

# **Yearly Status Report - 2018-2019**

Part A		
Data of the Institution		
1. Name of the Institution	DAPOLI EDUCATION SOCIETY'S DAPOLI URBAN BANK SENIOR SCIENCE COLLEGE	
Name of the head of the Institution	Dr. Sandesh Pandurang Jagdale	
Designation	Principal	
Does the Institution function from own campus	Yes	
Phone no/Alternate Phone no.	02358-283256	
Mobile no.	9422444134	
Registered Email	dubssc@gmail.com	
Alternate Email	spjagdale@gmail.com	
Address	Uday Nagar Road, Jalgoan, Post-Tal- Dapoli Dist-Ratnagiri	
City/Town	Dapoli	
State/UT	Maharashtra	
Pincode	415712	

2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	Self financed and grant-in-aid
Name of the IQAC co-ordinator/Director	Dr. Ghanasham Bhikaji Sathe
Phone no/Alternate Phone no.	02358283048
Mobile no.	9420527310
Registered Email	gbsathe47@gmail.com
Alternate Email	gbsathe47@rediffmail.com
3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	https://dubsscdapoli.in/iqac/aqar/
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink:	https://dubsscdapoli.in/wp-content/uplo ads/2018/10/Academic- Calender-2018-2019.pdf

# 5. Accrediation Details

Cycle	Grade	CGPA	Year of	Vali	dity
			Accrediation	Period From	Period To
1	В	73	2004	08-Sep-2004	09-Sep-2004
2	В	2.71	2012	14-Feb-2012	15-Feb-2012
3	B++	3.0	2019	05-Mar-2019	06-Mar-2019

# 6. Date of Establishment of IQAC

01-Nov-2004

# 7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture	
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Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Workshop on MS-office for non-teaching staff	12-Dec-2018 2	24
Lecture of Publication in high impact factor journals	20-Apr-2019 1	37
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# 8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Departmen t/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dapoli Urban Bank Senior Science College	Nil	NIL	2019 00	0
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	<u>View File</u>
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	<u>View File</u>
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)

Academic audit done

NAAC 3rd Cycle completed. NAAC awarded B++ grade with CGPA 3.003.

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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	
Acedemic Audit has been proposed for AY Academic audit done		
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14. Whether AQAR was placed before statutory body ?	Yes	
Name of Statutory Body	Meeting Date	
College Development Committee	16-Sep-2019	
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning?	Yes	
Date of Visit	05-Mar-2019	
16. Whether institutional data submitted to AISHE:	Yes	
Year of Submission	2019	
Date of Submission	26-Sep-2019	
17. Does the Institution have Management Information System ?	No	

#### 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 is affiliated to the University of Mumbai. The Board of Studies (BOS) of the affiliating university designs the syllabi. University uploads the revised syllabi on the University Website. Workshops on the revised syllabi were conducted and suggestions from teachers were conveyed to the BOS member and implemented in the syllabus. Our faculty updates the library contents from time to time in accordance with change in syllabus. College prepares an academic calendar and the time table. Syllabi are assigned to the concerned faculty prior to the commencement of the semester. Faculty prepares his/her month wise teaching plans according to prescribed syllabus. Every faculty maintains teacher's diary. Day-to-day functioning of each department is monitored by respective HODs. Vice principal and the principal monitor and review the overall functioning. The heads of departments (HODs) ensure effective implementation of curriculum. The principal supervises it and if necessary, gives instructions for improvement. For effective implementation of the curriculum, supportive curricular activities like seminars, guest lectures, project work, group discussion, home assignments, industrial tours, study tours, workshops, etc. are conducted. The students of Life Sciences visit

various places of botanical and zoological interest to understand flora, fauna and their application in agricultural industries. These activities help in effective operationalization of curriculum. Feedback from the stakeholders is an important tool in enriching the curriculum. There is a formal mechanism to obtain feedback from students and stakeholders on curriculum. Feedback on syllabus is collected from the students, parents, and analyzed. The suggestions are discussed in meeting of CDC and appropriate suggestions conveyed to the respective BOS. Also the feedback collected from students for teachers are analyzed by the IQAC and needful points are discussed with the respective teacher. A question bank based on the syllabus is prepared by the concerned teachers and is provided to the students during the semester. This helps the students to prepare for their examinations. Sets of previous question papers are available to the students on college website. Need based bridge and remedial courses are planned by the respective departments In this whole process the role of IQAC is significant. At the end of every term review meetings are held.

#### 1.1.2 - Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of	Duration	Focus on employ	Skill
Certificate	Dipioma Courses	Introduction	Duration	ability/entreprene urship	Development
Semiconduc tor devices and technology		11/06/2018	365	Yes	Yes
Certificate course in Applied		11/06/2018	365	Yes	Yes
Certificate		11/06/2018	90	Yes	Yes
course in food microbiology					
Certificate course in Share Market		11/06/2018	90	Yes	Yes
Carrier development course in Computer Science		11/06/2018	90	Yes	Yes
Skill Oriented certificate Course in Chemistry		11/06/2018	90	Yes	Yes

#### 1.2 - Academic Flexibility

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

Programme/Course	Programme Specialization	Dates of Introduction
Nill	Nil	Nill

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

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BSc	Chemistry	11/06/2018
BSc	Botany	11/06/2018
BSc	Microbiology	11/06/2018
BSc	Physics	11/06/2018
BSc	Zoology	11/06/2018
BSc	Computer Science	11/06/2018
BCom	Commerce	11/06/2018
MSc	Organic Chemistry	11/06/2018
MSc	Analytical Chemistry	11/06/2018
MSc	Zoology	11/06/2018
MSc	Botany	11/06/2018

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

	Certificate	Diploma Course
Number of Students	130	Nil

# 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	
Skill oriented Certificate course in Applied botany	11/06/2018	12	
Certificate course in Food Microbiology	11/06/2018	4	
Certificate course in Share Market	11/06/2018	39	
Certificate course in Semiconductor devices and technology	11/06/2018	11	
Certificate course in Carrier development	11/06/2018	13	
Skill oriented certificate course in Chemistry	11/06/2018	51	
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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	BSc Physics	11
BSc	Foundation	387

MSc	MSc Botany	7		
MSc	MSc Chemistry	51		
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### 1.4 - Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

#### Feedback Obtained

Mumbai University revises the syllabi in every five years for UG and PG programs. In the academic year 2016-17, the syllabi of F.Y.classes and M.Sc. Part I have been revised. After one year of induction of revised syllabi, in 2018, the College has collected online feedback through Google forms on revised syllabi from the Students, Employer, Alumni and Parents.. IQAC decided to choose randomly minimum 5 from each subjects. The data was collected with the help of a structured questionnaire. The responses received from the respondents are presented in Table form and analyzed. IQAC conducts the exercise of student feedback every year. We have a system of taking subject wise feedback from students. These feedback measures parameters like Subject knowledge, Expression, Teaching aids, used methodology etc. which is analyzed by IQAC for taking appropriate decisions and for improving the quality of teachers. These feedbacks from the students are also taken for their suggestions in improving the curriculum. Observations on general trends are also made. A self-appraisal is prepared by each teacher. The Principal intervenes and addresses possible areas of improvement. He also evaluates these with each teacher, motivating her/him to look at specific areas where growth is needed. Efforts are made to motivate parents to process feedback forms on the College. Feedback from the parents is taken by interacting with them during Parent Teacher Meet. The alumni feedback are also taken and analyzed. Feedback is taken from alumni for suggestions or improvements in the curriculum. Feedback about the infrastructural facilities is taken from the students at the end of the program for improving the lab facilities, if any. Feedback from faculties is also taken for their suggestions in syllabus revision and it is conveyed to the Chairman, BOS of the respective programmes of University of Mumbai. We have also installed a suggestion box which is accessible to all the stake holders so that they can give their feedback/ suggestions for improvements, if any. From these forms we are able to make out whether the proper teaching learning process is in place. Also, this process enables the institute to improve in the areas where ever necessary. Feedback is key tool which triggers in continuous improvement in the quality of education. Based on the above feedbacks and suggestions received we take corrective actions to complete the loop.

#### CRITERION II – TEACHING- LEARNING AND EVALUATION

#### 2.1 – Student Enrolment and Profile

#### 2.1.1 - Demand Ratio during the year

Name of the	Programme	Number of seats	Number of	Students Enrolled
Programme	Specialization	available	Application received	

BSc	Basic Sciences	154	166	143	
BSc	Computer Sciences	25	20	20	
BCom	Commerce	120	120	119	
MSc	Organic Chemistry	44	44	44	
MSc	Analytical Chemistry	22	22	22	
MSc	Botany	20	6	6	
MSc	Zoology	20	6	6	
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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	Number of fulltime teachers	Number of fulltime teachers	Number of teachers
	in the institution (UG)	in the institution (PG)	available in the institution teaching only UG courses	institution	teaching both UG and PG courses
2018	650	144	15	4	22

# 2.3 - Teaching - Learning Process

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

Number of Teachers on	Number of teachers using ICT (LMS, e- Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
41	41	5	10	1	5

<u>View File of ICT Tools and resources</u>

View File of E-resources and techniques used

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

The institution is alert and conscious about its commitment, duties and responsibilities towards the students and it always monitors the progress and performance of the learners. Student mentoring help in development of oneto-one relationship between a student and the mentor that occurs over a prolonged period of time. The mentor provides consistent support, guidance and concrete help to a student to provide them with a positive role model. Some students involved in the mentoring program may be going through a difficult and/or challenging situation, a period of life in which they need extra support, or they may simply need to have another significant adult present in their life. The goal of student mentoring is to help all students involved in the mentoring program to gain the skills and confidence to be responsible for their own futures and develop to their full academic and personal potential. The student mentoring system has been adopted in the institution by keeping some aims in mind such as -to Bridging the gap between the teachers and students, for the value additions to the students like creation of a better environment in college, where students can approach teachers for both educational and personal guidance. Enhancement of knowledge base for students due to effective two-way communication. Awareness and support to students for examinations. Students are motivated for higher studies and entrepreneurship. Guardian gives advice and all support for improvement in academic, as well as in curricular and extracurricular performance. Institution allots approximately 20 students to each teacher by considering contact period of student to that teacher under Student-guardian system. The system is initiated with the meeting of mentor and mentee at the begining of academic year. An information card is filled in the first meeting includes personal,

academic and socio-economic information of the student. During the year mentor develops hormony and friendly atmosphere which allows student to share any difficulty with the mentor. During the regular interaction general abilities, talent, interest, grasping power, social traits, economical constraints etc. are identified by mentor. The data of students collected by each mentor is forwarded to Student Welfare Committee. After data analysis Student welfare committee gives information to concern co curricular and extracurricular committees as well as itself conduct activities for growth. The special counseling is provided to needy students by experts. Defaulter list of students is provided to mentor for proper governance of the system.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
794	40	1:20

#### 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
53	41	12	Nill	6

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	Nil	Assistant Professor	Nil

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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
MSc	PS	IV	03/06/2019	31/08/2019
BCom	UBCOM	VI	25/04/2019	16/10/2019
BSc	US	VI	10/05/2019	20/06/2019
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#### 2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

• The major evaluation reforms of the affiliating Mumbai University are adopted by the institution: • From 2016-17, University has changed the exam pattern for UG as there is no internal examination the semester end exam is for 100 marks.
• From 2011-12, University has given 40 weightage to continuous internal

evaluation and 60 to the semester end examination for PG • From June 2018, 10 point grading system is accepted which was previously restricted to 7 points. • Institution downloads question papers online sent by university using authentic passwords. • Institute is clubbed in the cluster of affiliated institutions developed by university to conduct examinations smoothly. • Institution provides facilities like verification of marks, issuing of photo copy of assessed answer book on demand and revaluation are made available to students after declaration of results. • The evaluation reforms initiated by the

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

IQAC of the college prepared the academic calendar well in advance at the time of commencement of academic year 2018-19. The calendar outlines the schedule of semesters, class work, internal and external examination, Co-curricular and extra-curricular activities. As per the academic calendar, the Examination Committee prepared the schedule of internal and other examinations, paper setting, central assessment programme and submission of results. The commencement dates of internal examinations are displayed on student notice board as well as on college website. The examination committee according to the schedule of internal examination mentioned in academic calendar gave instructions about paper setting, conduct of examination, assessment and result preparations in time. The performance of the students is assessed on continuous basis according to the guidelines given by Mumbai University. As per the University norms unit test, assignment, project, seminars, group discussion, Viva-voce, etc are organized. In spite of that the student's overall performance is also considered. The result of internal examination is prepared and submitted to examination committee. The result sheet of internal examination is submitted online to the University. The result of internal examination is not disclosed prior to the declaration of final result of that semester examination. The records of internal marks of college examinations are kept in custody of examination department. The result is declared within 45 days from the date of last paper. The results are declared as per schedule mentioned in academic calendar.

#### 2.6 - Student Performance and Learning Outcomes

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

https://dubsscdapoli.in/academics/departments

#### 2.6.2 – Pass percentage of students

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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		
US	BSc	Chemistry	58	46	79.31		
US	BSc	Botany	13	12	92.3		
US	BSc	Zoology	27	25	92.59		
US	BSc	Microbiology	16	5	31.25		
US	BSc	Physics	11	5	45.45		
ບຣ	BSc	Computer Science	21	10	47.62		
UBOM	BCom	Commerce	48	46	95.83		

PS	MSc	Organic Chemistry	31	25	80.65	
PS	MSc	Analytical Chemistry	20	10	50	
PS	MSc	Botany	9	9	100	
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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://dubsscdapoli.in/student-satisfactory-survey/

# 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	UGC	610000	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
Information about RTI	Commerce	13/08/2018
Information about RTI	Commerce	22/01/2019

3.2.2 - Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Nil NA		NA	Nill	NA
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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	
Nil	NA	NA	NA	NA	Nill	
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# 3.3 - Research Publications and Awards

3.3.1 - Incentive to the teachers who receive recognition/awards

State	National	International
00	00	00

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

Name of the Department	Number of PhD's Awarded
Botany	Nill

Zoology	Nill

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

Туре	Department	Number of Publication	Average Impact Factor (if any)			
International	Chemistry	3	00			
International	Botany	5	00			
International	Zoology	2	00			
National	Computer Science	2	00			
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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		
Nil	Nill		
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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	
Nil	NA	NA	Nill	0	NA	Nill	
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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	
Nil	NA	NA	Nill	Nill	Nill	NA	
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3.3.7 - Faculty participation in Seminars/Conferences and Symposia during the year:

Number of Faculty	International	National	State	Local
Presented papers	7	8	3	1
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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		
Various extension and outreach Activities	Curricular and extracurricular departments	58	774		
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# 3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited		
Various activities	Various awards/recognisions	University of Mumbai	18		
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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/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites		
NSS/WDC/Botan y/Physics/Sport s/Zoology	Departments/N SS/Muncipal Corporations	Various activities	65	1812		
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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			
Concerining the establishment of academic and collaboratie program	DUBSSC and ICS Khed	Self	365			
Agreement regarding research Faculty exchange for academic excellence	DUBSSC and ICS Khed	Self	365			
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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		
internship	Internship Linkage	Mangal Udyog Kendra	11/06/2018	30/04/2019	10		
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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
IQAC Clusture	11/06/2018	Academic	39

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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
2500000	2495889

4.1.2 - Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
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# 4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
KOHA	Partially	3.14	2012

# 4.2.2 - Library Services

Library Service Type	Exist	ting	Newly	Added	To	tal
Text Books	4404	551422	967	153434	5371	704856
Reference Books	4082	2045868	121	141380	4203	2187248
Others(s pecify)	175	45814	96	21918	271	67732

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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		
Nil	NA	NA	Nill		
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#### 4.3 - IT Infrastructure

# 4.3.1 – Technology Upgradation (overall)

Туре	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departme nts	Available Bandwidt h (MBPS/ GBPS)	Others
Existin g	46	2	2	1	0	4	3	10	0
Added	6	0	0	0	0	0	0	0	0
Total	52	2	2	1	0	4	3	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
Nil	<u>NA</u>

#### 4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
250000	270179	900000	969022

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)

• For the systematic utilization and maintenance of college infrastructure various committees and departments play important role. • Peon, assistant, attendant reports the problem related with the maintenance to head of committee or department • Overview and decision of maintenance by respective committee in meeting. • Major maintenance task reported to the principal for approval by head of committee/ department.. • Head Clerk of college office makes financial provision either from the college or from Dapoli Education Society and arranges internal or external agency / person to solve the problem. 1. Library Librarian is the responsible person for the all activities in the library like purchase, book lending, stock keeping and maintenance of library infrastructure. Library advisory committee guide librarian time to time. 2. Sports Gymnasium Facilities: Head of Sports Committee is the responsible person for utilization and the maintenance of all infrastructure equipment. Any Sports activity as well as utilization of any type of sports infrastructure and accessories will be done after prior permission of the same. 3. Computers and ICT Facilities: Head of Computer Science Department is the responsible person for all electronic equipment's and networking in the college campus. Maintenance of all existing infrastructure is solely decided by Head of Computer Science Department. 4. Cultural Activities: Head of the cultural department is responsible person for utilization and maintenance of all cultural properties. Financial provision made from fund of a college reserved for such things in a budgetary provision. 5. DLLE NSS Programme officer of DLLE and NSS are the responsible persons for maintenance and utilization of all infrastructure made available for these activities. Utilization of any equipment and accessories will not be made without prior permission of Programme Officer of NSS

Department inside and outside the campus. 6. Classroom, Seminar Hall, Meeting Room: Common Infrastructural Units like class rooms, seminar hall and meeting room etc. are in a possession of college office. Head Clerk of the college office is responsible for utilization and maintenance of this infrastructure. Cleaning and regular maintenance of this infrastructure is carried out through office peons. Regarding any type of maintenance care taking office, staff, peons have to report to the head clerk. 7. Laboratories and staff room Laboratory Assistant is responsible person for maintenance and utilization of laboratory equipements, apparatus and infrastructure. Regular cleaning and maintenance is carried out through laboratory attendant. Laboratory Assistant reports major tasks of maintenance to head of respective departments. 8. Canteen Canteen facility infrastructure is kept in a possession of canteen contractor. College canteen advisory committee time to time monitor activities and maintenance and reports to principal office. Principal orders canteen contractor to make changes regarding hygiene, quality, maintenance and utilization of canteen infrastructure accordingly. 9. Girls Hostel Girl's hostel infrastructure is in a possession of rector, Hostel warden and hostel superintendent controls and monitor utilization and maintenance of hostel infrastructure through hostel attendant. 10. Two peons are appointed to take care various gardens and plants in the college campus

https://dubsscdapoli.in/wp-content/uploads/2020/03/4.4.2.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	Endowment Prises	15	3530		
Financial Support from Other Sources					
a) National	Freeships/Scholsr ships	218	79777		
b)International	Nil	Nill	0		
<u>View File</u>					

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
Guidance for competitive examinations	11/06/2018	145	Mr. Pravin Chavan, Unique Academy, Pune M.B.A Department D.B.J. College, Chiplun- Ratnagiri Mr. Prasad Jog
Career Counselling	11/06/2018	80	M.B.A Department D.B.J. College, Chiplun-Ratnagiri Mr. Prasad Jog
Remedial coaching	11/06/2018	208	Self
Bridge courses	11/06/2018	794	Self

Yoga and Meditation	11/06/2018	166	Prof. D. D. Kulkarni	
Personal Counselling	11/06/2018	100	Self	
<u>View File</u>				

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2018	Guidance for Competitive examination	65	80	Nill	Nill
<u>View File</u>					

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
Nill	Nill	Nill

# 5.2 - Student Progression

5.2.1 – Details of campus placement during the year

	On campus			Off campus	
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Nil	Nill	Nill	Industries	32	32
	<u>View File</u>				

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
Nill	4	B.Com	Commerce	Mumbai	M.Com.
Nill	2	B.Sc.	Microbiology	Mumbai	M.Sc.
Nill	4	B.Sc.	Computer Scienec	Mumbai	M.Sc.
Nill	7	B.Sc.	Zoology	D.U.B.Sr.S cience College	M.Sc.
2019	3	B.Sc.	Physics	Bharati Vidyapeeth	MBA

2019	17	B.Sc.	Chemistry	D.U.B.Sr.S cience College	MSC
2019	6	B.Sc	Botany	D.U.B.Sr.S cience College	M.Sc.
<u>View File</u>					

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	Nill			
SET Nill				
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5.2.4 - Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants			
Various Sports and Cultural events	College, District, Zonal,Stae	13838			
<u>View File</u>					

# 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	University of Mumbai - Athletics Meet 2018-19 .	National	1	Nill	18193009	Mr. Wajahat Ali Deshmukh
2019	43rd Senior State Tennikoit Championsh ip 2018.	National	1	Nill	MFB-06	Miss. Trushali Bharat Chavan
2019	Official XXXVII Junior State Tennikoit Championsh ip.	National	1	Nill	MFB-06	Miss. Trushali Bharat Chavan
2019	Referee for District Taikwondo (M & W)	National	1	Nill	MFB-06	Miss. Trushali Bharat Chavan

	Tournament 2018.					
2019	Silver Medel 2nd prize: Elocution (Marathi) 50th Youth festival Mumbai University 2018.	National	Nill	1	MFC-33	Mr. Tejas Prashant Mehta
2019	Bronze Medel 3rd prize- Debate (En glish):- 50th Youth festival Mumbai University 2018	National	Nill	1	MFC-33	Mr. Tejas Prashant Mehta
2019	Bronze Medal - De bate(Engli sh):- 50th Youth festival Mumbai University 2018	National	Nill	1	18193146	Miss. Tanaaz Zaheer Khatib
2019	Consolat ion prize Elocution (English): - 50th Youth festival Mumbai University 2018.	National	Nill	1	18193146	Miss. Tanaaz Zaheer Khatib
2019	Bronze Medal : P. C. Alexander Elocution Competitio n	National	Nill	1	MFC-33	Mr. Tejas Prashant Mehta
			<u>View File</u>			

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

<sup>•</sup> Institution is having an active student council. • Members of student council include representation on different committees like cultural committee, NSS department, Sport committee, representatives of reserve categories are

nominated by the institutional head and class rank holders. • Every year students are informed through a notice regarding the formation of Students' Council under Section 40(2) (b) of the Maharashtra Universities Act, 1994. This notification is circulated class wise and displayed on the college notice boards. • the students council actively participates in all institution events including gathering. • The notification is issued with the signature of the Principal declaring the names of the students nominated on Students' Council at College Level. • The last date to receive the nomination forms for the election of "General Secretary" at the college level is declared by notice. • In the meeting, chaired by institutional head, the "secretary" is elected under section 40 (3) at college level and is then nominated on University Students' Council.

# 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

• The institution has formal registered Alumni association named 'Dapoli Urban Bank Senior Science college Mazi Vidyarthi Sangh,' Dapoli. The Registration No. is Ratnagiri/0000001/2019. It is an administrative committee of fifteen members. • It is registered with following objectives, o To unite all exstudents of the Dapoli Urban Bank Senior Science college, Dapoli o To provide financial assistance to the institution to conduct cultural, academic, sports and social activities. o To organize and implement welfare activities and schemes for existing students of the institution. o To organize cultural , social programmes and to provide financial assistance to the ex-students, o To plan and organize get together of alumni. o To arrange visiting lectures of exstudents and eminent speakers for the present students. o To organize training programmes and workshops in the institution. o To implement various schemes for the underdeveloped people of the society. o To plan various schemes for educationally backward people and to provide help to the economically backward and promising students. o To provide adult education, to open play group and nursery, primary and high schools to make the entire community literate. o To provide computer and technical education to the students. o To arrange different programmes like water literacy, plant conservation, blind belief eradication exhibitions, gathering at ground level members of the community to provide science education and to inculcate scientific approach among themselves. o To provide assistance for the programmes organised by the government. Alumni contributes significantly to the development of the institution through financial and non-financial means. • The institution seeks advice on the academic and co-academic growth of the institution. • The institution conducts meetings with alumni executive committee and involves them in planning, execution and review of academic and developmental activities. • Some of the alumni are members of the IQAC and CDC of the college and they make their valuable contributions to overall progress of the institution. • The alumni and the former staff are formally invited to attend every important function hosted by the college. • The institution network and collaborate with alumni as follows - o Alumni associations meetings. o Alumni meet. o Executive council meetings. o Social ceremonies. o Seminars and workshops. o Extension activities. o Field and Industrial visits. o Invited talks and lectures. • To offer financial support to the development of the institution, the Alumni Association named 'Dapoli Urban Bank Senior Science college ' Mazi Vidyarthi Sangh,' Dapoli has joint bank account in Bank of Maharashtra ,at Dapoli Branch. The bank account No, is 60295325672 (IFSC code: MAHB0001618). This account is operated by the signatures of two persons. In the academic year 2018-19, alumni has 1,48,258/- Rs. to the development of the institution. Total 339 alumni enrolled in this registered Alumni Association.

5.4.2 - No. of enrolled Alumni:

339

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

148258

5.4.4 – Meetings/activities organized by Alumni Association :

2

# CRITERION VI - GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

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

The Institute practices Participative style of Management seeking active participation of all the stake holders in the planning and execution of it. The College has a well-planned, hierarchic organizational structure, with the functions and powers of functionaries clearly spelt out and accepted. The institutional policy is to allow total autonomy in teaching methods administrative tasks, co-curricular activities etc. Institute follows following two practices. Practice 1 Decentralization and Participative Management in Institutional Governance: Institute has setup governance hierarchy with following objectives ? Effective utilization of human resource in curricular, co-curricular, research, extension and other activities ? Well directed efforts of planning of activities and their execution ? Object oriented efforts to achieve the goals of higher education. ? Dissemination and participative governance including participation of all the stake holders ? Develops leadership at every level ? Inculcate managerial virtues among the students. The hierarchical structure of Disseminative but Participative Governance in the institute is as follows Participative Nature: ? Representation of all the stake holders in various committees including Student ? Stake Holders are involved in policy discussions ? In IQAC External members as a evaluators, student member involvement ? Time to Time meeting with Alumni and welcome of their suggestions ? Students are given representation in execution as well as decision framing of student related activities ? Structured Feedback from student its analysis mechanism is present for Principal, Office Administration, Supporting Staff, Library, teaching staff. ? Time to Time Parents meetings are conducted Practice 2 Involvement of Students in Institutional Governance: General Secretary and members of student council: - These members are selected by prescribed procedure laid down by university of Mumbai. These members look after all co and extra-curricular activity execution under the guidance and monitoring of teachers NSS DLLE and Activity Leaders: - These leaders take care of all regular and camping activities on NSS and DLLE from planning to its implementation with guidance of NSS program officer and DLLE Teacher Manager respectively. NSS volunteers are participated in leadership training camp at state and national level to inculcate leadership among them. Leaders of other activities are involved in planning and execution of planed activities of respective committees. Out Comes Object Oriented Approach: more planned governance, hence no deviations from goals and objectives ? All Round Conduct of Activities ? Self-Audit of Criteria at Various Level (Criterion Committee, IQAC, Principal, Management) ? Self-Introspection of criterion and selfassessment ? Healthy Competitions of activities ? Participative Involvement : Self Motive ? Role of Higher Management Is to Co-ordinate the Activities and Provide Logistic and Moral Support ? External Evaluation System from third Eye ? NAAC Assessment preparation becomes easy. ? Convenient Hierarchy and hence Time Saving ? Leadership at various Levels:

	ı	6.1.2 - Does t	the institution have	a Management	Information S	vstem (MIS)?
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No

# 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
Industry Interaction / Collaboration	• To strengthen Soil Testing Laboratory and get more collaborative projects for soil testing lab from state agriculture department which mobilizes the funds for the college • To increase collaborations with other educational institutes • To develop MOU with industries, private Labs, Health Centers etc
Library, ICT and Physical Infrastructure / Instrumentation	• To Renovate and alter Physics and Computer Science Laboratories, • To Renovate and Alter in administrative block. • To Restructure Principal and Vice Principal Cabins. • To increase area of canteen • To build up of guest house in the college campus ? Human Resource Management
Research and Development	• Teachers are encouraged to take more research projects • Increasing students' involvement in research activities. • Teachers are motivated to undertake interdisciplinary research projects. • Weekly Activity of PG Forum is used to give platform for budding researchers as well as teachers to share their work with each other so budding researchers get guidance and encouragement for their research work. • Laboratory facilities are available 24x7 to researchers. • Teachers who present their work in form of papers in conference and seminar are granted duty leave, registration fee and TA DA.
Examination and Evaluation	To increase space of Examination Activities viz. CAP Room, Downloading Room etc
Teaching and Learning	• Preparation of Teaching plans at the beginning of the semester and its daily review through Teachers Daily Diary • Use of modern tools like LCD Projector • Video Lectures for students • Use of Technology in teaching Learning Process as per need of advanced and slow learner • PBAS system is included for contractual bases teachers also • More emphasis on experiential learning. • More no of books for advanced learners and

	<ul> <li>students from socially deprived class.</li> <li>Teachers including contractual basis teachers are also motivated to participate in orientation refresher courses.</li> </ul>
Curriculum Development	Decided to develop curriculum of need based add-on course

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

E-governace area	Details
Finance and Accounts	Talley Software
Student Admission and Support	University of Mumbai Online Portal Biyani Technology Services
Examination	Biyani Technology Services

# 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	Prof.Akshata V Murudkar	T.Y.B.Sc. Botany practical workshop	R.P. Gogate R.V. Jogalekar College, Ratnagiri	820
2019	Dr.Raghunath L Ghalme	Research paper in intenational conference	Ahmednagar College, Ahmednagar	2970
2018	Prof.Digambar D Kulkarni	State Level workshop on NAAC peer team methodology	Arts, Science Commerce college, Vidyanagari, Baramati	210
2018	Dr.Raghunath L Ghalme	State Level workshop on NAAC peer team methodology	Arts, Science Commerce college, Vidyanagari, Baramati	210
2018	Dr.Ghanasham B Sathe	State Level workshop on NAAC peer team methodology	Arts, Science Commerce college, Vidyanagari, Baramati	6586
2018	Dr.Ghanasham B Sathe	Workshop on T.Y.B.Sc. M.Sc. Sem. III revised syllabus	Shri Pancham Khemraj Mahavidyalaya, Sawantwadi Sub- Centre, Ratnagiri	1820
2018	Prof.Priyanka	Workshop on	Wilson	1375

	S Salvi	T.Y.B.Sc. Microbiology Syllabus Revision	College, Mumbai	
2018	Prof.Poonam S Patil	Workshop on T.Y.B.Sc. Microbiology Syllabus Revision	Wilson College, Mumbai	1375
2018	Dr.Vikram P Masal	International Coference on Advance research in Life Science	Sadguru Gadge Maharaj College, Karad	4320
2018	Prof.Santosh S Marathe	International Coference on Advance research in Life Science	Sadguru Gadge Maharaj College, Karad	3420
		<u>View File</u>		

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

2018 NAAC Rea ccreditati on IIIrd Cycle - Pr eparation and Peer Team /visit 2018 Role of Role of Nill	Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018 Role of Nill	2018	ccreditati on IIIrd Cycle - Pr eparation and Peer Team		25/07/2018	25/07/2018	40	Nill
Non- Teaching Staff in NAAC Reacc reditation  View File	2018		Teaching Staff in NAAC Reacc		20/08/2018	Nill	35

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 Course in Zoology	1	05/09/2018	25/09/2018	21

1	28/09/2018	18/10/2018	21
2	12/11/2018	02/12/2018	21
1	27/11/2018	12/12/2018	14
1	04/01/2019	24/01/2019	21
2	19/03/2019	25/03/2019	8
1	10/06/2019	22/06/2019	12
	2 1 1	2 12/11/2018  1 27/11/2018  1 04/01/2019  2 19/03/2019	2 12/11/2018 02/12/2018 1 27/11/2018 12/12/2018 1 04/01/2019 24/01/2019 2 19/03/2019 25/03/2019

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

Teac	hing	Non-tea	aching
Permanent	Full Time	Permanent	Full Time
11	30	11	11

# 6.3.5 - Welfare schemes for

also provides a emergency also provides a emergency loan upto Rs. 1,00,000/- Free multigym facility for all teaching staff • Periodic organization of Recreation programs for teaching and non-teaching staff and their families • Provision of advances from management in case of medical emergency • All kinds of logistic, material and administrative support to teachers to undertake and complete research projects • Liberal leave policy and adjustable work responsibilities to teachers enrolled for Ph.D. • Liberal leave policy and adjustable work responsibilities to non-teaching staff that are doing their academic upgradation. • Liberal leave policy and adjustable work responsibilities to teachers and non-teaching staff who are engaged in social activities cultural programs and sport events. • Availability of sports facilities and multigym facilities to family members of the staff. • Structured salary with well-designed promotional policy for un-aided teaching staff

loan upto Rs. 1,00,000/-• The non-teaching staff have been made conversant with computers by giving them special training at IT center of the college.

• Safety workshop is arranged for the laboratory staff • Free multigym facility for nonteaching staff • Periodic organization of Recreation programs for teaching and non-teaching staff and their families • Provision of advances from management in case of medical emergency • Availability of sports facilities and multigym facilities to family members of the no teaching staff • Structured salary with well-designed promotional policy for un-aided nonteaching staff

# 6.4 – Financial Management and Resource Mobilization

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

Internal and external audit of the institution is carried out every year. Khochare and Associates a charted accountant firm is appointed for internal auditing. Assessment of grant component is carried out by by Joint Director, higher education Konkan region panvel. Internal audit is carried out yearly. • Audit of NSS activities is carried out separately. • Audit of any funds generated through alumni and other philanthropic persons is carried out separately. • Fund mobilised from UGC and other funding agencies for specific purposes are audited separately

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 Funds/ Grnats received in Rs. Purpose

funding agencies /individuals		
Nila Polycast Mandangad	16500	General Donation to College
	<u>View File</u>	

#### 6.4.3 – Total corpus fund generated

16500

# 6.5 - Internal Quality Assurance System

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

Audit Type	Exte	ernal	Internal	
	Yes/No Agency		Yes/No	Authority
Academic	Yes	NAAC 3rd Cycle	Yes	Dr. Deo, Dr. Bhole, Dr. Thakurdesai
Administrative	Yes	NAAC 3rd Cycle	Yes	Dr. Deo, Dr. Bhole, Dr. Thakurdesai

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

1) Meeting with parents each in one semester 2) Meeting with parents to collect suggestions for NAAC IIIrd cycle peer team Assessment 3) Meeting with parents to collect for NAAC IIIrd cycle peer team Assessment preparation

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

Recreation program for support staff families 2) Laboratory safety workshop
 Lecture on stress and workload management

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

NAAC reaccreditation IIIrd cycle peer team assessment has been carried out in 5th and 6th March 2019

#### 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	
2019	Lecture of Publication in high impact factor journals	02/01/2019	20/04/2019	20/04/2019	37	

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# 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
yoga and aasana for betterment of students	28/07/2018	28/07/2019	70	50
Women health and diet	08/03/2019	08/03/2019	200	70
free dental check-up camp	03/01/2019	03/01/2019	60	68
free dental check-up camp	19/12/2019	19/12/2019	100	52

# 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

26.39

# 7.1.3 - Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Ramp/Rails	Yes	Nill
Braille Software/facilities	Yes	Nill
Rest Rooms	Yes	Nill
Scribes for examination	Yes	Nill
Any other similar facility	Yes	Nill

# 7.1.4 - Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadva ntages	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	1	Nill	01/10/2 019	250	Governm ent free scholarsh ip and institute fellowshi p .	Economi cally backward.	70
2019	1	Nill	01/10/2 019	250	Provid higher education upto MSc and Ph.d.	Unavail ability of higher education at rural	80

						area.	
2019	1	Nill	01/10/2 019	250	S.T.con seccion	Economi cally backward.	400
2019	1	Nill	01/10/2 019	250	Special book set available in library.	unavail ability of classes for compe titive exam so we provides opportuni ty to student to take extra book.	200
2019	1	Nill	01/10/2 019	250	Extra borrow	To access book.	70
2019	1	Nill	01/10/2 019	250	Internet facility	Extra i nformatio n other than syllabus	750
2019	Nill	1	01/10/2 019	250	gymkhana for student an dsociety.	Health, fitness	70
2018	Nill	1	28/07/2 018	1	WDC arranged lecture on Yoga for girls	Betterm ent of health	217
2018	Nill	1	31/08/2 018	1	WDC arranged lecture on Women rights	Informa tion about women rights	133
2018	Nill	1	28/12/2 018 View	1 File	street play on social problem in kadivali and paaje.	Social Problems	100
	<u>View File</u>						

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

Title	Date of publication	Follow up(max 100 words)
DISCIPLINE AND CODE OF CONDUCT FOR STUDENTS	11/06/2018	In the college premises every student must be in possession of his/her valid Identity Card must wear it throughout till he/she is in college premises or representing the college at any other place. Whenever demanded by the authorities concerned, the Identity Card must be produced for inspection. Duplicate Smart Identity Card:In case Identity Smart Card is lost, it should be reported immediately to the Librarian. Attendance: Attendance of students is regulated by ordinance 0.119. which states - "For granting of terms, attendance of 75 of theory, practical and tutorials (wherever prescribed) separately will be required, out of the total number of lectures, practical and tutorials conducted in the term.
CODE OF CONDUCT FOR TEACHERS: I. TEACHERS AND THEIR RESPONSIBILITIES	11/06/2018	Whoever adopts teaching as a profession assumes the obligation to conduct himself / herself in accordance with the ideal of the profession. A teacher is constantly under the scrutiny of his students and the society at large. Therefore, every teacher should see that there is no incompatibility between his precepts and practice. Adhere to a responsible pattern of conduct and demeanour expected of them by the community. Manage their private affairs in a manner consistent with the dignity of the profession. Perform their duties in the form of teaching, tutorial,

		practical, seminar and research work conscientiously and with dedication. Participate in extension, co- curricular and extra- curricular activities including community service.
TEACHERS AND THE STUDENTS	11/06/2018	Respect the right and dignity of the student in expressing his/her opinion. Deal justly and impartially with students regardless of their religion, caste, political, economic, social and physical characteristics.  Recognize the difference in aptitude and capabilities among students and strive to meet their individual needs. Encourage students to improve their attainments, develop their personalities and at the same time contribute to community welfare. Be affectionate to the students and not behave in a vindictive manner towards any of them for any reason. Pay attention to only the attainment of the student in the assessment of merit. Aid students to develop an understanding of our national heritage and national goals. Refrain from inciting students against other students, colleagues or administration.
TEACHERS AND COLLEAGUES	11/06/2018	Treat other members of the profession in the same manner as they themselves wish to be treated Speak respectfully of other teachers and render assistance for professional betterment Refrain from lodging unsubstantiated

		allegations against colleagues to higher authorities and Refrain from allowing considerations of caste, creed, religion, race or sex in their professional endeavour
TEACHERS AND AUTHORITIES	11/06/2018	Discharge their professional responsibilities according to the existing rules and adhere to procedures and methods consistent with their profession in initiating steps through their own institutional bodies and/or professional organizations for change of any such rule detrimental to the professional interest Refrain from undertaking any other employment and commitment including private tuitions and coaching classes which are likely to interfere with their professional responsibilities Cooperate in the formulation of policies of the institution by accepting various offices and discharge responsibilities which such offices may demand Cooperate through their organizations in the formulation of policies of the other institutions and accept offices.
TEACHERS AND NON- TEACHING STAFF	11/06/2018	Teachers should treat the non-teaching staff as colleagues and equal partners in a cooperative undertaking, within every educational institution and Teachers should help in the function of joint staff-councils covering both teachers and the non- teaching staff.
TEACHERS AND GUARDIANS	11/06/2018	Try to see through teachers bodies and organizations, that

		institutions maintain contact with the guardians, their students, send reports of their performance to the guardians whenever necessary and meet the guardians in meetings convened for the purpose for mutual exchange of ideas and for the benefit of the institution.
TEACHERS AND SOCIETY	11/06/2018	Recognize that education is a public service and strive to keep the public informed of the educational programmes which are being provided. Work to improve education in the community and strengthen the communitys moral and intellectual life. Be aware of social problems and take part in such activities as would be conducive to the progress of society and hence the country as a whole. Perform the duties of citizenship, participate in community activities and shoulder responsibilities of public offices. Refrain from taking part in or subscribing to or assisting in any way activities which tend to promote feeling of hatred or enmity among different communities, religions or linguistic groups but actively work for National Integration.
CODE OF CONDUCT FOR SUPPORT STAFF	11/06/2018	Any work assigned by the Head of Department, Principal and any other authority of the college will be willingly accepted and effectively executed on time. Ensure that college services such as photocopying and postage are used only for college purposes. Every staff must hold at least

one computer certification upon appointment. In case a computer non-qualified staff is appointed, he must obtain a certification within one year of appointment. All support staff must attend Development Programs and training workshop to update themselves. All are free to express their views and feedback regarding work and systems. All support staff must wear the uniform on all working days. They must compulsorily wear the Identity Card at all times on the campus. All must show professionalism in the college. All should complete their duties efficiently and in a timely manner. All should be punctual when coming to and leaving from work. All should fulfil their job duties with integrity and respect toward colleagues, stakeholders and the community. All should respect their colleagues. The HOD is responsible

CODE OF CONDUCT FOR ACADEMIC ADMINISTRATORS

11/06/2018

for the effective functioning of his/her Department. No teacher can avail CL/ DL without taking permission/ intimating the HOD. In case the HOD wishes to avail of a CL/DL , he /she must take the prior permission of the Principal. The HOD has to divide the workload amongst the colleagues in a just and fair manner. In case of conflict in division of papers, all efforts are to be made to resolve the conflict in an amicable manner. Any extra workload should be

		divided equally amongst all the colleagues in the department including the HOD. It is the responsibility of the HOD to see that the departmental Academic Calendar is submitted to be sanctioned to the IQAC on time.
UNIVERSAL CODE OF CONDUCT FROM GOVERNMENT OF MAHARASTRA (University act 2017)	11/06/2018	This Act may be called the Maharashtra Public Universities Act, 2016. It shall come into force on such date as the State Government may, by notification in the Official Gazette, appoint. In this Act, unless the context otherwise requires, -academic services unit means university science and instrumentation centre, academic staff college, computer centre, university printing press or any other unit providing specialized services for the promotion of any of the objectives of the university adjunct professor, adjunct associate professor or adjunct assistant professor means a person from industry, trade, agriculture, commerce, social, cultural, academic or any other allied field who is so designated during the period of collaboration or association with the university affiliated college means a college which has been granted affiliation by the university authorities means the authorities of the university authorities of the university conferred by the Statutes to permit a

college

# 7.1.6 - Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
National Anthem	11/06/2018	30/04/2019	832
Cleaning of colleges	26/09/2018	26/09/2018	200
Celebration Lokmanya Tilak Jayanti	23/07/2018	23/07/2018	143
Independent Day Flag Hoisting	15/08/2018	15/08/2018	450
Celebration of Gandhi Jayanti in the college	02/10/2018	02/10/2018	200
Celebration of Savitribai Phule Jayanti	03/01/2019	03/01/2019	87
Celebration of Netaji Subhashchandra Bose Jayanti	23/01/2019	23/01/2019	123
Republic Day Organized lecture on Constitution speech program	26/01/2019	26/01/2019	110
Celebration of Dr. Baba Saheb Ambedkar Jayanti	14/04/2019	14/04/2019	124
	View	<u>/ File</u>	

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

Tree plantation
Swachhbharat ,people involvement and sustainability
Distributation of paper bags to the shops of Dapoli
Cleaning of college campus
No vehicle day and college campus cleaning day

Presentation of street play to Dapoli, mandangad forcreate awareness on

swachhasarvekshan 2018-19
Paperless office

Institute is circulating official notices through networking e.g -WhatsApp groups, E.mail or college website

#### 7.2 - Best Practices

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

Women Empowerment Title of the Practice -Women Empowerment Objectives of the Practice • To promote a culture of respect and equality for female gender. • To create social awareness about the problems of women in general and gender discrimination in particular. • To encourage and boost confidence of girl

students through participation in workshops and Co- and Extra-curricular activities • To make girl students realize necessity of physical health, composed minds, mental wellness and importance of food and nutrition. • Women literacy and awareness drive about impacts and alternatives of fire wood. • To make students aware of sexual harassment. • To prepare girl students to handle all forms of harassment and ensure their safety in the society. Context- 'There is no tool for development more effective than the empowerment of women'- Kofi Annan In our college there is significant number of students coming from villages around Dapoli. Most of the girl students are from socio-economic and educationally backward and/or minority community. Some sections of rural society still assume education to girl is wasteful, as they take away the skills acquired to their new families. This forms the basis of poor appreciation of female education and empowerment by parents and society. Conventionally girls underestimate themselves and their self confidence becomes low. In the battle of life academics as well as various other virtues such as self confidence, firmness about our true feelings and findings, courage, knowledge of social issues etc. are necessary. Hence, to materialize the objectives, Women Development Cell (WDC) of the college works at institutional level andthe NSS unit undertakes programmes of community benefit. Practices- 1) Facilities in the college with special reference to women stakeholders: Ladies Hostelfor girl students, staff and working women providing basic amenities for living, dining and recreation Ladies Common RoomSanitary Napkin Vending Machineetc. 2) Activities conducted By WDC: Sr. No. Activity/Practice Year Subject/Topic 1. Open Discussion 2018-19 • Discrimination • Menstrual problems • Dress code • Eve-teasing • General fear about males • Personal and public hygiene etc. 2. Suggestions and Social awareness 2018-19 • Public display of women related laws at various places • Written statement to ST Corporation, Dapoli for increasing number of reserved seats for women in ST buses. • Letter to Dapoli Nagarpanchayat regarding need of public washrooms for women in the central part of Dapoli city. • An audio-visual short film on fire wood health hazards was screened in front of villagers. 3. Lectures and interactive sessions 2018-19 • Adv.Mahendra Bandre ., Advocate, Dapoli court. Topic: `Women and Human Rights. Total - 133 girls and 103 boys are present. • Mrs. Varsha Dhamne ,Sport director.Dpoli. Topic: Yokga for girls. On 28 july 2018 2018-19 Mrs.Pralobhana Deorukhar , Dietitian,Bhagwat Hospital Dapoli.on 8th March 2019. Topic: 'Womens Health and Diet. 3) Women Empowerment through NSS: • Women Literacy Drive by 110 NSS Volunteersin adopted village. • Dental, Eye, Blood group, Haemoglobin and General health check up camps conducted at the adopted village. Evidence of success The percentage participation of girl students ranged between 50 to 60 of the total no. of students under different heads like Enrollment, Academic results, NSS and DLLE activities and the Student Council From the college, 4 students are currently registered for Ph. D., out of which three are lady students. Achievements of girl stake holders- Year Name of Student/ Staff Award/Prize Competition/ event Level 2018-19 Bhagyashree M. Juwar Reader of the year 2018-2019 In college annual function College • The facility of newly built washrooms was made available by Dapoli Nagarpanchayat situated in the centre of Dapoli City. • Women Literacy Drive: 125 women are benefited. Problems encountered and resources required- College started various programs under WDC for women empowerment. Women empowerment cannot be achieved without proper view of men stakeholders. To set proper perspective of both men and women, we need to take some programs jointly. But most of male stake holders not interested in such programs as the programs are `feminine programs' according to them. The shy and diffident students were reluctant to cross their academic borders affecting good response to awareness programs. Girl students' impulsiveness in the matter of love and friendship in the adolescent age is the sensitive issue. There is low response in first interactive session though there were only girls and ladies participated in the session. The girls are not ready to talk about gender sensitive issues freely. Talking or discussing about

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menstrual problems to even lady doctor is still taboo for girls. Participation
of girl students in sports is very less Extension Activity 'VidnyanJagar' . To
inculcate scientific temper among citizens and revels facts through science .
Enhance interest in the science among students in order to retain quality human
  resource 2. Objectives of the Practice What are the objectives / intended
  outcomes of this "best practice" and what are the underlying principles or
  concepts of this practice (in about 100 words)? Objectives of Practice: •
 Development of scientific temper among students and citizens. • In order to
  create interest in the science, organization of quiz, model, essay, poster
competitions for school and college students. • To arrange scientific lectures
slide shows etc. for society • To arrange exhibition of scientific experiments
in which nearby school studentsavail laboratory space and college students who
  works as a volunteer can understand the basic concept through experiential
 learning. • Organization of DES-INSPIRE Camp for 11thstd students with main
intention to expose them to the excitement and methods of science, research and
innovation in order to attract and retain them in the field of basic science. •
 To Spread recent scientific development • To Develop Scientifically Literate
 Human Resource The Context What were the contextual features or challenging
issues that needed to be addressed in designing and implementing this practice
 (in about 150 words)? • Our college is situated in the educationally backward
     area and hence schools in the vicinity are lack of or poor laboratory
facilities. All science departments of the college organises exhibition of the
 experiments which are included in the school science syllabus. Also arrange
 some innovative, informative, interactive and interest creating experiments.
Students of schools in the tehsil are invited to visit the exhibition. During
the visit students get hands on exposure to all mentioned experiments in their
   science books and also learns scientific principles, laws, ideas through
 additionally arranged experiments. This exhibition is open to all visitors.
   Citizens can understand basic concepts in the science during visit. • To
 attract and retain quality human resource in the field of basic science and
research is an important issue of the present days. To address this problem we
 are targeting students of 11th science classes of junior colleges in Dapoli
   adjoining tehsils. Every year college is organising DES-INSPIRE camp on
 parallel theme of DST-INSPIRE on its own cost. It is intended to expose the
 students to the excitement and methods of science, research and innovation,
 just prior to the time when they make their career decisions in the field of
  basic science and research. 3. The Practice Describe the practice and its
uniqueness in the context of India higher education. What were the constraints
   / limitations, if any, faced (in about 400 words)? VidnyanJagar is yearly
   practice under which following activities are conducted • 'VidnyanJagar'
Exhibition This exhibition is organized on 20th January 2019 on the theme 'To
revel and understand scientific principle through laboratory experiments.' Each
     science department of college participates and arranges exhibits and
experiments in the exhibition. Every department designs the experiment with the
  help of students. Students demonstrate each experiment and exhibit during
  exhibition. This will help the students to understand basic principles and
  concepts of the subject through experiential learning. Students of invited
   schools perform experiments and see exhibits mentioned in their science
     syllabus. Also get information related to particular subject through
    experiments and exhibits. Local peoples who are visiting the exhibition
   understand basic scientific terms and themes. DES - INSPIRE: DES-INSPIRE
INTERNSHIP CAMP is organised on 15th to 19th January 2019 with due logistic and
  monitory support of Dapoli Education Society for students of 11th Science
  standard based on theme of DST-INSPIRE (Innovation in Science Pursuit for
  Inspired Research) to attract and retain large number of students in basic
  science and to promote research in basic science. This 5 days camp includes
  lectures of eminent educationist researchers, Laboratory practical sessions
Hands on sessions like making of scientific models / toys. Resource persons for
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lectures and hands on sessions are invited from reputed institutes. Some of them are listed below. Students of 11th science from junior colleges located in Dapoli Khed and Mandangad tehsils are benefited by this activity. Name of Resource Person Topic PadmashriDr. Shard Kale (Ex. Scientist B ARC Mumabi) Opportunities in Basic Sciences Dr.ApurvaBarve IISER Pune Bacteria for Mandate Dr. Ashok Rupner IISER Pune Making of Scientific Models (Hands on Session) R. D. Kawathekar Assistant Professor, Pendharkar College Dombivali Making of Scientific Toys (Hands on Session) 4. Evidence of Success Provide evidence of success such as performance against targets and benchmarks, review results.

What do

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

https://dubsscdapoli.in/women-empowerment/

#### 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

SOIL TESTING LABORATORY Introduction: - For Dapoli Urban Bank Senior Science College, distinctiveness is a characteristic that differentiates this institution from any other. Distinctiveness does not mean being unique or the absolute best rather, we pursue distinctiveness to ensure that the college stands out from other institutions in higher education and is known among the best of all those pursuing similar goals. This distinctive characteristic becomes "what the institution is known for" by the general public. An institution pursues distinctiveness as a way of focusing and offering intellectual energy and its resources wisely for a social cause. Institutional distinctiveness sets a central theme around which excellence is built. Academic circle here recognize our services to government departments' and farmers in the vicinity. Students gain a training and hands-on knowledge of working with high-end instruments. These services also contribute in central government ambitious mission of providing soil health cards to all farmers. History and Practice: - In India, Fertilizer application and consumption is highly unorganized with wide variations. The NPK ratio, which is the measure of balanced use of fertilizer, shows wide inter-state and inter-crop disparity. Though there has been an impressive growth in the consumption of fertilizers in post green revolution period, their indiscriminate use has been one of the reasons for declining productivity. Studies and Evaluations have revealed that the lack of adequate soil testing facilities and related advisories have forced the farmers to depend on unreliable sources for advice on the fertilizer requirement, which is one reason for the unbalanced fertilizer use. Soil test based nutrient management has emerged as a key issue in efforts to increase agricultural productivity and production since optimal use of nutrients, based on soil analysis can improve crop productivity and minimize wastage of these nutrients, thus minimizing impact on environmental leading to bias through optimal production. Deficiencies of primary, secondary and micronutrients have been observed in intensive cultivated areas. Maharashtra is a state with different physiographic and agro-climatic zones. Soils are generally fertile, but some deficient and problematic soils need proper management. These facts clearly demonstrate the utmost need to establish more and more soil testing labs in the State. To address above issues, college has set-up Micro-analytical Soil testing laboratory since 2013, where total 13 soil health parameters can be tested. The soil conservation department of Maharashtra state collects samples from farmers and then send to college for analytical testing. In a short span the institution has created a niche for itself by achieving success in providing its infrastructural facility supports to government and society in general. Along with gonernment samples, indvisual farmers also approach

laboratory for testing their samples. Following parameters are tested in the micro-analytical laboratory Sr. No. Name of Parameter Instrument used 1 Electrical conductivity Conductivimeter 2 PH PH meter 3 Iron (Fe) Atomic Absorption Spectrophotometer (AAS) 4 Copper (Cu) 5 Zinc (Zn) 6 Manganese (Mn) 7 Organic C Double Beam Spectrophotometer 8 Phosphorous (P) 9 Boron (B) 10 Sulphur (S) 11 Potassium (K) Flame Photometer 12 Calcium (Ca) 13 Nitrogen

#### Provide the weblink of the institution

https://dubsscdapoli.in/wp-content/uploads/2021/03/Earn-and-learn-scheme.pdf

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

1. Review of NAAC 3rd Cycle output 2. Robust SWOC analysis on the basis of NAAC 3rd cycle outcome and PEER Team Report 3 Revision of IQAC 4 New quality initiatives and indicators