



## Yearly Status Report - 2018-2019

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>	S.S.V.P.SANSTHA'S LATE KARMVEER DR. P.R.GHOGREY SCIENCE COLLEGE
Name of the head of the Institution	DR. M. V.PATIL
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	02562272562
Mobile no.	9421455367
Registered Email	prgscience@gmail.com
Alternate Email	ssvpprgsc@rediffmail.com
Address	OLD AGRA ROAD , DEOPUR
City/Town	DHULE
State/UT	Maharashtra
Pincode	424005

<b>2. Institutional Status</b>					
Affiliated / Constituent		Affiliated			
Type of Institution		Co-education			
Location		Semi-urban			
Financial Status		state			
Name of the IQAC co-ordinator/Director		MR. A. S. BIRARIS			
Phone no/Alternate Phone no.		02562272562			
Mobile no.		7972895075			
Registered Email		iqacssvpsprgscience@gmail.com			
Alternate Email		prgscience@gmail.com			
<b>3. Website Address</b>					
Web-link of the AQAR: (Previous Academic Year)		<a href="http://www.ssvpsprgscience.co.in/IOAC/previousAQAR/AQAR2017-18.pdf">http://www.ssvpsprgscience.co.in/IOAC/previousAQAR/AQAR2017-18.pdf</a>			
<b>4. Whether Academic Calendar prepared during the year</b>		Yes			
if yes,whether it is uploaded in the institutional website: Weblink :		<a href="http://www.ssvpsprgscience.co.in/IOAC/academic calender/academic calender 2018 -19.pdf">http://www.ssvpsprgscience.co.in/IOAC/academic calender/academic calender 2018 -19.pdf</a>			
<b>5. Accrediation Details</b>					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B++	2.84	2003	16-Sep-2003	15-Sep-2008
2	A	3.14	2011	27-Mar-2011	26-Mar-2016
3	A+	3.55	2017	27-Nov-2017	26-Nov-2022
<b>6. Date of Establishment of IQAC</b>			18-Jun-2018		
<b>7. Internal Quality Assurance System</b>					

Quality initiatives by IQAC during the year for promoting quality culture

Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
IQAC meeting	28-Sep-2018 1	18
IQAC meeting	08-Mar-2019 1	8

No Files Uploaded !!!

**8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.**

Institution/Department/ Faculty	Scheme	Funding Agency	Year of award with duration	Amount
S.S.V.P.Sanstha 's L.K.Dr.P.R.G hogrey Science College	Skill based Courses B.Voc.	U.G.C. Delhi	2019 5	6740000

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**9. Whether composition of IQAC as per latest NAAC guidelines:**

Yes

Upload latest notification of formation of IQAC

[View File](#)

**10. Number of IQAC meetings held during the year :**

2

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

**11. Whether IQAC received funding from any of the funding agency to support its activities during the year?**

No

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

1. Use of ICT in Teaching Learning process

2. Started B.Voc. ( Bachelor of Vocational ) skill enhancement course with U.G.C. funding

3. Examination and Evaluation Reforms

4. Successfully uploaded the AISHE (201819) data.

5. Submitted Best College proposal to KBCNMU, Jalgaon

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**13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year**

Plan of Action	Achivements/Outcomes
To start Skill Enhancement Program	The proposal for Bachlor of Vocational Course is send to U.G.C. Delhi and U.G.C. sactioned two courses , Software Development and Green House Technology .
Faculty Participation in National Conferences and Workshops, Resource Persons	National Conference Participant : 10, Total Publications: 17
Faculty Participation in International Conferences and Workshops, Resource Person	International Conference Participant only: 1, Total Publications: 1
Faculty publication of research papers in National journals	Participant: 03 , Total Publications: 02
Faculty publication of research papers in international journals	Participant: 18 , Total Publications: 61
Career guidance cell to be stregnthened	Number of Student selected through off campus interwies : 20
Career guidance cell to be stregnthened	Number of student qualified NET /SET:7
Encouraging students to participate in various technical fests, sport and cultural events	University Level Technical Fest : 5, Sport : National Level and Inter university: 8, Youth Exchange Porogram ( International): 1, Republican Day Parade ( Delhi) : 1

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**14. Whether AQAR was placed before statutory body ?**

Yes

Name of Statutory Body	Meeting Date
Management	05-Oct-2019

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

No

**16. Whether institutional data submitted to AISHE:**

Yes

Year of Submission	2019
Date of Submission	16-Sep-2019
<b>17. Does the Institution have Management Information System ?</b>	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>S. S. V. P. Sanstha's Management Information System is designed for administration and management of education organization where administrator or management can generate any report they require to run institute and college. Information is available at finger tips to make fast decision and execution. This Management Information System software tool shows summarized data transacted at other modules of college management Information system . MIS screen gets refreshed automatically after every few minutes and deliver updated data from each module. In our Shivaji Vidya Prasarak Sanstha's L. K. Dr. P. R. Ghogrey Science College, we use a legal licensed software " VRIDDHI " for management of students information. Various summarized required information is available over MIS dashboard. College MIS dashboard shows Fee structure ,category wise student data, current Transaction data entry details, current admission status for all classes, category wise statistical report, admission fee summary report . Apart from this, it shows us exact status of admitted category students and vacant seats of any class . It gives detailed information regarding, collected fees from students of various classes . This module help us to analyze fee structure. Reports of Management Information Systems shows us the clear picture of financial status. This can help us to improve our decisions regarding , fee structure, fee concessions for poor boys, strategy of organization. It also generates daily fees report , outstanding amount for every student, etc. List of defaulter students can be extracted and those can be intimated through emails or manually.</p>

Part B

## CRITERION I – CURRICULAR ASPECTS

### 1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The college has clearly stated vision, mission, goals and objectives which reflect the current scenario in higher education in terms of national and global demands, the needs of the society, value orientation, ICT introduction with ethical considerations and quest for quality. The programmes (12 UG, 09 PG, 02 B.Voc, 06 Carrier Oriented Certificate Courses (COCC)) are consistent with the goals and objectives of the college, which are communicated systematically through the prospectus to all its stakeholders. To ensure the relevance of the programmes offered, the college has adopted the new UGC curriculum model (Choice based Credit System) to keep pace with the latest global trend in higher education. Though the curriculum is assigned by the university, the faculty of the college contributed major role in curriculum designing. It is reflected through the involvement of the good number of faculty members on Board of studies and Academic council of the university and curriculum designing workshops organized by the college. In addition to regular programmes, the college has initiated the new academic programmes like B. Voc in 'Software Development' and 'Green House Technology' , 06 certificate courses among the wide range of programme options that are relevant to the local needs and in tune with emerging national and global trends, Teaching, learning and evaluation is an integrated, student centred strategy implemented through open and participatory mechanism to adopt the best and relevant practices to make the higher education stimulating, meaningful and fruitful .The admission process to all courses is transparent, well administered and in compliance with the educational norms of the government to cater the needs of students from diverse background. The college has an academic calendar, programs are scheduled according to academic calendar. College has qualified and competent faculty and they are encouraged in all related fields of developmental programmes through the research projects, participation in National/International conferences, faculty exchange, teachers training, to update their knowledge and also to enhance leadership, self-development motivation. The semester system has been adopted for almost all the academic programmes. There is continuous academic assessment of the students and the Cumulative Grade Point Average (CGPA) system has also been adopted to all academic programmes of the Schools/Institute and in the college from the academic years 2009-10. The classroom teaching is made more interactive and effective by the use of smart classrooms with teaching aids like - LCD projector, LED TV, Google classroom and Internet connectivity. Apart from classroom interactions, group discussions, presentations, seminars, industrial visits, wall paper displays, tests, tutorials, aptitude tests and assignments are conducted regularly. Many academic programmes give students ample opportunity for skill development and confidence building . The SC/ST/OBC and Minority students are provided remedial as well as NET/SET coaching. The slow learners are given special and due attention for their academic improvement by remedial coaching classes. Coaching for entry in services are also conducted. Advanced learners are motivated to participate in National and International Competitive/ Entrance examinations. The result is encouraging and more students are getting admission abroad in reputed universities

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
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Analytical Chemistry	17/06/2019	365	This course is focused on employability in industries and Laboratories	1. To develop soft skill in handling of sophisticated instruments and known various principal used in analysis of chemical sample. 2. To study the application of laboratory instruments and how to operate them.
Public Health and Hygiene	17/06/2019	365	This course offers employment in District malaria department, Public Health Centre of state, National Health Mission of Government of India	Student able to diagnostic the infection of epidemic as well as nonepidemic diseases.
Biotechnology	17/06/2019	365	Student qualify certificate course can make carrier in Food Industry, Pharmaceutical Industries, Tissue Culture Industries and Microbiology Laboratories	Students are able to carried out all the tissue culture, mushroom cultivation technique.
Computer Application	17/06/2019	365	Student can make carrier in the field of Web	Student can able to do PHP processing ,

			Development in Information Technology Industries, Data Processing , Editing etc	programs in coral draw, free lancing work in computer programming.
Laboratory Techniques in Microbiology	17/06/2019	365	Student qualify certificate course can make carrier in Food Industry, Ph armaceutical Industries and Microbiology Laboratories	Students are able to carried out all microbio logical technique
Electronics and Telecommunication	17/06/2019	365	Employability: Student qualify certificate course can have carrier in Mobile Invertor Industry	Student can able to identify problems , defect occurred in Mobile and Invertor. Student can able to repair and service the mobile and invertors

## 1.2 – Academic Flexibility

### 1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BVoc	Software Development	27/07/2018
BVoc	Green House Technology	27/07/2018
<a href="#">View File</a>		

### 1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BSc	All Subjects at First Year	15/06/2018

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

	Certificate	Diploma Course
Number of Students	149	0



### 1.3 – Curriculum Enrichment

#### 1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
B. Voc in Green House Technology	27/07/2018	8
B. Voc in Software Development	27/07/2018	10
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#### 1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	Chemistry	150
BSc	Botany	15
MSc	Mathematics	44
MSc	Chemistry	50
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### 1.4 – Feedback System

#### 1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
Alumni	Yes
Parents	Yes

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

##### Feedback Obtained

The college is affiliated to Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon. The Curriculum is designed and developed by members of Board of Studies. Our faculty who are members of board of studies take part in the planning of curriculum design and give their suggestions. The institution has a formal mechanism to obtain feedback on curriculum. Student's opinions and expectations regarding curriculum are sought through discussion in the student's council through feedback mechanism. Feedback is taken from students for all the theory and practical courses taught to them. The students feedback questionnaire based on adequacy of syllabus, satisfaction of teaching methodology, evaluation of answer books, teachers mentorship towards students, teachers ability to teach subject, control of class, and use of modern tools. The questionnaire is based on 5 point scale. '5' means excellent performance and '1' means poor performance. The policy of college is that, if a teacher gets average grade less than 2.0, the teacher is being called by the authorities such as Principal, Vice Principal and is being intimated about performance. Teachers are accordingly instructed by the authorities to improve their performances. Teacher's feedback is also based on 5 point scale. '5' means excellent and 1 means poor. The feedback questionnaire reflects the academic environment in the college, the support given to teacher by college administration. Teachers also give feedback on curriculum. It is being provided by teachers to the academic peers, whenever they have opportunities to meet

them in different academic forums and during college visits for different purposes. The analysed feedback then submitted to the university in syllabus framing workshops through Board of Studies. As a result, curriculum is enriched with the help of use of ICT, field work, surveys, project work, industrial visits, etc. Feedback from parents is obtained through Parent Teacher Association and informal discussions with parents and members of community on different formal, informal occasions. The Parent's feedback guide the college, to reorient the administration, skill development, the curriculum for career and placement of their ward. This helps for understanding community needs and expectations regarding the curriculum. The Alumni feedback is designed, to evaluate subject knowledge of student through the curriculum, achievement of expectation level, progress of alumni in higher institution after graduation and postgraduation. It also reflect maturity level attained by students, Social Skills adapted, decision making skills, skilled presentation ability., which helped students in making carrier at higher level. This feedback is also taken on a 5 point scale with '1' shows poor level and '5' shows excellent level.

## CRITERION II – TEACHING- LEARNING AND EVALUATION

### 2.1 – Student Enrolment and Profile

#### 2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BSc	All Subjects	420	1837	539
BVoc	Software Development and Green House Technology	100	27	18

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### 2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	1296	454	6	0	39

### 2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
45	45	15	12	3	9

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

Mentoring Activities: 1. Each department has practical In Charge for all classes. 2. Department wise induction programs are conducted for first year students to know the college, departments and faculties. Various activities are conducted in each departments regarding examination patterns, recent trends in higher education, Career opportunities, Health Stress Management. 3. Conducted Remedial coaching, coaching for entry in services, NET / SET coaching. 4. Special awareness programs for female students are conducted by Yuvati Sabha. 5.

Vishakha Samiti takes care about the problems faced by female students. 6. Each faculty efficiently guides second and third year students about specializations included in their curriculum , career opportunities related to those subjects. 7. Teachers guide PG students about their subjects included in their curriculum, career opportunities related to their subjects. 8. At UG and PG level, students are guided individually for their project works. 9. Skill development courses are conducted every year for employability enhancement of students. 10. Various guest lectures are arranged for better career opportunities for students. 11. Each department conducts guest lectures of expert and eminent teachers to help students for preparation of competitive examinations. 12. Teachers motivate and allow students to attend lectures of eminent personalities from various research institutes. 13. The needy students are supported by teachers to sort out their financial, medical or other problems. 14. Nneed based mentoring is done on personal issues of students.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1296	45	1:29

## 2.4 – Teacher Profile and Quality

### 2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
61	45	16	0	21

### 2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	DR.D. A. Dhale	Assistant Professor	Best Program Officer Of NSS in Maharashtra State

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## 2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BSc	First Year	Semister I	09/12/2018	22/12/2018
BSc	Second Year	Semister I	10/12/2018	22/01/2019
BSc	Third Year	Semister I	28/11/2018	22/01/2019
MSc	First Year	Semister I	08/12/2018	11/01/2019
MSc	Second Year	Semister III	08/12/2018	11/01/2019
BSc	First Year	Semister II	29/04/2019	16/05/2019
BSc	Second Year	Semister II	03/05/2019	01/06/2019
BSc	Third Year	Semister II	25/04/2019	01/06/2019
MSc	First Year	Semister II	17/05/2019	16/06/2019
MSc	Second Year	Semister IV	17/05/2019	16/06/2019

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

As per the guidelines of Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon, the college appointed Examination Committee headed by Chief exam Coordinator for smooth conduction of the Examinations. The committee designs policies regarding to organizing examinations, improving the systems of examinations. College adopted Centralized Continuous Internal Evaluation (CIE) System to assess student's development in both the semester. Committees are formed to conduct internal exam, it is as follow, Head of Department , U.G. Incharge and P.G. Incharge. The meetings are conducted by college examination committee at the beginning of semesters and informs the examination pattern , schedule and regulation according to time table to students Schedule display in the college and department notice board. Answer sheets are addressed by the faculty after tests and tutorials. The Principal conducts review meetings with all Head of departments to give necessary feedback for the improvement of students' performance. Whenever necessary, the teacher shall recommend the visit of the parent to the college in presence of Head and Principal for a discussion about the attendance , behavior and performance of the Student. Remedial Classes are conducted for the slow learners. Assessments of group discussions, seminars, tutorials and written tests help to know the performance of the students and to take remedial measure if needed. Re examinations are conducted for the absent students as per university guidelines.

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

The academic calendar is a very important and useful document for college. The academic calendar contains the most important dates to guide the teachers and students. Our academic calendar provides important information about teaching dates examination dates extra cocurricular activities, semester based and annual based examinations. Before the commencement of every semester respective departments prepare a detailed study plan, assignments for the individual teachers and the number of classes allotted to each course in the form of time table. Departments decided the probable dates of study excursions and tours and various competitions and activities for the students. On the basis of information provided by various departments, the time table committee of teachers prepares a detailed time table and academic calendar finalized for the entire semester. Later on it is distributed to the each and every department and the students. The academic calendar made available on college Website . The smoothness of the process is maintained through effective monitoring by the Principal and VicePrincipal.

## 2.6 – Student Performance and Learning Outcomes

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

<http://www.ssvpsprgscience.co.in/IQAC/PSSO.pdf>

### 2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
	BSc	Mathematics	41	24	58.0
	MSc	Mathematics	52	48	92.0
	BSc	Geography	3	2	66.66

	MSc	Geography	11	7	63.63
	BSc	Biotechnology	24	18	75.0
	MSc	Biotechnology	13	3	23.7
	BSc	Biochemistry	10	7	70.0
	BSc	Environmental Science	7	7	100
	BSc	Computer Science	51	33	64.71
	MSc	Computer Science	45	20	44.44
	BSc	Physics	34	24	70.58
	MSc	Physics	30	28	93.33
	BSc	Electronics	6	2	33.33
	BSc	Chemistry	116	58	58.62
	MSc	Chemistry	50	41	82
	BSc	Botany	15	9	60
	MSc	Botany	40	37	92.5
	BSc	Zoology	27	23	85.18
	MSc	Zoology	18	17	94.44
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## 2.7 – Student Satisfaction Survey

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

<https://docs.google.com/forms/d/1NvoI8jJQ6eTjck0vR7i-isK-3z84z7ulLseI1Qmkvww/edit#responses>

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Minor Projects	730	U.G.C. Delhi	190000	0
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### 3.2 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
National Conference on Material Science Advancement and Innovations	Department of Physics	20/02/2019
Workshop on Capacity	IQAC	30/10/2018

Building : New Mantra For Higher Education 2nd CABCIN infoday Dhule District	
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### 3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Outstanding Scientist Award	Dr. M. V. Patil	The society of Tropical Agriculture, Delhi	27/06/2019	Professor / Head
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### 3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					
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## 3.3 – Research Publications and Awards

### 3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

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

Name of the Department	Number of PhD's Awarded
Mathematics Department	1
Zoology Department	1
Chemistry Department	2

### 3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Mathematics	1	00
National	Botany	4	3.6
National	Biotech	1	0.5
National	Zoology	2	4.11
National	Library	1	5.5
International	Botany	34	3.6
International	Chemistry	10	3.45
International	Zoology	5	4.11
International	Physics	3	5.5
International	Library	2	5.5
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### 3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication

Mathematics	3
Physics	3
Zoology	4
Computer	2
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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Preparation and Characterization of Microcapsules Containing Soybean Oil and Their Application in SelfHealing Anticorrosive Coatings	Dr. Priyanka S Shisode	Plastic and polymer	2018	4	S.S.V.P.Sansthas L.K .Dr.P.R.Ghogrey Science College,Dhule	3
Preparation and Characterization of Microcapsules Containing Soybean Oil and Their Application in SelfHealing Anticorrosive Coatings	Dr. Chetan B. Patil	Plastic and polymer	2018	4	S.S.V.P.Sansthas L.K .Dr.P.R.Ghogrey Science College,Dhule	3
A fused benzothiazolo pyrimidine based chemosensor for selective optical detection of Fe <sup>3+</sup> and Ions in aqueous media	Mr. Prashant Aadhar Patil	Chemistry Select	2019	4	J.E.Ts Z.B. Patil College Dhule	0

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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Preparation and Characterization of Microcapsules Containing Soybean Oil and Their Application in Self-Healing Anticorrosive Coatings	Dr. Priyanka Shisode	Plastic and polymer	2018	3	3	S.S.V.P.Sansthas L.K. Dr. P.R. Ghogrey Science College, Dhule
Preparation and Characterization of Microcapsules Containing Soybean Oil and Their Application in Self-Healing Anticorrosive Coatings	Dr. Chetan B. Patil	Plastic and polymer	2018	5	3	S.S.V.P.Sansthas L.K. Dr. P.R. Ghogrey Science College, Dhule
A fused benzothiazolo pyrimidine based chemosensor for selective optical detection of Fe <sup>3+</sup> and I <sup>-</sup> ions in aqueous media	Mr. Prashant Aadhar Patil	Chemistry Select	2019	4	0	J.E.Ts Z.B. Patil College Dhule

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	0	5	1	0



Presented papers	1	17	0	0
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### 3.4 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Maharashtra Talent Search Examination	Centre for Talent search, Wadia Collge, Pune	9	1910
University Level Chemistry Ability Test	College	9	935
Academic visit to International Institute of Population Science Mumbai ( Math)	College/ IIPSC Mumbai	5	45
Ramanujan Birth Annivarsary ( Math)	College	2	125
MadLava Maths Competition ( Math)	S. P. College Pune, HBCSE, TIFR Mumbai	6	59
Blood Donation camp	Government Civil Hospital and College	2	157
National Sport Day	College	5	155
Organization of District level Republic Parade	K.B.C.N.M.U. Jalgaon	1	33
Implementation of RTE	Tapashya Foundation, KBC NMU Jalgaon	1	125
Waste Water Management	KBCNMU Jalgaon	3	125
Tree Plantation in college	College	3	50
Tree Plantation in Laling Kuran	College	3	125
Swachha Bharat Abhiyan	College	3	120
Celebration of Teachers Day	College	3	150
Lecture of Prof. Rupesh Yuvraj Patil	College	3	115
Rally for Peace	Rajhans Pratisgthan	3	110
Lecture of Prof	College	3	104

Avinash Chate and Shri Bhavesh Sharma			
Celebration of NSS day	College	3	120
Save Girl Child Rally and Road Show	College	3	118
Nirmalya Sankalan at Hatti Doh	College and Municipal Corporation, Dhule	3	40
Cleaning in Gondur village 01/10/2018	College, Grampanchayat , Gondur	3	120
Blood Donation Camp	NSS unit and HDFC Bank, Dhule	1	15
Lecture on Digital India by Harshal Vibhandik	College	3	119
Disaster Management program	Collge and Dhule NCC 48 Battalion	4	250
International Yoga day	College and Dhule NCC 48 Battalion	4	600
Say No to Plastic Rally	NCC and Rotary Club, Dhule municipal Corporation	1	30
Investor awareness Program	NCC / National Stack Exchange	1	125
<a href="#">View File</a>			

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

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
NCC	All India Best Cadet Award	Defence Ministry of India	1
NCC	Republic Parade Delhi Representation of Maharashtra state	Defence Ministry Govt of India	1
NSS	Team leader for KBC NMU, Jalgaon ,Pre SRD Parade , Pune	KBCNMU, Jalgaon	1
NSS	Team Leader for Maharashtra state , National Integration Camp, Chandigarh	Government of Maharashtra	1
NSS	Best NSS Unit in KBC NMU Jalgaon	KBC NMU JAlgaon	250
NSS	Best NSS Unit in	Government of	250

	Maharashtra State	Maharashtra	
NSS	Best Program Officer in University	KBC NMU Jalgaon	1
NSS	Best Program Officer in Maharashtra State	Government of Maharashtra	1
Avishkar Competition	University Representation	KBC NMU Jalgaon	5
Board of study	BOS Member and BOE	KBC NMU Jalgaon	2
One Week NSS camp residential.	Grace marks	KBC NMU Jalgaon	120
<a href="#">View File</a>			

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

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Atal Mahaaarogya Camp	Government Civil Hospital, Dhule	Volunteers	3	50
Nirmalya Sanklan	College and Dhule Municipal Corporation	Volunteers	3	40
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### 3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Student Exchange Program	Khairnar Kajal	Government of India	12
No file uploaded.			

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
No Data Entered/Not Applicable !!!					
<a href="#">View File</a>					

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
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No Data Entered/Not Applicable !!!

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## CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
2000000	1910000

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Class rooms	Newly Added
Laboratories	Newly Added
Classrooms with LCD facilities	Newly Added
Seminar halls with ICT facilities	Newly Added

### 4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Library Management System ( MIS)	Partially	N.A.	2015

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	12607	1004596	0	0	12607	1004596
Reference Books	26198	5612999	15	3494	26213	5616493
Journals	42	80580	5	1146	47	81726
CD & Video	156	9145	0	0	156	9145
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Amit Biraris	PSPICE Simulation for Diode Characteristics	You Tube	23/02/2019
Amit Biraris	PSPICE Simulation Common Base output Characteristics of Transistor	You Tube	05/03/2019
Amit Biraris	PSPICE Simulation for Common Emitter output Characteristics of	You Tube	03/03/2019

	Transistor		
Amit Biraris	PSPICE Simulation for FET output drain charecteristics	You Tube	02/03/2019
Shivaji Koshti	Clainson rearagement in CH353	You tube	11/10/2018
Shivaji Koshti	Cope Rearrangement	You Tube	10/10/2018
Shivaji Koshti	Acidic Properties of Phynols	You Tube	11/09/2018
<a href="#">View File</a>			

#### 4.3 – IT Infrastructure

##### 4.3.1 – Technology Upgradation (overall)

Type	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departme nts	Available Bandwid h (MGBPS)	Others
Existin g	127	12	0	0	0	0	0	10	0
Added	30	0	0	0	0	0	0	0	0
Total	157	12	0	0	0	0	0	10	0

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

10 MBPS/ GBPS
---------------

##### 4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
You Tube	<a href="http://www.youtube.com">http://www.youtube.com</a>

#### 4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
250000	210983	1000000	1017271

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

Physical facility : Class Room, Policies for Maintenance: To provide effective learning clean environment to the students regular cleaning and maintenance is carried out . Class rooms are cleaned by the non teaching staff of the college every day. Electrical wirings and fixtures are monitored everyday and if any problem caused, it is repaired immediately. All class rooms are provided with the electricity. In case of power failure, the alternative power is provided by means of 45kVA Generator . For the maintenance of buildings and other facilities. Separate contract is given to outside agency. Utilization: For the maximum utilization of infrastructure and class rooms central time table is

designed . College is conducted in two sessions, Lectures are conducted in afternoon session practicals are conducted in morning as well as afternoon sessions. Physical facility: Library Policies for Maintenance: Library is partially automated with legal software used in the library. To maintain dry environment near book shelves proper ventilation is done. Regular dusting and cleaning is done nonteaching staff .Pest controlling is also done to increase the life of valuables resources of library. Furniture and fixtures are repaired as per the requirement. Library Utilization: Library is made partially automated. Issuing and returning of books is done by qualified and experience staff as to save time of student for issuing the required book. Before starting of semester, a notice is circulated to staff to include books in the library. Book exhibitions are conducted in the .Open access is granted to students so as to have effective referencing and exploring of new books related to subjects. Special reading room facility for students. Computers are provided for access to e content .Library is kept open in long vacations for the utility of the students. Physical facility: Laboratory Policies for Maintenance: Good quality Stabilizers are used for instruments. Regular servicing and maintenance is carried out for the instruments. Calibrations of instruments is also done. For high grade instruments service engineers from manufacturing companies are called for the repairs if any problem is caused. Utilization: For maximum utilization of laboratory space, practicals are conducted in morning, afternoon sessions Practical batches are prepared in such way that each and every student gets hands on experience. Physical facility: Sports facility Policies for Maintenance: Surfaces on ground are cleaned periodically. Regular maintenance is carried out for sports equipment, sport material and gymnasium with help of experts in the field. Utilization: We have 400 meters track which is utilized by students and teachers. Sport material is provided to students as per the schedule. During competitions, sport material is issued to the student for the period of the competition . Gymnasium is used by students as per the given slot.

<http://www.ssvpsprgscience.co.in/IQAC/mci.pdf>

## CRITERION V – STUDENT SUPPORT AND PROGRESSION

### 5.1 – Student Support

#### 5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Karmveer Bhaurao Patil Earn and Learn Scheme	29	55560
Financial Support from Other Sources			
a) National	OBC, SC,ST,Nt,SBC, Eklavya , Minority Scholarships by Government	1284	10099135
b)International	00	0	0

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#### 5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Remedial Coching	01/07/2018	85	College

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	NA	0	0	0	0
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
00	0	0	17	20	20
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	9	B.Sc	Botany	S.S.V.P.S.P. R.G.Science , Ganganmai College , Nagaon College, Dhule	M.Sc.
2019	58	B.Sc.	Chemistry	KBCNMU, Jalgaon , SSVPS PRG Science College Dhule, Pratap College Amalner, Gangamai College Nagaon, R C Patel College	M.Sc

				Shirpur, M J College Jalgaon	
2019	2	B.Sc	Geography	S.S.V.P.S.P. R.G.Science , Ganganmai College , Nagaon College, Dhule	M.Sc
2019	1	M.Sc	Physics	KBC NMU, Jalgaon	Ph.D.
2019	7	B.SC	Physics	KBCNMU Jalgaon, S.S .V.P.S.P.R.G .Science , Ganganmai College , Nagaon College, Dhule,	M.Sc.
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	6
SET	1
<a href="#">View File</a> <a href="#">View File</a>	

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

Activity	Level	Number of Participants
Sport	Intercollege base ball( Men and women)	180
Sport	Inter college Rifle and Pistol shooting	13
Cultural: Shri Chhatrapati Shivaji Maharaj Jayanti	College	250
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### 5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Gold Medal	National	1	0	NA	Susande Durgesh Sanjay
2018	University	National	7	0	NA	Desale Mad



	representa tion					huri, Garde Sanket, Shaikh HAMid, Dhandre Bhushan, Khatal Harshal, PATil Kuldeep, Patil Kausubh ,
2018	All India NCC Best Cadet Award	National	0	1	NA	Bhullar Bhurjeet Sing
2019	Student Exchange Program, Nepal	Internatio nal	0	1	NA	Khairnar Kajal
<a href="#">View File</a>						

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

Student council form on the basis of academic merit, sport activity, NSS activity, NCC activity. Student council includes University Representative, General Secretary, Ladies Representative, Class Representative etc. The Student Council helps in maintaining academic discipline and various activities. Student representatives are nominated on various committees. The principal nominates four meritorious students on the student council committee from the field of cultural activities, sports and extension activities like NSS/NCC. They have special tasks during co curricular, extra curricular and sports activities This provides an additional sort of motivation to the students to participate and show their talent in various extra curricula, cultural and sports activities. They also help in coordinating the Alumni and Current students' festival and entrepreneurship events. We have Student representatives in IQAC , Gathering Committee, Magazine Committee.

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

235

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

5000

5.4.4 – Meetings/activities organized by Alumni Association :

Alumni meeting 02

### CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 – Institutional Vision and Leadership

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

Academic functioning: Goal: "BahujanHitay, BahujanSukhay" vision : "To provide value based education to the students from urban, rural and economically weaker section of the society to meet regional and national challenges". According to Goal, Vision set by institute , the quality policy of the institute is designed by the Management, Principal and faculty as a whole. The Management gives autonomy to Principal to carry out day to day activities. The head of the departments are given freedom to distribute workload, to utilize departmental budget, and to take decisions like organizing workshops, conferences, carrying out best practices etc. For smooth conduct of various activities, institution forms different committees and chairman of the concerned committee coordinates the activities. Freedom is also given to members to work on various university bodies. At student level, leadership skills are developed by NSS, NCC activities, University representative, college representatives. They are given representation on the various committees along with the faculty members. They carry out various activities like sport activities, cultural activities as a team leader etc. The management is sensible to provide all kinds of autonomy to faculty to groom their leadership traits. They are motivated to proceed with confidence to achieve new goals. Faculty is also provided with feedback collected by top management related to various issues, and they are directed to incorporate necessary changes in syllabi, teaching learning process etc. The expenses of the faculty deputed for attending academic forums, syllabus framing workshops, BoS meetings etc. are born by the college, and necessary budgetary provisions are made. Administrative functioning The responsibility regarding to office administration , distribution and monitoring are handled by the Principal and Office Superintendent with the college authorities. Each department prepared their own budget at departmental level and final budget is prepared based on those departmental inputs.

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

Partial

## 6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Human Resource Management	Human resource function refers to task performed in an organisation to provide for and coordinate human resources. Human resource functions are concerned with a variety of activities that significantly influence almost all areas of college which include Need of required human resources is properly assessed by the management for acquisition of human resources. , Government norms and procedure are strictly observed for various aspect like election of employees. For human development, employees are encouraged to participate in workshops, seminars, refresher and orientation courses. In annual general meetings employees are rewarded for their achievement. This is one kind of motivation without which employees are not likely to give their

	best.
Industry Interaction / Collaboration	To impart practical knowledge to the students our college arranges industrial visits every year. Generally MIDC area is selected for industrial visit and undertaking study survey
Admission of Students	<p>The Principal appointed a admission committee for smooth functioning of admission process of U.G. courses.</p> <p>College offers various groups of subject regarding choice based system. Career Counselling is also a part of the admission procedure and students can consult with members of admission committee regarding the scope and utility of subject in which student find interest. Then the student fill manual admission form. The merit list is prepared which strictly follows the rules and regulation of Maharashtra Government regarding to reservations. The admissions are given according to merit list. There are few departments that conduct entrance test for admission of third years to admit ingenious students. The P.G. admission process is conducted by University. We have ARC centre of University in our college for P.G. Admissions.</p>
Curriculum Development	<p>College follows the curriculum of Kaviyitri Bahinabai Chaudhary North Maharashtra University Jalgaon for all undergraduate and post graduate courses . College design its own curriculum for Certificate courses, skill based courses but college approve the curriculum by Kaviyitri Bahinabai Chaudhary North Maharashtra University . Certificate courses are designed under various departments keeping in view the demographic diversity and socioeconomic background of the students. The College also run B.Voc. course with U.G.C. designed curriculum to maintain standard of course. The College introduced choice based credit system in first year of B.Sc. for U.G. Level keeping in mind flexibility to design various academic activities and choice based extra skill based courses.</p>
Research and Development	To make overall development of faculty members, college provide freedom to members to attend workshop, conferences, seminars, orientation course, refresher course, short term training courses. College grants duty

leave along with financial aids under different schemes of UGC and university. For research development, college has constituted separate research committee under which research workshops are organized. To enlighten the participants and researchers university level, state level, national level conferences, seminar are organized by department. Faculty members are encouraged to undertake minor and major research projects. To enrich the research work in students most of the departments undertake research survey along with students.

Library, ICT and Physical Infrastructure / Instrumentation

The College has well central library with adequate seating capacity of reading. We have about 12607 volumes of text books and and 26213volumes of reference books. In addition, we are equipped with 3135809 ebooks. We have ICT enabled classrooms in each department, 1 ICT enable seminar halls with stateoftheart PA systems. We have 36 acres of land for college campus. The seminar hall of college has a seating capacity of 150 seats and auditorium with 300 seats. The college has 127 computers with latest configuration. The campus is wifi connected. The labs are state of the art with all modern equipment's

Teaching and Learning

At the inception of the academic term of every year, faculty meeting is called by the HOD to distribute the work. Due consideration is given to interest of teachers. Timetable individual timetable is handed over to every faculty members. Teaching work is assigned on paper to every member. Accordingly teaching work is carried out by every teacher on regular basis. To widen the academic vision of faculty member departmental library is maintained along with central library. Most of the teachers are using computer such as PPT, Smart Board, LCD Projector and software. Well ventilated, lighted reading hall is made available for students with extended hours during examination period. Book bank facility is also available for students. To enrich the research work most of the departments undertake research survey along with students. Laboratories are well equipped. Necessary provisions are made in budget to purchase chemicals

and laboratory equipment. To improve the performance of slow learners separate remedial courses are run by the departments. At the end of the term follow up is called by department head to assess work done as whole.. For students six Carrier oriented course are run in the institution.

**Examination and Evaluation**

Principal appointed College Examination Officer for smooth running of Examination and Evaluation process. Principal and exam officer collaboratively conduct meetings for teaching staff for better functioning of examinations and evaluation process. Central Assessment Program of First Year B.Sc. for university assessment is conducted during each semester at college, most of faculty assess the university papers. For Second Year of B.Sc to M.Sc. program our faculty members join the online assessment program conducted by university. Our college organize online screen evaluation program for M.A., M.Com program of university in which all necessary infrastructure is provided by our college. Internal examinations are conducted for 40 marks . Students are shown their internal exam answer sheets as well to maintain transparency. Facility of photocopy of answer book and revaluation is provided.

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

E-governance area	Details
<p><b>Planning and Development</b></p>	<p>College has register for ISO certificate ISO 9001:2015 . Planning and Development is done at Sanstha level. The plan for development is prepared by Principal, IQAC and other related committees. Then it is sent to management for approval. The management is giving all possible inputs to improve teaching learning process, to improve placements etc. The college has also planned for NIRF rankings in the near future.</p>
<p><b>Administration</b></p>	<p>The institute has a sound administration which percolates from our Sanstha at Dhule. The delegation of work / orders is from chairman at Dhule to Principals subsequently to Heads of units. The College makes continuous efforts to go paperless in all its administrative and official works. All online and computerized functioning is</p>

	done to practice transparency while sharing information within the college, faculties and departments.
Finance and Accounts	Advanced software is used to keep scanned documents, e-filing and budget transactions accurate. Fully equipped computerized methods are followed to keep tracks and records of all finances of the College. The Sanstha has its own Charter Accountant, who keeps track of expenses. The annual record of audit balance sheet is properly maintained. Management checks, verifies and guides the finance and accounts section time to time.
Student Admission and Support	The College strictly does admissions as per rules and regulations drawn by Government of Maharashtra in U.G. admission process and P.G. online admission process as mentioned earlier. As the students come from rural and economical weaker backgrounds, they are provided all types of scholarships as per government rules. The college supports students financially for projects, supporting them for sports other cultural activities. College provide concessions in hostel fee ( 100 in some cases) according to their economic condition. College also permit the payment of admission fee in instalment for economical backward class students.
Examination	The external examination scheme comes under the University purview. The internal exam is conducted by college. The freedom to departments is given to prepare time table of internal examination at their convenience. The internal exam is conducted in term of class test, tutorial, home assignment, seminars etc. The College conducts university semester wise examination smoothly. Notices related to exams are also posted on notice board and updated on priority basis. To avoid unfair means during examination, beside two external supervisor appointed and flying squad by university, college also appointed internal squad, internal ladies squad for girl student and junior supervisor for fairness of examination.

### 6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Dr. I. S. Ahirrao	Syllabus Framing Workshop	NA	200
2019	Dr. M. V. Amrutsagar	Syllabus Framming Workshop	NA	200
2018	Dr. M. V. Patil	National conference on New Horizon in NAAC Accreditation	NA	500
2018	Mr. A. S. Biraris	National conference on New Horizon in NAAC Accreditation	NA	500
2018	Mr. A. S. Biraris	National Seminar on Academic and Administrative Audit	NA	500
2018	Dr. C. B. Patil	National Seminar on Academic and Administrative Audit	NA	500
2019	K.M. Borase	Industrial Tour at Sanchi	NA	18000
<a href="#">View File</a>				

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

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
<b>No Data Entered/Not Applicable !!!</b>						
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Refresher	1	01/12/2018	21/12/2018	21



Course in Botany				
Annual Refresher Program In Teaching for chemistry	2	21/11/2018	28/02/2019	100
Annual Refresher Program In Teaching for Disaster Management	1	21/11/2018	28/02/2019	100
<a href="#">View File</a>				

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

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

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Co Operative society and Group Insurance	Co Operative society and Group Insurance	Scholarships , Earn and Learn , Financial Assistant to Economical Backward Class , Accidental Insurance , Book Bank , Personal financial Assistant from teacher , Concession in hostel fee, Instalment in college fee

**6.4 – Financial Management and Resource Mobilization**

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

<p>The major financial sources of the college are Salary grants from State Government, fees collected from the students under various heads, Grants from UGC. Yearly budget is prepared. Amounts are allocated to different heads as per requirements. Funds are made available to the purchase committee for actual implementation of policies resolved in top management. This ensures optimal utilization of available resources. The college has appointed charter accountant to audits all the accounts yearly. The Government auditor also audits the accounts.</p>
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6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Alumni Association	5000	To develop Facility in college
No file uploaded.		

6.4.3 – Total corpus fund generated



**6.5 – Internal Quality Assurance System**

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	NA	Yes	Audit Committee of College
Administrative	No	NA	No	NA

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

Organization of Parent teacher meeting

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

NA

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

1. Organization of conferences 2. Organization of workshop on capacity building. 3. Alumni Meeting

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	No
c) ISO certification	No
d) NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Workshop on Capacity Building: New Mantra for Higher Education 2nd CABGIN info day Dhule district	28/09/2018	30/10/2018	30/10/2018	50
2019	National Conference on Material Science Advancement and Innovations	28/09/2018	20/02/2019	20/02/2019	55

[View File](#)**CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES****7.1 – Institutional Values and Social Responsibilities**

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the

year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Swaymsiddha Judo Karate training to Girl students	22/02/2019	01/03/2019	50	0

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

Percentage of power requirement of the University met by the renewable energy sources
<p>1. Tree plantation: College conducted tree plantation program on 03/07/2018. 50 participant participated in program. 2. Tree plantation in Laling Kuran: Teachers and NSS volunteers conducted tree plantation at Laling Kuran in Dhule city sowed different types of seeds. 125 participant was participated. 3. Swachh Bharat Abhiyan: During 05/08/2018 to 12/08/2018 college student ( NSS volunteers) participated in Swachh Bharat Abhiyan , motivated and aware peoples about cleanliness and green city. 4. Nirmalya Sankalan : During Ganesh Festival in September 2018 , 40 volunteers participated and collect the nirmalya and motivated the citizen to avoid river pollution. 5. Waste water management and cleaning in village: 125 volunteers participated in waste water management program at Gondur village on 01/10/2018, aware the peoples about wastage of water, reuse of waste water, cleanliness and why conserve the tree?. 6. 'Say No to Plastic' Rally: On occasion of Rashtrapita Mahatma Gandhi Jayanti, 30 volunteers participated in the rally ' Say no to Plastic', motivated the citizens of Dhule city to avoid use of plastic .</p>

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Ramp/Rails	Yes	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	0	1	23/09/2018	1	Nirmalya Sankalan	Biowaste Awareness	40

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

Title	Date of publication	Follow up(max 100 words)
Code of Conduct	18/06/2018	The mission of the institution is To impart graduate and postgraduate education in science to the students from urban, rural and weaker section of society so that in future their contribution will certainly be helpful

for sustained development and building up nation. The institution follows the code of conduct of K.B.C.N.M.U.Jalgaon and Shri Shivaji Prasarak Sanstha. It is circulated to Head of Department , for further circulation to each and every teaching and non teaching staff. For students the code of conduct is made available in the prospectus every year.

**7.1.6 – Activities conducted for promotion of universal Values and Ethics**

Activity	Duration From	Duration To	Number of participants
Mahatma Gandhi Jayanti	02/10/2018	02/10/2018	95
Blood donation Program	06/10/2018	06/10/2018	157
Sanvidhan Diwas	26/11/2018	26/11/2018	80
Ramanujan Birth Anniversary	22/12/2018	22/12/2018	125
Bharatratna Dr. B. R. Ambedkar Jayanti	14/04/2019	14/04/2019	100
Maharashtra Day	01/05/2019	01/05/2019	90
International Yoga day	21/06/2019	21/06/2019	50

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

1. Botanical Garden to represent biodiversity 2. Reuse and recycling of paper waste. 3. Drip irrigation for watering the garden and campus plants 4. Vermi Compost Plant 5. Tree Plantation and conservation 6. Dustbins are located at various places to maintain cleanliness 7. Rain Water Harvesting

**7.2 – Best Practices**

**7.2.1 – Describe at least two institutional best practices**

1. Online Chemistry Ability Test : Our college conduct Chemistry Ability Test (CAT) every year for students from all colleges affiliated to KBCNMU, Jalgaon to test retention of their knowledge. From year 2018 we take online CAT examination. The objective of examination to encourage the student for science based competitive examination. It also useful for the student who appearing NET, SET and GATE examination. 2. Free waiver in Hostel accommodation fee for eligible students In our Institution hostel accommodation is provided only to the student admitted to the college and who is resident of outside Dhule City. Hostel accommodation facility is available for both girls and boys students. The college hostel is distinct in many respect and it's just in the campus it has well furnished common rooms and RO drinking water facility. Besides this students are allowed to celebrate Ganesh Festival and cultural programmes every year. Though the college resides at district headquarter most of admitted students come from rural and farming backround. Considering the needs of poor and economically weaker section students our Hon'ble Management extends curtsey

by giving 100 waiver in accommodation fees of hostel to the student not for all but for few of them. The waiver in hostel accommodation charges depends on the no of aspirants who wish to stay in hostel. Few students will get 100 , few get 70 and few of them get 50 waiver in accommodation charges based on the no of aspirant for free accommodation. And who will get the benefit of free accommodation is decided by Principle and Hon'ble Management based on economic condition of student. Apart from total hostel resident students at least 20 of them get benefit of free accommodation in every academic year.

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

<http://www.ssvpsprgscience.co.in/IOAC/bestpractices.pdf>

### 7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

The college is well equipped with excellent physical infrastructural facilities like majestic administrative, examination and library buildings, adequate classrooms, well equipped laboratories, stateofart research facilities, a seminar hall, auditorium, sports facilities Hostels, which are sufficient enough to satisfy almost all kinds of needs of teaching/nonteaching staff, students, researchers and stakeholders. This physical infrastructure is the asset of the college. As an educational Institution located in city but nearby to rural and economical backward area, we have students from diverse background with different capabilities and orientations . Especially a large number of students from rural area where means of livelihood is only farming add up to this diversity in our college. With respect to this 'uniqueness', we are trying to inculcate the value of 'togetherness' among all the members of this institution by giving space to each and every stakeholder to participate, explore, enhance and attain their full potential, ultimately making society more equitable place. To achieve this Vision as set by our college, every member is contributing with thrust as: Faculty members takes special effort to make the class room more student friendly by promoting and encouraging of participation amongst the students. Language Lab for students with diverse background for sharpening language skills, Active counselling cell for students, Feedback system for the students , Teacher and Parents to freely share their individual views about the syllabus, teaching methods to improve the learning experience, Management of the institution with all eagerness and spirit promotes environment for the self and professional development amongst the faculty, Remedial Classes, Skill Development Programs for the students, Inclusive Classrooms activities like small research projects, Group discussion , exploring new mediums for classroom teaching.

Provide the weblink of the institution

[http://www.ssvpsprgscience.co.in/IOAC/institutional\\_distinctiveness.pdf](http://www.ssvpsprgscience.co.in/IOAC/institutional_distinctiveness.pdf)

### 8.Future Plans of Actions for Next Academic Year

Future Plans of action for next academic year (500 words) 1. To increase participation of Teachers and students in Swayam courses 2. To start online internal test for all subject. 3. To start bridge courses. 4. To increase the numbers of class room to accommodate increased number of students. 5. To enhance faculty members to obtain and register patents.