



Yearly Status Report - 2019-2020

Part A

Data of the Institution

1. Name of the Institution	NYA. TATYASAHEB ATHALYE ARTS, VED. S.R. SAPRE COMMERCE AND VID. DADASAHEB PITRE SCIENCE COLLEGE
Name of the head of the Institution	Dr. N. P. Tendolkar
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	02354260058
Mobile no.	9969266201
Registered Email	dspmaspiqac@gmail.com
Alternate Email	naikwade.pratap@gmail.com
Address	Late Kakasaheb Pandit Educational Complex, Devrukh- Ozare Road, Devrukh. Tal.Sangmeshwar, Dist. Ratnagiri-415804, MAHARASHTRA, INDIA
City/Town	Devrukh
State/UT	Maharashtra

Pincode	415804																																				
2. Institutional Status																																					
Autonomous Status (Provide date of Conformant of Autonomous Status)	14-Mar-2019																																				
Type of Institution	Co-education																																				
Location	Rural																																				
Financial Status	state																																				
Name of the IQAC co-ordinator/Director	Mr. A. M. Kulkarni																																				
Phone no/Alternate Phone no.	02354260058																																				
Mobile no.	9403660270																																				
Registered Email	amkulkarni71@gmail.com																																				
Alternate Email	dspmasparvind@gmail.com																																				
3. Website Address																																					
Web-link of the AQAR: (Previous Academic Year)	http://aspcdevrukh.ac.in/data/igac/aqar/1819.pdf																																				
4. Whether Academic Calendar prepared during the year	Yes																																				
if yes,whether it is uploaded in the institutional website: Weblink :	http://www.aspcdevrukh.ac.in/data/igac/academic_calender/Academic%20Calender%202019.pdf																																				
5. Accrediation Details																																					
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>B+</td> <td>77.85</td> <td>2004</td> <td>08-Jan-2004</td> <td>27-Mar-2010</td> </tr> <tr> <td>2</td> <td>B</td> <td>2.82</td> <td>2010</td> <td>28-Mar-2010</td> <td>27-Mar-2016</td> </tr> <tr> <td>3</td> <td>A</td> <td>3.06</td> <td>2016</td> <td>29-May-2016</td> <td>31-Dec-2019</td> </tr> <tr> <td>3</td> <td>A</td> <td>3.06</td> <td>2019</td> <td>31-Dec-2019</td> <td>31-Dec-2024</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	B+	77.85	2004	08-Jan-2004	27-Mar-2010	2	B	2.82	2010	28-Mar-2010	27-Mar-2016	3	A	3.06	2016	29-May-2016	31-Dec-2019	3	A	3.06	2019	31-Dec-2019	31-Dec-2024
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3	A	3.06	2019	31-Dec-2019	31-Dec-2024																																

6. Date of Establishment of IQAC	30-Jun-2003
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7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Data Uploaded in an Attachment	17-May-2020 26	3611

L::asset('/', 'public/').'/public/index.php/admin/get_file?file_path='.encrypt('Postacc/Special_Status/'. \$instdata->upload_special_status)}}}

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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
NIL	NIL	NIL	2020 0	0
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
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Upload latest notification of formation of IQAC	View Link
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10. Number of IQAC meetings held during the year :	4
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The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
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Upload the minutes of meeting and action taken report	View Uploaded File
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11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
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12. Significant contributions made by IQAC during the current year(maximum five bullets)

Significant Contribution by IQAC • Established statutory bodies related to administration setup for autonomy. • Planned Skill and vocational courses under B.Voc. scheme • Initiated proposal for subcenter of the college at Kadwai (Tal Sangmeshwar) • Restructured Foundation Course subject as Ability Enhancement Course introducing academic flexibility • Started M.A. in Geography • Addon skillbased courses • Initiated online course in Organic Farming • Initiated 10day

workshop on Theatrics Skills • Initiated 1month workshop on Modi Script in association with local tehsil office • Three days counseling workshops for students 'Swaroop' on REBT in association with Bajaj Finserv, Pune • International workshop on Climate Change • Training of teachers for online teaching and provided the necessary infrastructure

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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 PG in Geography	Started PG in Geography w.e.f. August
To initiate the Process for Skill-Oriented Courses	Applied for the B. Voc. Programmes
To streamline the process of digital documentation	A separate documentation committee with the view to streamline the process of digital documentation was formed
To promote the students and Teachers for Swayam / MOOC courses	Three Hundred Seventy Five Students and Twenty-Five Teachers enrolled for the for Swayam / MOOC courses
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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
College Development Committee, Academic Council, and Governing Body	06-Sep-2020

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

2020

Date of Submission

25-Jan-2020

17. Does the Institution have Management Information System ?

Yes

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

The college has initiated the process of Management Information Systems (MIS). To begin with, standalone modules concerning admission, accounts,

payrolls, examination, and library utility have been used. The most important fact is that all these modules, except Library Management System, are interlinked with each other and has an access to all the office staff and the Principal through LAN. The integration of these modules using artificial intelligence would be taken care of in the coming year/s. The details of the MIS available with the institute are as given below.

Admission Module: A standalone admission system with internal access through LAN is being used for effective management of the admission process and the generation of required reports. The following facilities are available with the admission system of the college.

Offline Admission Generation of Merit List Attendance Sheets Generation MIS Reports Certificates (TC, LC, ID...) Data Export for Examination Offline Fee Collection Accounting Module: The accounting system of the college has internal access through LAN to all the office staff and the principal. The Account system covers all major accounts related issues like automatic preparation of Ledger Book, Balance Sheet, Cashbook, and Profit and Loss Account.

Payrolls Module: The following facilities are made available through the payroll system. Payroll management Income Tax management Increment management Salary slips MIS reports

Examination Module: The Examination Management System of the college has interlinked with the admission management system of the college. The following facilities are made available through the Examination Management System. Hall Ticket Resolution and Gracing Grade Card and File Sheet Course wise reports Program wise reports

Integrated Library Management System: The SOUL 2.0 software is used as an Integrated Library Management System (ILMS) in the institute. The library is fully automated and the day to day functioning of the library is managed through the ILMS. Use of Microsoft Excel and Google Services as supportive Tools for MIS: Except for all these paid modules, the Open services by Google and the Microsoft Excel program are also used as MIS in the institute. Some of the examples of

the use of these programs as a tool of MIS as given below. The Microsoft Excel Programme is used for leave management, management of the students participated in various activities, preparation of defaulter list, preparation of timetable, etc. Google Services like Google Forms, Google Sites are used as tools of MIS in the institute. The required information for the AQAR is collected through Google Forms. Some of the departments have used Google Forms as a tool for MCQ based internal examinations and quizzes. The library and the Department of Geography have developed their websites through Google Sites with the view to provide additional information to all the stakeholders.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BA	ART11	Economics	25/04/2019
BA	ART11	English	25/04/2019
BA	ART11	Geography	25/04/2019
BA	ART11	Hindi	25/04/2019
BA	ART11	Marathi	25/04/2019
BA	ART11	Sociology	25/04/2019
BCom	COM11	Commerce	25/04/2019
BCom	COM11	Economics	25/04/2019
BCom	COM11	Mathematics	25/04/2019
BSc	SCI11	Botany	25/04/2019

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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BSc	Botany	27/05/2020	Certificate Course in Basics of Organic Farming (CPOFVA)	27/05/2020
BSc	Computer Science	25/04/2019	Soft Skills Development (CPSSDC)	25/04/2019

BSc	Computer Science	25/04/2019	Soft Skills Development (CPSSDC)	25/04/2019
BA	Geography	23/12/2019	Certificate Course in Geo-informatics for Cadastral Mapping (CPGCMs)	23/12/2019
BA	Geography	25/04/2019	Geomorphology (UAGEO11)	25/04/2019
BA	Geography	25/04/2019	Human Geography (UAGEO21)	25/04/2019
BA	Hindi	17/01/2020	Certificate Course in 'Modi Script' (????) (CPMSS)	17/01/2020
BA	Marathi	03/09/2019	Mitcon Course on Hospitablity	03/09/2019
BA	Marathi	03/09/2019	Mitcon Course on Food Processing	03/09/2019
BA	Marathi	25/04/2019	Certificate Course in Marathi Bhashik Koushlya Pramanpatra Abhyaskram Code- CCMBKS	25/04/2019

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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BSc	Certificate Course in Basics in Organic Farming	17/05/2020
BSc	Computer Graphics, E - Commerce	25/04/2019
BSc	Soft Skills Development	25/04/2019
BSc	Certification in Hardware Assembly	25/04/2019
MA	MA in Geography	16/07/2020
BA	Marathi Bhashik Koushlya Pramanpatra Abhyaskram	15/01/2020

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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
Nil	Nil	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
Vedic Mathematics	01/12/2020	25
English Grammer Comm. Skill	18/09/2019	30
Computer Assembly	02/02/2020	28
Safety in the Chemistry laboratory and Handling of the Chemicals and MSDS Data	15/06/2019	40
Demonstration of the experiments based on UV spectrophotometer, Flame photometer, Colorimeter	16/06/2019	40
Demonstration of the experiments based on pH meter, Potentiometer and Conductivity meter	17/07/2019	40
Fundamentals of Quantum Mechanics	12/10/2019	27
Training programme for simulation making	10/05/2019	8
Course on Analysis and applications of Renewable energy	22/05/2019	27
Designing of Laboratory. Measuring equipments	12/01/2020	27
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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	Biodiversity of wild vegetables in in Sangameshwar Tahsil, Ratnagiri District of Maharashtra	2
BSc	Effect of liquid organic manures on crop growth	3
BA	Mapping of the Primary Schools in Sangameshwar Tehsils	21

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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

Structured digital feedback is taken from the students and later on discussed criteria-wise in the meetings of IQAC and teachers were acknowledged about the feedback. If the performance of the teacher is not satisfactory the concerned teacher is called separately and performance is discussed in the presence of Hon. Principal. The teachers are asked to furnish their requirements for further improvement or innovative teaching. Feedback is also sought from the students, parents, management, academicians, and other stakeholders regarding the restructuring of the syllabus, initiation of value-added and skill-based courses to give an effective and practical touch to the teaching and learning process. As an outcome of this feedback process, two skill-based/value-added courses viz. 'CPBFI' and 'Organic Farming' were conducted. Feedback is also solicited regarding infrastructure facilities through a structured questionnaire from students and teachers. Computer facilities, library, digital facilities for teaching and learning, furniture, washrooms, sports facilities are the points usually covered in the feedback. The matter is discussed with the principal and the budget is allocated and adjusted on a priority basis.

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
BA	Marathi, Economics, Sociology, Geography, English, Hindi	120	72	72
BCom	Accounts, Banking	120	109	109
BSc	Physics, Chemistry	120	41	41
BSc	Computer Science	60	35	35
MSc	Organic Chemistry	24	23	23
MSc	Physics	10	5	5
MA	Geography	60	6	6
MSc	Analytical Chemistry	24	24	24

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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
2019	590	105	22	5	8

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
35	25	10	4	0	15

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

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

The college follows a Mentor-Mentee system based at the departmental level. The concerned teachers are assigned a group of up to 30 students. The teacher is assigned to look into the difficulties of the students. The freshers need personal guidance right from the selection of subjects. The teacher provides the necessary information and guidance to the students as and when required vis-à-vis most of the students belong to the socio-economic underprivileged class hence need personal guidance. Most of the teachers personally help them to sort out the problems. Academically weak students are sorted out and special guidance is provided to them. Students active in extra-curricular activities are motivated financially and otherwise to participate in these activities. The students facing personal acute problems are taken care of and emotional support is provided to them.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
700	38	1:18

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
29	24	5	0	10

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
No Data Entered/Not Applicable !!!			

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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BA	ART13	VI	15/10/2020	02/12/2020
BCom	COM13	VI	15/10/2020	02/12/2020
BSc	SCI13	VI	15/10/2020	02/12/2020
MSc	MSC32	IV	14/10/2020	02/12/2020

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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
0	0	00

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://aspcdevrukh.ac.in/data/department/Geography/syllabus/PSO%20Geography.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
ART13	BA	Marathi, English, Hindi, Sociology, Economics, Geography	44	43	97.73
COM13	BCom	Accounts, Banking	76	76	100
SCI13	BSc	Chemistry, Physics	43	42	97.67
MSC32	MSc	Chemistry, Physics	43	42	97.67

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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)

<http://aspcdevrukh.ac.in/data/sss/sss%202019%20-%202020/sss%202019-20.pdf>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – The institution provides seed money to its teachers for research

No

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3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
National	Nil	Nil	Nil	Nil
International	Nil	Nil	Nil	Nil

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3.2 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	1095	DST-SERB	1830000	610000
Minor Projects	320	University of Mumbai, Mumbai	50000	0

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3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

2

3.3 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
Nil	Nil	Nil

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3.3.2 – 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	Nil	Nil	Nil	Nil

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Nil	Nil	Nil	Nil	Nil	Nil

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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
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Nil	0
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3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Economics	1	6.2
International	Sociology	1	6.2
National	Chemistry	1	5.87
International	Chemistry	5	0.8
International	Botany	9	0.73
International	Geography	1	4.05
National	Marathi	2	2.5
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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Marathi	4
Botany	4
Geography	1
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3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
Nil	Nil	0	Nil
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3.4.5 – 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	Nil	Nil	Nil	0	Nil	0
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3.4.6 – 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
Design, synthesis, and spectroscopic study of 7-azaindoly 1 hydrazones	Dr. Hemant V. Chavan	Croatica Chemica Acta	2019	2	2	A.S.P. College Devrukh

with anti-breast cancer activity						
Effect of Bijamrita and other organic liquid treatments on seed germination and seedling growth of legume crops, 9(3):59-68.	Dr. Pratap V. Naikwade	Online International Interdisciplinary Research Journal	2019	1	1	Department of Botany, ASP College Devrukh, Dist. Ratnagiri, Maharashtra, India
Soil Organic Carbon Sequestration by Long-Term Application of Manures Prepared from <i>Trianthema portulacastrum</i> Linn	Dr. Pratap V. Naikwade	Communications in Soil Science and Plant Analysis	2019	1	1	Department of Botany, ASP College Devrukh (Affiliated to Mumbai University) Ratnagiri, India)
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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	6	8	2	0
Presented papers	6	3	0	0
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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultant(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Nil	Nil	Nil	0
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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultant(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees

NIL	NIL	NIL	0	0
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3.6 – Extension Activities

3.6.1 – 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
Workshop for farmers on Organic Farming on 16th January 2019	NSS	6	40
Wild Veg Festival for promotion of local food	Srushtidnyan	3	138
micro green recipe competition on 25 Feb. 2020 as initiative for climate friendly food	Botany and Srushtidnyan	3	87
Medicinal Plant Exhibition on 28 Feb. 2021	Botany	2	40
Climate Ambassador Project	Botany and Srushtidnyan Mumbai and Climate Action, Future Earth Sweden	3	54
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Nil	Nil	Nil	0
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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/ collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Swachh Bharat	NSS	Swachh Bharat	5	195
Aids Awareness	NSS	Aids Awareness Ralley	3	150
Environment Awareness	Environment Awareness Committee, Geography, Srushtidnyan	Cycle Ralley for creating awareness about clealiness and hygiene	2	15

		(Swachhh Bharat))		
Nil	WDC	Self Defense Training to students	3	45
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3.7 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Nil	Nil	Nil	Nil
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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Nil	Nil	Nil	Nil	Nil	Nil
No file uploaded.					

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Department of Geography, Mata Gujri College, Fatehgarh Sahib-140-401	18/02/2020	cooperation in the field of academic exchange (faculty and student), collaboration, research, sharing of resources and infrastructure, etc.	30
Department of Geography, Nagindas Khandwala College, Mumbai	20/06/2019	Students and Faculty Exchanged	12
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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
910000	447515

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	Newly Added
Seminar halls with ICT facilities	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
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
Soul 2.0	Partially	2.0	2015

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	19566	1279746	669	90957	20235	1370703
Reference Books	22161	3371872	308	79625	22469	3451497
e-Books	3135809	7300	Nill	Nill	3135809	7300
e-Journals	6237	7300	Nill	Nill	6237	7300
Journals	25	11230	23	19211	48	30441
Digital Database	2	7300	Nill	Nill	2	7300
CD & Video	413	0	20	0	433	0
Library Automation	7	216100	1	25000	8	241100
Weeding (hard & soft)	7265	206944	0	0	7265	206944
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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	Nil	Nil	Nil
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	83	50	82	2	0	9	15	8	9
Added	0	0	0	0	0	0	0	0	0
Total	83	50	82	2	0	9	15	8	9

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

8 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
Dynamic Mic, Collar Mic, Chroma Curtain, Mobile attachments, Web Camera, Headset, LCD projector and Screen, Laptop, Various software like OBS, Open Shot, Camtasia... etc	https://youtu.be/ReO_ulZdwbA

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
2.2	46907	Nil	34314

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)

The college supplements infrastructure to keep pace with academic progression. With the view to ensure optimal utilization of the budget allocated for the maintenance and upkeep of the college infrastructure, a separate maintenance committee has been constituted by the principal with due discussion in the IQAC meeting. The committee holds meetings and takes the review of the maintenance required. with the quarterly interval. The concerned head of the department or faculty member, librarian, office in-charge, students, etc. bring to the notice of the maintenance committee regarding the maintenance and repairs required. For that purpose, a google form link is made available to all the stakeholders through the website of the college. The committee discusses the matter in the meeting and recommends the same to Hon. Principal for necessary action. Laboratories are maintained by lab assistants and attendants. To ensure maintenance of laboratories physical verification of laboratory equipment is done. The records of goods/equipment/services are

maintained in the stock register/maintenance register by the department with help of a lab assistant. For the maintenance of IT infrastructure, a separate appointment has been made. The IT attendant cleans all the computers, ICT, and other electronic equipment at the weekend and makes the entry in his diary regarding the issue or the parts that need to be replaced. For the maintenance of the cleanliness of the toilet facilities, a separate attendant is made available by the parent institute. He cleans the toilet facilities twice a day. The library is maintained by library staff under the supervision of the library advisory committee. The committee gives guidelines for the procurement of reference books, internet journals, hardware, and software necessary for the library. The committee ensures the optimal use of the library facility by staff and students. While appointing attendants the college has given preference to the candidates having skills in electrification and plumbing. The minor repairs related to electric fittings and plumbing being repaired within 48 hours from the reception by the non-teaching staff after the due discussion with the convenor of the maintenance committee. For the major repairs, quotations are invited and the work/supply order is given to the vendor with the lowest quote. The maintenance related to buildings and major civil work is properly addressed to the parent institute for the necessary action. Non-repairable systems are kept in store and disposed of after proper procedure of writing off and disposal of e-items. The institution purchases new upgraded computer systems from time to time as per needs.

<http://aspcdevrukh.ac.in/infrastructure.php>

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	Nil	Nil	Nil
Financial Support from Other Sources			
a) National	Nil	Nil	Nil
b) International	Nil	Nil	Nil

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

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Life skills (Yoga, physical fitness, health and hygiene)	14/06/2019	58	Marathi Department ASP College, Devrukh
Value added Course in Experimental physics	15/08/2019	34	IIT Kanpur
Bridge Course	07/01/2020	51	Physics Department, ASP 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
2020	Organized Competitive Exam on 25th Feb 2020	84	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
Nil	0	0	NIL	0	0
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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
No Data Entered/Not Applicable !!!					
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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	0
SET	0
GATE	0
SLET	0
GMAT	0
CAT	0
TOFEL	0
Civil Services	0
Any Other	0

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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
Stand up comedy Competition	State	15
Bhashik v Rangmanchiy koushly Certificate course	Institute	38
Rangoli Pradarshan	Institute	19
Mehandi Dezinging Competition	Institute	27
Eloucation and Debating	Institute	23
Story Telling Competition	Institute	9

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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
2020	Silver	National	Nill	1	30	Sayali Mhadik

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

Almost all the non-statutory committees have representation of students. It includes NSS, NCC, Student Council, IQAC, Sports, Cultural, library, etc. The management of co-curricular and extracurricular activities is mainly taken care of by the student council under the guidance of the teacher as a committee head. Most of the time event management is also assigned to the Student Council

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The registration process was initiated by the college during the year 2019 and got registered with effect from April 2020.

5.4.2 – No. of registered Alumni:

0

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

0

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)

Committee Structure The college follows a committee structure for the decentralization of authority and participative management. The committees consist of representatives of teachers and students. These committees include curricular, co-curricular, and extra-curricular committees. Elaborative and full-length discussions take place in the committees before arriving at a certain decision. Another practice for participative management is the conduction of regular staff meetings. It is presided over by the Hon. Principal. The matter related to the curricular, co-curricular, and extra-curricular activities, examination, syllabus completion, etc is discussed and teachers are free to opine and suggest. These practices help the IQAC to make decisions regarding implementation.

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
Industry Interaction / Collaboration	Various departments in the college have industry representatives in their BoS. The opinions and advice of these experts have been taken into consideration while framing and implementing the syllabus. The chemistry department sends their students for industrial training. Industrial collaborations and MoUs with industries are also signed for the training of students. Industrial visits are also encouraged.
Admission of Students	students are allowed to pay the fees in installments. Students with merit in extra-curricular activities are given priority in admission following the rules. Institutional free ships are also provided to needy students.
Human Resource Management	The college follows two-fold strategies to acquire and upgrade human resources in the college. The selection of teachers is strictly done on a merit basis. Teachers are encouraged to participate/attend orientation/refresher courses/workshops/training programmes to upgrade their knowledge base. The parent institution recognizes the achievements and contributions of the teachers and staff.
Library, ICT and Physical Infrastructure / Instrumentation	The library database is fully computerized. It has a separate website, facility for internet access.

Subscriptions of NLIST and the British Council are also made available. A high-speed internet facility and separate computer laboratory for internet access are available. Provision of projectors, ICT facilities enabled content creation is also provided. Physical infrastructure and instruments are provided as required. The infrastructure maintenance committee looks after the overall maintenance.

Research and Development

The college has established a research committee to inculcate research culture in the college. Various workshops, lectures of research scholars have been organized in the college for students and teachers. The teachers assign research projects to the students and meritorious projects have been sent to the AAVISHKAR Research Convention of the University of Mumbai. Many students participate in research competitions/seminars/conferences at various levels. The research committee encourages and provides support to teachers for undertaking minor/major research projects. Teachers are encouraged to present their research work at national/ international seminars/conferences as resource persons/ participants. Eligible teachers are encouraged to apply for a Ph.D. guide ship and Ph.D. students are enrolled in Geography, English, and Chemistry departments.

Examination and Evaluation

The college follows a 70:30 examination pattern wherein 30 marks are for continuous internal evaluation. In mid-semester, a 30 marks examination is conducted. These 30 marks are divided into MCQ and short notes and later on, these marks are converted into 10 marks. 10 marks are allotted for classroom and overall participation in various activities. The remaining 10 marks are allotted to assignments/projects/student seminars/group discussions/ field projects/problem-solving etc.

Teaching and Learning

Along with the conventional methods of teaching, the teachers use techno-based innovative pedagogies to improve the quality of teaching. The students and teachers use platforms like SWAYAM, MOOC, NPTEL, etc. Video lectures, simulations, LMS, Bridge/Remedial

	course, etc are also used.
Curriculum Development	Since autonomy, every department of the college has formed a board of studies to discuss and frame the syllabus for the UG and PG classes. The BoS consists of HOD, teachers of the department, representatives from industry, home and other universities, alumni, etc. After each semester, a meeting of the BoS is conducted to discuss the syllabi. At the end of each academic year, revision of the syllabus is done. Before the revision, feedback is taken from the stakeholders.

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

E-governance area	Details
Examination	Question papers of the university are delivered digitally and assessment is also done online. Result processing is completely carried out using the software. Results are also made available on the website.
Planning and Development	<p>Teaching and Learning: The academic calendar is available on the college website. Students' feedback is collected through software. Emails, Social media groups of all classes are used to disseminate information, teaching material to the students. Moodle, Google Forms, and Google Classrooms for evaluation. Research and Development: Online resources like NLIST and British Council are used by the students and faculty. Library, ICT, and Physical Infrastructure / Instrumentation: The Library database is computerized and web-OPAC is available. The institutional repository is also set up. All the books are bar-coded. Human Resource Management: Payroll, office accounting is computerized. To organize bulletin lectures, social media platform is used. Industry Interaction / Collaboration: Online meetings are conducted with industrial experts using video conferencing. Admission of Students The student admission database is computerized.</p>

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	Name of the professional body for	Amount of support
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		for which financial support provided	which membership fee is provided	
2019	NIL	NIL	NIL	0
2020	NIL	NIL	NIL	0
No file uploaded.				

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

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	NIL	NIL	Nil	Nil	Nil	Nil
2020	NIL	NIL	Nil	Nil	Nil	Nil
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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
Safety in the Chemistry laboratory and Handling of the Chemicals and MSDS Data	12	15/06/2019	17/06/2019	03
Workshop on Writing Research Proposal	37	21/01/2020	21/01/2020	01
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
24	14	13	17

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
NIL	NIL	NIL

6.4 – Financial Management and Resource Mobilization

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

The Internal Audit of the college is audited within the two lapses of six months. There are a total of nine departments for the internal audit. They are as per the following - 1) Degree 2) Junior School A/c 3) MCVC 4) Degree Non-Grant 5)Term Fee 6)Junior Non-Grant 7) Foreign Language 8) Women Hostel 9) Post

Graduation (P.G.). Mr. Sane (Chartered Account M.No.127130) was appointed by Devrukh Shikshan Prasarak Mandal as the internal auditor for the year 2018-19. The audit every six months takes place in October and April. Voucher File, Cash Books, Daily Fees Collection Register, Pay Sheet, A-11 (Income tax file), A-12 (Profession Tax file) are collected for the internal audit. The internal audit spans every six months from April to September and October to March. The errors or the inadequate compilation of information is conveyed by the CA from time to time and rectified by the college, accordingly. The Audited Statements are then prepared, here the ledger balances are pondered as the base and with the help of this, the Receipt and payments, Income Expenditure, and Balance Sheet are prepared. Thereafter, it is assigned for the signature and seal of the CA. After all these proceedings, the process of internal audit is considered as completed in its sense. The External audit of the college till the Year 2018-19 is completed.

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
Devrukh Shikshan Prasarak Mandal	1346946	Various purpose
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6.4.3 – Total corpus fund generated

523000

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	Nil	No	Nil
Administrative	No	Nil	Yes	Nil

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

NIL

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

1. A Workshop on Documentation regarding Pay Fixation was conducted for the new office staff. 2. A workshop on My Work - My Passion was conducted from 5th to 6th October 2019 for the faculty and staff. 3. A workshop on Stress Management for faculty and staff was conducted from 16th to 19th June 2019.

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

1. Started M.A. in Geography 2. Successful implementation of Autonomy 3. Initiation of Process for B.Voc. 4. Installation of new software for examination 5. Enrolment of faculty/students for various SWAYAM/MOOC courses 6. Initiation of value-added/skill-based courses, at least one course per department.
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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
2020	Certificate Course in Basics in Organic Farming	17/05/2020	17/05/2020	24/05/2020	2500
2020	A Workshop on E-content Development training for faculty	02/03/2020	02/03/2020	03/03/2020	142
2020	A Workshop on Career Development	04/01/2020	Null	Null	112
2020	A Workshop on IPR	Null	Null	Null	75
2020	A Workshop on Research Methodology	29/02/2020	29/02/2020	04/03/2020	71
2019	Workshop on Legal Literacy for Girl students	18/12/2019	Null	Null	68
2019	A Course on Yoga	15/06/2019	15/06/2019	15/08/2019	60
2019	A Workshop on SPSS	19/09/2019	Null	Null	57
2019	Initialtion of Girls NCC unit	15/06/2019	Null	Null	52
2020	Self Defence Training to girls	19/01/2020	19/01/2020	21/01/2020	50

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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

Inculcating Traditional and Cultural Values	16/08/2019	16/08/2019	40	0
Three Days workshop for girl students on Self Defense	09/01/2020	11/01/2020	50	0
Yoga For Better Health	07/10/2019	07/10/2019	40	0
HB and General Health Check up Camp	10/10/2019	11/10/2019	130	0
One day Workshop on Laws related Women	18/12/2019	18/12/2019	48	20
????????? ???????? ? ????????	24/01/2020	25/01/2020	125	66
????????? ????????	24/02/2020	25/02/2020	102	66
??? ? ??????	07/08/2019	08/08/2019	124	45
???? ? ????	22/11/2019	26/11/2019	230	0
????????? ???? ?	03/01/2020	03/01/2020	45	34
????????? ???????? ? ?? ? ????? ????????? ?????	20/02/2020	20/02/2020	54	56

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>Environmental Consciousness: Concerning the environmental consciousness, the following activities are conducted by the institution. Organization of Wild Vegetable Festival Developed App for Promotion of Wild Vegetables Training Given to Villagers on Preparation of Various Dishes Prepared from Finger Millet (Nachani) Wetland Conservation Project Lectures on Environment Conservation at Nearby Schools Estimation of Carbon Sequestration in Sacred Groves and Social Awareness Programme for its Conservation Plant Health Clinic Training Program on Use and Preparation of Organic Manures for Farmers Cycle Club for Environmental Awareness</p> <p>Alternate Energy initiatives: Solar Energy</p>

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	1

Provision for lift	No	1
Ramp/Rails	Yes	1
Braille Software/facilities	No	1
Rest Rooms	Yes	1
Scribes for examination	Yes	1
Special skill development for differently abled students	No	1

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
2020	1	1	16/01/2020	1	Workshop for farmers on Organic Farming	Training to farmers	52
2019	1	1	14/12/2019	1	Workshop on New Education Policy	Awareness about National Education Policy	57
2019	1	1	30/08/2019	1	Organized Wild Veg Festival for promotion of local food	Promotion of local food	112
2020	1	1	25/02/2020	1	Organized micro green recipe competition as initiative for climate friendly food	Promotion of Nutrient rich food	87
2020	1	1	04/01/2020	1	Sacred grove Con	Conservation of	31

2020	1	1	03/01/2020	5	Career guidance to students from nearby remotely located schools	Career guidance to school children	242
2020	1	1	21/01/2020	1	Workshop on NPTEL online Courses on 21 January 2020 for teachers	Awareness about online courses	40

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7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Professional Ethics for teachers as Notified by the UGC	10/06/2019	As per the guidelines given by the UGC, a code of conduct is prepared for the teachers in various operational areas. It is printed on the first page of the teaching diary provided to all the teachers. In the staff meetings, The principal always addresses the moral dimensions related to the code of conduct for teachers.
Code of conduct for students	04/06/2019	The discipline committee takes the follow-up on the implementation of the code of conduct. At the beginning of the year, all the teachers instruct the students in the classroom and make them aware of the code of conduct to be followed and which is published in the prospectus. The principal of the college carries out surprise visits to the classrooms and students gatherings and observes whether the

students follow the code of conduct or not. If any student transgresses the code of conduct, he/she is strictly made aware of the consequences. In a few cases, they are penalized.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Yoga Training to Students	04/01/2020	04/03/2020	52
No file uploaded.			

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

1. Installation of 75KW solar energy project for the campus. 2. Installation of Solar Street Lamps in the campus. 3. Composting of biodegradable waste generated in the campus. 4. Estimation of Carbon Sequestration from trees in the campus. 5. Tree Plantation in the campus.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Annexure-III Best Practice - 1 Title of the practice: "Environment Protection for Sustainable Development" ? The Context: Environmental degradation is a global problem, drastically increased after the 1950s. Western Ghat is one of the richest bio-diversified areas in the world. In the last two decades growing population in the Konkan, speedy deforestation, the dominant presence of chemical industry, and industrial growth-led development pattern have made the situation worse. Eco-friendly and sustainable development pattern to enable the people to earn more at a local level is the need of the hour. The drastic increase in the use of conventional energy resources has put an unbearable burden on the limited natural resources resulting in problems, like global warming, ozone depletion, climate change, etc. Solar energy being a clean and non-conventional energy resource is most preferable for environmental problems. In recent years, the government is also insisting the use of solar energy through various schemes. The college has decided to respond to the government's initiative. Moreover, most of the students belong to the socio-economically underprivileged strata of society. The objective of environment protection is supplemented by income generation through the plantation of commercial plants. So the college is practicing germination and distribution of commercial plants every year. 1. Objectives - i. To promote the plantation of medicinal and endogenous plants. ii. To promote public participation in the activity. iii. To enable the people to increase their income and also make available nutrient-rich food. iv. To create awareness among the students about solar energy through the organization of various programs. v. To promote the use of solar energy on the college campus. 3. The practice - i) Plantation and distribution of Coconut and other trees during the year. ii) Every year, a workshop is organized in collaboration with NGO Srushtidnyan (Mumbai) on climate change iii) Twenty-five students of the college work as 'Climate Ambassadors' in the adopted schools iv) 50 KW solar power project covering the entire campus is installed. v) Organization of awareness programs for sustainable development through rallies, awareness lectures, the celebration of days, video screening, etc. vi) Cycle Club in collaboration with NGO Srushtidnyan (Mumbai) is initiated in the college and cycle rallies and awareness activities are being organized 4. Obstacles / Challenges faced - i) Getting enough plants is

difficult due to the scarcity of nurseries. ii) Nurturing the plants and their consistency monitoring. iii) Lack of funds. iv) Lack of awareness in the community. v) During the rainy season thick cloud coverage resisting incoming solar radiation. 5. Strategies to overcome - I) Contacting government and private nurseries to get required plants in enough quantity as well as trying to get sponsorship or the activity. II) Contacting various corporates, business houses, etc. for funds. 6. Impact - i) Increased plantation in the nearby areas. ii) Availability of nutrient-rich food at doorsteps. iii) Promotion of environmental awareness among the students and people. iv) Increased awareness about solar energy 7. Resources Required I) Monetary resources. II) Human Resources. III) Expertise. IV) Availability of land for nursery. Best Practice - 2 Title of the practice: "Woman Empowerment and Gender Sensitivity" ? The Context: Women are an integral part of society. Ignoring women's development negatively affects social and national development. In the 21st century, knowledge is power and if empowered and opportuned properly, women can directly contribute to the socio-economic development of society. Despite being a rural and hilly area, more than 60 percent of the student strength is shared by girl students. Most of these girl students belong to nearby villages and commute for college education. It is a poverty-dominated area and mal-nutrition is a common phenomenon. Physical weakness, hemoglobin deficiency, and low weight are common problems of girl students. The WDC has undertaken awareness programs on these issues. Lectures, counseling regarding mental and physical health, diet, self-defense training are major programs by the WDC. It builds confidence among the girl students. Above that, motivating participation of girl students in various curricular, co-curricular, and extra-curricular activities, award of scholarships, organization of programmes for staff and girl students, and various related activities manifest the spectrum of women empowerment in our college. ? Objectives: • To create gender sensitivity among the students • Creating health awareness among the girl students • Relations building • Creating awareness among parents about girl education and health • Training girl students with self-defense techniques • Psychological counseling for teenage problems and choice of a partner • Empowering for overall development and skill orientation ? The Practice: • Promoting for Higher Education: Counseling at the junior college level regarding career and academic development is being carried out. A girls' hostel facility has been provided by the college to boost the girl students to have comfortable access to higher education. • Counseling Lectures and programmes: Various lectures of women entrepreneurs, social activists, doctors, legal practitioners, dieticians, psychiatrists are regularly organized to widen the vision of girl students and for gender sensitization. • Yoga Training: Yoga has been the best preventive measure for physical and mental problems. WDC of the college organizes short-term yoga introduction workshops for the girl students. Meditation, Yogasanas, diet, etc. are focused upon. • Self-Defense Training: Women need to be protected from eve-teasing, sexual harassment, domestic violence, etc. and the best protection that can be offered to them is to train them to defend themselves. The WDC regularly organizes self-defense training programmes. • Health Check-up camps: It has been observed that many girl students suffer from anemia which affects their academic and co-curricular performance. Gross ignorance and lack of awareness about woman's health is a social tendency everywhere. The WDC is having a joint venture with the Pant Walawalkar Multi-speciality Charitable Hospital, Dervan. Regular camps for hemoglobin and general checkup are organized and suffering students are treated at Dervan hospital free of cost. Treatment for minor problems is carried out with help of local doctors associated with the college. • Participation of girls in NCC: From 2019-20, a girls' Army NCC troop is initiated in the college under 58 MAH Bn NCC, Oros and 25 girl cadets were enrolled. Also, sanction for 33 vacancies for girls in the existing Naval NCC troop is obtained. ? Obstacles / Challenges faced • Financial constraints • The self-contented mentality of the students •

Gross unawareness about the changing dimensions • The orthodox approach of parents towards girl education. • Lack of awareness among the parents about girls' education • Early marriages and out-migration Strategies to overcome • Organization of awareness programmes • Coordination with GOs and NGOs for the organization of programmes free-of-charge • Ensuring active participation of girl students • Active girl students are involved in the planning and management of WDC ? Impact:- The college is successful in meeting the problem of anemia due to low hemoglobin. • Increased percentage of the girl students in the college is an outcome of the continuous efforts taken by the WDC • Participation of girl students in various curricular and co-curricular activities has increased in the last five years • The progression of girls towards higher education is increasing • Increasing trend of girls towards participation in skill-oriented courses

7. Resources Required • Need for continuous financial assistance • Human Resources Name :- Prof. A. M. Kulkarni
Name:- Dr. N. P. Tendolkar _____
Signature of the Coordinator, IQAC Signature of the Chairperson, IQAC

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

http://aspcdevrukh.ac.in/data/igac/best_practice/2019-20.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

Our college is one of the pioneer colleges in Ratnagiri district to provide education to the students of hilly and rural areas. Since its inception, the vision of the institute is to work for the upliftment of socially and economically underprivileged aspiring students enabling them to go for higher education. The college has completed the third cycle of the reaccreditation process of NAAC in 2016 and secured an A grade with a CGPA of 3.06. It is the first college in the Southern Konkan region that has got autonomous status in March 2019. The college went for autonomy with the sole purpose to upgrade and update the curriculum to address the local needs and reap local advantages. The college is looking forward to enhancing learning ambiance and provide skill education to the students to increase their employability. The college has established a Ph.D. center in Chemistry. Centers in Physics and Geography are also in process. The college has initiated the process to start B.Voc courses in Banking and Finance, Sustainable Agriculture, Geoinformatics, Industrial Chemistry, and Renewable Energy. The purpose is to opportune the students of the area to opt for skill-oriented courses and to make them employable in the related areas. The college has also initiated a process to establish a Sub-centre of the college at Kadwai which is a remote place of the Taluka to benefit the students that are economically underprivileged and face geographical difficulties in access to higher education.

Provide the weblink of the institution

<http://www.aspcdevrukh.ac.in/igac.php>

8.Future Plans of Actions for Next Academic Year

Future Plans 2020-21

1. Infrastructure arrangement for online teaching considering COVID Pandemic situation.
2. To initiate B. Voc. Courses in Financial Services, Sustainable Agriculture, and Geoinformatics for Village resource mapping.
3. To initiate second-year PG in Geography.
4. To organize Workshops/webinars at State, National, and International levels on various curricular and extra-curricular topics.
5. To organize a short-term online course on organic farming.
6. To submit the proposal for Ph. D. research center in Physics and Geography.
7. To initiate the process to start the sub-center at

Kadwai (Tal: Sangmeshwar). 8. To Sign Mou's with industries, academic institutions, etc.