Internal Quality Assurance Cell

(IQAC)

External Peer Team Report

on

Performance of the College

2022-23

Visit Schedule

(Subject to the Approval from External Peer Team Members)

External Peer Members of IQAC

Day and Date: Tuesday 29 September 2023

Time	Programme
11.00 AM	The arrival of the Hon. Member of EPT and IQAC in the campus
11.15 AM to 12.30 Noon	Meeting with the IQAC Members
12.30 to 2.00 PM	Document Verification in soft copies
2.00 to 3.00 PM	Lunch Break
3.00 to 3.30 PM	Interactions with the Head of the Departments, Administration, and Faculty members
3.30 to 4.30 PM	Report Writing
4.30 to 5.00 PM	Exit Meeting

IQAC External Peer Team Report (2022-23) on Performance of the college as per the UGC guidelines on Autonomous College, 2018

The External Peer Team Members of the Internal Quality Assurance Cell (IQAC) of Sangamner Nagarpalika Arts, D. J. Malpani Commerce and B. N. Sarda Science College (Autonomous), Sangamner verified the college on 29 September 2023 on 11.00 AM onwards.

The following external **Peer Team** members were present to assess the performance of the college as per the UGC Autonomous College Guidelines, 2018 in the academic year 2022-23

Sr. No.	Name	Designation and Institution
1.	Hon. Dr. Pandit Vidyasagar	Former Vice chancellor, Swami Ramanand Teerth Marathwada University. Nanded
2.	Hon. Dr. B.H. Zaware	Principal, New Arts, Commerce and Science College (Autonomous), Lal Taki Road, Ahmednagar 414 001
3.	Hon. Mr. Parag Sumatilal Shah	IQAC Coordinator, Modern College of Arts, Science and Commerce (Autonomous), Ganeshkhind, Pune , Pune 411 001

The external peer team had an online meeting with the Internal Quality Assurance Cell members, Head of the Departments, Faculty Members and Administrative Staff.

A.   Profile of the College:

1.	**Name and address of College**	Sangamner Nagarpalika Arts, D. J. Malpani Commerce and B. N. Sarda Science College (Autonomous), Sangamne
2.	**Name of the Principal**	Prof. Dr. A. H. Gaikwad
3.	**Contact details**	02425-225893, 9822811761
4.	**Website**	https://www.sangamnercollege.edu.in/
5.	**E-mail Address**	info@sangamnercollege.edu.in
6.	**Affiliating University**	Savitribai Phule Pune University, Ganeshkhind, Pune, Maharashtra – 400 007
7.	**Year of establishment of college**	1961
8.	**Included in Section 2(f) and 12 B of UGC**	Yes
9.	**NAAC Accreditation**	Grade: A $^+$ Grade with CGPA 3.58
	NAAC Accreditation Period of Validity	05/11/2016 to 31/12/2025 (Extension due to Autonomy)
10.	**Type of Institution/College (Govt./Private/Aided etc.)**	Aided
11.	**Type of courses being run by college Science / Technical /Arts / Commerce /Management /Engineering**	Arts, Commerce and Science

Introduction and Background of the institution

The Shikshan Prasarak Sanstha was established in 1961 with a mission to make higher education available to students from rural backgrounds like Sangamner and its vicinity. Since its inception, the college has been following its vision "Spread knowledge unto the last" by taking the educational needs of the rural masses into account. In the year 2020, the college was conferred autonomous status by University Grants Commission, New Delhi.

In imparting higher education to its students, the college has always taken care that its effortsremain focused on the upliftment of socio-economically and culturally deprived rural youth of Sangamner and its vicinity. Presently, around 6000 students are pursuing their higher education indifferent streams on a huge lush green and eco-friendly campus of 50 acres. The Sanstha, foundedon dry, bare land sixty years ago, has been transformed into the fertile land of knowledge and a centre striving for excellence in Higher Education under the visionary leadership of the former Principal Late M.V. Kaundinya and the torchbearer management founders. Former Chairman of Shikshan Prasarak Sanstha Late Shri. S. G. Joshi and Late Shri. Omkarnathaji Malpani laid downa sound and value-based academic foundation. Since 2006, under the stalwart leadership of honourable Dr. Sanjay Malpani, Chairman, Shikshan Prasarak Sanstha, our college has been setting and achieving high goals to meet global standards.

Being motivated by the dictum "Think globally, act locally", we have made it our guiding principle. Though we act locally, we aspire to think globally. We not only endeavour to impart thebasics of education by offering traditional education but we also take special efforts to empower aspiring youth academically by offering vocational courses in Computer Applications to the students of Arts & Commerce. The courses like B.B.A., B.B.A (CA), and B.C.A. were started withthe same purpose.

The college is known for executing innovative programmes such as restructuring of the courses at the undergraduate level and innumerable skill-based and job-oriented activities. The college runs several skills-based courses supported by University Grants Commission (9 BVoc and 2 MVoc courses) and Pradhan Mantri Kaushal Vikas Yojana (PMKVY).

10 Ph.D. Research Centres (Marathi, Hindi, English, Sanskrit, Economics, Politics, Commerce, Chemistry, Physics and Zoology) keep upgrading the research culture among the students.

We have dedicated and well-qualified teachers in all faculties. Most of them have the qualification of M.Phil. and/or PhD at their credit. A large number of teachers are working on Minor Research Projects and Major Research Projects sanctioned by various funding agencies. The teachers of the college are always prepared to update their knowledge and accept all kinds of challenges for future prospects and plans in Higher Education. The college ensures the empowerment of human resources through Seminars, conferences, workshops and faculty development programmes.

To keep pace with the changing times and meet the new challenges, we cater to theinfrastructural

requirements by keeping quality as the core principle. There are separate classroombuildings for the Arts, Commerce, Science and B. Voc. faculties. There is a large playground witha 400-meter running track, and facilities for various games. The college has two separate hostel buildings for girls and boys.

Distinctive Features

- Establishment: 1961
- Academic Autonomy from the Academic year 2020-21
- NAAC 'B^{++}' Grade in I cycle with 81.00 Score (2004)
- NAAC 'A' Grade in II cycle with CGPA 3.15 (2011)
- NAAC 'A^{+}' Grade in III cycle with CGPA 3.58 (2016)
- Star College Scheme, Department of Biotechnology, Government of India. (Botany, Zoology, Physics, Electronics, Chemistry)
- DST- FIST Funding (College level-2016), Department of Science and Technology, Government of India. – Rs. 70,00,000/- grant for Five years.
- Five villages adopted under *Unnat Bharat Abhiyan.*
- Mentor Institution under Paramarsh Scheme, UGC, New Delhi.
- Best College Award (2002, 2008 and recently, in 2019.) SPPU, Pune
- Best NSS Unit Award
- Best NCC unit Award
- Best Sport unit by Savitribai Phule Pune University, Pune.
- Best College Annual Award (2007-08, 2008-09, 2011-12, 2012-13, 2019-20), SPPU, Pune.

Vision and Mission

The Vision of the institution is as follows:

'Spread Knowledge Unto The Last"

Mission

We aim to make local excellence globally competitive by employing innovative skill- based educational programmer the students from diverse cultural backgrounds. We striveto boost the self-confidence of our students through their spiritual, moral, intellectual, social, emotional and physical development by off value-based based education.

   With our efforts to create eco-consciousness and social awareness amongst our stakeholders, we endeavor to make the institute a quality learning place with a conducive atmosphere.

ACADEMIC PROGRAMMES OFFERED- 2022-23

ARTS (B. A.) 12					
Marathi	Hindi	English	Sanskrit	Economics	Political Science
Geography	History	Yoga	Philosophy	Psychology	Fine Arts

ARTS (M. A.) 07					
Marathi	Hindi	English	Sanskrit	Economics	Political Science
Geography					

CERTIFICATE COURSE 02	
German	French

COMMERCE – 03 (UG)		
B.Com.	B.B.A.	B.B.A (C.A.)

COMMERCE – 02 (PG)	
M.Com.	M.Com. - IT

DIPLOMA - 03		
PG Diploma in Journalism	PG Diploma in Banking	PG Diploma in Taxation

SCIENCE (B. Sc.) 10					
Physics	Chemistry	Botany	Zoology	Electronic Science	Mathematics
Computer Science	Statistics		Microbiology	B.C.A. (Science)	

SCIENCE (M. Sc.) 09					
Physics	Organic Chemistry	Analytical Chemistry	Botany	Zoology	Mathematics
Electronic Science		Computer Science (MCS)		MCA	

Ph. D. 10					
Marathi	Hindi	English	Sanskrit	Economic	Political Science
Commerce	Chemistry		Zoology		Physics

M.Phil. - 09						
Hindi	Sanskrit	English	Marathi	Economic	Political Science	Commerce
Zoology			Physics			

VOCATIONAL (B. Voc.) - 07			
Hospitality and Tourism	Software Development	Agriculture and Soil Science	Dairy Product and Processing
Account and Taxation		Retail Management	Food processing

At a Glance

CLASSIFIED	
UG	- 32
PG	- 18
Certificate	- 02
Diploma	- 03
Ph.D. Courses	- 10
M. Phil	- 09
Total	**- 74**

Details of Students, Teachers and Non-Teaching Staff

Students on Roll	: U.G.- 4001 , P.G. 1073 & Ph.D. 219

Faculty Strength	: 174

Details of Teaching Staff of the Institution

No. of sanctioned positions	No. of filled positions	Vacant positions	No. of faculty with Ph.D.
201	174	27	59

Sanctioned by	Professor	Associate Professor	Assistant Professor
Government	7	18	33
Management	0	0	113
Total	7	18	146

Details of Non-Teaching Staff of the Institution

Sanctioned by	Male	Female	Total
Government	23	01	24
Management (Contract)	68	19	87

B. **Functioning of the academic and administrative bodies under autonomous status**

Name of the administrative body	Date of meetings	Agenda	Action Taken
Board of studies (28 Boards)	24-03-2023 25-03-2023	Review of earlier meeting	Minutes of earlier meeting approved
		To approve the restructuring of F. Y. PG syllabus	Approved and forwarded to academic council
		To suggest the reappointment of the panel of examiners for PG to academic council.	Panel finalized and suggested to academic council
		To suggest the appointment of the panel of examiners for UG.	Panel finalized and suggested to academic council
		To decide the teaching and evaluation methods for FY PG.	The proposed Teaching and evaluation methods accepted with suggestions.
		To approve newly proposed certificate/add-on courses	Approved and forwarded to academic council
	12-06-2023 13-06-2023	Review of the earlier meeting.	Minutes of earlier meeting approved
		To approve FY UG syllabus as per NEP	Approved and forwarded to academic council
		To approve FY PG syllabus under NEP	Approved and forwarded to academic council
		To suggest the panel of examiners for UG and PG	Panel finalized and suggested to academic council
Academic Council	27-03-2023	To confirm the minutes of earlier meeting.	Minutes of earlier meeting approved
		To approve the new Chairperson/members on Board of Studies	Approved
		To give the information about	Presented and approved.

		the proposed NEP 2020	
		To discuss the guidelines for Autonomous colleges by Savitribai Phule Pune University	Presented and discussed.
		To give the information about External Peer Review Committee Report 2020-21	Presented and approved.
		To give the information regarding activities conducted during the academic year	Presented and approved.
		To present a brief report of Examination and evaluation	Presented by COE and approved.
		To approve the proposals of Board of Studies with regards to courses, syllabi and evaluation methods.	Restructuring by respective BOS approved.
		To recommended to the governing body the new programmes and certificate courses	Following new Programmes/ courses/ Divisions were approved. • YogVidya (special subject) • M.Sc. (Computer Application) • B.A. Vedic studies • M.Sc. Computer Science (Second Division) Following certificate/short term courses were approved: • मुद्रण शोधन • श्रीमद्भगवद्गीता उद्बोधन • Data Science • Scientific writing

			• GIS • Basics of Japanese
	28-04-2023	To confirm the minutes of earlier meeting.	Minutes of earlier meeting approved
		To give the information about implementation of NEP 2020	Information was presented and approved
		To discuss the Government resolution on NEP 2020	Presented and discussion carried out to resolve the adoption of guidelines.
		To adopt and release faculty wise baskets for implementation of the six verticals.	Presented and approved.
		To discuss and plan about creating awareness among stakeholders on effective implementation of new curricular framework.	Discussed at length.
	14-06-2023	To confirm the minutes of earlier meeting.	Minutes of earlier meeting approved
		To give the information about implementation of NEP 2020	Information was presented and approved
		To discuss the Government resolution on NEP 2020, 16 May 2023	Presented and discussed
		To approve the proposals of Board of Studies with regards to courses, syllabi and evaluation methods of FY UG and FY PG under NEP 2020.	Approved
		To approve the credit system under UG and PG courses and	Approved

		their evaluation as per NEP 2020.	
		To approve the academic calendar and examination protocol.	Approved
		To approve and recommendation to governing council about the rules and regulations of various institutional scholarships, prizes, medals and awards etc.	Approved
		To approve the regulations regarding the admissions of students to different programmes	Approved
		To approve the regulations for sports, co-curricular activities, hostels and proper maintenance of grounds.	Approved
Finance Committee	29-11-2022	To approve the minutes of earlier meeting.	Approved
		To inform regarding financial statement for year 2021-22 and grants receivable from UGC for autonomy.	Information on grants receivable presented and financial statement approved.
		To inform about the audited statement of autonomous college grants 2020-21 and 2021-22.	Audited accounts presented and approved.
		To recommend the financial budget 2022-23 to the governing council.	Approved and recommended to the governing council.
		To approve the examination fee structure and exam fee as per	Approved and recommended to the governing council.

		rules of Savitribai Phule Pune University.	
Governing Council	27-03-2023	To approve the minutes of earlier meeting.	Approved.
		To approve the new chairpersons/members on Board of studies forwarded by Academic council	Approved
		To discuss the guidelines for Autonomous colleges by Savitribai Phule Pune University	Presented and discussed.
		To give the information about External Peer Review Committee Report 2020-21	Presented and approved.
		To give the information regarding activities conducted during the academic year	Presented and approved.
		To present a brief report of Examination and evaluation	Presented and approved.
		To approve the proposals of Board of Studies with regards to courses, syllabi and evaluation methods.	Restructuring by respective BOS approved.
		To approve the new programmes and certificate courses	Following new Programmes/ courses/ Divisions were approved. • YogVidya (special subject) • M.Sc. (Computer Application) • B.A. Vedic studies • M.Sc. Computer Science

			(Second Division)
			Following certificate/short term courses were approved: • मुद्रण शोधन • श्रीमद्भगवद्गीता उद्बोधन • Data Science • Scientific writing • GIS • Basics of Japanese
		To give information regarding proposed NEP 2020	Presented and resolved to implement.
		Approval to budget estimates for 2022-23	Approved.

Board of Examination and Evaluation

1. Second Term exams of 1st and 2nd Year Degree and Post Graduate programmes were organized in March / April – 2023.

The details of filling up the exam form online are as follows

Branch	Degree	Post Graduate
Arts	565	179
Commerce & Management	1512	281
Science	1060	442
B. Voc.	310	----
Total: -	3447	902

2. The faculty wise details of these students appearing for the examination online are as under:

Branch	Degree			Post Graduate		
	Total filled forms	Present	Percentage	Total filled forms	Present	Percentage
Arts	565	565	100	179	179	100
Commerce & Management	1512	1512	100	281	281	100
Science	1060	1060	100	442	442	100
B. Voc.	310	310	100	NA	NA	NA
Total Percentage Degree			**100%**	**Total Percentage Post Graduate**		**100%**

3. Central Assessment Programme was conducted as per the schedule given below.

Sr. No.	Class	Dates of Central Assessment Programme
1	U G	06-05-2023 to 16-06-2023
2	P G - I/II	16-05-2023 to 30-05-2023

A total of31740 answer sheets of UG and Post Graduate programmes were checked during C A P of written examination.

4. The results of the respective examinations were announced for UG Programmes on 11-06-2023 and for Post-Graduation on 20-06-2023

Branch wise details of written exam result are as follows.

Degree				Postgraduate			
Students Appeared Total	**Pass**	**Fail**	**Percentage**	**Students Appeared Total**	**Pass**	**Fail**	**Percentage**
3390	2772	618	81.77%	888	795	93	89.53%

5. **Application form for photocopy and revaluation of written examination is as follows**

Examination	Total Application for Examination Photocopy	Total Application Marks for Revaluation	Change in Marks
March - 2023	122	21	0

Internal Quality Assurance Cell (I.Q.A.C)

Quality initiatives by the I.Q.A.C.

Sr. No.	Title of the Activity	Date
1.	Conducted a Workshop for all Head of the Departments regarding AQAR & Departmental Input (DI) – 2021-22	06/09/2022
2.	Conducted a One Day NEP workshop on "The Revised Framework of NAAC in the light of NEP-2020" in collaboration with CEDA, Pune Resource Person: Dr Bhushan Patwardhan, Dr K P Mohanan, Dr Aniruddha Deshpande	20/09/2022
3.	Conducted a One day workshop on NEP-2020 : Implementation & Challenges for Autonomous colleges Resource Person: Prin Dr. C N Rawal	03/12/2022
4.	Conducted A two day National workshop on Adoption of Academic bank of Credits. Resource Persons: Dr Vijay Joshi, Dr. Sandhya Khedekar, Raikar, Dr. Alluri	13/02/2023 & 14/02/2023
5.	Mr. Pingle, coordinator IQAC and Prof. Dr. Tasildar, attended a workshop on NEP 2020 organized by SPPU and New Arts, Commerce and Science College, Ahmednagar	22/02/2023
6.	**Presentation of NEP structure at State level meeting by GOM:** Prin Dr. Arun Gaikwad and Coordinator, Mr. Pingle presented the structure under NEP in form of Higher Education Minister HO. Chandrakant Patil, Chief Secretary Hon. Shri Rastogi, and Members of steering committee for implementation of NEP in Maharashtra headed by Prof. Nitin Karmalkar and Principals / IQAC coordinators of all the autonomous colleges from Maharashtra.	11/03/2023

C. Analysis of various activities with respect to performance of the institution:

Curriculum Design and Development

1. The college currently offers **32 U.G., 18 P.G., 2 Certificate, 3 Diploma, 9 M. Phil and 10 Ph.D. programme in 3 disciplines.** University Grants Commission has conferred autonomous status to the college from the academic year 2020-2021 for a period of ten years. **28 Board of studies** have been constituted as per the guidelines of autonomy and the curriculum design and development of all the

courses at all levels were completed. Syllabus revision was carried out for 46 Programmes and 549 courses under NEP**.**

2. **Outcome based Education** is practiced in the institution. Programme Outcomes, Programme specific outcomes and Course outcomes have been drafted and mapped. The outcomes reflect the relevance to the local, national, regional and global developmental needs.

3. Students have undergone field work/projects/ internships / student projects and value added courses are offered.

4. The Institution integrates cross-cutting issues into the curriculum

Academic Calendar

1. Academic Calendar is prepared by the college before the beginning of the academic year and approval is taken from the **Academic Council**. It is available on the college website and notice board. It includes the dates of commencement and completion of syllabus, schedules of examinations and dates of various events

Feedback

1. A structured mechanism for feedback exists. The feedback are collected from teachers, students, alumni and employers. The feedback are analyzed and uploaded on institutional website.

2. A **Student Satisfaction Survey** in conducted online to analyze the opinion of the students regarding institutional environment, programs, and services. Reports are prepared, analyzed and action taken report is uploaded on the institutional website.

Admissions

1. The college follows the norms laid down by Savitribai Phule Pune University, Government of Maharashtra and University Grants Commission for the **Admission Process**. The college admission process is completely on-line (https://sangamnercollege.vriddhionline.com/Default.aspx) and transparent. The students are admitted as regards to academic performance, reservation policy and seats available in a particular course.

Number of students admitted (year-wise) during the year:

Year	2022-23 (F.Y. U.G.)		2022-23 (F. Y. P.G.)		Ph.D.
Number	Sanctioned	Filled	Sanctioned	Filled	
	2130	1628	1326	604	65

2. The seats are filled against the reserved categories as per applicable reservation policy for the first year admission.

3. **The student to teacher ratio is 29:1**

Faculty Profile and Quality

3. **Qualified and competent teachers are appointed as per the sanctioned numbers** at our college. During the academic year 2022-23, 174 full time teachers were on roll out of which 65 have Ph.D. to their credit.

Mentoring

1. A mechanism for assessing the learning levels of the students is in place. The slow learners are identified as those who score less than average marks of the class. The advanced learners are identified based on the benchmarks set by the subject teacher. Assistance is offered to the slow learners in the form of assignments, bridge courses and counselling. The advanced learners are encouraged through student research scheme, internships, vidya dhan kalash yojana and awards.

2. 138 mentors have been assigned to the mentee. A record of mentor- mentee interactions and counselling is kept in the form of a counseling book.

Paticipative Teaching and Learning

1. The College creates a conducive environment for teaching and learning through learner centric methods such as experiential learning, participative learning, and problem solving methods using ICT tools as needed.

Student centric methods adopted towards Experiential and Participative Learning Experience:

- Experiential Learning:
  i. Workshops: Workshops for students are routinely arranged to get the hands-on training under programmes such as DBT STAR college scheme.
  ii. Internships/On the Job training: Several students, especially of B. Voc. programmes, commerce and computer science go for internship and on the job trainings.
  iii. Study Tours and Field visits: Almost all departments take their students for field visits/ study tours. Department of Geography organize their practical in nearby villages. Department of Botany, Zoology, Physics, Chemistry, and Electronics etc. take their students for excursions.
- Participative learning:
  i. Socio-economic surveys: Department of Economics organizes socioeconomic surveys.

ii. Mock Parliament: Department of Political Science promotes the students to participate in Mock parliament.

iii. Group discussions: Many students participate in Group discussions under evaluation methods of choice-based credit system. Problem solving methodologies: Students are encouraged to take part in the Student Research scheme to develop the ability of analysis and problem-solving. Even during pandemic, the students used primary data to carry out student research.

- Problem Solving Methods:

i. Students undertake Project Work on problems related to their subject domain supported by teacher guides.

ii. The students present the findings of their projects in Prin. M. V. Kaundiya Research competition and Avishkar Research Convention.

iii. Group Discussions are organized to promote problem-solving and quest for generating new solutions.

iv. Case studies are used as effective tools to promote problem solving abilities.

Use of ICT in Teaching and Learning

1. The teachers make use of ICT for effective teaching with Learning the teachers of the college have made use of various Learning Management System viz. Moodle, Google Classroom, Canvas. The evaluation of the students has been carried out through google forms, Moodle, Canvas, and TestMoz. Use of Innovative hardware and software: To make teaching more effective some departments have used digital writing pads. Whiteboards (Zoom) and Jamboard (Google Meet) have been used effectively. The teachers have made use of software such as OBS Studio, Canva, open shot video editor and movie video editor for the development of E-content. Use of E- resources:Many departments such as Chemistry and Physics have made use of MOOC Platforms, Digital Library resources (DEL NET, MYLOFT etc) and online web portals of IIT and Amrita Labs. YouTube Channel:The college has its YouTube channels which has several videos uploaded on it for the students. In additional several academic programmes are streamed live on the channel (https://www.youtube.com/channel/UC8erfKdVDhEQN4VbIMjb5hg).

Evaluation and reforms

1. Board of **Examination and Evaluation** has been constituted and is active. The evaluation process is transparent and robust. IT has been integrated for the filling up of exam forms, seating arrangement, paper setting and result declaration. A dedicated portal of examination is available at

https://exam.sangamnercollege.edu.in/. A examination calendar is prepared. A committee addresses the exam related grievances.

2. **The pass percent of final year students during the year is 75.98%.**

Research Promotion

1. The college has an active **Research Advisory Committee** coordinated by Academic and Research Coordinator (ARC). The committee promotes the research in the college through activities such as Mini Research Scheme (Seed money for research), Avishkar research convention and student research scheme.

2. A **Code of Ethics for Research** is in place which is uploaded on the institutional website through the Research Committee.

3. The **Ph.D. Research Centre** of the college has **63 research guides** out of which **30 as associate guides. 219 Ph. D. students** were registered till this year.

Innovation

1. The college has a functional Institution's Innovation Council and the college also participates in the ARIIA ranking. The college has been recognized as Band Performer in the ARIIA rankings during the year.

2. The college has a functional Institutional Innovation Council (IIC Registration ID: IC202014568) registered with Ministry of Education for nurturing and overseeing innovation and entrepreneurship.

3. 12 workshops/seminars have been conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year.

Research Publications

1. 67 Research Papers were notified in CARE Journals on U.G.C. website during the year.

2. 38 books and chapters in edited volumes / books was published during the year.

3. The total Scopus citations during the year are 975 with h- index of 87.

Consultancy and revenue generation

1. Rs.49.51 lakhs was revenue generated from consultancy and corporate training during the year.

2. Rs 45.93 lakhs was spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year.

Extension activities

1. 27 extension and outreach programmes were conducted by the institution through NSS/NCC/Red Cross/YRC, etc.in which 876 students participated.

Collaborations

1. 19 **collaborative activities** were conducted during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work.

2. 6 **functional MOUs** with institutions of national and/or international importance, other universities, industries, corporate houses, etc., were entered into during the year.

Adequate infrastructure

1. The institute has an adequate infrastructure for teaching and learning. The total construction area of the institution is 220838 sq. ft. There are 56 classrooms covering an area of 33505 sq. ft. The institution runs in two shifts. Therefore, an adequate number of classrooms are always available. All the classrooms are equipped with Wi-Fi connectivity and are LAN enabled. They have facilities like LCD projectors and Smart boards.

   32 laboratories covering a total area of 25808.80 sq. ft. There are 10 computer laboratories covering an area of 5094.03 sq.ft. are available to offer computing facilities for the Department of Computer Science, BBA/BBA (CA), Physics, Mathematics, and Geography.

   Department of Computer Science, BBA, BBA (CA), Physics, B.Voc (SD) and Library have computer labs and browsing centers. All departments have computers in departmental libraries.

   The college has a Botanical garden with a rich diversity of flora. It is utilized for the botanical studies by Department of Botany.

   A spacious Yoga Hall is available for Yoga activities.

2. The institution has adequate facilities for cultural activities, Yoga, Sports, and games as described below:

   Cultural Activities: For cultural activities, the college has Saibaba Auditorium, Saibaba Open Theatre and Gandhi Mandela Open Theatre.

   Yoga and Health: For yoga, a spacious Yoga Hall is available, Tagore Ashram is available for meditation. Madhavlal Malpani Yoga and naturopathy centre includes, Yoga therapy centers, seminar halls, yoga halls, and classrooms.

   Sports and Games:The college has a huge playground with 8 lane track for athletics. The ground is utilized for games such as net balls, hockey, cricket, kabaddi and long jump. A basket ball ground is

available. The indoor facilities include 16 station multi gym, Boxing ring, Table tennis, and Badminton court.

Library

1. The Library is completely automated through the ILMS provided by Vriddhi Software Solutions Private Limited.

   Nature of automation (fully or partially): Fully Automated Version: 2.0

   Sevices: cataloguing, Searching, Member / Patron Management, Acquisitions and Circulation (issues, returns, and reserves) with a full screen Graphical User Interface (GUI)

   In addition, an updated Institutional repository is available for the users (https://sangamnercollege.edu.in/libraryinstituional-repository.html)

2. Institution has access to e-journals, e-Shodh Sindhu, Shodhganga Membership, e-books, Databases, Remote access to e-resources.

3. **247** teachers and students visited library per day on an average.

4. **Rs. 118859.00** were utilized for purchase of books/ e-books and subscription to journals/e-journals during the year.

Infrastructure Augmentation

5. Rs. 148.54 lakhs were utilized for infrastructure augmentation.

6. Rs. 69.56 Lakhs were utilized for maintenance of physical and academic support facilities, excluding salary component, during the year.

Infrastructure Maintenance and Policy

1. The institution has a well drafted and approved policy on IT administration and management (APN/2019/4.2) uploaded on the institutional website. The purpose of the policy is appropriate use, maintenance, and up-gradation of Information technology related services to support Institutional functioning. IT resources require an investment of professional time and effort.

2. High speed internet connectivity is available in the institution. There are three services with 40 MBPS, 300 MBPS and 300 MBPS speed respectively.

3. Policy for Maintenance and Utilization of Physical, Academic and Support facilities (APN/2019/4.1 and version 4.1.1) is in place and is uploaded on institutional website.

Scholarships to Students

1. Various **scholarships/freeships** for economically backward, Sports Scholarship, Staff Welfare scheme made available to the students from the management as well as state government. 2482 students were benefitted from government scholarships and freeships.

2. 98 students were benefitted by scholarships and freeships provided by the institution and non-government agencies during the year.

Capacity building programmes

1. 19 **Capacity Development and Skill Enhancement activities** are organized for improving students' capabilities in the areas of :
   - Soft Skills
   - Language and Communication Skills
   - Life Skills (Yoga, Physical fitness, Health and Hygiene)
   - Awareness of Trends in Technology

Placements and Competitive Exam participation

1. 178 students benefited from **guidance/coaching for competitive examinations & career counselling** offered by the institution during the year.

2. 21 students got **placement** during the year by college.

3. 15 students **qualified in state/ national/ international examinations** during the year and 153 progressed to higher education.

Participation in sports and cultural activities

1. **09 sports and cultural events / competitions** were organised by the institution during the year.

2. We received **34 awards/medals** for outstanding performance in sports and/or cultural activities at various levels during the year.

Student Council and Alumni Association

1. College Level Students' Council is formed under Section 40 (2) (b) of the Maharashtra University Act, 1994 and as per the guidelines issued by Department of Students' Welfare, Savitribai Phule Pune University.

2. **Alumni Association is registered and active**.

Grievance redressal

1. The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging**:**

   ● Implementation of guidelines of statutory/regulatory bodies

   ● Creating awareness and implementation of policies with zero tolerance

   ● Mechanism for submission of online/offline students' grievances

   ● Timely redressal of grievances through appropriate committees

Governance, Leadership and Management

1. The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution.

2. The institution practices decentralization and participative management.

3. The institution has a Strategic/ Perspective plan which has been clearly articulated and implemented.

4. The functioning of the various institutional bodies is effective and efficient evident from policies, organogram etc.

5. E-governance is effectively implemented through an ERP by Vriddhi Software, Hindustan Computers, Malegaon.

6. 6 professional development / administrative training programmes were organized by the Institution for its teaching and non-teaching staff during the year.

7. **External Audit** was conducted from 24 Sept 2022 by the Audit Committee.

8. The institution has **effective welfare measures for teaching and non-teaching staff**.

9. 4 teachers completed **professional development programmes**, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes and the like.

11. The following practices have been **institutionalized** as a result of IQAC initiatives.

    a. Outcome based education and training: The IQAC has trained the teachers with regard to outcome-based education. The teachers can draft course outcomes and map them with the Programme outcomes. They can utilize the results of the internal assessment and external assessment for determining the attainment of outcomes.

    b. ICT based teaching: The IQAC has conducted several training programmes to internalize the ICT based teaching. Many teachers now, have their YouTube channels. The institution has its own You Tube channel which hosts several FDPs and live workshops/ Cultural activities.

c. Promotion of Student Research Scheme: The Student research scheme has been continued for last 12 years and has inculcated research in undergraduate and post graduate research with foot prints in state level Avishkar competition.

d. Student Support: The institute has continued to offer financial support to needy students through Vidyadhan Kalash Yojana and Swabhiman Kosh.

e. Stakeholder Interaction: The IQAC has promoted department wise Alumni and Parent meets to promote stakeholder interactions.

f. Going paperless: The IQAC has taken initiative to make institutional e-mail IDs compulsory for official communication and Google drives mandatory for documentation.

Quality assurance initiatives of the institution include:

- Regular meetings of the IQAC for planning quality initiatives and benchmarking
- Collaborative quality initiatives with other institution(s)
- Participation in NIRF and ARIAA
- Feedback collection and analysis.
- Monitoring of teaching and learning
- Paperless office and online documentation

Institutional Values and Best Practices

1. A Gender sensitization action plan has been drafted for the period of 2020- 2025 to ensure gender equity. The college annually looks into the 10 aspects through its proactive faculty, staff and student to ensure the outcomes are expected in the gender policy of the college. The focal points include: 1. Human dignity, respect and responsibility 2. Multidimensional representation 3. Unbiased representations 4. Promotional and awareness programmes 5. Timely Grievance redressal 6. Regular meetings of monitoring committees 7. Gender balance 8. Counselling 9. Security 10. Infrastructure Following initiatives were taken during the year to promote gender sensitization.

2. **4 gender equity promotion programmes** were organized by the institution.

3. The Institution has facilities for **alternate sources of energy and energy conservation** which includes: Solar energy, Wheeling to the grid and use of LED bulbs/ power-efficient equipment.

4. The institution has a well-defined mechanism for the disposal of E-waste, Biomedical waste, solid and liquid waste. A mechanism for waste recycling system and recycling of waste papers is also in place.

5. **Water conservation facilities** available in the institution include:

- Rain water harvesting
- Construction of tanks and bunds
- Waste water recycling
- Maintenance of water bodies and distribution system in the campus

6. The institution has taken a number of initiatives towards **greening the campus:**

- Restricted entry of automobiles
- Use of bicycles
- Pedestrian Friendly pathways
- Identification of no plastic zones.
- Landscaping with trees and plants

7. The institution's initiatives to **preserve and improve the environment** and **harness energy** are confirmed through the:

- Green audit
- Energy audit
- Clean and green campus recognitions/awards
- Beyond the campus environmental promotional activities

8. The Institution has a disabled-friendly and barrier-free environment including ramps, disabled friendly toilets, signages, screen reading softwares and facilities such as scribes.

9. **Commemorative days** like Women's day, Yoga day, Maharashtra Day along with many regional festivals like Chhatrapati Shivaji Maharaj Jayanti, Christmas, Onam, to name a few, are celebrated in the college. This establishes positive interaction among people of different racial and cultural backgrounds.

10. The college has taken several efforts to sensitize the students and employees to constitutional values such as sovereignty, socialism, secularism, democracy, republican character of Indian State, justice, liberty, equality, fraternity, human dignity and the unity and integrity of the Nation. 13 programmes were organized to sensitize the students and staff on constitutional values.

11. The institution has prescribed code of conduct for students, teachers, administrators and non-teaching staff. There is a committee to monitor the code of conduct.

12. The institute has evolved Student Research Scheme and Financial support to needy students (Swavalamban) as the best practices.

D. Action Taken Report

Sr. No.	Recommendation	Action
1.	The college has revised the curriculum in tune with local, regional and national needs. The college may further introduce the rigor in curriculum with respect to emerging global areas.	Certificate courses in emerging areas like Data Science and GIS have been proposed along with programmes such as in Yogvidya and Vedic Science.
2.	An analysis of POs and COs may be carried out to monitor and improve Teaching- Learning strategy.	Analysis of PO-CO Attainment has been initiated for postgraduate programmes.
3.	Efforts may be taken to seek funds for research from various funding agencies.	There is a paucity of funds for research from funding agencies from central and state government presently. However, few teachers have applied for ICSSR research projects. In addition, the management council has made a budgetary provision for seed money of Rs 100000 for In House research.
4.	The research output in terms of publications in Scopus/ Web of Science indexed journals is good and can be further improved.	UGC CARE listed publications increased from 46 (2021-22) to 67. Scopus citations have increased from 437 (2021-22) to 975. Similarly, the h-index increased from 47 to 87.
5.	The E-content development facility can be used for ODL, Swayam and MOOCs.	MOOC development for Course in Softskills in underway. Several other teachers have recorded the e-contents.

6.	The student placement and performance in competitive examinations can be improved.	Campus Interview (Analytical solutions, Mumbai) by Department of Chemistry was organized and 12 students were selected. Training and placement workshops were organized in the area of cost-accounting. A special counseling was organized by America- India foundation for studies abroad.

Prof. Dr. Arun H Gaikwad
Principal

Dr. S. A. Pingle
IQAC Co-ordinator

Date29/09/2023

SC/IQAC/EPR/2022-23   Date: 2 9 SEP 2023

Internal Quality Assurance Cell (IQAC.)

Review of External Peer Team

on

Performance of the College - Academic Year 2022-23

Observations and Recommendations:

1. Industry tie-ups can be increased for effective implementation of NEP-2020.
2. An analysis of POs and COs may be carried out to monitor and improve Teaching- Learning strategy for all programmes.
3. Efforts may be taken to seek funds for research from various funding agencies.
4. The research output in terms of publications in Scopus/ Web of Science indexed journals is good and can be further improved.
5. Online courses can be launched on MOOCs using E-content development facility.
6. Consultancy services may be advertised to generate more revenue.
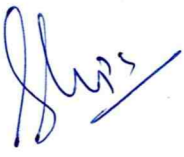7. More Alumni and Parent meets may be arranged.

The External committee has made the following observations after its interaction and review of the documents

Signature of the External Peer Team Members

Name	Designation	Signature with date
Hon. Dr. Pandit Vidyasagar, Former Vice chancellor, Swami Ramanand Teerth Marathwada University. Nanded	Chairperson	P.Vidyasagar
Hon. Dr. B.H. Zaware, Principal, New Arts, commerce and Science College (Autonomous), Lal Taki Road- Ahmednagar 414 001	Member	
Hon.Mr. Parag Sumatilal Shah, IQAC Coordinator, Modern College of Arts, Science and Commerce (Autonomous), Ganeshkhind, Pune , Pune 411 007	Member	

Date: 29 SEP 2023

Place: SANGAMNER