest completed

academic year)

Response: 39:1

2.3.3.1 Number of mentors

Response: 23

File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll.	View Document
mentor/mentee ratio	View Document
Circulars pertaining to assigning mentors to mentees	View Document

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Response: 65.22

File Description	Document
Year wise full time teachers and sanctioned posts for 5years(Data Template)	View Document
List of the faculty members authenticated by the Head of HEI	View Document
Any additional information	View Document

2.4.2 Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

Response: 28.78

2.4.2.1 Number of full time teachers with *Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt.* year wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
09	06	03	06	06

File Description	Document
List of number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. and number of full time teachers for 5 years (Data Template)	View Document
Any additional information	View Document

2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)

Response: 16.09

2.4.3.1 Total experience of full-time teachers

Response: 370

File Description	Document
List of Teachers including their PAN, designation, dept and experience details(Data Template)	View Document
Any additional information	View Document

2.5 Evaluation Process and Reforms

2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode

Response:

College makes sure that internal assessment is transparent and robust in terms of frequency and variety. College has its own standard procedure to carry out internal assessment. The whole internal assessment process is carried out confidentially. As the responsibility of assessing the answer books of the first year students of all faculties is given to the college by the university, as per the guidelines of Shivaji University, Kolhapur. The college has established separate centre for Central Assessment Process (CAP). After conducting the examination of the first year classes, the examination section hands over the answer books to a CAP director. College teachers assess the answer books in this centre. After the completion of assessment, the obtained marks are filled confidentially in university software through online process.

Also the Physical Director of the college arranges Physical Education examination for the first year students of all faculties in which the external examiner assesses physical exercise performance of our students. Another compulsory paper introduced for these students from the academic year 2017-18 is 'Democracy, Elections and Good Governance'. From the academic year 2018-19, Personality Development, another compulsory paper is introduced by university for the same class. Question papers of these subjects are set and assessed at institutional level and obtained marks are forwarded to the university. Hence, the examination is held very transparently.

Students from Science faculty participate in practicals of the laboratory through the entire academic year. These practicals are duly recorded in the practical journals and regularly checked by the subject teachers. Students who fail to complete the journals are not allowed to take practical examination. At the end of academic year, the practical examination is held in which external examiner evaluates the results of the practical examination conducted by Chemistry, Physics, Botany, Zoology, Mathematics and Statistics departments. Hence, the practical examinations are carried out transparently in our college. Secondly, the second year students of all faculties undertake field projects for Environmental studies. These projects are assessed very objectively by the college teacher and the obtained marks for the field projects are forwarded to university for declaring results. This is also a part of internal assessment. At the same time, the third year students from Arts, Commerce and Science faculties make a seminar presentation and submit their project reports for the internal assessment. The third year students of all faculties are objectively assessed on the basis of their performances in the seminars and the quality of their project reports. All in all, the college maintains transparency and robustness in its internal assessment.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

2.5.2 Mechanism to deal with internal/external examination related grievances is transparent, time-bound and efficient

Response:

College has a transparent, time-bound and efficient mechanism to deal with examination related grievances. The grievances are received and immediately redressed by the Examination Committee. The examinations of all faculties are conducted in the institution. The examination committee receives grievances before, during and after the examination. The committee always makes sure that each examination form is duly filled and submitted to the university. It is followed by the reception of the hall tickets by the college. Sometimes, the students report to examination committee that they have not received hall tickets as they are not generated by the university. The committee immediately communicates with the university and redresses the grievance of the students. Sometimes, in case of the wrong question papers which are received through S.R.P.D. (Secured Remote Paper Delivery) system introduced by our university, the committee immediately communicate with concerned department of the university and resolves the issues.

The committee also receives the grievances during the examination related to the discrepancies in the questions asked in the question papers. The committee sends the report to the university and brings it to their notice. The university, accordingly, takes the immediate action on the issue. If students are involved in malpractice such as copy case, strict action is taken against such students. Such cases are formally handed over to university authorities for further action. In order to curb such malpractices, college internal squad is formed that maintains transparency and standards of examination procedure. Similarly, as the assessment of the first year answer books is done in the CAP centre, the college provides the photocopies of assessed answer books if students demand it. Besides, the grievances related to results are also redressed by the college committee efficiently by sending the necessary documents to the university authorities. The

above grievances are redressed in the shortest possible time.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1 Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Response:

The institution has stated and displayed the COs of all courses that are run in the institution on the institutional website. Also there is a specific procedure to communicate these COs to our students. At the beginning of the year itself and at the beginning of each semester, teachers of each department communicate the COs to our students orally and follows the syllabus in line of these COs. Students are also made aware of COs through institutional website. Following are POs (program outcomes) of programs offered by the college.

Programme Outcomes of B.A.

After completion of this program students will be able to:

1. Behave as a responsible citizen of nation.
2. Express their views and opinions regarding socio-political and economic issues of present day.
3. Make decisions about their career and personal lives.
4. Communicate with others confidently and use interpersonal skills.
5. Elaborate language, history and culture of our society.
6. Develop research attitude and believe in scientific temperament.
7. Explain various life skills.
8. Develop their overall personality.
9. Be employable in various governmental and non-governmental organizations.
10. Develop entrepreneurship.

Programme Outcomes of B.Com.

After Completion of this program students will be able to

1. Analyze basic concepts of Business, industries and Business Environment.
2. Analyze consumer behavior in markets and market trends
3. Explain the different types of insurance.

4. Formulate management policy.
5. Evaluate Accounting and auditing skill of firms and industries
6. Develop entrepreneurship skill and start his own business unit
7. Explain the rules and regulations of Income tax wealth tax GST.
8. Find an opportunity of Job in the field of Insurance, Banking, Transport and Cooperation.
9. Develop communication skills.
10. Develop entrepreneurship.

Programme Outcomes of B. Sc.

After completion of this program students will be able to

1. Explain scientific laws and principles and applies the scientific knowledge to overcome complex problems in the life.
2. Elaborate nature, environment and society critically and rationally.
3. Give explanation terms, facts, concepts, processes, techniques, and principles of subjects.
4. Communicate the scientific knowledge in lingua-franka of the world i.e.English and gain access to the current scientific affairs.
5. Enlighten the people around by uncovering the scientific principles behind the magic and superstitions.
6. Show sensitivity to the matters of environment sustainability and use science for the progress of humanity without damaging the ecosystem.

POs of M.A. in Hindi:

1. Explain various literary genres in Hindi.
2. Develop listening, speaking, reading and writing skills in Hindi language.
3. Appreciates ancient, medieval, and modern Hindi literature.
4. Explain various Indian and western literary theories.
6. Elucidate linguistics and grammar of Hindi language.
7. Apply knowledge of Hindi language for research.

File Description	Document
Upload COs for all Programmes (exemplars from Glossary)	View Document
Upload any additional information	View Document
Past link for Additional information	View Document

2.6.2 Attainment of programme outcomes and course outcomes are evaluated by the institution.

Response:

The institution has stated its POs, PSOs and COs of all faculties. It makes sure that these outcomes are attained by the end of the academic year through a well-designed process of evaluation. In the beginning of the academic year, the IQAC prepares an academic calendar which is strictly followed by the institution to conduct curricular, co-curricular, extra-curricular activities and continuous internal evaluation of the students. Apart from this, different committees are also formed under the guidance of the head of the institution for smooth performance of the institution. Each committee plans and implements its academic activities during the entire academic year. Also the review of the concerned committees is taken by the Principal in the meeting. In respect to teaching-learning process, teachers use various innovative teaching methodologies such as experiential learning, participative learning, problem solving, survey method etc. After the completion of the teaching-learning process, attainment of all POs, PSOs and COs is evaluated through following well-planned evaluative processes:

As a result, all POs, PSOs and COs are attained and evaluated by the institution.

Methodology:

The learning outcomes attainment is calculated by using the direct and indirect method.

1. Direct method:

- Preparation of the learning outcomes across all the Programs and Courses.
- The set program outcomes, course outcomes, and program specific outcomes are collected for different courses
- The target levels are set Calculations are done for the attainment of the course outcomes to program outcomes.
- Each CO is mapped to PO to make a (CO-PO) matrix.

The Attainment of course outcome is calculated by using the following formula;

Attainment of Course at UG and PG level:

Attainment of Course = 80% (Attainment level in university examination) + 20% (Attainment level in internal examination)

Using students internal evaluation marks and University examinations, marks the attainment of CO's are

evaluated.

Assessment-CO's matrix is prepared for each course.

The attainment level for course outcome is defined as follows:

Level 1: 40% of students scored more than fifty percent.

Level 2: 50% of students scored more than fifty percent.

Level 3: 60% students scored more than fifty percent.

For the calculation of PO's the average attainment values of all courses are considered.

The attainment of program outcome is calculated by using the following formula;

Attainment of program outcome at UG and PG level= 80% (Average attainment in the university examination) + 20% (Average attainment in internal examination)

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

Target Achievement	Program outcome Level	Target Attainment
Failed to Achieve Course Outcome	Level 0	> 0.5
Barely Achieved Course Outcome	Level 1	0.5 < Attainment < 1.0
Partially Achieved Course Outcome	Level 2	1.0 < Attainment < 1.5
Fairly Achieved Course Outcome	Level 3	1.5 < Attainment < 2.0
Substantially Achieved Course Outcome	Level 4	2.0 < Attainment < 2.5
Completely Achieved Course Outcome	Level 5	2.5 < Attainment < 3.0

2. Indirect method:

Collection of the feedback from students and Alumni.

File Description	Document
Upload any additional information	View Document
Paste link for Additional information	View Document

2.6.3 Average pass percentage of Students during last five years

Response: 72.91**2.6.3.1 Number of final year students who passed the university examination year-wise during the last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
145	132	133	163	142

2.6.3.2 Number of final year students who appeared for the university examination year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
208	181	219	194	184

File Description	Document
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View Document
Upload any additional information	View Document
Paste link for the annual report	View Document

2.7 Student Satisfaction Survey**2.7.1 Online student satisfaction survey regarding teaching learning process****Response: 3.83**

File Description	Document
Upload database of all currently enrolled students (Data Template)	View Document
Upload any additional information	View Document

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1 Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs)

Response: 2.05

3.1.1.1 Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
00	0.65	0.0	1.4	0

File Description	Document
List of endowments / projects with details of grants	View Document
e-copies of the grant award letters for sponsored research projects / endowments	View Document
Any additional information	View Document

3.1.2 Percentage of teachers recognized as research guides (latest completed academic year)

Response: 17.39

3.1.2.1 Number of teachers recognized as research guides

Response: 4

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.1.3 Percentage of departments having Research projects funded by government and non government agencies during the last five years

Response: 4.76

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

2018-19	2017-18	2016-17	2015-16	2014-15
00	01	00	01	00

3.1.3.2 Number of departments offering academic programmes

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

File Description	Document
Supporting document from Funding Agency	View Document
List of research projects and funding details	View Document
Any additional information	View Document
Paste link to funding agency website	View Document

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Response:

The institute provides eco system for innovations through its following initiatives.

- 1. Research Promotion Committee:** Today one of the indices measurements of the potential of any educational institution is its research activities conducted in the institution. All stakeholders namely students, teachers and other entities in the higher educational institutes should be enthused to engage themselves in research at various levels. In view of the same, college has its 'Research Promotion Committee' which works with the motive to provide opportunities for conducting research related activities and creation of research attitude in the students. It directs students and faculty to platform, where the evaluation of their research work is possible. It monitors the research related activities in the institute and provides notification related to the same.
- 2. Short Term Course Committee:** Skill development is need of time of the present day. By keeping it in view, this college runs various skill development courses. These courses are monitored and coordinated through 'Short Term Course Committee'. The courses such as 'Nursery', 'Preparation of Household Chemicals', 'Basic Electronics', 'Jewellery Designing', 'Bag Making' 'Beauty Parlor' etc. develops necessary skills among students which will be helpful in developing entrepreneurship attitude among them. One of the students from Chemistry department who has completed 'Preparation of Household Chemicals' course has registered on 'Udyog Aadhar' and attempting to

start his own small scale business of making household chemicals.

3. **Rayat Avishkar:** It is the project run by our mother institution which provides platform to faculty and students for presenting their research ideas. The students and faculty from our institute actively participate in “Rayat Avishkar” with their research related ideas .
4. **Rayat Inspire:** Another ambitious project run by our mother institution is “Rayat Inspire” whose motive is to germinate ideas among faculty and students to convert ideas emerged in students mind into working models. Our student Miss.Dhekane Sakshi Shrikant received the first prize in the 4th “Rayat Vidnyan Parishad” for her innovative idea “Wind energy from exhaust fan” and received first prize in the area of Creativity prize.
5. **Seed Money Scheme for Research:** To initiate the local area based research projects, institute provides funding to intellectual enthusiastic researchers. As many as thirteen research projects have been funded with Rs.74000=00 as a seed money for research. Through this research initiative, institute expects that researcher should address local issues and suggest remedies to overcome them.
6. **Workshops on Intellectual Property Rights:** In order to inform and create awareness about Intellectual Property Rights the institute has organized workshops on Intellectual Property Rights to get inform students and faculty about patents, copyrights, trademarks etc.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

3.2.2 Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years

Response: 6

3.2.2.1 Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year-wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
3	3	0	0	0

File Description	Document
Report of the event	View Document
List of workshops/seminars during last 5 years	View Document
Any additional information	View Document

3.3 Research Publications and Awards

3.3.1 Number of Ph.Ds registered per eligible teacher during the last five years

Response: 0.5

3.3.1.1 How many Ph.Ds registered per eligible teacher within last five years

Response: 2

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

Response: 4

File Description	Document
List of PhD scholars and their details like name of the guide, title of thesis, year of award etc	View Document
Any additional information	View Document
URL to the research page on HEI website	View Document

3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the last five years

Response: 0

3.3.2.1 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
0	0	0	0	0

File Description	Document
List of research papers by title, author, department, name and year of publication	View Document
Any additional information	View Document

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

Response: 1.03

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

2018-19	2017-18	2016-17	2015-16	2014-15
4	3	3	5	6

File Description	Document
List books and chapters edited volumes/ books published	View Document
Any additional information	View Document

3.4 Extension Activities

3.4.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.

Response:

- 1.The institute has an efficient NSS unit with the capacity of accommodating 100 students. It has been conducting socially effective extension activities in the neighbourhood community for addressing different social issues. It has conducted rallies on issues such as: a) Voting awareness b) Environmental awareness c) Road safety awareness d) Organ donation awareness e) HIV/AIDS awareness.
- 2.The college has organized Farmers' gathering on "Modern Technology in the Sugarcane Cultivation" (100 Tones sugarcane production in an Acer) and Symposia on Rice Crop and Rice Seed Portrait Exhibition "Modern Technology in the Rice Cultivation".
- 3.To know the nature of our galaxy the program like "Night Sky Observation" was organized by the college.
- 4.As trees are free suppliers of oxygen, playing an important role in maintenance of healthy, pollution free atmosphere the activity like tree plantation plays a significant role in maintaining environmental balance. In order to create the environmental consciousness in our students, the college planted trees in collaboration with *Taluka Panchayat Shahuwadi* at Mahadev Hill, Koparde and on College campus. The institute has been consistently conducting tree plantation in the nearby community. The event has surely made our students sensitive to their surroundings.
- 5.Keeping in view the aim to create interest and consciousness about history among students and to increase communication between society and students, the Department of History has conducted Survey of Villages.The real condition of the villages in this region has also been cited through this activity. The villages and towns of which the history has been compiled by the students are Malkapur,Yelvan Jugai. Ameni, Shirgav, Shirale,Kadave, Turukwadi.Students and teachers actively participated in the activity.
- 6.N.S.S. Department and its volunteers participated in the Polio Campaign organized at Chh. Pramilaraje District Hospital and Kolhapur Municipal Corporation.The students became aware of their commitment about the Polio Campaign.
- 7.N.S.S. department offers fruits to the patients admitted at Rural Hospital Malkapur.
- 8.Every year, N.S.S. unit organize residential camps in nearby villages and conducts activities such

as Cleanliness campaign, Surveys, Informative lectures on issues such as gender equity, human rights etc.

- 9.N.S.S. Department has organized a Lecture on Importance of Voting in Democracy. Hon.Shri Chandrashekhar Sanap, Tehsildar of Shahuwadi was invited as the chief guest and their officials to guide and give the demo of Electronic Voting Machine to the students.
- 10.N.S.S. Department has visited to Asharam Shala, Shahuwadi (Orphans' School) on 15th August 2018. On the occasion of Independence Day (15th August 2018) N.S.S. Department gave the pens, notebooks, biscuits and sweets to the students of Asharam Shala, Shahuwadi (Orphans' School) under the guidance Hon. Principal Dr. Sunil Helkar.
- 11.The above activities had huge impact on the overall holistic development of the students. These extension activities cultivated democratic values that created a sense of nationalism among them. They also created environmental consciousness, health awareness, respect for physical labour, organ donation awareness. It made them more humane and rational human beings.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

3.4.2 Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years

Response: 0

3.4.2.1 Total number of awards and recognition received for extension activities from Government/ Government recognised 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
Number of awards for extension activities in last 5 year	View Document
e-copy of the award letters	View Document
Any additional information	View Document

3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., during the last five years (including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

Response: 31

3.4.3.1 Number of extension and outreach Programmes 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
14	10	3	0	4

File Description	Document
Reports of the event organized	View Document
Number of extension and outreach Programmes conducted with industry, community etc for the last five years	View Document

3.4.4 Average percentage of students participating in extension activities at 3.4.3. above during last five years

Response: 23.58

3.4.4.1 Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year-wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
301	225	230	0	307

File Description	Document
Report of the event	View Document
Average percentage of students participating in extension activities with Govt or NGO etc	View Document

3.5 Collaboration

3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year

Response: 12

3.5.1.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
5	4	01	01	01

File Description	Document
e-copies of related Document	View Document
Details of Collaborative activities with institutions/industries for research, Faculty exchange, Student exchange/ internship	View Document
Any additional information	View Document

3.5.2 Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the last five years**Response: 11****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**

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

File Description	Document
e-Copies of the MoUs with institution/ industry/corporate houses	View Document
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	View Document
Any additional information	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

Response:

The college is situated on the spacious campus of 3.11 hectare with fine infrastructure. The total build up area is 2575.46 sq.mt. This is 35.07% more than what it was when NAAC team visited last time. There are well furnished, well ventilated and well lit classrooms, smart classroom, laboratories, computer laboratory, computing equipment's, staff rooms, restrooms, seminar hall with ICT/AV aids, reading rooms, ramps and wheelchair for physically challenged students. Most of the classrooms have ICT facility to conduct regular classes in the main building. The classrooms are also optimally used for conducting annual examinations, various short term courses, remedial coaching, competitive examination, alumni meet, parent-teacher meet, book exhibitions and cultural programs.

Details are as follows;

Science Laboratories:

The college has Chemistry, Physics, Life Science (Botany and Zoology), and Mathematical Science (Mathematics and Statistics) laboratories for the students to carry out academic and research work. Science Laboratories are also used to do their research projects on their respective subjects, study projects on environmental science, and for some certificate courses. Each laboratory is well equipped with latest computing equipment's, and science apparatus like Potentiometer, pH meter, Colorimeter, Digital Electronic Balance etc. It makes teaching learning process easy not only for teachers but also for students.

Library:

The college has spacious, well ventilated and fully computerized library. It has collection of 15579 books (9276 Text books + 6303 Reference Books), 22 Journals/Periodicals, 107 CD's, 20 Cassettes etc. Reading hall for girls and boys are available in the college. Reading hall has capacity of around 50 users. The library has institutional membership to INFLIBNET NLIST centre Gujrat for sharing e-resources such as e-books, e-journals, e-databases etc. The library also offers various services to its users like online public access catalogue, reprography, internet browsing, newspaper clippings etc. CCTV cameras are installed at library entrance for security purpose.

Computer Laboratory:

Well designed and separate computer laboratory with 26 computers has made available to provide one to one access to the students. All the computers in the laboratory are connected in LAN and provided with internet facility. It is rich with modern hardware and necessary softwares.

Language Laboratory:

To develop language and communicative ability in the students, the college has started Digital

Language Laboratory with interactive language laboratory software made available from Thaliyola Info Tech Pvt.

Media/ Seminar hall [for curricular and co-curricular activities]

A large and well equipped, well ventilated seminar hall is available for organizing curricular and co-curricular activities such as science quiz, essay competition. Elocution competition, exhibitions, guest lectures etc. This hall is also used for organizing seminars, workshops and conferences.

Computing Equipment:

The college has provided LCD Projectors, smart board, printer, scanner and reprographic facility for effective ICT enabled teaching learning.

Table 4.1.1 a) Details of Equipment for Academic Support

Sr. No	Equipment	Number
1	Computer	57
2	LCD Projector	09
3	Laptops	03
4	Printers	23
5	Scanners	05
6	Printer cum Scanner	02
7	Photocopiers	03
8	Digital Cameras	03
9	CCTV Cameras	04

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.1.2 The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

Response:

Infrastructure for Indoor and Outdoor games:

The college has necessary infrastructure to promote students interest in sports, games and cultural activities. These facilities have been established in **1992** with the establishment of the college. They have been created through the various funds received to the colleges. Rooms available in the ladies hostel building are optimally used for various indoor games, yoga and cultural activities etc. A well-equipped gymnasium is made available to all the students for their all-round development. Gymnasium has modern

Equipments like multiple arm machine, thigh machine, weight lifting set, weighing machine, and relay baton, etc.

The college physical director regularly train the students in various games such as Volleyball, Kabbadi, Javelin Throw, Long Run, Table Tennis, Fencing Kho-Kho etc. Students are able to train in all type of sport games in order to take part in collegiate, inter-collegiate, zonal, inter-zonal, inter-university, state level competitions.

Table: 4.1.2 a) Details of the Indoor and Outdoor Games

Sr. No	Outdoor Games	Indoor Games
1	Volleyball	Chess
2	Kabbadi	Table Tennis
3	Kho-Kho	Multi-gym
4	Short-put	Carom
5	Discuss Throw	Fencing
6	Javelin Throw	Yoga
7	Hammer Throw	
8	Long Jump	

Infrastructure for cultural activities:

The multipurpose seminar hall is available for cultural activities. Other than this open spaced stage is available to students for public speaking or organizing various cultural activities like one act play, folk dance, street plays, plays, mimicry etc. There are also some notice boards at the entrance for flashing common notices about various cultural activities conducted in the college like Traditional Day, International Woman Day, etc. as well as various notices from University like *Youth Festival*, inter-college cultural events/competitions etc. The college website is also updated with live notifications. These activities are organized through cultural committee or NSS. Required infrastructural support for cultural activities Musical instruments like Dholki, Tabla Dagga, Khanjiri, Harmonium are always available for the students in the cultural hall for their rehearsals and final performances.

Infrastructure for Yoga:

A separate space is available for Yoga. Every year college celebrates 'International Yoga Day' at college by organizing special yoga training session for the teaching and non-teaching staff.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. (Data for the latest completed academic year)

Response: 46.67**4.1.3.1 Number of classrooms and seminar halls with ICT facilities****Response:** 07

File Description	Document
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.1.4 Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)**Response:** 36.65**4.1.4.1 Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)**

2018-19	2017-18	2016-17	2015-16	2014-15
8.56	2.26	0.22	1.44	0.58

File Description	Document
Upload Details of budget allocation, excluding salary during the last five years (Data Template)	View Document
Upload audited utilization statements	View Document
Upload any additional information	View Document

4.2 Library as a Learning Resource**4.2.1 Library is automated using Integrated Library Management System (ILMS)****Response:**

The library is important source of knowledge to young mind in college. The library services are computerised with the initiative taken by the mother institution (Rayat Shikshan Sanstha) and the Maharashtra Knowledge Cooperation Limited (MKCL), Pune (Maharashtra). MKCL is an ISO 9001-2015 certified Company. The '**LIBRERIA (Version 2.0)**' integrated library management software is having the modules like Book Management, accessioning, Barcode facility, Membership, Circulation, Book Bank, Online Public Access Catalogue (OPAC), Catalogues and Administration. The OPAC facility is

made available for the students and teachers to get the bibliographical details of collection. One separate node only for OPAC facility is made available at the entrance of the Library. The library is **Fully** computerized which helps the students and teachers to search databases, refer to e-resources. The library has also maintained manual catalogues which offers the details regarding resource material.

Table.4.2.1 a) Details of Integrated Library Management System

Sr. No	Particulars	Remark
1	Name of ILM	LIBRERIA
2	Nature of Automation	Fully
3	Version	2.0 (Latest)
4	Year of Automation	2009-10
5	AMC for Software	Rs. 12980

In the library 8 computers with internet connectivity and Power backup facilities are available. The details of computers are as follow;

Table.4.2.1 b) Computer facility in a Library

Sr. No	Computer used for	Number of Computers
1	Administration work	01
2	Circulation of Books	01
3	OPAC	01
4	Sharing e-resources (INFLIBNET) For Students use only	04
5	Sharing e-resources (INFLIBNET) For Teachers use only	01

The library is a knowledge source of college and provide adequate service to its user. Library has collection of 15579 books (9276 Text books + 6303 Reference Books), 22 Journals/Periodicals, 107 CD's, 20 Cassettes etc. Library fulfil needs of all students, teachers, researchers etc. Reading hall for girls and boys are available in the college. Reading hall has capacity of around 50 users.

The library has institutional membership to INFLIBNET NLIST centre Gujrat for sharing e-resources such as e-books, e-journals, e-databases (bibliographical and full text... etc.) etc. The N-LIST (National Library and Information Services Infrastructure for Scholarly Content) users provide to 7600+ online full text e-journals from various international publishers and databases, and *shodhganga* portal for the benefit of students and faculties. The library also offers various services to its users like online public access catalogue, reprography, internet browsing, newspaper clippings etc. CCTV cameras are installed at library entrance for security purpose.

File Description	Document
Upload any additional information	View Document
Paste link for Additional Information	View Document

4.2.2 The institution has subscription for the following e-resources

- 1.e-journals
- 2.e-ShodhSindhu
- 3.Shodhganga Membership
- 4.e-books
- 5.Databases
- 6.Remote access to e-resources

Response: A. Any 4 or more of the above

File Description	Document
Upload any additional information	View Document
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership , Remote access to library resources, Web interface etc (Data Template)	View Document

4.2.3 Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

Response: 0.76

4.2.3.1 Annual expenditure of purchase of books/e-books and subscription to journals/e- journals year wise during last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
1.22229	0.49103	0.32195	0.63760	1.13493

File Description	Document
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the last five years (Data Template)	View Document
Audited statements of accounts	View Document
Any additional information	View Document

4.2.4 Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the last completed academic year**Response:** 15.13**4.2.4.1 Number of teachers and students using library per day over last one year****Response:** 139

File Description	Document
Details of library usage by teachers and students	View Document
Any additional information	View Document

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

The college facilitates extensive use of IT infrastructure by updating and maintaining the required equipments and accessories like computers, laptops, printers, LCD projectors, xerox machine, dynamic website, smart boards, and various softwares.

The college always focuses on student centered teaching-learning. Teachers are promoted to use IT facilities like computers/ Laptops, Power point presentation, video lectures for their teaching. In order to update ICT knowledge, teachers are encouraged to participate in workshops/short term courses related to use of ICT in teaching-learning process. INFLIBNET, CD's, Rayat Knowledge Bank, Video lectures are exclusively made available to students to enhance learning capabilities.

Table. 4.3.1 a) Details of ICT facilities

Department/ Places	Number of			
	Computers	Printers	Scanners	LCD Projector
Computer Laboratory (20)	26	00	00	00
Administration Office (15)	03	03	01	00
Library (04)	08	02	02	00
Principal Cabin (14)	01	00	00	01
Departments and Other Support Services	17	17	01	00
Class Room	00	00	00	07

IQAC

02

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01

01

Computers available in the institute are maintained and upgraded through the AMCs. Sufficient provision is made in the annual budget for every department to purchase and maintain IT facilities in the departments.

Table.4.3.1 b) Comparative chart showing update of IT facilities in the last five years

Sr. No	IT Facility	2012-13	2018-19
1	Computer	54	57
2	Laptop	01	03
3	LCD Projector	06	09
4	Printer	22	23
5	Scanner	04	05
6	Language Lab	Nil	01
7	ICT enabled Classrooms/ Seminar Hall	Nil	08
8	Smart Classrom	Nil	01
9	Internet facility	2 Mbps	8 Mbps
10	Campus Network	Broadband with LAN in Computer lab, library & office	Broadband with LAN in Computer lab, library, office and all departments
11	Number of Books in Library	7944	15579
12	Photocopier	01	03

Table.4.3.1 c) Upgradation of IT facility

Sr. No	Particulars of Upgradation	Year of Upgradation
1	Regular Upgradation of Libreria Software	2010 till to date
2	Regular Upgradation of OPAC	2010 till to date
3	Website designing and development	2018
4	LCD projector Upgradation	2018
5	Regular Upgradation of PC configuration	2010 till to date
6	Regular Upgradation of Printer and Scanner	2010 till to date
7	Smart board	2018
8	Upgradation of Internet bandwidth	2018
9	Upgradation of Language Lab	2018

10	Upgradation of Computer Laboratory	2018
11	Turbo C++ Software	2012 till to date
12	R-Software	2012 till to date

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.3.2 Student - Computer ratio (Data for the latest completed academic year)

Response: 16:1

File Description	Document
Upload any additional information	View Document
Student – computer ratio	View Document

4.3.3 Bandwidth of internet connection in the Institution

Response: D. 05 MBPS – 10 MBPS

File Description	Document
Upload any additional Information	View Document
Details of available bandwidth of internet connection in the Institution	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1 Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)

Response: 32.41

4.4.1.1 Expenditure incurred on maintenance of infrastructure (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
4.17	2.48	0.92	0.49	0.87

File Description	Document
Upload any additional information	View Document
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View Document
Audited statements of accounts	View Document

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:

System:

There is well established system including committees and departments to identify, evaluate, and monitor the proper use of available infrastructure. Various committees to look after such tasks include the Library Committee, Gymkhana Committee, Building and Purchase Committee, UGC Utilization Committee, UGC Committee, Classroom Cleanliness Committee, Campus Beautification Committee, Cultural Activities Committee, E-learning & Digital Presentation Committee, etc. The Principal, Head of various departments, in-charge of various committees, the librarian, and director of physical education, inform about their infrastructural requirements to plan ahead. The requisition from the departments are routinely scrutinized and validated by the purchase and maintenance committee.

Library Maintenance:

In library annual maintenance contracts (AMC) renewed every year. Library Advisory Committee monitors the smooth and effective functioning of all the services provided. It also shoulders various responsibilities like finalizing the annual budget, purchase of the reference books, purchase of the text books and some other important books, journals and periodicals, etc. The advisory committee takes decision about the Library fees, book collection late fees, deposits, selling of old newspapers, disposal of unwanted books etc. It provides open access for teachers and post-graduate students. It provides book bank facility till examination are over. Online access to e-journals is provided through INFLIBNET. Fire safety unit is installed as the precautionary major.

Laboratory Maintenance:

There are adequate laboratory assistants and attendant in the Science Departments viz. Physics, Chemistry, Botany, Zoology, Statistics and Computer laboratories to maintain the equipment and laboratories. Sterilization of laboratories is done twice in a month, Equipments of science laboratories are cleaned twice a year. Mechanical parts are oiled to make them operate smoothly. Labs are cleaned once in a week. The stock in the labs is verified annually, and damaged ones are discarded. Electrical and Electronic equipment are checked regularly at the end of every semester. Issue and Breakage registers are maintained in the laboratories.

Gymkhana Maintenance:

Gymnasium Hall is utilized for playing indoor games such as table tennis, chess and carom etc. It provides discus throw pit, shot put throwing pit ground, jumping pits and kabaddi ground and it also organizes matches at different levels e.g. District level, Zonal level, inter zonal etc.

Computer Maintenance:

Hardware and Network technician looks after the maintenance job, such as updating of operating system, antivirus, software, hardware and technical problems, etc. Internet is provided to computer systems.

Classroom Maintenance:

Classrooms are allotted to peons to be cleaned regularly. Electric fans are provided for ventilation in the classrooms. The classroom facilities such as blackboards, electrical fittings and furniture, etc. are regularly maintained.

Other:

- The committee periodically visits the campus and prepares programme of maintenance as per the necessity so as to keep the infrastructure in order.
- At the beginning of every academic year, proper availability of blackboards, lighting, and furniture in classrooms etc. is taken care of by these committees.
- Non-teaching staffs working in the laboratories, library and office is trained enough to look after the normal repairs and maintenance and services to keep the systems in safe and operating conditions.
- The maintenance of the computers and invertors is done through AMCs
- For repair regarding electricity, leakage, plumbing, etc. concerned technician are hired.
- Sometimes, skilled labors are appointed on daily wages for certain repairs and maintenance. Certain skilled people are also hired on contractual basis for the maintenance of sanitary blocks.
- College ensures 3 years comprehensive warranty for every newly purchased computer, laptops, UPS.
- The outdated machines/equipments are replaced by the machines having new configuration.
- The college runs in two shifts in order to utilize the infrastructure at the optimum level.
- The time-table is framed so as to ensure the smooth working
- The library is kept open from 8.30 am to 5.30 pm
- A 7.5 KVA UPS has been installed in order to avoid interruption in the laboratory work.
- On Sundays, the college infrastructure is available for conducting different competitive examinations organized by the parent institute, various functions, and for university examinations.
- Proper checks and balances, periodic inspection, review, grievance redressal, suggestion box, comment by students, alumni, parents, peers, and visitors do help in the maintenance of the infrastructure.
- Adequate parking facilities for bicycles, motorised two wheelers and four-wheelers are available at various locations.
- The 200 meter track is used for morning walk by local peoples
- CCTV cameras have been installed at strategic locations such as corridors, of buildings, library, at the corners of each floor.
- Fire systems have been installed at the prime locations.
- The water coolers / purifiers are cleaned on weekly basis.

- The central systems (water tanks) are checked on a monthly basis.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

NAAC

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 last five years

Response: 45.91

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

2018-19	2017-18	2016-17	2015-16	2014-15
421	341	591	554	159

File Description	Document
upload self attested letter with the list of students sanctioned scholarship	View Document
Upload any additional information Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years (Data Template)	View Document

5.1.2 Average percentage of students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies during the last five years

Response: 1.26

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

2018-19	2017-18	2016-17	2015-16	2014-15
12	11	09	12	13

File Description	Document
Upload any additional information	View Document
Number of students benefited by scholarships and freeships institution / non- government agencies in last 5 years (Date Template)	View Document

5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following

1. Soft skills
2. Language and communication skills
3. Life skills (Yoga, physical fitness, health and hygiene)
4. ICT/computing skills

Response: B. 3 of the above

File Description	Document
Details of capability building and skills enhancement initiatives (Data Template)	View Document
Any additional information	View Document
Link to Institutional website	View Document

5.1.4 Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years

Response: 24.15

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

2018-19	2017-18	2016-17	2015-16	2014-15
243	292	207	173	175

File Description	Document
Number of students benefitted by guidance for competitive examinations and career counselling during the last five years	View Document
Any additional information	View Document

5.1.5 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

1. Implementation of guidelines of statutory/regulatory bodies
2. Organisation wide awareness and undertakings on policies with zero tolerance
3. Mechanisms for submission of online/offline students' grievances
4. Timely redressal of the grievances through appropriate committees

Response: A. All of the above

File Description	Document
Upload any additional information	View 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: 9.23

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
22	15	09	10	10

File Description	Document
Upload any additional information	View Document
Self attested list of students placed	View Document
Details of student placement during the last five years (Data Template)	View Document

5.2.2 Average percentage of students progressing to higher education during the last five years

Response: 65.38

5.2.2.1 Number of outgoing student progression to higher education during last five years

Response: 136

File Description	Document
Upload supporting data for student/alumni	View Document
Details of student progression to higher education (Data Template)	View Document
Any additional information	View Document

5.2.3 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)

Response: 25

5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: IIT/JAM/ NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations, etc.)) year-wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
01	00	00	01	00

5.2.3.2 Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year-wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
04	04	05	01	02

File Description	Document
Upload supporting data for the same	View Document
Number of students qualifying in state/ national/ international level examinations during the last five years (Data Template)	View Document

5.3 Student Participation and Activities

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

Response: 4

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at university/state/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
00	01	01	01	01

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national/international level during the last five year	View Document
e-copies of award letters and certificates	View Document

5.3.2 Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities following duly established processes and norms (student council, students representation on various bodies)

Response:

- **Students' representation and engagement in various administrative, co-curricular and extracurricular activities:**

In order to ensure representation of the students in the decision-making process of various academic and administrative bodies, the institute has taken an initiative to form a Student Council that reflects the decentralized administration of our institute. It plays a key role in the college management. It offers all encompassing representative structure that deals with the issues and concerns of our students. As per the Maharashtra Public Universities Act 2016, our college has formed a Student Council that comprises 19 members along with Principal as its Chairman. Principal of the college nominates a Senior Professor, an NSS Programme Officer and Director of Physical Education and five bright students among which two students belong to reserved categories on the Student Council. In addition to this, the college management identifies the Class Representatives on the basis of their percentage in the previous examination. They are selected as members of the Student Council. Besides, two representatives of Cultural and Gymkhana departments are also selected on the Student Council. Finally, the Secretary of the Student Council is elected by the members of the council. The Council has been striving for the benefit of our students. It plays a vital role of a mediator between the college administration and the students of the college. The council has given an opportunity to the Students to have their say in the activities that go on in the institute. It has also aimed to encourage all the students to actively participate in each and every activity so that the academic and administrative goals are reached. It has enhanced the communication between the students and other stakeholders of the college. It has increased the academic atmosphere which leads to the overall

development of our students. The Student Council has also supported the management of the college. It has represented the views of the students on the issues that are related to them.

- Following is a list of committees in which Student Representation is reflected:

1. Internal Quality Assurance Cell
2. Magazine and Wall-Paper Committee
3. N.S.S (National Service Scheme) Committee
4. Gymkhana Committee
5. Cultural Committee

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

5.3.3 Average number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 5.4

5.3.3.1 Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
4	7	6	3	7

File Description	Document
Upload any additional information	View Document
Report of the event	View Document
Number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions (Data Template)	View Document

5.4 Alumni Engagement

5.4.1 There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Response:

Alumni Association of our college has been established in 1994. It is registered and functional. It has been contributing significantly to the development of the college through financial and non-financial means. A good number of alumni have been giving their services in public and private sectors in different parts of India. However, they have not detached themselves from the college. They are intimately connected with it and interact with the faculties. They attend the Alumni meets organized by the college and actively participate in deliberations regarding future progress of our institution. They also give their objective feedback on the performance of the college. Our Alumni association always supports all our academic and administrative activities. Besides, they participate in different extension activities such as tree plantation, blood donation camps, etc

At the time of construction of a new building in the college campus, our alumni assist the initiative in the form of donating building material like sand, gravel, cement, wooden material, etc. Some alumni who are building contractors also give their technical advice at the time of a new construction in the college campus. Alumni who are engaged in the service regarding repairs and maintenance provide their services at concessional rates. As some alumni are active in political field and hold significant political positions, they speed up the government processes to work out the proposals of the college. On the eve of 'Annual Sports Week' organized by our Gymkhana Department, our alumni provide trophies and shields to promote sports culture in our students. Also they help to upkeep our playground by providing water tankers and rollers for levelling it at the time of sports events. Our alumni who are progressive farmers donate food grains in the extension programme of 'Donation Food Grains to the Unaided Residential Schools' run for children of deprived classes of nearby community. Members of our alumni association who are working in cooperative banks and credit societies help our students to open their saving accounts and interact with our staff of the college about their new loan schemes. Some of our alumni who hold supreme administrative posts motivate our students through their talk organized by competitive examination Guidance Centre. Additionally, in order to increase the health awareness among our students, our alumni Nilesh Potdar trains our staff and students in three days Yoga and Meditation Camps. N.S.S. camps of our college are organized nearby villages. During the camp, alumni help the college to conduct the camp successfully by providing necessary facilities. They also participate in cleanliness and hygiene campaigns of N.S.S.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

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

Response: E. <1 Lakhs

File Description	Document
Upload any additional information	View Document
Link for any additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance of the institution is reflective of and in tune with the vision and mission of the institution

Response:

The following are the vision and mission statements and goals of the institution.

Vision:

- To strive for the development of enlightened and humane society through purposeful teaching, learning, research and extension programmes for the attainment of social justice, national integration and human values.

Mission:

- We are committed to provide quality education to the students from hilly, rural and socio-economically backward sections to make them employable, self-reliant and responsible citizens of our nation.

Goals:

- To work for the spread of education among socially and educationally deprived classes.
- To make special efforts for the overall development of the hilly region through research and extension programmes.
- To bring about the integrated development of the society through the purposeful curricular, co-curricular and extra-curricular activities and outreach programmes.
- To address the needs of the farmers, women and artisans through open learning programmes.

The vision, Mission and Goals are mentioned in the college prospectus. They are also displayed on the website of the college and at the college entrance. The governance of the institution has been reflective of an effective leadership in tune with vision and mission statement of our institution. The college is governed by Rayat Shikshan Sanstha, Satara which is one of the significant educational institutes of Maharashtra. The college is also administered with decentralized and democratic decision making processes.

Since the institute is located in hilly and rural region of the Western Ghats of Maharashtra, it aims at spreading education among the socially and economically depressed classes. It also makes special efforts to make overall development of the region through research and extension activities. In order to realize this vision, the institute has been making efforts through purposeful curricular, co curricular and extra-curricular activities that bring in the desired change in our students. The college offers wide range of programmes along with the certificate courses for our students. The management (C.D.C.) and IQAC plan academic, administrative and developmental activities in tune with the vision and mission statement. After reflecting on the feedback of stakeholders, it ensures that all the significant decisions in the development of the institution are made democratically with the active involvement of the teachers. In order to bring transparency and decentralization in the institute, the college has more than 50 different committees which

function separately. Each committee has a chairman and members who make administrative and academic decisions after having sufficient multifaceted discussion. The resolutions passed in different bodies are duly minuted and decisions are implemented.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.1.2 The effective leadership is visible in various institutional practices such as decentralization and participative management

Response:

Decentralization through forming various committees:

IQAC formed various statutory and auxiliary committees that functioned separately. Each committee was headed by chairman. These committees made administrative and academic decisions after giving sufficient multifaceted discussion on the matter in hand. The resolutions passed in different bodies were minuted and decisions were implemented.

e.g. -College Development Committee (CDC)

In order to bring decentralization in management, College Development Committee (CDC) was formed in the academic year 2018-19 as per Maharashtra Public Universities Act, 2016 (Mah. Act No. VI of 2017). The committee had a decentralized and participative nature and played significant role in decision making. CDC meetings were organized regularly in the college and academic, administrative and financial issues were thoroughly discussed. After sufficient deliberations, unanimous decisions were made. CDC reflected decentralization as it included all encompassing representation of its stakeholders. College Development Committee took initiatives for an overall comprehensive development of the college regarding academic, administrative and infrastructural growth. It made recommendations regarding the students' and employees' welfare activities in the college. It discussed the reports of the Internal Quality Assurance Committee and made suitable recommendations. Also it framed suitable admission procedure for different programmes by following the statutory norms.

Formation of the College Development Committee:

Hon. Prof. Dr. N. D. Patil- Chairman

Hon. Secretary, Rayat Shikshan Sanstha, Satara- Member

Shri. S. G. Mane- Member

Dr. N. K. Kamble- Member

Shri. R. S. Sutar- Member

Ms. L. U. Shinde- Member

Shri.. S. M. Tadawalekar- Member

Hon. Smt. Saroj Patil- Member

Hon. Shri. Rau Dhondi Patil- Member

Hon. Shri. V. M. Bhingarde- Member

Hon. Shri. Suhas Patil- Member

Dr. S. V. Panade- Member

President, Student Council- Member

Secretary, Student Council- Member

Principal, Dr. S. D. Helkar – Secretary

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic / Perspective plan is effectively deployed

Response:

- **Example of an Activity Successfully Implemented Based on the Strategic Plan:**

Promotion of Research

Institute aims:

- To motivate faculty to involve in research through financial assistance and organization of various research activities.
- To organize National level seminars and conferences on various themes.
- To make MoU's/Linkages with different institutes to carry out various collaborative extension activities.

In order to achieve the above aims Research Committee was formed and it took following initiatives to promote research in college during the last five years.

1. As many as 77 research papers were published by our faculty in International Peer Reviewed Journals approved by UGC.
2. Our faculty has published 13 books and 13 chapters in edited books.
3. The total number of 22 minor research projects had been sanctioned to our faculty out of which 8 were funded by UGC, one project funded under Research Scheme of Shivaji University and 13 were sanctioned under seed money scheme of the parent institute.
4. Seed money of total Rs. 74000/- was given to 13 teachers who submitted their research project proposals to Research Committee.
5. As many five National level conferences we organized during last five years total 575 participants attended these conferences.
6. In order to create awareness about patents and copyrights, two workshops on 'Intellectual Property Rights' were organized on the same theme.
7. In regard of promotion of research among the faculty, teachers were encouraged to register for M.Phil. and Ph.D. On top of this, three teachers were sanctioned study leave to take benefit of faculty development program (FDP) of UGC.
8. Teachers are encouraged to participate and present research papers in International/ National/State level Seminar/Conferences/Workshops.
9. Every year students from our college participate in *Avishkar* Research Competition organized by Shivaji University, Kolhapur.
10. To organize collaborative activities and knowledge sharing, college and parent institute have signed 22 MoUs and 8 Linkages with different significant institutions, banks and organizations. Every year IQAC makes sure that all MoUs and Linkages are kept functional by organizing collaborative activities.
11. One day workshop on 'Participation of Students in Research Projects' was organized on 3rd Oct. 2018.
12. Workshop on 'Rayat Inspire' (Ambitious project of Rayat Shikshan Sanstha Satara to promote research culture) was organized on 28th September 2018.
13. Students participated in Rayat Vidnyan Parishad held at K.B.P. College, Vashi on 29th, 30th and 31st Dec. 2018 and our student Ms. Sakshi Dhekane received first prize for her research model in the area of renewable energy.
14. Mega Science Exhibition was organized on 11th Oct. 2018.
15. Students are motivated to publish their articles periodically in departmental wallpapers and annual magazine *Krantideep*.

File Description	Document
Upload any additional information	View Document
strategic Plan and deployment documents on the website	View Document
Paste link for additional information	View Document

6.2.2 The functioning of the institutional bodies is effective and efficient as visible from policies,

administrative setup, appointment and service rules, procedures, etc.**Response:**

Management of Rayat Shikshan Sanstha, Satara has various governing bodies such as Managing Council, General Body and Regional Bodies that have a control over the administration of all the colleges. Principal of the college is accountable to these various bodies of the parent institute and College Development Committee (C.D.C.). The college follows the service rules, procedures, recruitment, promotional policies as per Sanstha's recruitment policy, UGC and State Government rules and Regulations. The college adheres to the following rules and regulation: The recruitment, service, promotion, superannuation etc., are governed by the service rules of the UGC, Shivaji University, Kolhapur and the Government of Maharashtra, as declared from time to time. These rules are as under – Service Rules for Teaching-staff - as per the UGC Norms:

As per government resolution Higher & Technical Education Department No. NGC - 1298 (4619) uni 4, dated 11th Dec. 1999 of Government of India MHRD letter No.1-32/2006 - U. II U I(i) dated 31st Dec. 2008, Service Rules for Non-teaching staff - As per the Government of Maharashtra's Civil Service Rules as per Standard Code 7th March 1985 & MCSR 1981 (Maharashtra Civil Service Rules) Recruitment, Promotional Policies.

The recruitment and promotion of staff are done strictly as per the rules and regulation of the UGC, New Delhi, the Government of Maharashtra, and as per the guidelines mentioned in the Maharashtra Public Universities Act, 2016, and the guidelines issued by Shivaji University, Kolhapur from time to time. For the purpose of promotion, the PBAS Forms of teaching staff are filled timely and are sanctioned by the head of the concerned department, and then scrutinized by the Principal. The IQAC verifies the API of the teaching staff, and on that basis, the promotions are given by the state government. In regard of the complaints of teaching and Non-teaching staff, the college authorities redress them at college level. However, those complaints that cannot be resolved at college level are sent to the parent institute Rayat Shikshan Sanstha, Satara for further action.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document
Link to Organogram of the Institution webpage	View Document

6.2.3 Implementation of e-governance in areas of operation

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

Response: B. 3 of the above

File Description	Document
Screen shots of user interfaces	View Document
Details of implementation of e-governance in areas of operation, Administration etc	View Document
Any additional information	View Document

6.3 Faculty Empowerment Strategies

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

Response:

Effective welfare measures for teaching and non-teaching staff:

1. Staff Welfare Committee
2. Canteen Facility
3. Gym facility
4. Library Facility
5. Staff Academy
6. Rayat Sevak Cooperative Bank that offers different loan schemes such as Security Loan No. 1, Security Loan No. 2, Security Loan No. 3, Special House Loan, Educational loan, Vehicle Loan, Gold Loan, *Shubhmangal Thev Yojana* (Shubhamangal Deposit Scheme), Laxmi Dhanwardhini Recurring Deposit Scheme .
7. Laximibai Bhaurao Patil Shikshanottejak Credit Society also provides loans at low interest.
8. Rayat Staff Pension Scheme' by Rayat Sevak Cooperative Bank Ltd., Satara
9. There is insurance facility for the staff as well.
10. *Rayat Kutumb Kalyan Yojana* (Rayat Family Welfare Scheme).
11. Medical Help to employees of the institution as and when an employee suffers major health problems.
12. Awards such as Rayat Sevak Sangh's *Gunwant Shikshak Puraskar*.
13. Felicitation for attainment of academic success.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

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: 19.4

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
15	4	2	0	0

File Description	Document
Upload any additional information	View Document
Details of teachers provided with financial support to attend conference, workshops etc during the last five years	View Document

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: 0.4

6.3.3.1 Total number of professional development /administrative training Programmes 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
02	00	00	00	00

File Description	Document
Reports of Academic Staff College or similar centers	View Document
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff	View Document

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).

Response: 18.65

6.3.4.1 Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
02	01	03	07	06

File Description	Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View Document
IQAC report summary	View Document
Details of teachers attending professional development programmes during the last five years	View Document

6.3.5 Institutions Performance Appraisal System for teaching and non-teaching staff

Response:

As per the guidelines of Shivaji University, Kolhapur, the college evaluates the performance of teaching staff on the basis of the prescribed format entitled 'Performance Based Appraisal System' (PBAS) which has the following parameters:

1. Teaching, Learning and Evaluation related activities.
2. Co-curricular, Extension and Professional Development related activities
3. Research and Academic contribution.

The information regarding the above parameters is collected from teachers by circulating printed PBAS forms. Then, IQAC committee assesses the data with required supportive documents submitted by each

faculty. The PBAS scores are determined by the IQAC committee unanimously.

In teaching and learning process, the performance of the teacher is evaluated according to his/her participation in preparation of annual teaching plan, use of ICT, internet to impart knowledge to the students. Also the teacher's active participation in enrichment of syllabus and use of participatory and innovative learning methodologies, along with participation in curricula designing is taken into consideration. Moreover, the teachers are also assessed on the basis of their participation in UGC organized Orientation, Refresher and Short-term course as well as teacher's participation in examination duties.

Besides, the teachers are also evaluated on the basis of their participation in student related co-curricular activities. The teachers are supposed to conduct the activities such as seminars for the students, organizing study tours and expeditions. It is also essential that teachers should participate in student counseling regarding personality development, guidance for competitive examinations, and various entrance examinations. The PBAS System also evaluates the teachers for their participation and organization in extension activities, cultural activities, academic and administrative committees as a chairmen and members of these various committees.

In addition to this, the teachers are also evaluated by their research contribution in the form of publishing and presenting of research papers in various national, international journals and conferences, seminars and symposia respectively. Teacher's participation in reference and text books writing, his contribution in the form of carrying out major and minor research projects and being Research guide of Ph.D. and M.Phil. Students and his status as visiting faculty in universities and colleges are taken into consideration to evaluate his academic performance.

For the Non-teaching staff, their Performance Appraisal is done through their 'Confidential Report' prepared by the Principal, which is sent for evaluation to our parent institute Rayat Shikshan Sanstha, Satara. On the basis of these reports, the non-teaching staff receives promotions in their service as per government rules.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

Institution conducts internal and external financial audits regularly. The college has three tier audit mechanism in which Sanstha management, Joint Director Office and Auditor General, Govt. of Maharashtra carry out financial audits. The external audit takes place after financial year. The Management has deputed an agency of internal auditors to audit the documents of the college. The internal auditor

submits his report to the Management. The external auditors also submit the audit report to the Management. Both audit reports are evaluated and compliance reports are sought if any, from the accounts section. The Joint Director, Higher Education, Kolhapur, the Senior Auditor conducts the audit of the college regularly as per the rules and regulation of the state Government of Maharashtra and submit the report. The final audit is done by the AG of Maharashtra. It is done after every ten years. The last external audit by the Management nominated CA was conducted in the Month of March 2017 for the financial year 2016-17.

Internal financial audits of the college are carried out by Rayat Shikshan Sanstha twice in a year and external financial audits by the external audit authorities. Annual audit is carried out by Rayat Shikshan Sanstha at the end of financial year. The objections raised in the audit reports are firstly discussed with College Development Committee. This committee gives suggestions to settle the objections. The objections which are easy to settle at college level are firstly settled as per the rules of Sanstha and Government audit rules. Remaining objections are settled as per the guidelines of Rayat Shikshan Sanstha, Satara.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

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

Response: 2.4

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

2018-19	2017-18	2016-17	2015-16	2014-15
0.42	0.47	0.52	0.44	0.55

File Description	Document
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the last five years	View Document
Any additional information	View Document
Annual statements of accounts	View Document

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

Response:**The institution mobilizes funds in the following ways:**

1. College maintains reserve fund in the form of fixed deposits.
2. Individual donors
4. Admission and Examination Fees
5. Students who are admitted on non-grant basis as per the non-grant policy of state government,
6. Funds from UGC Schemes
7. Scholarship of students from the state government.
8. N.S.S. grants by Shivaji University, Kolhapur

Optimal Utilization of Resources:

The institution has adequate budgetary provision for academic and administrative activities. The annual budget is prepared considering needs and requirements of the college. Management of the institute prepares a budget taking into account requirements of all departments and sends it to Rayat Shikshan Sanstha for approval. After seeking approval from Sanstha, purchase committee consisting of the Principal, Heads of Department, and Head of Accounts section look after the purchase of items and accounts are settled immediately. The institution makes a special budgetary provision for maintaining the existing infrastructure as well as for providing required infrastructure to the departments and the college as and when required. Transparency is maintained through the tender system and the purchase is made through the Principal and purchase committee. Audits of the utilized funds are carried out by the Sanstha as well as the state government. Similarly, the college applies for various schemes of UGC to generate funds for infrastructural and academic developments. These funds are utilized in very transparent and appropriate manner and utilization certificates are sent back to UGC office. The College also demands the scholarship of students from the state government and the amount of scholarship is directly credited to the bank accounts of students.

Mobilization of Funds:

Grants Received from	2014-15	2015-16	2016-17	2017-18	2018-19
University Grants	14450198	2,24,650	3,17,000	1,15,156	0
Commission					
Salary Grants from	25569190	26915192	47165610	51165610	56165610
Government					
of Maharashtra					
EBC grants from	41035	33820	33600	40600	41600

Government					
of Maharashtra					
BC scholarship grants	163293	358520	922699	942800	962900
from Government					
of Maharashtra					
Student Fees (Admission)	8970	8370	31055	33650	35655
Krutdnyata Nidhi to	210682	222189	262327	282327	302327
Sanstha Management					
22th September	88141	73300	55594	57700	60594
Contribution					
University Exam Fee	778879	769533	1057711	1257855	1557600
Non Salary Grant	--	--	27640	0	0
SC Freeship	1390	5645	2733	24500	25400
VJNT Freeship	--	--	5257	0	0
Development Grant	50660	41850	---	0	0
Student Insurance	22200	22250	22300	0	0
University Eligibility	32600	32600	35775	34075	37775
Fee					
Lead College Grant	22325	42375	46217	45450	48600
Individual Donors	101261	259060	125103	81156	57451

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

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:

The IQAC has contributed significantly for institutionalizing the quality assurance strategies and processes. In order to introduce any practice related to quality enhancement, the issue is tabled in the meeting of the cell and it is passed unanimously. As a result of IQAC initiatives, the college has institutionalized two practices such as:

- **Media Centre for E-Content Development:**

IQAC has taken initiative to encourage faculty to create e-content based on their respective syllabus. In this respect, media centre has been established in which all e-content development facilities have been made available. As a result, faculty members have developed it with the help of softwares such as 'DU Recorder', 'Kinemaster', 'Camtasia' and other useful ICT tools. Content is developed in media centre. It is uploaded on youtube channel of the college. Contents are viewed by the students. It enhances their understanding of the content. The Media Center offers adequate documentaries, videos, PPTs, E-Books to strengthen teaching learning experience of students. Faculty and students visit media center as per their need and take required data in soft copy for enhancing learning at home. Media center maintains its database and e-content online.

• **Organization of Workshops on Intellectual Property Rights:**

As per suggestions of IQAC members, IQAC took initiative to organize workshops on Intellectual Property Rights so that teachers as well as students may know about IPR and copyrights. The initiative was taken to create ecosystem for research and innovations. In last two academic years two IPR workshops were organized in the college. In academic year 2017-18, Mr. Suhas Kulkarni, Patent Officer, Govt. of Maharashtra, Mumbai was invited as a resource person for the workshop. Similarly, Dr. A. V. Ghule, Director, Intellectual Property Cell, Shivaji University, Kolhapur was invited to talk on the theme of legal provisions for IPR and copyrights.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

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 and recorded the incremental improvement in various activities (For first cycle - Incremental improvements made for the preceding five years with regard to quality For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives)

Response:

Teaching Learning process, structures and methodologies of operations and learning outcomes are reviewed at periodic intervals. In this regard, at the beginning of Academic year, a meeting of HoDs of all subjects is organized by the Principal. The different activities to be conducted in the academic year are discussed and annual academic calendar and different activities of committees are prepared. Every committee prepares their own activity calendar and is submitted to the Principal and IQAC Coordinator. The institution continuously reviews the teaching learning process led by the Principal and assisted by IQAC, HOD's and the chairmen of various committees. Monitoring and follow up of academic calendar is done through IQAC regularly. Planning, implementing and reviewing of teaching learning and evaluation activities like unit tests, tutorials, seminars, project work, annual teaching plan and teacher's diary etc. are organized as per the calendar prepared by Examination committee and IQAC in the beginning of the year. Staff meetings are conducted with the initiative of IQAC. The Principal meets faculty and staff at least

twice in a term at the beginning and at the end of each academic term. The academic calendar sets time bound frame for completion of syllabus and revision by teachers. The students are also benefited by this academic calendar. The concerned Head of department monitors the academic conducts unit tests, student seminars, study-tours, group discussion and quiz competition are carried out. From the performance of the students, the student's level is judged by the faculty and special counseling is given to the slow and advanced learners.

The following are two examples of teaching learning reforms facilitated by the IQAC:

- **Use of ICT in Teaching:**

IQAC has been promoting moderate use of ICT based teaching as it enhances the teaching-learning process. It encourages teachers to achieve 'Blended learning' which refers to learning approach that is a mixture of traditional classroom practice and moderate use of e-learning resources. It enables our teachers to teach effectively with the use of ICT. Hence, our teachers make use of the ICT enabled tools:

1. **Internet:** Teachers refer various educational sites such as Wikipedia, wikihow, TED talks, internet archives, online dictionaries, coaching websites for effective teaching – learning process.
2. **Digital Linguistic Mentor (DLM) Language Lab software:** Our institute has established language lab that provides linguistic training for language learning.
3. **Google Classroom:** Teachers also make use of Google classroom in order to provide instructions and educational e-contents to the students.
4. **Power Point Presentation:** Every teacher makes use of PPTs for imparting enhanced learning experience.
5. **Videos and films:** Screening of films based on novels and plays prescribed in syllabus is organized to provide audio-visual experience to students.
6. **E- Books:** Every department has made a collection of E- Books that are shared with students as per requirement.
7. **You tube Channel:** Teachers provide links of useful educational e- content available on You-tube.
8. **INFLIBNET:** Students are provided access to E-resources through Information and Library Network (INFLIBNET) Centre which is an autonomous Inter-University Centre of the University Grants Commission (UGC) of India.

Impact of use of ICT based learning on students:

1. Use of ICT enables teachers to teach content more effective and relevant way.
2. Due to its audio-visual effect, students understand the conceptual matter of teaching with ease.
3. It increases the rate of learning of the students.
4. It creates enthusiasm about learning among the students.
5. It helps students to retain their learning.
6. Use of e-learning resources allows our students to learn at their own convenience and comfort.

Incorporating Experiential Learning Process:

IQAC has brought a reform in the teaching-learning process through introducing an experiential learning for the students. It encouraged our faculty to promote and include this methodology in their teaching. As a result, in order to impart experiential learning our various departments organize different activities such as:

1. Study Tours:

In order to impart opportunities for experiential learning, Department of Botany and Zoology organize a study tour to educationally significant sites.

2. Industrial Visits:

Department of Chemistry organizes industrial tours in which students get first hand experience of Industrial chemistry. Similarly, visit to Infosys, Pune is organized in which students participate.

3. Sky Observation and Wind Mill visit Activity:

As per the suggestion of IQAC, Department of Physics organize two activities viz. Sky Observation and Wind Mill visit. Sky Observation activity imparts the knowledge of Astrology. Resource person explains galaxy and stars through telescope.

4. Poetry Appreciation in idyllic surrounding:

Department of English holds recitation of poetry in natural idyllic surrounding. students are notified and taken to such places where they enjoy nature with poetry. It enhances their learning experience.

5. Landform Observation Activity:

Department of Geography takes its students to different geographical locations to provide the an opportunity to observe landforms.

6. Bank visits:

As department of Economics has made MoU with IDBI bank, it organizes bank visits to ensure that students may know and understand bank transactions and take a first hand experience.

Along with these well-defined reforms, IQAC also institutionalized other reforms such as participative learning, Project-based learning, student exchange programme, faculty exchange programme, group discussion method etc.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.5.3 Quality assurance initiatives of the institution include:

- 1.Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements**
- 2.Collaborative quality initiatives with other institution(s)**

3.Participation in NIRF**4.any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)****Response:** A. All of the above

File Description	Document
Upload e-copies of the accreditations and certifications	View Document
Upload details of Quality assurance initiatives of the institution	View Document
Upload any additional information	View Document
Paste web link of Annual reports of Institution	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the Institution for the promotion of gender equity during the last five years.

Response:

Gender equity is achieved when women and men are given equal rights and opportunities in every walk of life. In this regard, the college organizes '**Gender Equity Week**' in which different activities such as 'Health Check-up Camp', 'Wall Paper Presentation', guest lectures and various Competitions are organized. Also gender audit for the last five years of our institute has been carried out by Sharadabai Pawar Chair, Shivaji University, Kolhapur.

Specific facilities provided for Women in terms of:

- **Safety and Security**
- The entire college has been covered under the surveillance of CCTV cameras.
- Awareness campaigns of *Nirbhaya Pathak* (A Police Squad) to curb eve teasing and controlling hooliganism in the college premises.
- Also the punishments for such offences are well defined and displayed on the boards at the entrance of the college.
- Self-Defence Demonstration by Karate Experts.
- Organization of lectures on topics such as 'Women's Health', 'Legal Measures for Prevention of Sexual Harassment', 'Domestic Violence on Women' etc.
- Formation of statutory committees such as 'Prevention of Sexual Harassment' and 'Women's cell' which deal with the issues related to women.
- The college also organizes *Rangoli*, Essay and Elocution competitions on gender issues.

Common Room

- Facilities such as, first aid kit, toilet blocks, sanitary napkin vending machine, and sanitary napkin burning incinerator are provided.
- Carpet area of the room is 180 Sq ft.
- Extreme care is taken to maintain hygiene.
- The suggestion box is installed.
- **Day Care Center for young children:**

Day Care Centre is provided to the babies of employees of the institute.

College has prepared 'Annual Gender Sensitization Action Plan' for the current academic year. Women's Cell and IQAC of the institute have identified specific areas in which Gender Sensitization is required.

Plan of Action for Gender Sensitization:

The following plan of action for Gender Sensitization is prepared by IQAC and Women's Cell of the

institute which is based on expectations of NAAC reflected in its manual. :

Curricular and Co-curricular:

- To enhance gender related issues reflected in university syllabus through effective teaching-learning process.
- To ensure effective implementation of certificate and short term courses that address gender equity and women's empowerment.
- To organize "Gender Equity Week" during the academic year.
- To organize rallies and publish wall-papers on gender equity.
- To encourage students to do creative writing such as poems, stories, one-act-plays and articles that reflect on gender equity.
- To increase participation in sports and cultural activities of female students.
- To provide mentorship to female students and counsel them on the academic and stress related issues.
- To provide facilities for maintaining health and hygiene.
- To organize health check-up camp for students.
- To increase number of books in the library that address gender equity.
- To carry out Gender audit of the institute and implement suggestion given in the audit.
- To organize guest lectures on gender sensitization.
- To ensure safety and security of female students in the campus.

File Description	Document
Link for annual gender sensitization action plan	View Document
Link for specific facilities provided for women in terms of: a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	View Document

7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

- 1.Solar energy
- 2.Biogas plant
- 3.Wheeling to the Grid
- 4.Sensor-based energy conservation
- 5.Use of LED bulbs/ power efficient equipment

Response: C. 2 of the above

File Description	Document
Geotagged Photographs	View Document
Any other relevant information	View Document

7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Waste recycling system
- Hazardous chemicals and radioactive waste management

Response:

As the college authorities are quite sensitive to health and hygiene, it takes much precaution in terms of its solid, liquid and E-Waste management.

- **Solid Waste Management** – To collect solid waste, the dustbins are kept at various places in the college. The collected solid-waste gets decomposed as it is used to create vermi-compost in NADEP Project. In regard of the trash in the form of old news papers, examination answer books, packets and all examination paper material, the college sells it to the authorised agencies suggested by Shivaji University, Kolhapur for recycle purpose. The students, faculties and staff are properly guided on proper waste management practices. Our college is in the vicinity of Malkapur town which is one of the cleanest towns in Maharashtra state. Every month, the NSS volunteers arrange a campus cleanliness drive for the solid waste management.
- **Liquid Waste Management:** Liquid waste generated in lavatories, toilets, bathrooms and other uses is drained to a neatly built soakpits.
- **Biomedical Waste Management:** No biomedical waste is generated in the college.
- **E-waste Management**– The damaged or outdated computers, toners, electronic equipment, pen drives, batteries and other e-equipment items are identified and listed out by the college authorities. The college has standard procedure for managing the E-waste of the college. The management of Rayat Shikshan Santha forms a committee that verify the e-waste material and permits the college to sell out the e-waste to a reliable agency that ensures their safe recycling.
- **Waste Recycling System:** ‘NADEP Tank’ has been built to prepare vermi-compost through waste materials. Compost is prepared from organic materials including dead plant material such as crop residues, weeds, forest litter and kitchen waste.
- **Hazardous Chemicals and Radioactive Waste Management:** In respect to the liquid waste management, the liquid waste in the form of hazardous chemicals and wastes generated in the science labs and specifically Chemistry lab are drained to a safer distance in the college campus and collected in the soak pit so as to nullify it.

File Description	Document
Any other relevant information	View Document
Link for Relevant documents like agreements/MoUs with Government and other approved agencies	View Document
Link for Geotagged photographs of the facilities	View Document

7.1.4 Water conservation facilities available in the Institution:

1. Rain water harvesting
2. Borewell /Open well recharge
3. Construction of tanks and bunds
4. Waste water recycling
5. Maintenance of water bodies and distribution system in the campus

Response: A. Any 4 or all of the above

File Description	Document
Geotagged photographs / videos of the facilities	View Document
Any other relevant information	View Document

7.1.5 Green campus initiatives include:

1. Restricted entry of automobiles
2. Use of Bicycles/ Battery powered vehicles
3. Pedestrian Friendly pathways
4. Ban on use of Plastic
5. Landscaping with trees and plants

Response: Any 4 or All of the above

File Description	Document
Various policy documents / decisions circulated for implementation	View Document
Geotagged photos / videos of the facilities	View Document
Any other relevant documents	View Document

7.1.6 Quality audits on environment and energy regularly undertaken by the Institution and any awards received for such green campus initiatives:

1. Green audit

2. Energy audit
3. Environment audit
4. Clean and green campus recognitions / awards
5. Beyond the campus environmental promotion activities

Response: A. Any 4 or all of the above

File Description	Document
Reports on environment and energy audits submitted by the auditing agency	View Document
Certification by the auditing agency	View Document
Certificates of the awards received	View Document
Any other relevant information	View Document

7.1.7 The Institution has disabled-friendly, barrier free environment

1. Built environment with ramps/lifts for easy access to classrooms.
2. Disabled-friendly washrooms
3. Signage including tactile path, lights, display boards and signposts
4. Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment
5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

Response: A. Any 4 or all of the above

File Description	Document
Policy documents and information brochures on the support to be provided	View Document
Geotagged photographs / videos of the facilities	View Document
Details of the Software procured for providing the assistance	View Document
Any other relevant information	View Document

7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).

Response:

Institution takes following initiatives to provide an inclusive environment:

1. Students participate in district and central level Youth Festival organized by Shivaji University, Kolhapur.
2. 'Traditional Day' is celebrated every year on the occasion of *Makar Sankranti*.
3. College has established a Museum to display history and culture of people belong to hilly and remote region of Maharashtra state.
4. Celebration of *Marathi Bhasha Gaurav Din* on February 27th every year. It is celebrated on the birth anniversary of eminent Marathi poet V. V. Shirwadkar. On this occasion, wall-paper on the same theme is published.
5. *Hindi Divas* is observed on 14th September every year and *Vishwa Hindi Divas* is celebrated on 10th January every year. On this occasion activities such as organization of lectures, wall-papers and poetry-reading competition on the same theme.
6. National Anthem is played at 11.00 am every morning.
7. College offers short-term course in Human Values to inculcate truth, peace and non-violence, communal harmony, secularism, gender equity etc.
8. *Samvidhan Divas* (Constitution Day) is celebrated on 26th November every year to commemorate the adoption of constitution of India. On that day, preamble of Indian constitution is read collectively.
9. In order to cultivate reading culture among the students *Vachan Prerana Divas* is observed on the birth anniversary of Former President Late Dr. A. P. J. Abdul Kalam. On that day, central library of our college organize 'Book Exhibition'.
10. Blood Donation Camp is organized by NSS and NCC unit to convey the message of communal harmony.
11. Mini marathon for boys and girls is organized with the motto "Run for Education and Fraternity" every year on the occasion the birth anniversary of Padmabhushan Dr. Karmveer Bhaurao Patil on 22nd September.
12. Gender Equity Week is celebrated every year in which activities such as guest lectures, rallies, health check-up camps etc. are organized.
13. Backward Class Cell is established to safeguard interests of students belonging to backward classes.
14. BC Cell guide backward classes students about various governmental social welfare schemes.
15. Economic Aid is provided by the college through Student Aid Fund to students from socio-economically weaker sections of the society.
16. College provides the facilities of Ramps, rest-room, scribes for examination and wheel chair for differently abled students (Divyangjan).
17. College organizes *Shetkari Melawa* (farmers gatherings) in which agricultural experts are invited and provide remedies for increase their agricultural productions and marketing.
18. Organization of lectures of prominent scholars on above topics.

File Description	Document
Link for supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View Document
Link for any other relevant information	View Document

7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).

Response:

Following initiatives are taken to for inculcating values for being responsible citizens as reflected in the Constitution of India.

1. *Samvidhan Divas* (Constitution Day) is celebrated on 26th November every year to commemorate the adoption of constitution of India. On that day, preamble of Indian constitution is read collectively.
2. Celebration of Independence Day on 15th August every year.
3. Celebration of Republic Day on 26th January every year.
4. Celebration of Maharashtra Day on 1st May every year.
5. 'Voter Registration Programme' is conducted in collaboration with Tahsildar Office, Shahuwadi (Kolhapur) in which students above the age of 18 register themselves in Voter Register.
6. NSS unit of college organizes 'Voter Awareness Rally' to convey the importance of voting to strengthen democracy and to create responsible citizens.
7. College organizes elocution competition on the theme of 'Importance of Voting in Democracy'.
8. One-Day workshop is organized on 'Indian Constitution, Rationalism and Human Values' in which eminent speakers are invited to deliver talk on the constitution of India.
9. "Kranti-Din" (Revolution Day) is celebrated on 9th August every year. On that day, Department of History publishes Wall-Paper and organizes lecture on the contribution of revolutionaries in Indian freedom movement.
10. 'International Youth Day' is observed annually on 12th August to give recognition to efforts of the youth and encourage them to engage in giving positive contributions to their communities.
11. Internal Complaint Committee (ICC) is constituted to ensure educational environment that is free from sexual harassment and to create awareness among all students about legal provisions concerning sexual harassment at workplace. It also aims to redress complaints regarding sexual harassment.
12. 'Anti-Ragging Committee' is constituted to create awareness about act of Ragging and legal penalties for involvement in any such act.
13. Compulsory course-'Democracy, Elections and Good Governance' is introduced to first year students of B. A., B. Com., and B. Sc. from the academic year 2017-18. It introduces principles of democracy, process and importance of elections in democracy and characteristics of good-governance.
14. National Anthem is played at 11.00 am every morning. This practice cultivates patriotism and sense of nationalism among our students.

File Description	Document
Link for details of activities that inculcate values necessary to render students in to responsible citizens	View Document
Link for any other relevant information	View Document

7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

- 1. The Code of Conduct is displayed on the website**
- 2. There is a committee to monitor adherence to the Code of Conduct**
- 3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
- 4. Annual awareness programmes on Code of Conduct are organized**

Response: B. 3 of the above

File Description	Document
Details of the monitoring committee composition and minutes of the committee meeting number of programmes organized reports on the various programs etc in support of the claims	View Document
Code of ethics policy document	View Document
Any other relevant information	View Document

7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).

Response:

National Festivals and birth/death anniversaries of the great Indian personalities are celebrated with much fervor and gaiety in our institute. On those occasions, various programmes are organized in the college.

National Festivals: These festivals are celebrated throughout the year.

- Independence Day Celebration
- Republic Day Celebration
- Mahatma Gandhi Birth Anniversary
- On 1st May, Maharashtra Din and Labour
- International Yoga Day
- Constitution Day
- *Vachan Prerana Diwas* is celebrated on the occasion of birth anniversary of Dr. APJ Abdul Kalam on 15th October.

Celebration of Birth/Death Anniversary of Great Personalities and International Commemorative Days:

- *Krantijyoti* Savitribai Phule Birth Anniversary is celebrated on 3rd January.
- Youth Day on the occasion of Swami Vivekananda Birth Anniversary and Rajmata Jijau Birth Anniversary is celebrated on 12th January every year.
- Chhatrapati Shivaji Maharaj Birth Anniversary is celebrated on 19th February every year by

organizing a lecture to commemorate his contribution in the making of Maharashtra.

- Death Anniversary of Sou. Laxmibai Bhaurao Patil who is wife of Late Dr. Karmaveer Bhaurao Patil, founder, Rayat Shikshan Sanstha, Satara is celebrated on 5th April every year.
- Birth Anniversary of Mahatma Jyotirao Phule, a social reformer from Maharashtra who worked for women's education is celebrated on 11th April every year.
- Birth Anniversary of Bharatratna Dr. Babasaheb Ambedkar, a father of Indian Constitution is celebrated on 14th April every year.
- 1st May is celebrated as Maharashtra Day. The day is commemorated as the foundational day of Maharashtra state
- Death Anniversary of Padmabhushan Dr. Karmveer Bhaurao Patil, founder, Rayat Shikshan Sanstha, Satara is celebrated on 9th May every year.
- Lokmanya Tilak -Death Anniversary and Annabhau Sathe- Birth Anniversary are celebrated on 1st August every year.
- Birth Anniversary of Dr. Karmveer Bhaurao Patil is celebrated on 22nd September every year. Karmaveer Saptah is celebrated by organizing various programme and rally.

File Description	Document
Link for any other relevant information	View Document
Link for Annual report of the celebrations and commemorative events for the last five years	View Document
Link for Geotagged photographs of some of the events	View Document

7.2 Best Practices

7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Response:

• Best Practice I

Introduction: Gender equity is achieved when women and men are given equal rights and opportunities in every walk of life that includes economic liberty and self-assertion. In today's globalized world, women have reached almost all possible heights of achievement. However, the society still has many prejudices as both genders are treated differently. In order to change gender biased outlook of our world, we have to make efforts in that direction. Hence, it is a need of time that we should cultivate the value of gender equity in our students. Keeping this in mind, the college has initiated a best practice entitled 'Celebration of Gender Equity Week'

Objectives:

- To create an enabling environment that is free from gender bias.
- To promote gender equality and diversity on a campus through education.

- To promote and raise awareness of women's rights.
- To achieve equal opportunity and status for both genders.

The Context:

College is situated in hilly and rural area of Shahuwadi tahsil of Kolhapur district. Students belong to deprived and downtrodden classes of the region. There are 54% girl students who reside within the circumference of 35 kms. They have to travel everyday to the college. Hence, it is very necessary to enlighten them regarding their rights and privileges bestowed upon them by Indian constitution.

The Practice:

Women's Cell and Prevention of Sexual Harassment Committee organize gender equity week in order to sensitize all students regarding the gender issues. Programs are planned for all staff and students, including health check up camp, various informative lectures, and various competitions. In the academic year 2018-19, there were more than 112 girl students present for every program.

Celebration of 'Gender Equity Week' commenced on Monday, 21st Jan. 2019 with a rally organized by college. The aim of this activity was to create awareness about gender equity among the people in a society. Various slogans were made for it. A rally was started from college and ended in the yard of Malkapur Municipal Council. CEO of Malkapur Municipal Council addressed to the students. On Tuesday, 22nd essay competition was conducted. The topics given to this competition were 1. Male-Female Equality. 2. Challenges before Modern Women. 3. Women-Yesterday, Today and Tomorrow. Four students participated in this competition. On Wednesday, 23rd Rangoli competition was held on the theme of this competition was Gender Equity. Total nine students participated in it. Students have drawn beautiful colorful Rangolies in this competition. On Thursday, 25th a Guest Lecture of Mrs. Nidhi Chene, Director of Nari Foundation, Kolhapur was organized. She has delivered a nice lecture on 'Women's Health and Hygiene'. It was much useful to girl students. On Monday, 28th A survey on male-female ratio in Malkapur region was organized. This task was allotted to fifteen students. Each student has taken a survey of five families to find out a male-female ratio. On Tuesday, 29th a Guest Lecture of Hon. Mrs. Saroj Patil (Mai), General Body Member of Rayat Shikshan Sanstha, Satara and member of College Development Committee of Prof. Dr. N. D. Patil College, Malkapur delivered a nice lecture on 'Women Empowerment'. She has shared her own experience related to her empowerment. It was an inspirational speech to the students.

Evidences of Success:

- As a result of this activity, our girl students became more and more conscious about their own existence as a girl in the society.
- The activity has infused an altogether different confidence in our girl students who have learnt to raise their voice against the gender biased treatment given to them by the people surrounding her.
- The activity made our girl students aware of the self defence at the time of facing hooliganism in the society.
- Our girl students have become health conscious due to the health check up camp during the gender week.
- The present activity also gave our girl students an opportunity to express their deep feelings regarding their being a woman through *Rangoli* Competition.
- The wallpaper presentation on the theme of gender equity and female foeticide brought cruel

realities of our world to the surface that enlightened all our students.

Problems Encountered and Resources Required:

- Many of our girl students had been unaware of the 'gender equity' as a significant term related to the lives of women. However, as they came to know about the importance of the present ideology, they became enthusiastic about the proposed events.
- Participation of girl students in Health Check up Camp was relatively lower than expected.
- Initially, the girl students had been shy. However, after motivating them, they actively participated in the event.

- Best Practice - II

- **Introduction:** It is said that "health is wealth". Today, health has become a major issue as many people lack good health and physical fitness. Good health can be defined not only in terms of absence of diseases but also complete physical, mental, social as well as spiritual fitness of a person. As there is a huge amount of increase in urbanization, people lack healthy environment which cause health problems. Consequently, the life of the people is threatened with many dreadful diseases like blood pressure, hypertension, cancer, diabetes etc. Likewise; people also suffer various mental disorders as well due to the materialism. Hence, our Physical Education department is determined to raise awareness of health not only among our students, but also among the neighborhood community of Malkapur. It has been organizing a Mini Marathon on the occasion of Birth Anniversary of Dr. Karmaveer Bhaurao Patil on 22 September every year.

Objectives:

- To create awareness regarding Sports and games in the students.
- To promote the Sports culture in the college and identify the sport talent from our college.
- To create awareness of physical and mental fitness in the students.
- To involve the neighbourhood community and local bodies through the present activity.

• The Context:

Rayat Shikshan Sanstha, Satara is founded by Late Padmabhushan Dr. Karmaveer Bhaurao Patil in 1919. As the college is run by the management of Rayat, we celebrate *Karmaveer Saptah* (Karmaveer Week) on the eve of his birth anniversary on 22nd September every year. During this week, our Physical Education department organizes a Mini Marathon with the motto of 'Run for Education and Fraternity'.

The Practice:

The department of Physical Education holds a meeting with the staff for making a detailed plan of action about the marathon. In the meeting, the planning of route of the marathon, other emergency services, water facility and inaugural function of the marathon are determined. Our faculty, alumni and philanthropist take the responsibility of the prize money of the mini marathon. Accordingly, the news is published in the daily local newspapers and T.V. channels. The pamphlets of the event are printed and circulated among the students and community. Consequently, the athletes from different parts of Maharashtra enrol their names for the competition and remain present on the proposed day.

On that particular day, the mini marathon is inaugurated by the eminent social and political person belonging to Malkapur. As the person shows the green flag to the athletes, the marathon begins. The total distance of the run is 06 Kms. for Men and 04 Kms. for women. The whole activity is very well planned and conducted under the surveillance of Police authorities so that no unwelcoming mishap may take place. The activity is conducted with the participation of local bodies like Municipality and Rural hospital which provide their facilities to the athletes.

Evidences of Success:

- The activity has definitely created an enthusiasm and interest regarding sports and especially marathon.
- It has attracted many talented athletes across Maharashtra to Malkapur.
- It has also resulted into increase in the number of participation in Marathon. Our student Miss. Swapnali Ramchandra Mahagaonkar has won Thane Marathon 2016 and bagged a prize of Rs. 25,000/-.
- Mini Marathon has created an awareness of physical and mental fitness among our students. Many of our young and enthusiastic students can be seen on the college ground practising and preparing for recruitment in armed forces.
- It has created a sports culture in our college as many of our talented sportspersons participate in different zonal sports competitions.
- The marathon has spread message of oneness and has increased the sense of brotherhood among different religions, castes and creeds.

Problems Encountered and Resources Required:

- Initially, the response of the athletes from our own college was low as our students had little knowledge about the process of Marathon. However, the number of the students participating in the event has been increasing every year.
- Managing the whole event successfully had been a difficult task as the distance between the starting point and end point was 06 and 04 Kms. for men and women respectively. However, a detailed plan and meticulous observation of our Principal and faculty made the organization of the event smooth and unhindered.
- There were few cases of physical injuries to athletes. However, the medical facility was made available for them.
- The activity required medication facility, ambulance facility, water facility, good human resource to conduct the activity, participation and much needed support of the local community.

File Description	Document
Link for Best practices in the Institutional web site	View Document
Link for any other relevant information	View Document

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

Imparting Education to the Students from Hilly and Socio-economically Backward Sections:

Vision and Mission statement of college:

- To strive for the development of enlightened and humane society through purposeful teaching, learning, research and extension programmes for the attainment of social justice, national integration and human values.
- We are committed to provide quality education to the students from hilly, rural and socio-economically backward sections to make them employable, self-reliant and responsible citizens of our nation.

Keeping in view the above vision, Prof. Dr. N. D. Patil Mahavidyalaya has been established in Malkapur in 1992. It belongs to a hilly and remote region of Shahuwadi Taluka of Kolhapur District. The region has heavy rainfall and much forest land. Therefore, it has many educational and social challenges. As it is the only college providing science education along with arts and commerce in this area, the college receives its student's strength from 91 villages out of total 133 villages in Shahuwadi Taluka. Much of the student strength hails from poor and deprived classes of the region. There are poor transportation facilities that make their educational journey difficult. Despite this fact, in the current academic year, the college strength is 896 in which the percentage of girl students is 55.35%. In order to have a multifaceted development of these students, the college has been performing with the above vision.

1. College believes that 21st century is an era of globalization and it has its specific quality norms and expectations from its stake holders. In this vein, it has been creating enabling academic atmosphere. It provides not only UG courses such as B. A., B. Com. and B. Sc. but also PG course M.A. in Hindi.

2. College has been striving hard to fulfill its vision statement. It has offered professional and skill oriented education through its short term courses such as 'Spoken English', 'Personality Development', TCS Sponsored 'Campus to Corporate' course', 'Certificate Course of Nursery', 'Certificate Course in Guide Ship in Biodiversity and Adventure Tourism', 'Tailoring', 'Bags Making', 'Jewellery Designing' so as to groom them for their future careers. All in all, 27 courses are offered to students for their development.

3. College ensures that all students from socio-economically backward classes receive governmental scholarships. Poor and needy students are also given financial assistance for their education.

4. College has 'Competitive Examination Guidance Center' that inspires our students to go for civil service examinations.

5. College has been conducting extension programmes through NSS. In the current academic year, NSS has organized 15 activities such as Road Safety Awareness, *Beti Bachao-Beti Padhao*, *Swachh Bharat...Swasth Bharat* and Eradication of Superstition etc. has organized 07 day camp at Yelane. In addition to it, NSS department organized Blood Donation camp and Health Check-up Camp.

6. In the current academic year, NCC unit of 54 students got underway in which 17 boys and girls were

admitted.

7. College has well-qualified research oriented teaching staff that makes a sound use of ICT in their teaching learning evaluation. The teachers use different innovative teaching learning methodologies like Experiential learning participative learning, Communicative Approach, quiz technique, Jerk technique etc. in teaching.

8. Besides, various departments conduct student-centric methods for active involvement of the students in the teaching-learning process.

9. In order to improve their English communication skills, college has established language laboratory in which Digital Linguistic Mentor (DLM) Language Lab software has been installed that provides linguistic training for language learning.

10. As our students are quite rural, they require much mentoring in academic and stress related issues. Hence college runs 'Mentor-Mentee Scheme'. It is not only college authorities but also our teachers personally give financial assistance to poor and needystudents.

11. College strives to provide the best platform for the talented students in the form of Cultural Committee and Gymkhana.

12. Students of our college participate in the small research project activities and *Avishkar*, university level competition that grooms their research attitude.

13. The lead college Committee has been organizing two workshops every year that address locational advantages and disadvantages. In the academic year 2018-19, two one day workshops on the theme 'Pre-Recruitment Training Programme' and 'Intellectual Property Rights were organized.

14. One Day Farmer's Gathering on "Modern Technology in the Sugarcane Cultivation and One Day Symposium on 'Rice Crop Protection and Rice Seed Portrait Exhibition' were organized initiatives to address locational advantages and disadvantages.

15. To create environmental awareness, among the students as they belong to the region which is a part of Western Ghat, college takes number of initiatives such as organization of rally, workshops and conferences.

16. Divyangjan-friendly atmosphere has been created by providing required facilities to empower them.

File Description	Document
Link for appropriate web in the Institutional website	View Document
Link for any other relevant information	View Document

5. CONCLUSION

Additional Information :

1. Rayat Shikshan Sanstha, Satara is one of the leading educational institutes in Maharashtra founded by Padmabhushan Dr. Karmaveer Bhaurao Patil.
2. Today, it has been conducting 42 Colleges, 441 secondary schools, 7 training colleges, 52 primary schools (English medium-24), 42 pre-primary schools (English medium-28), 91 hostels, 7 administrative offices, 8 Ashramshalas, 3 I.T.I, 57 ancillary Branches and Research Institute 1, Total 751. One can rarely find such an educational institution working devotedly in about 15 districts, of Maharashtra and one district of Karnataka with 13,148(female 3756) employees belonging to 171 castes and communities and 4 lakh 52 thousand 228 students (female 2,14,560). The statistics speaks of the phenomenal progress and achievement of the Rayat Shikshan Sanstha as dreamt by the Karmaveer.
3. In the current year it has entered its centenary year.
4. It has been imparting education to the down-trodden, the poor and the ignorant who really form the major bulk of society with the vision statement 'Education to all the classes of society, especially to the down-trodden, economically and socially backward sections of society'.
5. Prof. Dr. N. D. Patil Mahavidyalaya was established in June 1992 as a result of the initiative taken by Hon. Rau Dhondi Patil (Aaba), Ex-MLA of Shahuwadi Constituency and his other associates from Malkapur.
6. College has a picturesque location, well-furnished and well-equipped infrastructural facilities. Campus is beautiful and eco-friendly.
7. It has been imparting education to the students of hilly and socio-economically backward sections of Shahuwadi Taluka, Dist. - Kolhapur.
8. The Institution is recognized under section 2(f)/12b of the UGC Act on 09/07/2008.
9. It has received 'B' Grade with 2.82 CGPA in the second cycle of accreditation in 2012.
10. It has received 'Clean and Green Campus' Award from MONERA Foundation, Amba in the academic year 2018-19.
11. Dr. N. V. Kesarkar received a prestigious state level 'Late Shashikant Raghunath Joshi Award' from Maharashtra Rashtrabhasha Sabha, Pune for his outstanding contribution as *Pracharak Shikshak* on 23rd March, 2018.
12. In the academic year 2019-20, NCC unit of 52 students was sanctioned in which 17 boys and girls were admitted.
13. College has carried out Academic and Administrative Audit, Green Audit and Gender Audit.

Concluding Remarks :

In 21st century globalized world, it has become essential that higher education institutes in India should accept the global challenges and groom their students to live up to the expectations of changing world. It is in this vein our college endeavors to impart quality education to our students since 1992. It has become a center of higher learning to the deprived classes of the region. It has been trying to change the present educational and social situation of the region through various curricular, co-curricular and extracurricular activities. During the last five years, Rayat Shikshan Sanstha, Satara, our parent institute, College Development Committee and IQAC have taken much efforts to improve infrastructural facilities. It has made every possible effort to upgrade and update knowledge of our students. As a result, many of our alumni have been placed and rendering their services in different walks of life. In return, they have been in contact with the college and contribute in its

development. As quality initiation, improvement and its sustenance is a constant process, college plans to take the following initiatives:

Future Plan of the College:

- To construct an auditorium and a library building
- To construct compound wall around the campus
- To organize multidisciplinary international conference
- To establish links with research institutions so as to expose our students to nourish the research culture
- To introduce diploma programme in advanced analytical techniques for pharma industries
- To introduce more UG courses

To sum up, we are happy to submit Self-Study Report of our college to NAAC, Bangalore for the 3rd Cycle of accreditation. SSR is prepared after extensive discussions and deliberations with teachers and other stakeholders.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.1.3	<p>Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years</p> <p>1. Academic council/BoS of Affiliating university 2. Setting of question papers for UG/PG programs 3. Design and Development of Curriculum for Add on/ certificate/ Diploma Courses 4. Assessment /evaluation process of the affiliating University</p> <p>Answer before DVV Verification : A. All of the above Answer After DVV Verification: C. Any 2 of the above Remark : As per supporting documents shared by HEI</p>																				
1.2.2	<p>Number of Add on /Certificate programs offered during the last five years</p> <p>1.2.2.1. How many Add on /Certificate programs are offered within the last 5 years. Answer before DVV Verification:</p> <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>27</td><td>08</td><td>07</td><td>06</td><td>06</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>8</td><td>2</td><td>1</td><td>0</td><td>0</td></tr></table> <p>Remark : Deviation based on course details shared in excel by HEI</p>	2018-19	2017-18	2016-17	2015-16	2014-15	27	08	07	06	06	2018-19	2017-18	2016-17	2015-16	2014-15	8	2	1	0	0
2018-19	2017-18	2016-17	2015-16	2014-15																	
27	08	07	06	06																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
8	2	1	0	0																	
1.2.3	<p>Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years</p> <p>1.2.3.1. Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years Answer before DVV Verification:</p> <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>760</td><td>376</td><td>370</td><td>208</td><td>168</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>74</td><td>87</td><td>76</td><td>0</td><td>0</td></tr></table>	2018-19	2017-18	2016-17	2015-16	2014-15	760	376	370	208	168	2018-19	2017-18	2016-17	2015-16	2014-15	74	87	76	0	0
2018-19	2017-18	2016-17	2015-16	2014-15																	
760	376	370	208	168																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
74	87	76	0	0																	

Remark : Student count based on courses considered in 1.2.2

2.1.1 Average Enrolment percentage (Average of last five years)

2.1.1.1. Number of students admitted year-wise during last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
896	912	887	907	911

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
396	443	399	414	454

2.1.1.2. Number of sanctioned seats year wise during last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
1180	1180	1180	1420	1420

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
1180	1180	1180	1420	1420

Remark : DVV has made the changes as per shared first year admitted students by HEI.

2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)

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

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
217	211	205	273	254

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
214	209	203	271	252

Remark : DVV has made the changes as per looking seats earmarked against admitted reserved students.

2.3.3	<p>Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)</p> <p>2.3.3.1. Number of mentors Answer before DVV Verification : 110 Answer after DVV Verification: 23</p> <p>Remark : DVV has made the changes as per mentor-mentee ratio shared by HEI.</p>																																								
2.4.3	<p>Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)</p> <p>2.4.3.1. Total experience of full-time teachers Answer before DVV Verification : 1648 Answer after DVV Verification: 370</p> <p>Remark : DVV has made the changes as per shared experience certificate of full time permanent teachers excluding temporary and Librarian.</p>																																								
2.6.3	<p>Average pass percentage of Students during last five years</p> <p>2.6.3.1. Number of final year students who passed the university examination year-wise during the last five years Answer before DVV Verification:</p> <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>145</td><td>132</td><td>133</td><td>172</td><td>167</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>145</td><td>132</td><td>133</td><td>163</td><td>142</td></tr></table> <p>2.6.3.2. Number of final year students who appeared for the university examination year-wise during the last five years Answer before DVV Verification:</p> <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>208</td><td>181</td><td>219</td><td>194</td><td>202</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>208</td><td>181</td><td>219</td><td>194</td><td>184</td></tr></table> <p>Remark : DVV has made the changes as per shared report of appeared and passed students by HEI. DVV has given input in 2.6.3.2 as per shared report in 2.3.</p>	2018-19	2017-18	2016-17	2015-16	2014-15	145	132	133	172	167	2018-19	2017-18	2016-17	2015-16	2014-15	145	132	133	163	142	2018-19	2017-18	2016-17	2015-16	2014-15	208	181	219	194	202	2018-19	2017-18	2016-17	2015-16	2014-15	208	181	219	194	184
2018-19	2017-18	2016-17	2015-16	2014-15																																					
145	132	133	172	167																																					
2018-19	2017-18	2016-17	2015-16	2014-15																																					
145	132	133	163	142																																					
2018-19	2017-18	2016-17	2015-16	2014-15																																					
208	181	219	194	202																																					
2018-19	2017-18	2016-17	2015-16	2014-15																																					
208	181	219	194	184																																					

3.1.1

Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs)

3.1.1.1. Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
0.74	0.65	0.0	1.4	1.925

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
00	0.65	0.0	1.4	0

Remark : DVV has not considered seed money and grants received earlier to assessment period

3.1.3

Percentage of departments having Research projects funded by government and non government agencies during the last five years

3.1.3.1. Number of departments having Research projects funded by government and non-government agencies during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
07	01	00	01	02

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
00	01	00	01	00

3.1.3.2. Number of departments offering academic programmes

Answer before DVV Verification:

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

Answer After DVV Verification :

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

Remark : DVV has not considered research projects earlier 2014-15.

3.2.2	<p>Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years</p> <p>3.2.2.1. Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year-wise during last five years</p> <p>Answer before DVV Verification:</p> <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>5</td><td>3</td><td>0</td><td>0</td><td>0</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>3</td><td>3</td><td>0</td><td>0</td><td>0</td></tr></table>	2018-19	2017-18	2016-17	2015-16	2014-15	5	3	0	0	0	2018-19	2017-18	2016-17	2015-16	2014-15	3	3	0	0	0
2018-19	2017-18	2016-17	2015-16	2014-15																	
5	3	0	0	0																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
3	3	0	0	0																	
3.3.2	<p>Number of research papers per teachers in the Journals notified on UGC website during the last five years</p> <p>3.3.2.1. Number of research papers in the Journals notified on UGC website during the last five years.</p> <p>Answer before DVV Verification:</p> <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>12</td><td>36</td><td>10</td><td>05</td><td>14</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></tr></table> <p>Remark : Deviation based on ISSN number verified from UGC care list</p>	2018-19	2017-18	2016-17	2015-16	2014-15	12	36	10	05	14	2018-19	2017-18	2016-17	2015-16	2014-15	0	0	0	0	0
2018-19	2017-18	2016-17	2015-16	2014-15																	
12	36	10	05	14																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
0	0	0	0	0																	
3.3.3	<p>Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years</p> <p>3.3.3.1. Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years</p> <p>Answer before DVV Verification:</p> <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>10</td><td>05</td><td>06</td><td>11</td><td>11</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>4</td><td>3</td><td>3</td><td>5</td><td>6</td></tr></table>	2018-19	2017-18	2016-17	2015-16	2014-15	10	05	06	11	11	2018-19	2017-18	2016-17	2015-16	2014-15	4	3	3	5	6
2018-19	2017-18	2016-17	2015-16	2014-15																	
10	05	06	11	11																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
4	3	3	5	6																	

Remark : DVV has not considered ISSN number.

3.4.2 Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years

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

Answer before DVV Verification:

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

Answer After DVV Verification :

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

Remark : DVV has not considered letter of appreciation. DVV has not considered those awards and certificates receive from Gram Panchayat.

3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., during the last five years (including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

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

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
07	12	06	09	10

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
14	10	3	0	4

Remark : DVV has made the changes as per shared report of activities by HEI. As per SOP, HEI has not shared detailed report for 2014-15, 2015-16 and 2016-17. DVV has given the input in 2014-15 and 2016-17 as per shared report in 3.4.4. DVV has not consider Organization of Ekta Din and Celebration of Dr. A.P.J.Abdul Kalam's Birthday Anniversary as the Vachan Prerana Din.

3.4.4 Average percentage of students participating in extension activities at 3.4.3. above during last

five years

3.4.4.1. Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year-wise during last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
440	577	396	525	703

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
301	225	230	0	307

Remark : DVV has made the changes as per shared detailed report in 3.4.3 and 3.4.4 by HEI. As per SOP, HEI has not shared detailed report for 2015-16. DVV has not consider Organization of Ekta Din and Celebration of Dr. A.P.J.Abdul Kalam's Birthday Anniversary as the Vachan Prerana Din.

3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year

3.5.1.1. Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
11	09	04	04	04

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
5	4	01	01	01

Remark : DVV has made the changes as per pro-rata basis of shared linkage related document by HEI. Unsigned document has not considered.

3.5.2 Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the last five years

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

Answer before DVV Verification:

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

Answer After DVV Verification :

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

4.1.4 Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)

4.1.4.1. Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
12.672	4.754	2.034	2.150	0.859

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
8.56	2.26	0.22	1.44	0.58

4.2.4 Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the last completed academic year

4.2.4.1. Number of teachers and students using library per day over last one year

Answer before DVV Verification : 224

Answer after DVV Verification: 139

Remark : DVV has made the changes as per shared average of log book entries of students and teachers using library on 18/02/2019, 20/02/2019, 21/02/2019 and 22/02/2019.

4.4.1 Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)

4.4.1.1. Expenditure incurred on maintenance of infrastructure (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
20.26575	7.11783	8.09009	7.67174	8.73776

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
4.17	2.48	0.92	0.49	0.87

Remark : DVV has made the changes as per Building Repairs , Building Construction, Computer Maintenance in Receipt and Payment account duly signed by CA.

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

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

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
422	342	592	554	159

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
421	341	591	554	159

Remark : HEI has not provide sanction letter as per SOP. DVV has considered student count based on data template shared by HEI

5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following

1. Soft skills
2. Language and communication skills
3. Life skills (Yoga, physical fitness, health and hygiene)
4. ICT/computing skills

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: B. 3 of the above

Remark : DVV has select B. 3 of the above as per shared report of SI. No. 1, 2 and 4 by HEI. Provided report for yoga for other than current year (2018-19) has not considered.

5.2.2 Average percentage of students progressing to higher education during the last five years

5.2.2.1. Number of outgoing student progression to higher education during last five years

Answer before DVV Verification : 136

Answer after DVV Verification: 136

Remark : DVV has made the changes as per shared transfer certificate by HEI for all five years.

5.2.3 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)

5.2.3.1. Number of students qualifying in state/ national/ international level examinations (eg: IIT/JAM/ NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations, etc.)) year-wise during last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
05	04	05	01	02

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
01	00	00	01	00

5.2.3.2. Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year-wise during last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
04	04	05	01	02

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
04	04	05	01	02

Remark : DVV has made the changes as per shared qualifying certificates of students by HEI. DVV has not considered appointment letter and Id's cards.

5.3.3 Average number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions)

5.3.3.1. Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
20	20	17	19	17

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
4	7	6	3	7

Remark : DVV has made the changes as per shared report of events by HEI. DVV Has not considered Teachers Day, Celebration of Independence Day, Shivaji Maharaj Jayanti , Workshop-Tarunyabhan, Birth Anniversary.

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

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

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
28	16	03	07	03

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
15	4	2	0	0

Remark : DVV made the changes as per shared receipt of financial support by HEI.

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).

6.3.4.1. Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
02	01	02	08	06

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
02	01	03	07	06

Remark : DVV has made the changes as participation certificate of teachers provided by HEI.

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

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

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
0.57451	0.81156	1.25103	2.59060	1.01261

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
0.42	0.47	0.52	0.44	0.55

Remark : DVV has made the changes as per college development receipt in receipt and payment account duly signed by CA.

7.1.10

The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

1. The Code of Conduct is displayed on the website
2. There is a committee to monitor adherence to the Code of Conduct
3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff
4. Annual awareness programmes on Code of Conduct are organized

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: B. 3 of the above

Remark : DVV has select B. 3 of the above as per shared report and minutes of SI. 1, 2 and 3 by HEI.

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:</p> <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>8</td><td>8</td><td>8</td><td>9</td><td>9</td></tr></table> <p>Answer After DVV Verification:</p> <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>180</td><td>174</td><td>165</td><td>211</td><td>190</td></tr></table>	2018-19	2017-18	2016-17	2015-16	2014-15	8	8	8	9	9	2018-19	2017-18	2016-17	2015-16	2014-15	180	174	165	211	190
2018-19	2017-18	2016-17	2015-16	2014-15																	
8	8	8	9	9																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
180	174	165	211	190																	
1.2	<p>Number of programs offered year-wise for last five years</p> <p>Answer before DVV Verification:</p> <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>4</td><td>4</td><td>4</td><td>5</td><td>5</td></tr></table> <p>Answer After DVV Verification:</p> <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>8</td><td>8</td><td>8</td><td>8</td><td>8</td></tr></table>	2018-19	2017-18	2016-17	2015-16	2014-15	4	4	4	5	5	2018-19	2017-18	2016-17	2015-16	2014-15	8	8	8	8	8
2018-19	2017-18	2016-17	2015-16	2014-15																	
4	4	4	5	5																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
8	8	8	8	8																	

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

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
145	132	133	172	142

Answer After DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
208	181	219	194	184

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
24	22	19	23	23

Answer After DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
23	20	17	21	21

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

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
35	35	32	34	34

Answer After DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
33	31	30	32	32

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

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
34.16095	12.36321	10.44691	10.45935	10.73179

Answer After DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
14.71	2.51	5.40	5.85	9.15