



Devrukh Shikshan Prasarak Mandal's
Nya. Tatyasaheb Athalye Arts, Ved. S. R. Sapre
Commerce and Vid. Dadasaheb Pitre Science College,
Devrukh. Tal.Sangmeshwar, Dist. Ratnagiri-415804
(Autonomous)

ACADEMIC AND ADMINISTRATIVE AUDIT REPORT

For the academic period

2019-2020 and 2020-2021

1. About the Institute

- Devrukh Shikshan Prasarak Mandal (DSPM) is the parent institution of Athalye-Sapre-Pitre college. DSPM was founded in 1927 and the College was established in the year 1972.
- The college is functioning with the various academic programmes from humanities, languages, commerce and science streams and also vocational programmes.
- The College was accredited in the year 2016 (Third Cycle) by NAAC with A grade (CGPA 3.06) and the status is valid up to December 2024.
- The College also is a recipient of 'Mumbai University BEST COLLEGE award' for the year 2010, and 'Best NSS unit award' for the year -2015-16.
- The UGC and University of Mumbai conferred Autonomous status on the college w.e.f. AY 2019-20.
- The College has equipped laboratories of Physics, Chemistry, Botany, Computer Science, Geography and Vocational Courses.
- The college has Interdisciplinary research centre, four students are pursuing research degree (PhD) in Chemistry.

2. About the academic and administrative audit

The academic and administrative audit was conducted on 25th October 2021 with the view to assess the academic and administrative functions during the academic years 2019-2020 and 2020-2021.

3. Audit Committee

- | | |
|--|----------|
| 1. Dr Ashok Thorat
Founder Director, Institute of Advanced Studies in English
Aundh, Pune -411 007. | Convener |
| 2. Principal Dr. R P Lokhande
Mahavir College, Kolhapur 416 012 | Member |
| 3. Mr Pramod Bhadakwade
Controller of Examinations
Symbiosis Skills and Professional University,
Kiwale, Pune 412 101 | Member |

4. The College during audit period

4.1 : Academic Management

4.1.1 : Enrolment and total number of students

ASG

Academic Year	Courses	Enrollment for the Year to various courses			Total Number of Students across all programs		
		Male	Female	Total	Male	Female	Total
2019-20	For Graduation	124	127	251	271	317	589
	For Post-Graduation	36	26	62	72	33	105
	Total for the year	160	153	313	343	350	694
2020-21	For Graduation	147	156	303	333	350	683
	For Post-Graduation	57	27	84	88	53	141
	Total for the year	204	183	387	421	403	824

4.1.2 : Programs and student' strength

Sr. No.	Program	Total Number of students	
		2019-20	2020-21
1	B.A. (Marathi, Economics, Sociology, Hindi- Geography, English Geography)	165	180
2	B.Com. (Banking and finance, Accountancy)	258	310
3	BSc (General Science)	119	130
4	BSc (Computer Science)	45	63
5	B. Voc. (Banking and finance)	00	17
6	B. Voc. (Geoinformatics)	00	16
7	B. Voc. (Organic Farming)	00	15
8	MSc (Organic Chemistry)	41	47
9	MSc (Analytical Chemistry)	46	59
10	MSc (Physics)	08	14
11	M.A. (Geography)	06	21
12	PhD	04	04

4.1.3 : Implementation of an autonomy through curriculums

- The college has accepted autonomy at the institutional level w.e.f AY 2019-2020. The college has constituted all the statutory Bodies viz. Governing body

(GB), Academic Council(AC), Board of Studies(BoS), Finance Committee (FC) and non- statutory committees and ensured academic, financial and general administrative affairs, strictly as per UGC guidelines,

- The college has established proper syllabus framing mechanism through Board of Studies. The syllabus framed by these BoS, is further approved in Academic Council. About 15 to 20 percent syllabus is changed, initially for the first year (2019-20) and subsequently for second year (2020-2021) mainly focusing on skills related to core content of the course/s.
- Minimum two meetings per year of various authorities i.e. BoS, AC, General Body etc. are conducted.

4.1.4 : Teaching Learning

- College prepares Academic calendar at the beginning of the academic year. Teachers maintain teaching diaries which are monitored by respective HOD. There is proper coordination between Governing council, College Development Committee (CDC), Principal, IQAC, HOD's and teachers.
- Besides classroom teaching, online teaching modes are predominantly used during these academic years due to COVID pandemic. Online modes such as Google Classroom, live lectures on zoom and Google meet, recorded lectures uploaded on YouTube as well as Google Drive, E-Notes, PPTs, Study materials etc. used for dissemination of knowledge.
- There is proper control over timely completion of syllabi. Appraisals of teachers by HOD's and Principals are properly done and suggestions are communicated to concerned teachers,
- Teachers are using appropriate teaching learning methodologies. Good number of students securing higher grades.
- Due to COVID pandemic, since April 2020 to till date all academic activities are conducted in online mode with an exception for two months, January-March 2021, when COVID situation was somewhat under control.
- Various value-added courses like Basics in Organic Farming, Yoga, Hospitality, Geo Informatics, Hardware and Networking, *Modi* Script etc. were conducted during the academic years 2019-20 and 2020-21, about 700 students are benefited from these courses during these two years.
- College has a separate building of Aabasaheb and Kamalabai Sardeshpande Central Library. The library has digitalised its functioning with SOUL 3.0 software. Library is having seating capacity of 75 students at a time with online information, retrieval facility through 6 terminals at a time. The library has updated book stack during the years under consideration as follows.

Academic Year	Books added	Value in Rupees
2019-20	977	1,70,582
2020-21	1296	3,56,660



4.1.5 : Academic Practices.

- All teachers are using various teaching-learning methodologies.
- Continuous internal evaluation is carried out by means of class test, projects, assignments, survey etc.
- Student seminars and group discussions are organized. Special sessions are arranged to increase laboratory practical skills. Extra coaching is given for academically weak students in the subjects such as Mathematics, Physics, Chemistry and Botany.
- Students give online feedback on teacher performance. Students also give their suggestions on their problems through the suggestion box.
- College has a Research Committee to promote research culture. The committee motivates the teachers for preparing proposals for Minor and Major research projects. Teachers / Students participate in research as well as Field/Industry visits for research and overall exposure.
- Teachers encourage students to participate in research activities. The competition of research projects of students is organized every year in online/offline mode and the selected projects are sent for AVISHKAR competition of the University.

4.1.6 : Evaluation of students

- Under autonomy the students' evaluation pattern for UG and PG courses has been changed. The semester system is being followed and the evaluation pattern is set as 70:30 for each course. 30 marks are assigned for continuous internal evaluation that comprises of objective test, classroom activity and overall conduct. The semester end examination is conducted for 70 marks.
- During the pandemic (Since March 2020 to present) the internal and external examinations are being conducted online using proctoring.

4.1.7 : Results

The academic performance of the students is up to satisfaction and impressive.

2019-20							
Degree Completed with grade	O	A+	A	B+	B	C	Total Students Appeared
BA	--	--	05	14	19	04	44
BCom	--	01	05	24	38	08	76
BSc (GS)	--	01	08	23	01	--	35
BSc (CS)	--	03	02	03	--	--	08

MSc (Organic Chemistry)	--	01	10	08	--	--	18
MSc (Inorganic Chemistry)	--	01	11	10	--	--	22
MSc (Physics)	--	--	02	--	--	--	03
2020-21							
BA	--	01	14	21	--	--	47
BCom	--	01	20	40	--	--	75
BSc (GS)	01	06	22	09	03	--	46
BSc (CS)	--	03	02	--	--	--	07
MSc (Organic Chemistry)	--	10	08	04	--	--	23
MSc (Inorganic Chemistry)	--	07	13	03	--	--	23
MSc (Physics)	--	03	02	--	--	--	05
MA (Geography)	--	--	--	--	03	--	06

5 : Administration And Management (Supporting Academics)

• Human Resources:

Sr. No.	Type of post	Number of posts filled	Number of posts sanctioned/required
1	Faculty (grant in aid)	22	29
2	Faculty (Non- grant)	14	22
3	Support staff (grant in aid)	13	20
4	Support staff (non-grant)	16	16

- Management is keenly interested in the Academic growth of the college. After NAAC assessment (3 rd cycle, March 2016) the college has started M.Sc. Physics, M.Sc. Chemistry (Organic and Analytical Chemistry) , MA (Geography), Ph.D in Chemistry and B. Voc (Sustainable Agriculture), B.Voc (Banking and Finance) and B.Voc (Geoinformatics for Rural Resource Mapping), NCC Naval and Army, 50 cadets each.
- Programs initiated during audit period:
 1. M.A. Geography
 2. M.Sc. Analytical Chemistry (Additional division)

ASG

3. B. Voc. Sustainable Agriculture,
 4. B.Voc. Banking and Finance
 5. B.Voc. Geoinformatics for Rural Resource Mapping.
 6. NCC Army (50 cadets)
- Teachers are encouraged to attend Orientation/refresher courses, Seminars Conferences, to take up minor and major research projects. Twelve teachers are Ph.D degree holders and 20 are NET/ SET qualified, 7 more teachers are registered for Ph.D programs. During last two years 2 teachers have acquired Ph D. degree and there are 28 publications in peer reviewed Journals.
 - Needy students are provided free ships and supported with financial aid.
 - One ongoing major research project is funded by DST- SERB worth 18.30 lakh and the other two by Mumbai University worth 0.5 lakh are at its credit during these two academic years.
 - Office Administration, Library and Laboratory staff is supportive to academic activities.
 - Effective use of group dynamics and committee culture for management of activities is made.
 - The College has received Autonomy grant of Rs 16 lakh during AY 2019-20. The grant is fully utilized for the purpose for which it was granted.
 - The Management of parent institute, Devrukh Shikshan Prasarak Mandal (DSPM), mobilizes funds for infrastructure and facilities to students. During the financial year 2019-20 and 2020-21 DSPM mobilized funds of rupees 1.29 Cr and 2.30 Cr respectively through CSR/Donors/Well-wishers etc.

6 : Infrastructure, Financial and Support Facilities for Academic Activities.

- College has a campus of 9 acres with a constructed area of 39148 sq. ft. Classrooms, Laboratories, library, late S. K. Patil interdisciplinary research Centre and Girls' Hostel. There are two Seminar Halls and a spacious Canteen.
- The college has separate Library Building with a spacious reading room. Library is equipped with free internet facilities, updated Soul 2.0 software, separate web portal, Library mobile app, online Catalogue –WEB OPAC, computerized circulation with Barcode Scanner, book bank for socially under privileged and needy students.
- Sports culture is also being developed in a big way. 400 meter eight lane running track, 14000 Sq.ft Indoor complex with facilities for Badminton, Shooting, Gym and indoor games.
- 75KW solar energy production plant and Solar Street Lamps for the campus were installed. This project is funded by Western Coal Fields, Nagpur through their CSR funds for the year 2019-20.
- Two computer laboratories with 55 computers in LAN with internet facility are made available for students.
- Office and laboratory Equipment purchased during audit period: Rs 944550/-
- Computers Purchased during audit period : 24 (Rs 939900/-)
- Separate building; - Science Innovation and Activity Centre, about 15000 Sq.Ft. funded by RGST commission is underway.



- Separate building, Vocational Centre about 13724 Sq.Ft. supported by philanthropic donor is underway.

7 : Institutional Social Responsibility (ISR)

- College, through its NSS and NCC units, is involved in community-oriented programs like Cleanliness, Plastic Free Devrukh, Climate Ambassadors, Promotion of local food, Nala Bunding, Village adoption, Hygiene Drives, Plant Health Clinics for farmers, Conservation of Sacred Groves etc.
- College participated in Town Planning and Solid Waste Management schemes of Devrukh Nagar Panchayat.
- College is involved in Women development activities like Gender sensitization, health camps.
- Smt. Laxmibai Pitre Art Gallery and Shahid Jawan Smarak in the campus is established to develop liking for fine arts and inculcate patriotism.
- The teachers and the students of the college conducted Covid Awareness Campaign and also distributed medicines and grocery packets in the nearby localities.
- Total 17 webinars, 03 online workshops and 01 online course were conducted on various topics such as organic farming, environment conservation, the impact of Covid19, stock market investment etc. for students, teachers and folks.
- Depart of Botany in Coordination with Sahydri Sankalp Society and Shrushtidnyan (NGO) organises 'Nisargbhan Vyakhyanmala', fortnight lecture series on environmental awareness for nature lovers. Up to present, 21 such online lectures are organised where the people from all segment of society have participated.

8 Functioning of IQAC.

- IQAC of the college functions as per NAAC guidelines. All important issues are discussed in IQAC and recommendations are made to College Development Council (CDC) and various authorities of the college for final approval.
- Monitors the implementation of Academic calendar and the use of ICT in teaching learning processes.
- The IQAC has encouraged teachers to organize online webinars, courses during COVID pandemic situation for the benefit of students and society.

Observations on Key Aspects: -

1) Institutional Strengths

- The College has sustained its quality and has continued to excel its quality during the last two years.
- The College has good number of achievements/medals in co- curricular and extra- curricular activities at University and National level during these years.
- Proactive and supportive management, dynamic, research oriented, academic leadership of principal, well qualified committed teachers, strongly supported by computer savvy office and library staff.
- Adequate Infrastructure for the present strength with enough scope for expansion.
- Excellent infrastructure for sports.

- Dedicated, dynamic and visionary management.
- Financial transparency.
- Autonomous status by UGC.
- Initiation of skill based BVoc programs.

2) Institutional WEAKNESSES.

- Most of the students belong to socially and economically weaker sections.
- Lack of professional approach amongst students.
- Poor internet connectivity in the tehsil.
- No permanent Physical Education Director.

3) Institutional OPPORTUNITIES

- Job Oriented Programs.
- More value-added course can be initiated.
- Developing Research culture, conducting surveys on local issues and providing solutions.
- Konkan area is fast developing as a tourist attraction. Training in traditional folk dance, folk Art, folk culture, may provide jobs to some students.

4) Institutional CHALLENGES

- Decreasing trend towards traditional subjects like Languages, Social Sciences and Natural Science.
- Increase in the colleges providing professional courses in the nearby areas.
- 'Small town Mentality' with lack of scientific temperament.
- Population exodus towards metros in the catchment area has an impact on strength of the college.

Physical verification by Academic Audit Committee

Category	Description	Whether available or not?
Approvals and accreditation documents	Affiliation by Mumbai University	Yes
	NAAC Accreditation Certificate	Yes
	Autonomous Status letter	Yes
		Yes
Governance	Notifications and Proceedings of Governing Body Meetings	Yes
	Notifications and Proceedings of Academic Council Meetings	Yes
	Notifications and Proceedings of Finance Committee Meetings	Yes
	Notifications and Proceedings of BoS Meetings	Yes
	IQAC and proceedings of meetings	Yes
	Examination Section	Yes
	Daily Teaching Diaries of the teachers	Yes
Anti-Raging Committee	Yes	

ASG

	Anti-Sexual Harassments Committee	Yes
	Grievance Redressal Committee	Yes
	SC/ST Cell	Yes
	Research Committee	Yes
	Alumni Association	Yes
	Office Automation	Yes
	Budget Sanctioned and Audit Report	Yes
	Students Scholarship Details	Yes
	Institutions Website	Yes
	MoU Documents	Yes
Physical Facilities	CCTV Security	Yes
	Seminar Halls	Yes
	Computer Labs for Students	Yes
	Automated Library	Yes
	Canteen Facility	Yes
	Sports Facility	Yes
	Hostel for female students	Yes
	Well-equipped science laboratories	Yes
	Drinking Water Facility	Yes
	Backup for Electricity Supply	Yes
	Green Campus Initiatives	Yes

RECOMMENDATIONS

a) VITAL

- Vacant full time Teaching and Non-teaching posts need to be filled.
- More involvement of college faculty in academic and other programs of nearby junior colleges, creating awareness and information about the government schemes for higher education to parents of first generation learners, additional monetary incentives from management funds to needy deserving students are needed for increasing student enrolment.
- Focus on industrial and institutional collaborations for employment oriented education.
- Considering the need of E-governance in all areas, Institute should implement MIS & LMS through ERP software.

b) ESENTIAL

- Skill based diploma and degree courses should start.
- Teachers must have result analysis of all examinations. Teachers shall modify their teaching as per requirements of different ability learners and organize bridge or remedial classes for more subjects. Teachers may encourage peer groups of mixed ability students, so that slow learners and average learners can be benefited.
- Further expand research activities.

ASG

c) DESIRABLE

- College should continue the practice of English communication skills programs involving maximum students, all subject teachers should also play their part over a period of three years in encouraging the students to speak in English during their lectures.
- The college should pay more attention towards online and digital education.

ROLES AND DUTIES

1) STATE GOVERNMENT

- Government should provide better transport facilities by increasing State Transport buses.
- To provide better training to students with sports talent, post of sports teacher be sanctioned as provided in other Universities in the state.

3) COLLEGE MANAGEMENT.

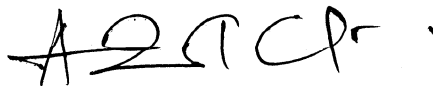
- College management should conduct professional development programs for teaching and non-teaching staff.

4) STUDENTS

- Students should take maximum advantage of all curricular, co-curricular and extracurricular activities for overall personality development. Students should give frank and correct feedback about teachers.
- Students should form peer learning groups for difficult subjects.

Names and Signatures of Academic Audit Peer Team Members:

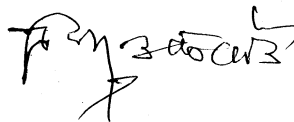
1. Dr Ashok Thorat



2. Principal Dr. R P Lokhande



3. Mr Pramod Bhadakwade



Place: Devrukh

Date: 25/10/2021.