# SELF STUDY REPORT

## FOR

## 4th CYCLE OF ACCREDITATION

# POOJYA SANE GURUJI VIDYA PRASARAK MANDAL'S S. I. PATIL ARTS, G. B. PATEL SCIENCE AND S. T. K. V. SANGH COMMERCE COLLEGE

SHAHADA, DIST-NANDURBAR
425409
www.psgvpasc.ac.in

Submitted To

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**BANGALORE**

**June  2022**

# 1. EXECUTIVE SUMMARY

## 1.1 INTRODUCTION

Poojya Sane Guruji Vidya Prasarak Mandal's S. I. Patil Arts, G. B. Patel Science, and S. T. K. V. Sangh Commerce College, Shahada was established in **1970**. The college is run by the parent organization Poojya Sane Guruji Vidya Prasarak Mandal, Shahada led by Shri. Bapusaheb Dipak Purushottam Patil and dreamt by LAte Shri Annasaheb P.K.Patil. Our Management Team has the vision to disseminate value-based education and uplift the vocational skills of rural masses for their holistic development.

The most striking feature of the college is the fulfillment of the founders' vision of loyalty, dedication, and hard work to realize the mission of molding, chiseling, and decorating the overall character of the youth.

The College is permanently affiliated to Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon, and is recognized by UGC under Section 2(f) & 12 (B) of the UGC Act 1956. The College is a premier academic institution located in 38.02 acres sprawling campus and re-accredited with an 'A' grade for the 3rd cycle by NAAC in 2017. During the assessment period, the college has also been awarded a financial grant of Rs. 2 crores from RUSA under Component 9-Infrastructure Grants for colleges, Rs. 1.04 crores from the Department of Biotechnology (DBT) under the illustrious Star College Scheme.

College as a co-educational, multi-faculty, Government aided institution, has completed 52 years of yeoman service, offering more than 700+ unique courses of study for 2,500+ students. The college has 49 learned and highly qualified faculty members, 30 Ph.D. holders, and 37 non-teaching supporting staff who are experts in their respective fields discharging their duties with a sense of dedication and integrity. College offers 15 UG, 13 PG, and 11 Research Programmes with CBCS pattern for all programs. Five Certificate programs are also operational to enhance students' employability during the last five years. The affiliating university has conferred our college as a recognized center for Research in 11 subjects. The college has a well-to-do infrastructure and ICT facilities for effective curriculum delivery.

 A beautiful landscaping, well-maintained and nurtured adds on to the natural beauty of the campus assuring an ecofriendly sustainable environment.

**Vision**

**Vision**

To serve the society by providing affordable life-oriented education with the objective of empowering students to be socially conscious & responsible citizens and manifest the perfection at all times.

### Visionary Founder of Poojya Sane Guruji Vidya Prasarak Mandal, Shahada

Honorable Sahakar Maharshi Late Annasaheb Purushottam Kalu Patil (1922-2017) has been Maharashtra's illustrious entrepreneur with far-sighted visionary, established the Mandal in the year 1969. This dynamic, noble, and industrious stalwart wanted to provide opportunities to peasants, the landless workers, and poor-downtrodden inhabitants of the region, who instead of academic brilliance had no hopes for higher education.

The foresighted vision of our Late college founder has grown up as a huge tree with a firm foundation and exfoliating branches that shall bear fruits for many many more generations to come. It has been a dream come true for the inhabitants of this tribal belt and college is no less than a heaven for the knowledge seekers of the region.

Since then, our Mandal is operating the following units in an educational complex over more than 200+ acres.

## Sister Institute

- D.N. Patel College of Engineering

- G. M. Chaudhari Polytechnic

- College of Agriculture

- College of Education

- College of Diploma in Education

- College of Pharmacy

- College of Diploma in Pharmacy

- Industrial Training Institute

- English Medium School

- Pre-primary, Primary, and High School

- Kasturba Gandhi Balika Vidyalaya

Accordingly, PSGVPM is an education hub with 11 institutions starting from Kindergarten to Research with more than 360 staff, and 7000+ student strengths.

**Mission**

## Mission

"To provide a gender-friendly academic ambiance to students by nurturing a conducive environment, equip with core values, life skills and innovation through continuous improvement and customization"

**A significant accomplishment of MISSION during the last FIVE years-**

- 30 Ranks/medals in the University Examination from the previous accreditation cycle.
- KBCNMU has ranked our college among the Top Ten Colleges in Sports activities.
- Funds of Rs. 2 crores were sanctioned by RUSA and  Rs. 1.04 crores by DBT.
- Diverse multi-faculty UG-PG programs and subjects of relevance.

- Introduction of 2 New programs i.e., M.Sc. (Mathematics), Ph.D. (Mathematics)
- Digital and Wi-Fi enabled campus (200 Mbps) with an emphasis on ICT in the teaching, administration, student admission & support, and Library.
- Organization of 20+ National/International Conferences/workshops and seminars.
- Participation in NIRF ranking 2021.
- Higher enrolment ratio of girls students than boys.
- Remarkable count of Ph.D. holders qualifying from the college

The college is intended to create a sound educational hub to attract students from not only other states but also other countries. The institute shall shine as a role model for others to follow. We intend to lay strong foundations of humanity, dedication and honesty in the stakeholders so as be loyal citizens of the nation.

# 1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

**Institutional Strength**

- Reputed, Proactive, visionary, participative, and benevolent management with financial stability and transparency in admissions and appointments.
- Providing affordable quality education to all without any capitation fee.
- Optimum state-of-the-art infrastructure with 38.02 acres of lush green land and 39,084 sq.m. built-up area.
- 32 classrooms and 34 laboratories with an average of 15.4 sq. m of built-up area per student.
- Faculty members have been involved in 198 activities related to curriculum development and assessment of academic bodies of the university in the last 5 years.
- Academic flexibility due to a variety of programs.
- YCMOU distance-learning study center for UG and PG classes in the college.
- Sports ground with athletic track and facilities for various indoor and outdoor games.
- 63% of the faculty holds M.Phil/Ph.D. degrees.
- Scholarships and fee concessions to economically weaker students.
- The college library has a large collection of rare, academic, and general books with 1,23,000+ books stacked, Subscription of e-books and e-journals through N-list.
- The diverse UG-PG Curriculum with POs, COs & CBCS is integrated with ICT to enhance employability and competency.
- Innovative teaching and learning process to ensure holistic education development of students.
- CBCS and Elective system in 15 UG, 13 PG, 11 Ph.D., and 5 Certificate programs.
- The college has 11 recognized Research Centers.
- 285 Research publications in the UGC-CARE/refereed journals as well as 119 books/chapters in edited volumes for the last 5 years.
- 30 students have ranked in the top ten list of the University ranking.
- Linkages with educational institutions for research, and resource sharing.
- Excellent student support facilities such as Hostels, Sports, Computing facilities, Career guidance, and counseling center.
- Financial support to students through the Earn and Learn Scheme, Poor Students Fund, and government scholarship schemes.
- The college has conducted Green Audit, Gender Audit, Energy Audit, Environmental Audit, and Academic Audit for 2019-2022.
- IQAC plays an indispensable role in quality enhancement and assurance and has organized

20 conferences/Seminars during the assessment period.

- Ragging-free, plastic-free, tobacco-free, eco-friendly, safe, and secured gender-friendly campus.
- Insurance coverage to all students on roll.
- Registered and functional Alumni Association.

## Institutional Weakness

- Lack of 100% recruitment in the aided section of the college due to Government policies.
- Lack of funds from NGOs, and philanthropists during the assessment period.
- A huge student base of economically disadvantaged, first-generation learners.
- Limitations of revenue generation through research and consultancy work.
- Shortage of funds from the government to start new programs.
- Due to a lack of professional programs, very few reputed organizations participate in the process of student placement.
- The Alumni Committee, despite its enduring hard work, finds it challenging to form an extensive alumni base.

## Institutional Opportunity

- The COVID-19 pandemic has given an opportunity to re-invent modes and methods of teaching. Students and teachers have innovated and adapted to new modes of engagement by training through several online platforms like Zoom, Streamyard, and Google Classroom.
- Teaching-learning process has been enhanced and supplemented by quality e-resources. This has opened up opportunities for developing e-content by the faculty.
- During COVID times, 20 + webinars conducted by educators have presented lucrative opportunities for students and faculty.
- The strategic location and infrastructure available in the college give it the opportunity to use its premises for big events like national conferences, and cultural activities.
- Institute can introduce more Certificate courses to compensate for the curricular gaps.
- Organization of Capacity Building training programs in collaboration with UGC-HRDCs and similar agencies.
- Offering hands-on training in sophisticated instruments.
- Establishing incubation centers and start-ups.
- To mobilize the vast alumni community (college being more than six decades old) for institutional development.
- To ensure a good student computer ratio.

## Institutional Challenge

- Coping with rapid development in the area of higher education, particularly in the area of pedagogy with a focus on NEP 2020.
- The diverse linguistic scenario of the region makes it difficult for the students to acquire fluent communication in English.
- All PG and a few UG programs are permanently self-financed.
- The Quantum of funding for research projects has decreased substantially in recent years.

- Being located in a remote area, there are difficulties in collaborating and MoUs with industrial and other institutions of repute.
- To keep proper records of students progressing to higher education.

# 1.3 CRITERIA WISE SUMMARY

**Curricular Aspects**

## 1. Curricular Planning and Implementation:

- The institution is affiliated with Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon, and follows the CBCS curriculum from 2018 prescribed by the university.
- At the commencement of the academic year, the academic calendar is prepared and strictly followed. The timetable is prepared which includes slots for core papers, elective papers, soft skills, seminars, etc.
- **161** Teachers have taken active participation in academic bodies of the university and activities related to curriculum development and assessment of the affiliating University.

## 2. Academic Flexibility:

- All the **15** UG, **13** PG, and **11** Ph.D. are offered through the Choice Based Credit System/Elective course system.
- The college offered **5** Certificate courses under Ordinance 181 focusing on the employability and skill development of the students in the last five years. Nearly **262** students have enrolled in such courses during the assessment period.
- The college has introduced **02** new programs at UG, and PG levels.

## 3. Curriculum enrichment:

- The curriculum offers **62** courses related to cross-cutting issues like Professional Ethics, Gender Equality, Human Values, Environment, and Sustainability in UG/PG programs.
- As many as **4767** students benefited from experiential learning through field trips/project work/internships in the assessment period.
- **11** Curriculum Framing Workshops were conducted to discuss the syllabus, preparing the question paper pattern for the benefit of teachers of affiliated colleges.
- Gender Equity Cell has organized various activities on gender, human values, etc.
- The Star College Scheme, DBT, Govt. of India, that aids **6** departments in the college has also enhanced hands-on training of students.

## 4. Feedback system

- Feedback from all stakeholders is collected on curriculum design and its implementation by the institution in online mode from 2019-20 onwards (Manually till 2019).
- The IQAC discusses the curriculum feedback taken from the stakeholders. The collective opinion on the curriculum is communicated to the University through the teachers of the college who are members of the Board of Studies of the University.

**Teaching-learning and Evaluation**

**1. Student enrollment and profile:**

- The average enrolment is **60%.**
- The average number of seats filled under reservation is **61.63%.**
- The student-Teacher ratio is **52:1**

**2. Catering to student diversity:**

- Orientation and Bridge Courses at the departmental level before the commencement of the program.
- Some departments have a mechanism to identify slow and advanced learners.
- For slow learners, the college conducts extra classes.
- Advanced learners are motivated to participate in Avishkar and co-curricular activities.
- Career counseling workshops and professional courses like Financial Management, Soil, and water management are offered for Advanced Learners.
- Some departments also offer bridge courses to fill the knowledge gaps of students having lesser exposure than advanced students.

**3. Teaching-Learning Process**:

- The faculty uses Blended teaching-learning methods that employ both ICT and traditional classroom practices, Group Discussions, Industry Visits, and Expert Talks, conferences, experiential & problem-solving methods.
- Events are conducted to widen the holistic and life learning skills among students.
- Faculty use ICT tools like Powerpoint, Moodles, Google Classroom, social media, YouTube, Streamyard, etc. for effective teaching.
- Mentor:Mentee ratio is **52:1**.

**4. Teachers' Profile and Quality:**

- **75%** of the teachers are filled against the sanction posts.
- Permanent full-time teachers with Ph.D. are **30**.
- Faculty members with NET/ SET -**15**.
- Average teaching experience - **15.45** years.

**5. Evaluation Process and reforms:**

- Internal evaluation is robust and conducted as per the academic calendar.
- Continuous Internal Evaluation (CIE) is scheduled with two internal assessment tests. Question papers for the IA test are prepared mapping POs and Cos and attainment are done.
- The institution has a Three-Tier Grievance Redressal Mechanism
- Result Analysis is done at the department level and college level.
- The pass percentage for 2020-21 was **96%.**

**6. Student Performance and Learning Outcomes**

- COs and POs are displayed in the institutional portal; learning outcomes are reflected through an

increasing number of students scoring good results in the term-end examinations.

- **30** students have secured university rankers position at the university examinations.


## Research, Innovations and Extension

### 1. **Resource mobilization for Research:**

- The college has **11** recognized research centers for Ph. D. and M. Phil.
- **20** faculty members are recognized as research guides, **23** scholars have completed Ph.D. during the assessment period, and **33** research scholars are working on Ph.D.
- **4** Research projects have been successfully completed during the assessment period.

### 2. **Innovation Ecosystem:**

- **Four** workshops/seminars on Research Methodology, IPR, and entrepreneurship during the last 5 years.

### 3. **Research Publication and Awards:**

- The college has Research Advisory Committee that promotes research culture and ethics.
- The faculty members have published **285** research papers in UGC CARE Listed/Peer-reviewed journals and **119** books/chapters in edited books during the last 5 years.
- Seminars, workshops, and conferences are conducted regularly to promote the research atmosphere and encourage faculty to involve in article presentations/publications and establish collaboration for research activity.
- **428** students and faculty members participated in the Research Festival AVISHKAR at State and University levels.
- The institution has created a platform to have active interaction between the faculty, students, and eminent researchers through invited lectures and the organization of Conferences and Seminars.

### 4. **Extension Activities:**

- **43** extension activities have been conducted during the last 5 years. The institution has Student Welfare, NCC, and NSS units actively organizing extension activities.
- The College has an enviable record in organizing and implementing activities like Blood Donation Camps, Women Empowerment programs, and Gender Equity activities.
- The NSS units sensitize students and village communities about Swacchatha during 7 day NSS camp.

### 5. **Collaboration:**

- The institution has **5** MOUs, **1** with NGOs, and **4** with other institutions and industries.
- Institute organized various activities, value-added programs, internships, and student development programs.


## Infrastructure and Learning Resources

### 1. Physical Infrastructure:

- Humanities, Science, and Administrative Buildings for conducting classes.
- Expenditure of physical infrastructure in the assessment period is **Rs.146.30 lakhs**.
- **32** classrooms of which **6** classrooms with LCD facilities and **2** classrooms with LAN, **24** laboratories, and **03** Seminar halls.
- The college has increased its built-up space from **24,920 Sq.Mtrs** to **39,084 Sq. Mtrs** during the assessment period.
- Adequate parking facility, Computer Labs, Library, Cafeteria, Common rooms for boys and girls, Recreational spaces, Ramp and special toiletry facilities for Divyagjan, Pure RO water, electricity back up, CCTV, Hostels, sports complex, gym, etc. are provided.
- A New Computer Centre, Two smart lecture halls, and a Multipurpose Hall constructed under funds of **Rs. 125 lakhs** received from RUSA.
- Biggest sports grounds of **9500** Sq.Mtrs within University with Two Storied Gymkhana Gymnasium having a Building area of **1646** Sq.Mtrs.
- The cultural room with Sound system, amplifier, Lights System, and Music Operating System.
- The NCC and NSS units have separate departments each with a large storage space facilities

## 2. Library as Learning Resource:

- The library is automated with ISO 9001-2015 certified Master software, Nagpur.
- Digital Library room, Reading Hall, Departmental Library, Periodicals Section, Circulation Counter, OPAC terminals, Reading room- 149 sq.m. for seating 200 students.
- **1,23,173** books, **64,306**+ e-books, **6000**+ e-journals, **68** magazines, **677** Volumes of encyclopedia.
- Remote access to all e-publications and equipped with **10** computers.
- The total expenditure on books and journals in the past five years has been Rs**. 15.52 lakhs**.

## 3. IT infrastructure:

- **181** computers, **12** Laptops, **10** scanners, **27** printers, **10** Tabs, **3** Smart TVs, **16** CCTVs (DVR)
- Access to internet **200 Mbps**, Wi-Fi 24x7.
- Online Admission System and Academic Process Management System have been developed in a private cloud through Masters Software.
- Fiber Optic cables for smooth internet connectivity.
- For money transactions, PFMS, and RTGS facilities are operational.
- Anti-plagiarism software has been procured.

## 4. Maintenance of Campus Infrastructure:

- All campus infrastructure facilities are properly maintained and outsourced by respective Annual Maintenance Contracts (AMCs).
- Total average expenditure on academic and physical facilities for the last 5 years: **Rs. 302.47 lakhs**.

## Student Support and Progression

## 1. Student support:

- In the assessment period, **7183** students have received Government Scholarship as per the GOI and GOM guidelines.

- **45** capacity building and skill enhancement activities such as bridge courses, GIS, Communications skills, Computing Skills, and Value Education.
- **2967** students benefitted from career counseling and competitive examinations and **25** students were placed during the last 5 years.
- The college has provided **Rs. 1,36,988/-** for the needy and economically weaker students under the Student Aid Fund.
- The college has spent **Rs. 1,83,150/-** under Karmaveer Bhaurao Patil Earn and Learn Scheme scheme.

## 2. Student Progression:

- **7.07%** of students are placed during the last 5 years through campus recruitment.
- Average **1218** students' progression during the last five years.
- The majority of our Graduates prefer to take admissions for PG in our College only.
- **Fifty-Two** students have qualified the competitive exams such as GATE, UGC-NET, SET, IIT-JAM, etc. in the last five years.
- The number of NCC cadets who have passed the B certificate is **97** and the C certificate exam is **49**.

## 3. Student Participation and Activities:

- **Fifty-Six** awards and medals for sports/cultural activities are won by students.
- The students have representations on IQAC, ICC, and various cultural committees.
- **4** students have bagged Gold Medals and **2** have secured Silver medals at the university Level Youth festival,
- Students participated in **236** Sports and cultural events.
- **1215** students participated in cultural and sports activities.

## 4. Alumni Engagement:

- Amritputra Alumni Association has been registered under Maharashtra Societies Registration Act, 1860, with Registration No. F-5727/ Nandurbar on 2/03/2021.
- The association is constituted of 11 members General Body comprising of all registered members.
- Alumni associations conduct periodic meetings and are engaged in the activities like Guest Lectures, cultural events, and workshops.
- **181** Alumni have been registered and Rs. **2, 23,507/-** has been collected from alumni.

## Governance, Leadership and Management

## 1. Institutional Vision and Leadership

- The College practices decentralization and participative management in academia and administration.
- The Management, CDC, Principal, IQAC, and the faculty members play a pivotal role in the designing and implementation of its quality policies.
- Built a Computer center Building under grants of **Rs. 70 lakhs** from RUSA.
- Multipurpose hall and ICT Hall built from Management grants of **Rs. 55 lakhs**.

## 2. Strategy Development and Deployment:

1. The strategic plan is prepared in tune with the vision and mission of the college.
2. E-governance modes in admissions, student support, library services, alumni registration/ feedback.
3. Performance of teaching through self-appraisal, CR, and feedback system.

## 3. Faculty Empowerment Strategies:

- Well-established policies for recruitment and appointment of the faculty.
- **9** Professional development Programmes were organized.
- **69** Teachers were provided with the financial support of Rs.**1,44,952** to attend conferences/workshops.
- **55** teachers have attended OC/RC/FDPs.
- Welfare schemes include Cooperative Credit Society, Provident Fund and Gratuity, Loan on Provident fund, Provision of uniform to support staff, ATM facility, Health and Group insurance schemes, Maternity leave, and Paternity leave.

## 4. Financial Management and Resource Mobilization:

- Internal and External Audit conducted with auditing standards.
- The external audit is conducted by P. D. Dalal & Co., a Certified Charted Accountant of our Mandal.
- Total expenditure for academic and physical facilities during the assessment period is **Rs. 492.5 lakhs**.

## 5. Internal Quality Assurance System:

- IQAC actively shoulders in quality initiatives such as Preparation of Perspective plan, Academic Calendar, Timely submission of AQAR, Participation in NIRF, AISHE, and Organization of Conferences/Workshops on quality aspects, Feedback Analysis, and ATR.
- IQAC collects all the necessary data through emails, Google forms, Google sheets, etc.
- The collaborative effort has taken the college to new heights every year.

## Quality measures initiated by IQAC

1. ICT enabled pedagogy, administration, and documentation.
2. Strengthened Research Culture.
3. Structured feedback and Review of learning outcomes.
4. Review of Lectures and Assignments, promotion of ICT in Teaching-Learning
5. Training the teachers.
6. Gender Audit, Green Audit, Energy Audit, and Environment Audit.

## Institutional Values and Best Practices

The institution aims at maintaining transparency in all its functions covering financial, academic, administrative as well as auxiliary dimensions. All activities pertaining to day-to-day administration and academic pursuits are governed as per the directions received.

## Gender Equity

- The gender audit for 2019-22 is uploaded on the website.
- Adequate safety measures for girls.

- Dress codes and Identity cards are mandatory and monitored through CCTVs.
- The separate girls' common room has a sanitary napkin vending machine.
- The empowerment programs include workshops, Skill enhancement programs, lectures, AVABODH, and A Self Exploration Initiative to promote and inculcate the habit of self-dependence.

## Environmental Consciousness and Sustainability

- The campus is maintained with its gardens, pedestrian-friendly pathways, restricted entry of vehicles, ban on plastic, and semi-paperless offices in the campus.
- Quality audits on the environment and energy are regularly undertaken by the institution
- Green campus initiatives are affected through regular cleaning, plantation programs, use of solar power street lights, and LED lights.
- Total annual lighting power requirements are 5010 kWh of which 120 KWH 5 % is met through LED bulbs.
- The Institution has Divyangjan-friendly, barrier-free environment.
- Handbook of Code of Conduct and Functioning Guidelines for Principal, teaching staff, librarian, non-teaching staff, and students.
- The college executes eco-friendly measures through the management of solid waste, liquid waste, biomedical waste, and e-waste within the campus and inculcates environmental consciousness in students.
- Most of the students make use of public transport to reach college.
- The college tries its best toward a paperless administration.
- A survey of **49** varieties of trees was carried out on the campus in 2021.
- Hundreds of saplings are planted in the campus and its surroundings annually.
- Various awareness programs are planned and executed by our college.

## Inclusive Environment

- The students are made aware of their duties and responsibilities through various programs.
- Various activities are held for the promotion of universal values, human values, and national integration.
- The college celebrates national/international commemorative festivals like Republic Day and Independence Day, Constitution Day, World Yoga Day, World Women's Day, World Environment Day, and International AIDS Day and observes birth anniversaries of the great Indian personalities.

# 2. PROFILE

## 2.1 BASIC INFORMATION

| Name and Address of the College | |
|---|---|
| Name | POOJYA SANE GURUJI VIDYA PRASARAK MANDAL'S S. I. PATIL ARTS, G. B. PATEL SCIENCE AND S. T. K. V. SANGH COMMERCE COLLEGE |
| Address | Shahada, Dist-Nandurbar |
| City | Shahada |
| State | Maharashtra |
| Pin | 425409 |
| Website | www.psgvpasc.ac.in |

| Contacts for Communication | | | | | |
|---|---|---|---|---|---|
| **Designation** | **Name** | **Telephone with STD Code** | **Mobile** | **Fax** | **Email** |
| Principal | Rajendra Shankarrao Patil | 091-2565229576 | 9421530100 | 091-2565229576 | principal.shahada @gmail.com |
| IQAC / CIQA coordinator | Milind Kashinath Patel | 02565-229576 | 9421888176 | 02565-229576 | mkp_64shahada@rediffmail.com |

| Status of the Institution | |
|---|---|
| Institution Status | Grant-in-aid and Self Financing |

| Type of Institution | |
|---|---|
| By Gender | Co-education |
| By Shift | Regular |

| **Recognized Minority institution** | |
|---|---|
| If it is a recognized minroity institution | Yes<br>[Minority Certificate of PSGVP Mandal Shahada.pdf](#) |
| If Yes, Specify minority status | |
| Religious | |
| Linguistic | Gujar |
| Any Other | |

| **Establishment Details** | |
|---|---|
| Date of establishment of the college | 15-06-1970 |

**University to which the college is affiliated/ or which governs the college (if it is a constituent college)**

| **State** | **University name** | **Document** |
|---|---|---|
| Maharashtra | Kavayitri Bahinabai Chaudhari North Maharashtra University | [View Document](#) |

**Details of UGC recognition**

| **Under Section** | **Date** | **View Document** |
|---|---|---|
| 2f of UGC | 01-09-1994 | [View Document](#) |
| 12B of UGC | 30-09-2004 | [View Document](#) |

**Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)**

| **Statutory Regulatory Authority** | **Recognition/Approval details Institution/Department programme** | **Day,Month and year(dd-mm-yyyy)** | **Validity in months** | **Remarks** |
|---|---|---|---|---|
| No contents | | | | |

| Details of autonomy | |
|---|---|
| Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges? | No |

| Recognitions | |
|---|---|
| Is the College recognized by UGC as a College with Potential for Excellence(CPE)? | Yes |
| If yes, date of recognition? | 10-03-2010 |
| Is the College recognized for its performance by any other governmental agency? | No |

| Location and Area of Campus | | | | |
|---|---|---|---|---|
| **Campus Type** | **Address** | **Location*** | **Campus Area in Acres** | **Built up Area in sq.mts.** |
| Main campus area | Shahada, Dist-Nandurbar | Tribal | 38.02 | 39084 |

# 2.2 ACADEMIC INFORMATION

| Details of Programmes Offered by the College (Give Data for Current Academic year) | | | | | | |
|---|---|---|---|---|---|---|
| **Programme Level** | **Name of Programme/Course** | **Duration in Months** | **Entry Qualification** | **Medium of Instruction** | **Sanctioned Strength** | **No.of Students Admitted** |
| UG | BA,Marathi | 36 | HSC | Marathi | 420 | 29 |
| UG | BA,Hindi | 36 | HSC | Hindi | 420 | 51 |
| UG | BA,English | 36 | HSC | English | 420 | 110 |
| UG | BA,Economics | 36 | HSC | Marathi | 420 | 110 |
| UG | BA,Geography | 36 | HSC | Marathi | 420 | 46 |
| UG | BA,History | 36 | HSC | Marathi | 420 | 60 |
| UG | BSc,Chemistry | 36 | HSC | English | 420 | 267 |

| UG | BSc,Physics | 36 | HSC | English | 420 | 21 |
|----|-------------|-----|-----|---------|-----|-----|
| UG | BSc,Botany | 36 | HSC | English | 420 | 24 |
| UG | BSc,Zoology | 36 | HSC | English | 420 | 16 |
| UG | BSc,Microbiology | 36 | HSC | English | 420 | 78 |
| UG | BSc,Biotechnology | 36 | HSC | English | 420 | 6 |
| UG | BSc,Mathematics | 36 | HSC | English | 420 | 33 |
| UG | BSc,Computer Sciences | 36 | HSC | English | 420 | 49 |
| UG | BCom,Commerce | 36 | HSC | English | 120 | 97 |
| UG | BVoc,Financial Management | 36 | HSC | English | 30 | 0 |
| UG | BVoc,Soil And Water Conservation | 36 | HSC | English | 30 | 0 |
| PG | MA,Marathi | 24 | BA Marathi | Marathi | 72 | 16 |
| PG | MA,Hindi | 24 | BA Hindi | Hindi | 72 | 9 |
| PG | MA,English | 24 | BA English | English | 72 | 7 |
| PG | MA,Economics | 24 | BA Economics | Marathi | 72 | 23 |
| PG | MA,Geography | 24 | BA Geography | English | 20 | 11 |
| PG | MSc,Chemistry | 24 | BSc Chemistry | English | 55 | 55 |
| PG | MSc,Physics | 24 | BSc Physics | English | 30 | 23 |
| PG | MSc,Botany | 24 | BSc Botany | English | 20 | 12 |
| PG | MSc,Zoology | 24 | BSc Zoology | English | 20 | 16 |
| PG | MSc,Microbiology | 24 | BSc Microbiology | English | 30 | 30 |

| PG | MSc,Mathematics | 24 | BSc Mathematics | English | 30 | 29 |
|---|---|---|---|---|---|---|
| PG | MSc,Computer Sciences | 24 | BSc Computer Sciences | English | 20 | 11 |
| PG | MCom,Commerce | 24 | BCom Commerce | English | 72 | 21 |
| Doctoral (Ph.D) | PhD or DPhil,Hindi | 60 | MA Hindi | Hindi | 10 | 0 |
| Doctoral (Ph.D) | PhD or DPhil,English | 60 | MA English | English | 8 | 2 |
| Doctoral (Ph.D) | PhD or DPhil,Economics | 60 | MA Economics | English | 6 | 1 |
| Doctoral (Ph.D) | PhD or DPhil,Geography | 60 | MA Geography | English | 4 | 2 |
| Doctoral (Ph.D) | PhD or DPhil,Chemistry | 60 | MSc Chemistry | English | 16 | 8 |
| Doctoral (Ph.D) | PhD or DPhil,Physics | 60 | MSc Physics | English | 16 | 6 |
| Doctoral (Ph.D) | PhD or DPhil,Botany | 60 | MSc Botany | English | 8 | 1 |
| Doctoral (Ph.D) | PhD or DPhil,Zoology | 60 | MSc Zoology | English | 12 | 1 |
| Doctoral (Ph.D) | PhD or DPhil,Microbiology | 60 | MSc MIcrobiology | English | 20 | 5 |
| Doctoral (Ph.D) | PhD or DPhil,Mathematics | 60 | MSc Mathematics | English | 4 | 4 |
| Doctoral (Ph.D) | PhD or DPhil,Commerce | 60 | MScCommerce | English | 4 | 0 |

**Position Details of Faculty & Staff in the College**

| Teaching Faculty | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Professor | | | | Associate Professor | | | | Assistant Professor | | | |
| | Male | Female | Others | Total | Male | Female | Others | Total | Male | Female | Others | Total |
| Sanctioned by the UGC /University State Government | | | | 6 | | | | 11 | | | | 47 |
| Recruited | 5 | 1 | 0 | 6 | 10 | 1 | 0 | 11 | 27 | 4 | 0 | 31 |
| Yet to Recruit | | | | 0 | | | | 0 | | | | 16 |
| Sanctioned by the Management/Society or Other Authorized Bodies | | | | 0 | | | | 0 | | | | 3 |
| Recruited | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 3 |
| Yet to Recruit | | | | 0 | | | | 0 | | | | 0 |

| Non-Teaching Staff | | | | |
|---|---|---|---|---|
| | Male | Female | Others | Total |
| Sanctioned by the UGC /University State Government | | | | 65 |
| Recruited | 37 | 0 | 0 | 37 |
| Yet to Recruit | | | | 28 |
| Sanctioned by the Management/Society or Other Authorized Bodies | | | | 0 |
| Recruited | 0 | 0 | 0 | 0 |
| Yet to Recruit | | | | 0 |

| Technical Staff | | | | |
|---|---|---|---|---|
| | **Male** | **Female** | **Others** | **Total** |
| Sanctioned by the UGC /University State Government | | | | 0 |
| Recruited | 0 | 0 | 0 | 0 |
| Yet to Recruit | | | | 0 |
| Sanctioned by the Management/Society or Other Authorized Bodies | | | | 0 |
| Recruited | 0 | 0 | 0 | 0 |
| Yet to Recruit | | | | 0 |

## Qualification Details of the Teaching Staff

| Permanent Teachers | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Highest Qualification** | **Professor** | | | **Associate Professor** | | | **Assistant Professor** | | | |
| | Male | Female | Others | Male | Female | Others | Male | Female | Others | Total |
| D.sc/D.Litt/ LLD/DM/M CH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ph.D. | 5 | 1 | 0 | 6 | 1 | 0 | 16 | 1 | 0 | 30 |
| M.Phil. | 0 | 0 | 0 | 4 | 0 | 0 | 1 | 1 | 0 | 6 |
| PG | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 2 | 0 | 13 |
| UG | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Temporary Teachers | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Highest Qualification | Professor | | | Associate Professor | | | Assistant Professor | | | |
| | Male | Female | Others | Male | Female | Others | Male | Female | Others | Total |
| D.sc/D.Litt/LLD/DM/MCH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ph.D. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M.Phil. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PG | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| UG | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Part Time Teachers | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Highest Qualification | Professor | | | Associate Professor | | | Assistant Professor | | | |
| | Male | Female | Others | Male | Female | Others | Male | Female | Others | Total |
| D.sc/D.Litt/LLD/DM/MCH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ph.D. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M.Phil. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PG | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| UG | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Details of Visting/Guest Faculties | | | | |
|---|---|---|---|---|
| Number of Visiting/Guest Faculty engaged with the college? | Male | Female | Others | Total |
| | 0 | 0 | 0 | 0 |

**Provide the Following Details of Students Enrolled in the College During the Current Academic Year**

| Programme | | From the State Where College is Located | From Other States of India | NRI Students | Foreign Students | Total |
|---|---|---|---|---|---|---|
| UG | Male | 1040 | 6 | 0 | 0 | 1046 |
| | Female | 842 | 13 | 0 | 0 | 855 |
| | Others | 0 | 0 | 0 | 0 | 0 |
| PG | Male | 219 | 0 | 0 | 0 | 219 |
| | Female | 345 | 0 | 0 | 0 | 345 |
| | Others | 0 | 0 | 0 | 0 | 0 |
| Doctoral (Ph.D) | Male | 29 | 0 | 0 | 0 | 29 |
| | Female | 7 | 0 | 0 | 0 | 7 |
| | Others | 0 | 0 | 0 | 0 | 0 |
| Certificate / Awareness | Male | 39 | 0 | 0 | 0 | 39 |
| | Female | 128 | 0 | 0 | 0 | 128 |
| | Others | 0 | 0 | 0 | 0 | 0 |

**Provide the Following Details of Students admitted to the College During the last four Academic Years**

| Category | | Year 1 | Year 2 | Year 3 | Year 4 |
|---|---|---|---|---|---|
| SC | Male | 77 | 84 | 68 | 70 |
| | Female | 46 | 54 | 68 | 74 |
| | Others | 0 | 0 | 0 | 0 |
| ST | Male | 538 | 487 | 442 | 380 |
| | Female | 130 | 133 | 112 | 129 |
| | Others | 0 | 0 | 0 | 0 |
| OBC | Male | 367 | 388 | 371 | 454 |
| | Female | 538 | 571 | 552 | 616 |
| | Others | 0 | 0 | 0 | 0 |
| General | Male | 225 | 231 | 286 | 278 |
| | Female | 258 | 265 | 330 | 326 |
| | Others | 0 | 0 | 0 | 0 |
| Others | Male | 99 | 111 | 95 | 102 |
| | Female | 99 | 105 | 112 | 108 |
| | Others | 0 | 0 | 0 | 0 |
| Total | | 2377 | 2429 | 2436 | 2537 |

## Institutional preparedness for NEP

| 1. Multidisciplinary/interdisciplinary: | The Vision of the National Education Policy, to provide high-quality education to develop human resources in our nation as global citizens, is well taken by our institution. A discussion among the faculty members was initiated on the key principles of NEP such as diversity for all curricula and pedagogy with technological innovations in teaching and learning, encouraging logical decision making and innovation, critical thinking, and creativity. It can be said that the college is proactively working towards the implementation of the suggestions given in the NEP. |
|---|---|
| 2. Academic bank of credits (ABC): | The institution's preparedness for implementing the |

| | Academic Bank of Credits depends upon the guidelines of the affiliating university and the Higher Education Department, Maharashtra. For this purpose, a centralized database along with the database of the college is to be established to digitally store the academic credits earned by the student from various courses, so that the credit earned by the student previously could be forwarded when the student enters into the program again. For monitoring ABC, the proper technical support system is to be created. |
|---|---|
| 3. Skill development: | The Institution is already conducting the skill enhancement courses as designed by the affiliating university from Semester 3 to 6 in B.A, B.Com, and B.Sc. programs. The institutional preparedness reflects clearly as recently we have introduced B.Voc. Programmes in Financial Management and Soil & Water Conservation realizing the importance and the necessity for developing skills among students and creating work-ready human resources on a large scale. Proper synergy is needed between skill development and industry and vocational education with mainstream education with earned credits in a phased manner. |
| 4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course): | Our institution encourages learning of Indian languages of Hindi, and Marathi by offering UG, PG, and Ph.D. degrees. Webinars and seminars are offered to encourage the learners to understand the cultural values of literary works. In order to integrate the local language, art, and culture, compulsory activities in the curriculum have to be added like literary activities, etc. and through discussions/interactions/symposiums, etc in local languages which will fetch extra credit to the student. Frequent field trips to local heritage sites/museums shall value their culture and traditions. |
| 5. Focus on Outcome based education (OBE): | OBE aims to bring about uniformity in the syllabus for all programs. Our college follows CBCS Pattern for UG and PG programs. We have implemented OBE with clearly stated POs, PSOs, and COs. All courses are designed with outcomes centered on cognitive abilities: Remembering, Understanding, Applying, Analyzing, Evaluating, and Creating. The student learning outcome should be defined in terms of knowledge skills understanding values and employability. |

| 6. Distance education/online education: | Our institution was already prepared, especially during the COVID-19 pandemic and teaching-learning process through different online modes. The whole college campus is wi-fi enabled with digitally interactive panels installed in 3 classrooms. Hence there is no hindrance to online education. We make available all such types of e-content material prepared by faculty members to all students through online mode to meet the future challenges. |
| --- | --- |

# Extended Profile

## 1 Program

### 1.1

**Number of courses offered by the Institution across all programs during the last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 689 | 676 | 676 | 668 | 668 |

| File Description | Document |
|------------------|----------|
| Institutional data prescribed format | View Document |

### 1.2

**Number of programs offered year-wise for last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 29 | 29 | 28 | 28 | 28 |

## 2 Students

### 2.1

**Number of students year-wise during last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 2537 | 2436 | 2429 | 2377 | 2194 |

| File Description | Document |
|------------------|----------|
| Institutional data in prescribed format | View Document |

### 2.2

**Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 2008 | 2127 | 2005 | 1960 | 1817 |

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| File Description | Document |
|---|---|
| Institutional data in prescribed format | View Document |

## 2.3

## Number of outgoing / final year students year-wise during last five years

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---|---|---|---|---|
| 967 | 672 | 681 | 575 | 717 |

| File Description | Document |
|---|---|
| Institutional data in prescribed format | View Document |

# 3 Teachers

## 3.1

## Number of full time teachers year-wise during the last five years

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---|---|---|---|---|
| 30 | 25 | 24 | 25 | 23 |

| File Description | Document |
|---|---|
| Institutional data in prescribed format | View Document |

## 3.2

## Number of sanctioned posts year-wise during last five years

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---|---|---|---|---|
| 64 | 64 | 64 | 64 | 64 |

| File Description | Document |
|---|---|
| Institutional data in prescribed format | View Document |

# 4 Institution

## 4.1

## Total number of classrooms and seminar halls

**Response: 32**

**4.2**

**Total Expenditure excluding salary year-wise during last five years ( INR in Lakhs)**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 108.03  | 119.99  | 76.17   | 96.83   | 488.15  |

**4.3**

**Number of Computers**

**Response: 181**

# 4. Quality Indicator Framework(QIF)

## Criterion 1 - Curricular Aspects

### 1.1 Curricular Planning and Implementation

**1.1.1 The Institution ensures effective curriculum delivery through a well planned and documented process**

**Response:**

PSGVPM's SIP Arts GBP Science and STKVS Commerce College, Shahada caters needs of young minds in their formative years of learning and career building. We strictly follow the curriculum prescribed by the affiliating university and take efforts to achieve academic excellence, and professional competency by adopting academic flexibility measures.

- CDC of the institution finalizes a well-structured academic calendar to include various curricular, and co-curricular activities.
- IQAC disseminates the Academic Calendar to the Departments to fulfill the objectives and plans by including seminars, guest lectures, and mentoring
- The college has introduced the CBCS pattern as per the University norms from 2018.

   Planned work schedule with a consideration of due weightage for each paper and number of hours allotted as per University guidelines.

- Time-Table Committee prepares a master timetable and the respective departments prepare their schedule of lectures and practicals.
- The academic year commences with an Induction Programme organized for the new entrants.
- The Head of the department distributes the workload uniformly to cover the whole syllabus. The faculty members are instructed to complete the syllabus within the stipulated time.
- Different Pedagogy in teachings such as blended lecture methods, participative, experiential learning, and ICT are adopted in curriculum delivery.
- Practical, theoretical & oral examinations are conducted to judge the understanding of the students.
- The curriculum is enriched by the participation of our teachers in the Management Council, Board of Studies, etc. Faculty members regularly attend Meetings, Workshops, and Conferences on Curriculum designing organized by universities and colleges from time to time.
- The effective delivery of the curriculum includes a wide variety of steps like work culture, supervision, and revision through periodic meetings with the Principal, Vice Principal, faculty, and students.
- College administration overviews the lectures of the faculty members randomly which helps in providing essential inputs to improve the pedagogical skills of the teachers.
- The new examination pattern introduced by the affiliating university is being strictly adopted by the college.
- Updating the library with books as per changing curriculum every year.
- All the laboratories are upgraded periodically as per the needs of the students.
- Subject tours/industrial visits, seminars, debates, quiz competitions, and workshops are also organized regularly.
- Two B.Voc. courses have been introduced in 2020.

- Program Outcomes & Course Outcomes of all programs are well defined through the website.

The above activities are further supplemented by the following:

1. **Discussion in the classroom -** In the first lecture of the term, all the faculty members discuss the context, scope, relevance, and perspective behind particular topics in the syllabus.

2. **Online platforms -** During the pandemic period the college has effectively conducted online lectures and counseling sessions using Streamyard, Google meets and Zoom platforms to overcome the constraint of time and distance.

3. **Follow up by HOD -**The departmental activities and programs planned and implemented during the year are verified by HOD. The lectures of the newly joined faculty are monitored.

4. **Students' feedback** - Through feedback and response from the students, the methods of curriculum delivery are modified.

| File Description | Document |
|---|---|
| Upload Additional information | [View Document](#) |

## 1.1.2 The institution adheres to the academic calendar including for the conduct of CIE

**Response:**

Success goes hand-in-hand with effective planning. For effective planning, the college prepares an academic calendar which is the roadmap for the academic schedule for the year. Upon receipt of the schedule for the forthcoming academic year from the affiliating University, the college plans the entire academic year with the yearly calendar at hand barring vacations and holidays declared by the affiliating university.

The academic calendar is well disseminated on the website so that the stakeholders are informed in advance regarding the forthcoming activities and events.

The Academic Calendar for admission, teaching plan, actual teaching days, vacations, Continuous Internal Evaluation (CIE), University exams along with co-curricular and extracurricular activities is chalked out by IQAC after consulting with the CDC and faculty members.

**Continuous Internal Evaluation (CIE):**

CIE is being monitored by an Examination Committee of the college for the smooth conduction, evaluation, and grievance redressal related matters. All the departments contribute to conducting workshops, seminars, Powerpoint or classroom presentations, quiz competitions, tests through Google classroom, and practical exams to evaluate the students.

The internal examination schedule is published well in advance and students are informed about the same through notices circulated in the classrooms, social media groups, websites, etc. The students are well-acquainted with evaluation methods, marking scheme and weightage, and the nature of question papers during the commencement of the academic year. Faculty draws question papers keeping in view the POs and COs. After the assessment of answer scripts, the marks lists are displayed on the notice board.

The college examination committee after consultation with IQAC has introduced the following reforms:

1. The answer sheets are shown to the students on demand for transparency and accountability in the evaluation process.
2. After the evaluation, their performance is discussed with the students on the basis of expected answers. This reformation helps the students to become aware of their errors and mistakes and heads them towards the best outcomes.
3. The answer sheets are preserved and the outcomes are documented.
4. For students being absent for the said test due to unavoidable circumstances, re-tests are conducted by individual departments and teachers.
5. Marks submission to the university is done cautiously via e-suvidha portal and utmost care is taken by every teacher who read and check the marks in pair to spare any chance of error.
6. Pandemic posed the need of conducting the internal examination and practice tests in MCQ pattern by online mode through Google forms, Testmoz, etc.
7. The Examination committee finds it mandatory to effectively deploy and monitor the continuous evaluation process throughout the year.

| File Description | Document |
|---|---|
| Upload Additional information | [View Document](#) |

**1.1.3 Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years**

1. Academic council/BoS of Affiliating university
2. Setting of question papers for UG/PG programs
3. Design and Development of Curriculum for Add on/ certificate/ Diploma Courses
4. Assessment /evaluation process of the affiliating University

**Response:** A. All of the above

| File Description | Document |
|---|---|
| Institutional data in prescribed format | [View Document](#) |
| Details of participation of teachers in various bodies/activities provided as a response to the metric | [View Document](#) |

## 1.2 Academic Flexibility

**1.2.1 Percentage of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented**

**Response:** 86.21

1.2.1.1 **Number of Programmes in which CBCS / Elective course system implemented.**

Response: 25

| File Description | Document |
|---|---|
| Institutional data in prescribed format | [View Document] |
| Any additional information | [View Document] |
| Link for Additional information | [View Document] |

**1.2.2 Number of Add on /Certificate programs offered during the last five years**

**Response:** 11

1.2.2.1 **How many Add on /Certificate programs are offered within the last 5 years.**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---|---|---|---|---|
| 5 | 5 | 1 | 0 | 0 |

| File Description | Document |
|---|---|
| List of Add on /Certificate programs | [View Document] |
| Brochure or any other document relating to Add on /Certificate programs | [View Document] |
| Any additional information | [View Document] |

**1.2.3 Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years**

**Response:** 2.11

1.2.3.1 **Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---|---|---|---|---|
| 136 | 102 | 24 | 0 | 0 |

| File Description | Document |
|---|---|
| Details of the students enrolled in Subjects related to certificate/Add-on programs | [View Document](#) |
| Any additional information | [View Document](#) |

## 1.3 Curriculum Enrichment

**1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics ,Gender, Human Values ,Environment and Sustainability into the Curriculum**

**Response:**

Our college has a vision statement of promoting social equality and justice, prioritizing the practice of human values. The college has integrated the discourse of Gender, Environment Sustainability, Human Values and Professional Ethics into the curriculum in different ways. The Principal addresses students regarding contemporary issues, to inculcate ethics and moral values. Apart from this soft skills, professional and life skills are also addressed.

We cater to the educational needs of rural masses and tribal students; *vis-a-vis* efforts are being taken to integrate the various cross-cutting issues through the curriculum.

**Human Values and Professional Ethics in curriculum**

Culture, Diversity & Society makes the students aware of all aspects of society regarding family values, rural life, and its problems. The courses in UG Political Science deal with Fundamental Rights and Duties, Justice, Liberty and Equality, Democracy, etc. The college has organized soft skills training programs in collaboration with private training agencies like Rubicon International for students. Commerce students study the courses like Business Ethics, Business communication and Professional Values. The IQAC and many other Departments have organized webinars on Intellectual Property Rights.

**Gender Sensitization**

Many courses offered by the Literature, Social Sciences and Life Sciences deal with the issues of gender sensitization. The college regularly organizes International Women's Day, World Environment Day and Gender Equity programs to make the students aware of their cultural and environmental surroundings and their impact on human life. The College has organized National Workshop on Gender Sensitization & Gender Equity in the year 2020.The college has also conducted Gender Audit in 2021 through an External Agency. The involvement of females along with males in every walk is one practice implemented by the college, an encouraging step in accordance with Gender Equity.

**Environment and Sustainability in curriculum:**

Course in Environment studies is mandatory for the first year UG students. It acquaints the

students regarding its multidisciplinary significance, the need for renewable resources and concern regarding depletion of nonrenewable resources, and the forthcoming challenges regarding environmental sustainability. Some courses in Literature, Economics, Chemistry, Zoology, Botany, Microbiology etc. cater to environmental sustainability issues. **Botany club** of college motivates students to create environmental consciousness. **No Vehicle Day** on Saturday is practiced to make awareness about the environment and pollution. A plantation drive is conducted every year in the college. Awareness about Rainwater harvesting, water conservation means, etc are emphasized in the adopted villages and through talks in the neighborhood of the college.

## Development of Creative and Divergent Competencies

Creative and divergent competencies are attained through study tours and field projects which are a part of the curriculum. In addition to academic enrichment, the introduction of activity-based assessment of various programs through NCC, NSS, Physical Education, Value Education, Botany Club, Library, and Microbiology Student Unit promotes event management, participation in cultural programs, celebrations of days of National and International significance, thus providing a multi-faceted scope manifesting the holistic development of the students.

| File Description | Document |
|---|---|
| Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum. | [View Document](#) |
| Any additional information | [View Document](#) |

**1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during last five years**

**Response:** 1.3

1.3.2.1 **Number of courses that include experiential learning through project work/field work/internship year-wise during last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---|---|---|---|---|
| 8 | 9 | 9 | 9 | 9 |

| File Description | Document |
|---|---|
| Programme / Curriculum/ Syllabus of the courses | [View Document](#) |
| MoU's with relevant organizations for these courses, if any Average percentage of courses that include experiential learning through project work/field work/internship | [View Document](#) |
| Any additional information | [View Document](#) |

**1.3.3 Percentage of  students undertaking project  work/field work/ internships (Data for the latest completed academic year**

**Response:** 28.26

1.3.3.1 **Number of students undertaking project work/field work / internships**

Response: 717

| File Description | Document |
|---|---|
| List of programmes and number of students undertaking project work/field work/ /internships | [View Document](#) |
| Any additional information | [View Document](#) |

## 1.4 Feedback System

**1.4.1** *Institution obtains  feedback on the syllabus and its transaction at the institution from the following  stakeholders 1) Students  2)Teachers  3)Employers  4)Alumni*

**Response:** A. All of the above

| File Description | Document |
|---|---|
| Any additional information (Upload) | [View Document](#) |
| Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload) | [View Document](#) |
| URL for stakeholder feedback report | [View Document](#) |

**1.4.2 Feedback process of the Institution may be classified as follows: Options:**

1. **Feedback collected, analysed and action taken and feedback available on website**
2. **Feedback collected, analysed and action has been taken**
3. **Feedback collected and analysed**

**4. Feedback collected**

**5. Feedback not collected**

**Response:** A. Feedback collected, analysed and action taken and feedback available on website

| File Description | Document |
|---|---|
| Upload any additional information | [View Document](#) |
| URL for feedback report | [View Document](#) |

# Criterion 2 - Teaching-learning and Evaluation

## 2.1 Student Enrollment and Profile

### 2.1.1 Average Enrolment percentage (Average of last five years)

**Response:** 60.41

2.1.1.1 **Number  of students admitted year-wise during last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 2537 | 2436 | 2429 | 2377 | 2194 |

2.1.1.2 **Number of sanctioned seats year wise during last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 4015 | 4254 | 4009 | 3920 | 3634 |

| File Description | Document |
|------------------|----------|
| Institutional data in prescribed format | [View Document] |
| Any additional information | [View Document] |

### 2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy ) during the last five years ( exclusive of supernumerary seats)

**Response:** 58.5

2.1.2.1 Number of actual students admitted from the reserved categories year-wise during the last five years

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 1188 | 1242 | 1181 | 1142 | 1050 |

| File Description | Document |
|------------------|----------|
| Average percentage of seats filled against seats reserved | [View Document] |
| Any additional information | [View Document] |

## 2.2 Catering to Student Diversity

**2.2.1 The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners**

**Response:**

Students from diverse socio-cultural, economical and educational background are admitted to the college. Therefore, taking into account the varied needs of the students it becomes necessary to identify slow learners and advanced learners at the entry level. At the entry level, XII std. scores are taken as the initial indicator of students' learning ability. Further judgment of slow and advanced learners is based on academic performance, mid-semester evaluations and participation in discussions. The college organizes induction program for the students at the commencement of new academic year.

It helps to identify the learning levels of students and to segregate slow and advanced learners. At the beginning of teaching session every teacher is allocated a group of about 30 mentees. The teachers personally monitor the progress of slow learners and address their academic and personal issues. College organizes remedial lectures for slow learners, and the students enlisted under the remedial coaching scheme have successfully passed the university examinations.

The skill requirement gap of the student is being identified and activities are being arranged to provide clear understanding of basic concepts of the UG students.

**For Slow Learners** Institute provides:

Personal counseling

Home assignments

Extra lectures

Tests

Question Bank

Remedial coaching

Simplified Study Material

**For Advanced Learners** Institute provides:

Advanced learners are given challenges deliberately to channel their performances and sharpen them; advanced learners are encouraged to participate in: -

Quiz Competition.

Competitive Examination Guidance sessions

Research Projects.

Seminars/Conferences/Workshops.

AVISHKAR Research Competition.

College/intercollegiate level Essay, elocutions, debates competition.

The college has subscriptions to e-books and e-journals through N-List and is useful for advanced learners. The college promotes participation in article writing for College Magazine "CHETNA". This activity helps students polish their writing, reasoning, and critical thinking ability. Many students received prizes from university for their articles published in the magazines.

The Cultural Committee conducts training in cultural activities such as One Act Play, Mime, Folk Songs, Indian Classical, and Western Music. As a result of our focus on advanced learners, each year more than

50 students participate in the university-level "Youth Festival". The college has received various individual medals in these competitions.

Prizes to the meritorious students are given at the Annual Prize Distribution Program which motivates and inspires students for their future endeavors in academic growth. Relentless efforts in organizing special programs for advanced learners resulted in the better performance of these students in university examinations as well as in the following: -

30 students have ranked/topped in the University ranking and merit list.

Students have succeeded in KBC North Maharashtra University's AVISHKAR Competitions' organized during the last five years.

Many of our students have participated in various poster presentation competitions, State level quiz competitions, and secured prizes.

Mentor-mentee interaction keeps faculty in constant touch with students. The cause of their problem and solutions are worked out. Multiple career options are suggested to all students. To increase the learning level, teachers practice enhanced ICT-enabled teaching. Mandatory participation in Programmes like yoga and meditation enhances their concentration and understanding skills.

| File Description | Document |
|---|---|
| Upload any additional information | [View Document](#) |

### 2.2.2 Student- Full time teacher ratio (Data for the latest completed academic year)

**Response:** 84.57

| File Description | Document |
|---|---|
| Any additional information | [View Document](#) |

## 2.3 Teaching- Learning Process

### 2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

**Response:**

Students are the primary focus of the college curriculum and a variety of methods are employed to make the learning process dynamic and effective.

**Experiential teaching-learning:** Personal Experience is the Best Teacher. Keeping this in view every effort is taken by the departments from Science, Geography, Psychology, Commerce, and economics to make the curriculum delivery more effective through actual skills apart from the blackboard teaching. This is evident from the following:

- Project work, field visits, and industrial visits make experiential learning more effective
- Subject-oriented study tours are organized by departments where students learn through

observations and interactions.

- Department of Commerce organizes visits to Banks, Credit Societies, and Cooperative organizations in order to make the students aware of the work culture. Such visits also help students to improve financial literacy and accounting skills.
- Publication of articles in e-bulletin by the students of the Chemistry department.
- The college has a well-equipped language lab that helps students to acquire basic linguistic skills.
- Participation of students in events such as Constitution Day, National voter's day, Women's day, English Day, Geography Day, and Marathi Bhasha Pandharwada makes them aware of their rights and duties
- Making posters on various themes, and model making- static and working models, has developed the realistic skills of the students.
- Hands-on Training sessions are organized by the Department of Physics, Microbiology, and Chemistry.
- 5 Certificate Courses under Ordinance 181 help to develop practical skills among the students.
- NSS / NCC camps, and soft skill development programs are organized to enrich students' creativity and decision-making skills.
- The college organizes online National Science Day, World Environment Day, World Philosophy Day, etc. to inculcate human values, ethics, and leadership qualities.
- Botany Club organizes activities to develop interest among students in their fields of specialization which eventually promotes experiential learning activities.

**Participative learning:**

This is the best student-centric learning method, in which students actively participate in activities that make theoretical knowledge stronger in accordance with the present-day need that helps them to widen their holistic and life learning skills.

1. Class Seminars/Quiz
2. Group discussions
3. Participation in debates
4. Role-playing method/Acting out method (psychology)
5. Drama/Mimes
6. Field visits/Industrial visits/Survey etc.
7. Research projects
8. Wall paper writing Unmesh, Zoology, Geog,
9. Essay Competition (English, Hindi, Marathi)
10. ISRO_GPS Mapping(Geography)
11. Study of Flora and Fauna/ Sample Collections
12. Socio-economic Survey(NSS, Economics, Geog, MMSS)
13. Use of Charts and models

**Problem Solving Method:**

Problem-solving methodologies are intended to make the students more responsible, resolve problems, and conflicts, and seek solutions. It promotes critical thinking, creativity, and scientific temperament.

1. Students of the Departments of Physics, Chemistry, Mathematics, Microbiology, and Computer Science handle projects in groups. Likewise, students of Environment Science use problem-solving

methods for modernizing their learning experiences

2. Students are guided for identification and selection of the issues, to plan hypotheses accordingly, design an experimental protocol for monitoring, and eventually head towards a satisfying expected conclusion.

3. Students are guided to learn skills to solve assignments, find solutions to queries, draw relevant study material from the Library and download the exact reading material from the internet.

| File Description | Document |
|---|---|
| Upload any additional information | [View Document](#) |

## 2.3.2 Teachers use ICT enabled tools for effective teaching-learning process.

**Response:**

Integration of ICT in education refers to the use of computer-based communication in the classroom instructional process through animations, presentations, videos etc.. To fulfill our commitment to prepare the students for the current digital era, teachers of our college effectively use ICT tools and methodology in their classrooms.

The Institution provides liberty for selecting the required ICT teaching tools as per their wish and necessity for the best delivery of the course concept. The diversity of the students in terms of their educational background and experiences necessitates the implementation of innovative ICT teaching strategies to enhance learning patterns.

The Institution has made conscious efforts in this direction.

- 8 LCD-equipped classrooms have facilitated the efficacious conceptual learning of the students.
- Three well-equipped Conference/Seminar halls have sufficed the needs of showcasing in accordance with the latest technology.
- The majority of the departments are IT-enabled with internet and Wi-fi connectivity.
- Electronic resource packages like INFLIBNET/DELNET, NPTEL, N-LIST SPOKEN TUTORIAL, e-PG Pathshala, and Digital Library are available for teachers and students for extensive and updated use of available resources thereby enriching the teaching-learning process.
- Library provides DOOR services and maintains a repository of web and video content in order to make it available for the students for offline use.
- A sufficient number of books, journals, e-journals, and e-books are available in the library with remote access.
- The research journals are available online and the facility for accessing these journals is provided through a proxy server on the campus.
- The college conducts International and National Conferences, webinars, workshops, and guest lectures based on thrust areas, and innovative methods in the core subjects for improvised teaching and learning process.
- Teaching Content developed by the teachers in the form of notes, MCQs, and experimental designs have been disseminated by several teachers through the Whatsapp group and also uploaded on youtube channels created by faculty like Pathshala, Edutech Simba, etc.

- Laptops and desktop computers are also provided to the Departments to make the class more interactive and informative.
- The college has purchased a ZOOM subscription in order to make the online teaching-learning process robust.
- The college has its own YouTube Channel/LMS to host recorded Lectures of the Faculty members.
- E-resources are used/developed by the faculty in the form of PPTs, use of Google classroom, MOODLE, ZOOM, IIRS-ISRO outreach program etc.

During the unprecedented times of COVID-19 pandemic teachers and mentors of the college have effectively conducted online lectures and counseling sessions to address the grievances related to admission process and online examination. The academic calendar of the college was designed as per the guidelines issued by the central/state government and university.

| File Description | Document |
|---|---|
| Upload any additional information | [View Document](#) |
| Provide link for webpage describing the ICT enabled tools for effective teaching-learning process | [View Document](#) |

**2.3.3 Ratio of students to mentor for academic and other related issues (Data for the latest completed academic  year )**

**Response:** 52:1

2.3.3.1 Number of mentors

Response: 49

| File Description | Document |
|---|---|
| Upload year wise, number of students enrolled and full time teachers on roll. | [View Document](#) |
| mentor/mentee ratio | [View Document](#) |
| Circulars pertaining to assigning mentors to mentees | [View Document](#) |

## 2.4 Teacher Profile and Quality

**2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years**

**Response:** 39.69

| File Description | Document |
| --- | --- |
| Year wise full time teachers and sanctioned posts for 5years(Data Template) | |
| List of the faculty members authenticated by the Head of HEI | |
| Any additional information | |

**2.4.2 Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt.  during the last five years  (consider only highest degree for count)**

**Response:** 100.8

2.4.2.1 **Number of full time teachers with *Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt.*  year wise during the last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
| --- | --- | --- | --- | --- |
| 30 | 26 | 24 | 25 | 23 |

| File Description | Document |
| --- | --- |
| List of number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. and number of full time teachers for 5 years (Data Template) | |
| Any additional information | |

**2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)**

**Response:** 25.23

2.4.3.1 **Total experience of full-time teachers**

Response: 757

| File Description | Document |
| --- | --- |
| List of Teachers including their PAN, designation, dept and experience details(Data Template) | |
| Any additional information | |

## 2.5 Evaluation Process and Reforms

**2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode**

**Response:**

The college has a robust and comprehensive Continuous Internal Evaluation System (CIE) comprising its own evaluation system in addition to the one prescribed by the affiliating University.

The university guidelines for internal examination patterns are communicated to the students well in advance through the college website and in classrooms. The university circulars are communicated to the faculty members and students. Changes in schedules, patterns, methods are immediately notified to the students through the notice boards and classroom briefings by the concerned subject teachers. Mentors play a significant role in this issue.

The internal examination committee comprises senior faculty members for effective monitoring and timely conduction of exams. Examination schedule is prepared beforehand and communicated to the students through notice boards and the college website. The syllabi for the test are discussed with the students unit-wise. Conducting two internal assessments offers a fair chance to the absentees due to permissible circumstances. This facilitates the students to land under a uniform internal evaluation system. Assignments supporting the curricular aspects of the students and building their intellectual competence have to be mandatorily completed by the students. The internal scores are distributed on the basis of performance in assignments, projects and punctuality of the students.

Projects and presentations fostering peer learning and mentoring are encouraged. Regular writing work is given in some classes. Surprise tests are also conducted by the faculty. After the tests questions are discussed with the students to pick the flaws and judge the weaknesses in attempting the tests. Necessary guidance and counseling are provided to the students to clear doubts. This prepares the students to cope with examination anxiety, build up confidence and strengthen their foundation in the subjects of their choice. The eventual outcome of the entire setup has assisted the students to succeed with flying colors. Every subject teacher maintains the record of tests after attainment analysis. Before preparing the final mark-list the students have the liberty to see their answer sheets so as gain satisfaction regarding transparency and due justice. Thes student has the freedom to discuss the answers attempted, the marks assigned and changes in case of dissatisfaction. The scores allotted to the students are reviewed by the HOD regularly and the overall result is analyzed by the principal and Vice-Principal at the completion of the semester wherein they can suggest scope for improvement. Marks lists are prepared in soft and hard copies and duly displayed on the notice board for knowledge of the students, to solve discrepancies if any. Internal Assessment scores are submitted to the university through the online portal available for the college after the exhaustive evaluation system at the college level.

During COVID -19 lockdown phase the oral/written internal evaluation for the Academic year 2020-21 and 21-22 was conducted through online mode using Google forms, Testmoz, and the ZOOM platform.

| File Description | Document |
|---|---|
| Any additional information | View Document |
| Link for additional information | View Document |

## 2.5.2 Mechanism to deal with internal/external examination related grievances is transparent, time-bound and efficient

**Response:**

Students are the main stakeholders of the institution that is imparting education. Obviously, it becomes the responsibility of the Institution to ensure transparency in every activity undertaken. Grievances associated with the internal and external examination are always welcome and necessary amendments and redressal are taken care of.

**Internal Examination(CIE):**

The entire internal examination schedule follows strict discipline and any sort of unfair means is not tolerated at any level. This has made the system competent and user friendly and helpful.

*Teacher Level*

Students approach the faculty for minor grievances like summing up errors or allotment of marks or evaluation skipped if any. The concerned faculty deals with the issue patiently and for the benefit of the student.

*Department Level*

If a satisfying solution is not sought by the student from the faculty the matter is taken care of by the HOD who tries to solve the issue to the best of his ability. In matters related to syllabi or marks allotted, the HOD examines the issue in a transparent and judicious manner in the interest of the candidate.

*College Level*

If the matter is serious and the grievance is against the Department, then the Examination Committee and the Grievance Redressal Cell of the college steps in to find the best possible solution. The Grievance Redressal Cell comprising the Principal, Vice Principal, and other senior faculty members of the college, comes forward to handle the issue and seek a solution in the ultimate interest of the students.

*University Level*

Any grievance related to the course syllabi or evaluation methods is diverted to the University, the ultimate authority where the solution is sought. The Board of Studies or Board of Examiners and the college jointly tackle the grievances and ensure a healthy outcome beneficial for the students the key beneficiary of the entire system.

Any grievance related to questions drawn out of the syllabus, repeated questions, improper splitting of

marks, missed scores, and incorrect numbering during external semester exams are addressed to the Principal, the chief superintendent of examinations, who responsibly and promptly forwards it to the university for seeking a quick solution.

The university has the provision of supplying photocopies of assessed answer sheets for satisfying the student's doubts in assessment and can apply for the same within fifteen days of declaration of results. the result. College/university provides a photocopy of the assessed answer sheets to students on-demand within a period of 30 days from the date of receipt of application. Upon receipt of the online photocopy of the answer sheet, the student consults the respective subject teacher and takes his/ her opinion and in the event of a discrepancy detected, can approach the university for revaluation within fifteen days. The evaluated result is declared in 45 days.

Training sessions are organized in the college for preparing the teachers, senior supervisors, squad, non-teaching staff, etc., for invigilation duties to avoid incorrect entries of seat numbers by students, usage of unfair means, and any other exam-related issues.

| File Description | Document |
|---|---|
| Any additional information | [View Document](#) |
| Link for additional information | [View Document](#) |

## 2.6 Student Performance and Learning Outcomes

**2.6.1 Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.**

**Response:**

The Program Outcomes (PO) and Course Outcomes (CO) are adopted for all programs offered by the institution in accordance with guidelines offered by Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon.

1. The Program Outcomes (PO) and Course Outcomes (CO) go hand in hand with the present-day needs and challenges of the student to make them self-efficient for higher education and for opting for the best career of their choices.
2. These Learning outcomes form an integral part of college vision, mission, and objectives. Thereby they assist in the overall development of the student.
3. The PO's, PSO's and CO's are communicated through prospectus, syllabi circulated, through the Principal's address during Induction Programme, Alumni meets, and via dissemination in classrooms by Faculty members.
4. These are also prominently featured on the college websites and notice boards so as to enable the stakeholders to access the details of the courses easily and help students select the appropriate program and elective courses, eventually leading them toward a strong skill-oriented and value-based knowledge.
5. Students are made aware of the course-specific outcomes through orientation programs, classroom

discussions, expert lectures, and practicals.

6. Teachers are also well acquainted with the outcomes of the courses.

7. The college deputes teachers for workshops, seminars, conferences, and FDP's to enrich them to attain the outcomes while teaching-learning in the classes.

8. Teachers actively participate in workshops on the revision of syllabus organized by the university. According to the expectations of the stakeholders and to themselves updated with fast-growing research, the teachers are actively involved in syllabus framing workshops, where they contribute to asserting PO's, CO's and PSO's in the curriculum.

9. A good number of teaching faculty are members of the Board of Studies, and syllabus subcommittee members, thus the process of perception and outcomes takes place accurately leading to excellence in the quality of teaching-learning.

10. Eminent alumni are also invited to share their experiences from time to time. They interact with both the students and the teachers during specific events and meetings and even during their visits to the college. Their opinions regarding the role of these courses in shaping their career are valuable. Their suggestions for necessary updates to be incorporated help the staff participating in the syllabus restructuring workshops from time to time.

11. Apart from all these measures, every teaching staff draws feedback on the syllabus at the completion of the semester. The interests shown by the students for specific fields of study also assist the restructuring of the syllabus and its editing in the forthcoming phase.

| File Description | Document |
|---|---|
| Upload COs for all Programmes (exemplars from Glossary) | [View Document](#) |
| Past link for Additional information | [View Document](#) |

## 2.6.2 Attainment of programme outcomes and course outcomes are evaluated by the institution.

**Response:**

The Institution regularly evaluates the performance of students through various methods for measuring the attainment of each of the Program Outcomes, Program Specific Outcomes, and Course Outcomes.

**Evaluation Process:**

The program outcomes and Programme Specific outcomes are assessed with the help of course outcomes of the relevant program through the direct evaluation process. It is provided through University Examinations, terminal exams, internal and home assignments, unit tests, surprise tests, etc. Throughout the year, the faculty records the performance of each student. At the same time coaching is also provided to slow learners to run in pace with the desired progression.

**Average attainment in Evaluation Process:**

Students under university examination are evaluated for 60% of total marks and institutions for 40% marks as internal assessment. Students enrolled for Certificate Courses offered by the institution are evaluated by

the institution itself. At the same time, observations of student knowledge and skills against measurable course outcomes are evaluated throughout the year.

**The Methods of measuring attainment:**

1. **Annual and End Semester University Examination:**

The affiliating University conducts examinations as per semester and annual pattern through which the institution measures program outcomes based on the course attainment level fixed by the program. It is a direct evaluation process.

2. **Internal and External Assessment:**

Internal assignments are given to the students which are mostly aligned with Programme Outcomes of the respective subject. External Assessment is evaluated by external experts for the Practical examinations, appointed by the University through table work experimentation, Viva-Voce, and practical files.

3. **Institutional Examination and Tests:**

Students are assessed and evaluated throughout the year at the institutional level through unit tests, surprise tests, and term-end examinations, and the performance of the student is analyzed for assessing the attainment level of program outcomes and program-specific outcomes.

4. **Feedback Evaluation:**

The Institution collects feedback from students, alumni, employers, and parents which is an important method of measuring attainment with the objectives of identifying the attainment level of students in terms of the program, subject, course, and syllabus outcomes and understanding the impact of the teaching-learning process.

5. **Placements:**

One of the most important Programme Outcomes of an Undergraduate Degree is the employability of students upon successful completion of their degree. The college has a vibrant Placement Cell, which caters to the demands of companies from different sectors. Every year placement camps for Science and Commerce conducted by bank officials and pharmaceutical companies are organized to assure job opportunities for the students.

6. **Higher Studies:**

Another parameter to measure attainment of POs, PSOs, and COs is through the analysis of the progression of students in higher studies leading to post-graduation, M.Phil, Ph.D. C.A., etc.

7. **Curricular, co-curricular and extra-curricular activities:**

Other ways of measuring the outcomes are through performances and involvement in curricular, co-curricular, and extra-curricular activities, study tours, and industrial visits which gauge their overall growth.

| File Description | Document |
|---|---|
| Upload any additional information | [View Document](#) |
| Paste link for Additional information | [View Document](#) |

## 2.6.3 Average pass percentage of Students during last five years

**Response:** 84.33

### 2.6.3.1 Number of final year students who passed the university examination year-wise during the last five years

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---|---|---|---|---|
| 864 | 654 | 620 | 483 | 553 |

### 2.6.3.2 Number of final year students who appeared for the university examination year-wise during the last five years

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---|---|---|---|---|
| 900 | 708 | 721 | 697 | 709 |

| File Description | Document |
|---|---|
| Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template) | [View Document](#) |
| Upload any additional information | [View Document](#) |
| Paste link for the annual report | [View Document](#) |

## 2.7 Student Satisfaction Survey

### 2.7.1 Online student satisfaction survey regarding teaching learning process

**Response:** 3.53

| File Description | Document |
| --- | --- |
| Upload database of all currently enrolled students (Data Template) | View Document |
| Upload any additional information | View Document |

## Criterion 3 - Research, Innovations and Extension

### 3.1 Resource Mobilization for Research

**3.1.1 Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs)**

**Response:** 14.3

3.1.1.1 **Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 0 | 0 | 0 | 10.74 | 3.56 |

| File Description | Document |
|------------------|----------|
| List of endowments / projects with details of grants | [View Document] |
| e-copies of the grant award letters for sponsored research projects / endowments | [View Document] |
| Any additional information | [View Document] |

**3.1.2 Percentage of teachers recognized as research guides (latest completed academic year)**

**Response:** 66.67

3.1.2.1 **Number of teachers recognized as research guides**

Response: 20

| File Description | Document |
|------------------|----------|
| Institutional data in prescribed format | [View Document] |
| Any additional information | [View Document] |

**3.1.3 Percentage of  departments having Research projects  funded by government and non government agencies during the last five years**

**Response:** 4

3.1.3.1 **Number of departments having Research projects funded by government and non-government agencies during the last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 0 | 0 | 0 | 2 | 1 |

3.1.3.2 **Number of departments offering academic programes**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 15 | 15 | 15 | 15 | 15 |

| File Description | Document |
|---|---|
| Supporting document from Funding Agency | [View Document](#) |
| List of research projects and funding details | [View Document](#) |
| Any additional information | [View Document](#) |
| Paste link to funding agency website | [View Document](#) |

## 3.2 Innovation Ecosystem

**3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge**

**Response:**

The college takes pride in mentioning some of the activities that create a  for innovation, creation, and transfer of knowledge such as:

1. The college publishes a research bulletin and encourages the students to publish their innovative work in the bulletin. This has motivated the students to opt for research in the future run of their careers.
2. The college organizes intercollegiate events such as **AVISHKAR,** a research-based undertaking, regularly on various skill-based activities to enhance students' scientific temperament and to develop their innovative and entrepreneurial skills.
3. Students are assigned research projects as part of the curriculum and also as add–on in–house projects. These projects are expected to generate sufficient transfer of knowledge between the student and the teacher through practical experience.
4. Some of the research contents are published in conferences.
5. The Departments of Computer Science and Physics have promoted skill-based projects by providing knowledge and the latest technologies as a part of the curricular program.
6. **Collaboration** – The majority of the Departments have collaborated with academic institutions. The biotechnology department has collaboration with firms wherein the students get hands-on

experience in familiarizing themselves with the new equipment, special practical sessions, project work, and internships. This has enabled good skill development and has enhanced employability opportunities.

## Research Advisory Committee:

The college has a functional Research Advisory Committee. The main objectives of the committee are to inculcate research culture and attitude amongst the students and the teachers.

Following are the outcomes of the Research Advisory Committee-

- The college has **11** recognized research centers. At present, **30** faculty members have been awarded Ph.D. degrees. The college has research centers for Ph. D. and M. Phil. **20** faculty members are recognized as research guides and **21** students have completed Ph.D. under their guidance. The teachers have published **285** research papers in the UGC notified/Peer-reviewed journals and **119** books/chapters in various reputed publications.
- The college has organized **30** Seminars/Conferences/ Workshops in the last five years.
- The college has established **13** linkages and **11** MoUs for research, on-the-job training, field projects, etc.
- The students have actively participated and received awards in Avishkar research competitions and Science Talent Search Examination.

## Intellectual Property Right Cell (IPR):

IPR cell monitors and addresses issues related to research and IPR. Following mentioned few activities/workshops were conducted under the IPR cell such as:

- Workshop on Research methodology
- Workshop on IPR and Patents
- Workshop on Entrepreneurship
- National e-seminar on IPR

## Career Counseling and Placement Cell:

The college has a well-functioning placement cell that organizes activities like Placement drives, lectures on placement opportunities and entrepreneurship development, etc. **145** students have been placed during the assessment period

## Certificate Courses under ord. 181:

The college has introduced **4 Certificate Courses** under **ord. 181** of the affiliating university for skill development, creating placement opportunities, entrepreneurship development, etc.

| File Description | Document |
|---|---|
| Upload any additional information | [View Document](#) |

**3.2.2 Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years**

**Response:** 4

3.2.2.1 **Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year-wise during last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 1 | 0 | 0 | 0 | 3 |

| File Description | Document |
|------------------|----------|
| Report of the event | [View Document](#) |
| List of workshops/seminars during last 5 years | [View Document](#) |
| Any additional information | [View Document](#) |

## 3.3 Research Publications and Awards

**3.3.1 Number of Ph.Ds registered per eligible teacher during the last five years**

**Response:** 1.65

3.3.1.1 **How many Ph.Ds registered per eligible teacher within last five years**

Response: 33

3.3.1.2 **Number of teachers recognized as guides during the last five years**

Response: 20

| File Description | Document |
|------------------|----------|
| List of PhD scholars and their details like name of the guide , title of thesis, year of award etc | [View Document](#) |
| Any additional information | [View Document](#) |
| URL to the research page on HEI website | [View Document](#) |

**3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the last five years**

**Response:** 2.32

3.3.2.1 **Number of research papers in the Journals notified on UGC website during the last five years.**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 29 | 11 | 6 | 8 | 5 |

| File Description | Document |
|------------------|----------|
| List of research papers by title, author, department, name and year of publication | [View Document](#) |
| Any additional information | [View Document](#) |

**3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years**

**Response:** 4.69

3.3.3.1 **Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 23 | 27 | 11 | 13 | 45 |

| File Description | Document |
|------------------|----------|
| List books and chapters edited volumes/ books published | [View Document](#) |
| Any additional information | [View Document](#) |

## 3.4 Extension Activities

**3.4.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.**

**Response:**

**Impact of extension activities in the neighborhood communities:**

The students actively participate in social service activities. The college conscientiously runs National Service Scheme (NSS) and National Cadet Corps (NCC) Youth Red Cross (YRC) which promote various

extension activities in the neighborhood communities.

During the last five years, the NSS volunteers (250 at present) have organized camps in Mohida TH. where activities like tree plantation, water conservation, anti-tobacco campaigns, and road construction are undertaken. . The camps and awareness programs have improved the understanding of various social issues in the adopted village.

The NCC unit has undertaken various activities like Flag Day fund Collection, Yoga training, NCC camps, etc. for developing character and discipline amongst the students.

As a social commitment Soil and Water Testing Laboratory has tested 598 soil samples received from the farmers in collaboration with the PSGVP College of Horticulture using AAS.

**Impact of extension activities in sensitizing students to social issues and holistic development:**

The college is conscious of shaping students into responsible citizens of the country. Awareness of social issues like eradication of superstitions, conservation of water, Swachh Bharat Abhiyan, environmental pollution, personal health, and hygiene, road safety, AIDS awareness, drug addiction issues etc. The college has also organized several social activities like Gram Swachhata Abhiyan, Tree Plantation, Soil and Water Testing, Blood Donation Camp, and Blood Group Check-Up and Health Check-Up Camp, raising funds, and collecting essential commodities for victims of natural calamities. cashless transactions. The NSS Unit of our College organized a **Covid 19 Awareness** program in collaboration with NGOs; Inqalab/Sankalp. Invited resource persons addressed the students on the various ways in which these diseases spread and the possible ways of prevention.

**Tree plantations in the campus and neighborhood**

Tree plantation Drive is a routine activity in the college conducted during the month of July by all the staff members, Principal, Vice-Principal, coordinator and students. Apart from this plantation is co-related with events of social, regional and national significance like Founder's Day, Gandhi Jayanti, NSS camps. No wonder the visitors' entering the college have an eco-friendly feel on the campus.

**Extension Activities conducted**

- Fund Collection by the students of our college for Chief Minister's Relief Fund, for Kerala flood victims.
- Cleanliness, Plantation drive program for Mohida TH and its surrounding area
- Botanical study tour for herbarium collection
- Invited talks of eminent personalities on Water Crisis, Global Warming,
- Botany Club and Science Forum – Quiz, Essay, Poster competitions
- "Save Water", AIDS Awareness, etc. Rallies
- Geographical General Knowledge Examination
- Industrial Visit to "Sugar factory" by the Chemistry Department in the academic year 2017-18, 19-20, 21-22
- World Tourism Day and Ozone Day celebration
- Students' participation in quiz competitions organized by the college and other colleges/organizations.
- Geography Day Significance and Prize Distribution

- Awareness campaign on 'National Voters Day' by Political Science Department
- 'Indian Constitution Day' celebration by organizing experts' talks by constituency scholars (2017 to 2020)
- Celebration of important days like Internationa Women's Day, Yoga Day, World Earth Day, Teacher's Day, Human Rights Day, Science Day

| File Description | Document |
|---|---|
| Upload any additional information | [View Document](#) |

## 3.4.2 Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years

**Response:** 0

3.4.2.1 **Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---|---|---|---|---|
| 0 | 0 | 0 | 0 | 0 |

| File Description | Document |
|---|---|
| Number of awards for extension activities in last 5 year | [View Document](#) |

## 3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

**Response:** 38

3.4.3.1 **Number of extension and outreached Programmes conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---|---|---|---|---|
| 5 | 10 | 6 | 5 | 12 |

| File Description | Document |
|---|---|
| Reports of the event organized | View Document |
| Number of extension and outreach Programmes conducted with industry, community etc for the last five years | View Document |

**3.4.4 Average percentage of students participating in extension activities at 3.4.3. above during last five years**

**Response:** 29.72

3.4.4.1 **Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year-wise during last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---|---|---|---|---|
| 1423 | 1010 | 421 | 386 | 384 |

| File Description | Document |
|---|---|
| Report of the event | View Document |
| Average percentage of students participating in extension activities with Govt or NGO etc | View Document |

## 3.5 Collaboration

**3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year**

**Response:** 38

3.5.1.1 **Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year-wise during the last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---|---|---|---|---|
| 19 | 3 | 10 | 3 | 3 |

| File Description | Document |
|---|---|
| e-copies of related Document | [View Document](#) |
| Details of Collaborative activities with institutions/industries for research, Faculty exchange, Student exchange/ internship | [View Document](#) |
| Any additional information | [View Document](#) |

**3.5.2 Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the last five years**

**Response:** 7

3.5.2.1 **Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---|---|---|---|---|
| 2 | 2 | 1 | 1 | 1 |

| File Description | Document |
|---|---|
| e-Copies of the MoUs with institution/ industry/corporate houses | [View Document](#) |
| Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years | [View Document](#) |
| Any additional information | [View Document](#) |

# Criterion 4 - Infrastructure and Learning Resources

## 4.1 Physical Facilities

**4.1.1 The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.**

**Response:**

The college established in 1970, is located on a serene 38.02-acre campus safe with concrete compound walls and wire fencing. The entire campus is Wi-Fi enabled and allows access to the internet for an updated teaching-learning process. The buildings, classrooms, and laboratories are well ventilated.

There are two hostels for boys (capacity of 210 students) and one hostel for girls (capacity of 510 students) in the campus.

It offers 15 UG programs, 13 PG programs, and has 11 recognized research centers, for which state-of-the-art infrastructural facilities are provided across four blocks (Administrative, Humanities, Science, and PG Blocks). The college has augmented the infrastructure continuously over the years. There are 32 classrooms, 34 laboratories, and 04 Seminar halls (M.G. Hall-seating capacity -300, ICT hall -100, Mahatma Gandhi Kuti-50, and Purushartha Seminar Hall-50).

There are 8 classrooms and 3 seminar halls with an ICT facility.

Laboratories of the Science Departments are well-equipped with the latest instrumentation facility. Equipment is procured under UGC, BSR, and DBT STAR College schemes for strengthening the instrumentation facilities in the college. Instruments are purchased under Major and Minor research projects. A Central Instrumentation Facility Centre is also available for the common use of students and research scholars. Instruments procured are FT-IR, HPLC, Flame Photometer, Atomic Absorption Spectrophotometer, UV Spectrophotometer (4), GC, Fermentor, PCR and Gel Doc system, Lyophilizer, Deep Freeze (4).

Four computer laboratories with 78+ computer systems with necessary peripherals and 100 Mbps bandwidth connectivity are available in the college. In addition to the Microsoft Campus Agreement, software and database available are Matlab Software, Lingo, Systat, and Language Lab Software. GIS software has been installed on 8 desktop computers at the Department of Geography.

**Museum:** The Zoological Museum is an archive of invertebrate and vertebrate specimens. The skeleton of a variety of snakes, mollusks, birds, embryological specimens including human embryos, and horns of deers are some of the archives preserved and used for teaching.

**Central Library**: The Central Library building is spacious and hosts a collection of 1,23,173 books, 64,306+ e-books, 6000+ e-journals, 68 magazines, 677 Volumes of encyclopedia, dictionaries, year-books, and 305 CD's/DVD's/Video contents, The library is fully computerized with Integrated Library Management System with bar-coding, and reputed dailies in Marathi, Hindi, and English language. The library subscribes to the N-List INFLIBNET facility and Digital Library of India for e-resources. The library has a network resource facility, OPAC (Online Public Access Catalogue) computers, broadband connection, and a reprography facility. There are separate reading rooms for girls and boys. The library

reading room can accommodate more than 100 students.

The college has a separate facility for university examinations equipped with Copier, Xerox Machine, Computer, Printer, CCTV surveillance, and Internet connectivity.

A centralized RO drinking water facility is available for the students.

The college has increased its built-up space from 1,65,000 sq. ft. in 2017 to 1,80,000 sq. ft. in 2021.

**Other Centres:** YCMOU, an Open University Study Centre is accommodated on the campus and decorated with well-furnished rooms.

| File Description | Document |
|---|---|
| Upload any additional information | [View Document](#) |
| Paste link for additional information | [View Document](#) |

## 4.1.2 The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

**Response:**

"All work and no play makes Jack a dull boy". Hand in hand with curriculum extra-curricular activities like sports are equally valued. The college has adequate facilities for indoor and outdoor sports. An exclusive earmarked area for the playground is the striking feature worth mentioning here. This area comprises of courts for cricket, football, softball, baseball, handball, volleyball, kho-kho, Kabbadi, Table Tennis, Wrestling, Judo, Powerlifting, Weight Lifting, Bodybuilding, chess, NCC parade, and athletic events. It also has a running track. The basketball court is constructed in trimix cement concrete. Specifications of facilities available in the sports area are as under.

**Outdoor Games:** A seven acres multipurpose playground with a facility of an 8 lanes x 400 meters standard grass running track. A cement court with an acrylic board for playing basketball (28x15m).

**Indoor Games:** A multipurpose indoor stadium (47.86 M X 32.65 M) and Gymnasium are constructed in the area. The Gymnasium Hall has 3 separate wooden courts for playing badminton. The teak wood floorboards of the stage are ideal for dance and acoustics; effective lighting facilities are also in place, and these enhance the visual impact of the events on the audience. Our students participate in various games and competitions at different levels which include the District level, State level, University level, and the All India level, bringing rich laurels and awards to the college. It is noteworthy to mention that our college holds the maximum number of representations in the university team. The college allows a sizeable sum of money regularly for the up-gradation of sports and games. It also provides free accommodation and food for sportsmen who are selected to be part of the university team thereby enhancing the participation of students in extracurricular activities.

A well-equipped gymnasium is in use for the students and staff to develop their physique, and stay fit and healthy. The college has well organized NCC unit to cater to the needs of aspirational students willing to

join the defense services.

**Facilities for Culture Activities:**

To facilitate cultural activities, the college has three seminar halls. The sound systems of the college-indoor and outdoor enliven cultural activities. The staff and students make use of these facilities for unwinding themselves at times by organizing cultural and literary events, Alumni meetings, freshers, farewell events, etc. A separate cultural committee room is available for planning and organizing cultural activities. Further, participants in the cultural activities are supported by arranging good choreographer costumes, to give a professional touch to students' performances at the district and state levels. Various events promote leadership and organizational skills and develop communal harmony spreading cultural and social values amongst students.

The college promotes creative and artistic pursuits. Students participate in Youth Festival, State Level Purushottam Karandak, KBC NMU Ekankika Karandak, and Annual Gatherings. Students participate in mimes, skits, folk dance, music and songs, western songs, rangoli, art, craft, collage, one-act plays, Harmonium, Tabla, Nal, Dhol, Duff, Sambal, Tasha, Dolby sound system, amplifier, etc are made available at hand to the students.

| File Description | Document |
|---|---|
| Upload any additional information | View Document |
| Paste link for additional information | View Document |

**4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.** *(Data for the latest completed academic year)*

**Response:** 34.38

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 11

| File Description | Document |
|---|---|
| Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template) | View Document |
| Upload any additional information | View Document |

**4.1.4 Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)**

**Response:** 16.51

4.1.4.1 **Expenditure for infrastructure augmentation, excluding salary year-wise during last five**

**years (INR in lakhs)**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
| --- | --- | --- | --- | --- |
| 52.02 | 6.55 | 12.04 | 12.71 | 0 |

| File Description | Document |
| --- | --- |
| Upload Details of budget allocation, excluding salary during the last five years (Data Template) | View Document |
| Upload audited utilization statements | View Document |
| Upload any additional information | View Document |

## 4.2 Library as a Learning Resource

### 4.2.1 Library is automated using Integrated Library Management System (ILMS)

**Response:**

The library is the heart of the college. The richness of the college in terms of knowledge rests with the number of books available in the library, and the diversity of the subjects encompassed in the library along with the latest facilities available to procure the data not available in books through online resources. The library needs to be user-friendly, modern, updated, and appealing. We feel privileged to mention here that we have left no stone unturned to fulfill the needs of the present-day students to make them competent enough through the most valuable learning resource ever. Our library is fully automated through Integrated Library Management System (ILMS) designed by Master software, Nagpur This Software is ISO 9001-2015 certified.

**The Library Management Software**

Our library comprises modules such as Masters, Book Management, Barcode Facility, Book Accession, Membership, Circulation, OPAC, Catalogues, and Administration, etc. The software is having additional features such as members' photographs, which can be seen while issuing the books. Book reservation facility, the status of a book such as withdrawn / write-off /damaged/lost and paid, can easily be located. Facilities like database backup restore facility and book bank facility for the students are available. This facilitates the quick access to the educational resources and encourages the teaching-learning process.

Name of ILMS software: Master Soft

Status of automation: 100 %

Year of Automation: 2021 Version-Libman-4.5

Date of Purchase: 08/09/2014

In the library, 9 computers are available with 50 Mbps internet/Wi-Fi connectivity and power backup facilities. The details of computers are as follows:

| Sr.No. | Particulars of work | No. of Computers |
|---|---|---|
| 1 | Library OPAC for Reader | 5 |
| 2 | Circulation of Books, Library Administrative Works | 3 |
| 3 | DOOR, APJ Abdul Kalam Vachan Katta | 1 |
| | Total PC's | 9 |

The library is a knowledge resource center of the college and provides adequate services to its user.

- There is a diverse collection of books 1,23,267 books. The number of titles is 44,409 with barcoding along with the availability of 125 CDs of different disciplines.
- Library subscribes to 13 Newspapers and 68 magazines and has a rich collection of 677 Volumes of encyclopedias, dictionaries, and yearbooks.
- Library also provides access to about 6150 e-journals and 1,64,309 e-books through Enlist program INFLIBNET.
- There are 3 reading halls for 100 students and 1 reading hall for faculty members.
- There is One Competitive exam room fondly entitled APJ Abdul Kalam Vachan Katta in memory of the genius Late President A.P.J. Abdul Kalam
- The entire library system has been supportive with internet facilities and wi-fi for students.

| File Description | Document |
|---|---|
| Upload any additional information | View Document |
| Paste link for Additional Information | View Document |

**4.2.2 The institution has subscription for the following e-resources**

1. e-journals
2. e-ShodhSindhu
3. Shodhganga Membership
4. e-books
5. Databases
6. Remote access to e-resources

**Response:** A. Any 4 or more of the above

| File Description | Document |
|---|---|
| Upload any additional information | View Document |
| Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership , Remote access to library resources, Web interface etc (Data Template) | View Document |

**4.2.3 Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)**

**Response:** 3.45

4.2.3.1 **Annual expenditure of purchase of books/e-books and subscription to journals/e- journals year wise during last five years (INR in Lakhs)**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 3.07    | 3.02    | 5.41    | 3.99    | 1.77    |

| File Description | Document |
|------------------|----------|
| Details of annual expenditure for purchase of books/e-books and journals/e- journals during the last five years (Data Template) | [View Document] |
| Audited statements of accounts | [View Document] |
| Any additional information | [View Document] |

**4.2.4 Percentage per day usage of library by teachers and students ( foot falls and login data for online access)  during the latest completed academic year**

**Response:** 1.44

4.2.4.1 Number of teachers and students using library per day over last one year

Response: 37

| File Description | Document |
|------------------|----------|
| Details of library usage by teachers and students | [View Document] |
| Any additional information | [View Document] |

## 4.3 IT Infrastructure

**4.3.1 Institution frequently updates its IT facilities including Wi-Fi**

**Response:**

The college has a well-established mechanism for upgrading and deploying ICT infrastructure and makes regular provisions for the same in its budget. Expert agencies are hired for the maintenance of hardware and ICT infrastructure on the campus. ICT enables effective teaching and learning by imparting education

that reaches the eyes, ears, and minds of the students. Network resource center with optical fiber connectivity through lease line connection in the college helps students to access information and study material to collect literature for their research work, presentation of papers, and designing projects. The college aims to make teachers, students, office staff, and all stakeholders conversant with modern teaching and learning aids.

In 2018, the college discontinued the BSNL broadband connection and upgraded its Wi-Fi facility by upgrading to BSNL Broadband Leased line with a speed of **200 Mbp**s and optic fiber cabling. This has been renewed every year. **1400 mts OFC has been laid in 2018 to link the blocks**

1. The entire college campus is Wi-Fi enabled with 14 access points.
2. The college website has been sophisticated with e-tendering facilities as a part of the online e-procurement system.
3. There are 192 computers and 15 Laptops equipped with 4GB/8GB RAM with i3/i5 processor, 500 GB/ 1 Terabyte HDD with a network facility available across the college. The software and hardware are updated from time to time.
4. The Institution subscribes to a genuine 15 Microsoft License. This contract is valid for three years.
5. The College also periodically updates its Anti-virus software. The antivirus is renewed once every three years and was later renewed in the month of January 2022.
6. 32 desktop computers were procured in the last four years and the present strength of computers is 192 which are supported with the internet; LAN and power backup (Genset of 15 KVA, 3 UPS of 5 KVA).
7. **Eight** classrooms with an ICT facility are available at hand to meet the needs of ICT teaching.
8. The college is equipped with 19 printers, 10 Scanners, 3 Xerox machines, 6 all-in-one machines (Printer, scanner, and Xerox), 3 IBM X3100 servers, and 1 barcode printer.
9. The administrative office is fully automated by using MASTERSOFT Software for activities related to students' Online admission and Library Management performs these activities.
10. The college is a registrant of PFMS and all transactions under Government funding are made through PFMS.
11. In 2018 college used Library software LIBMAN which was then upgraded in 2021. The Library now is fully automated through MASTERSOFT Software for activities related to electronic resources, N-LIST, e-Resources, and catalogs such as OPAC (Online Public Access Catalogues).
12. There are 5 computers in the Library for internet access for staff and students. The students, and teachers, are also encouraged to use various academic and administrative software such as Turbo-C, Netbin, MetLab, VC++, Wega, Python, SciLab, Latex, and Python, QGIS, ILLWIS, Autodesk map, Chemsketch, etc.
13. The Language lab is augmented with software and digitized audio-video material to develop communications skills among students.
14. There are sixteen CCTV Cameras for security and surveillance purpose.

| File Description | Document |
|---|---|
| Upload any additional information | [View Document](#) |
| Paste link for additional information | [View Document](#) |

**4.3.2 Student - Computer ratio (Data for the latest completed academic year)**

**Response:** 14:1

| File Description | Document |
|---|---|
| Upload any additional information | [View Document] |
| Student – computer ratio | [View Document] |

**4.3.3 Bandwidth of internet connection in the Institution**

**Response:** A. ?50 MBPS

| File Description | Document |
|---|---|
| Upload any additional Information | [View Document] |
| Details of available bandwidth of internet connection in the Institution | [View Document] |

## 4.4 Maintenance of Campus Infrastructure

**4.4.1 Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)**

**Response:** 60.48

4.4.1.1 **Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year-wise during the last five years (INR in lakhs)**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---|---|---|---|---|
| 100.08 | 81.00 | 60.65 | 54.15 | 32.62 |

| File Description | Document |
|---|---|
| Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates) | [View Document] |
| Audited statements of accounts | [View Document] |

**4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.**

**Response:**

Our college continuously strives to meet the growing needs of the students and follows specific policies for optimum utilization of the facilities in the most effective way. The Principal constitutes various committees for the maintenance of infrastructure facilities on the entire college campus, spread over an area of 47 acres. All requirements including cleanliness, purchase of equipment, and maintenance are discussed in CDC and IQAC for their necessary approval. The requirements received from the Departments, Library, Laboratories, classrooms, sports, and computer material and support services are analyzed and sorted as per the needs and priorities and are then purchased from vendors and suppliers recommended by the Governing Council of the Mandal strictly following the norms laid down by University, Govt. of Maharashtra, RUSA and UGC.

**Utilization of Physical Facilities:**

The optimum utilization of classrooms is ensured through the functioning of the college in two shifts, from 7.30 am to 1.30 pm and 11.00 am to 06.15 pm. Every semester, the timetable committee frames the timetable to accommodate all the students without overlap and inconvenience. The cultural and extension activities of the college are organized in the 3 seminar halls. The support staff is nominated for coordinating the schedule of events organized in the auditoriums. The use of the auditorium is open for sister institutes, NGOs, and Local Government authorities.

**Utilization of academic facilities:**

The central library of the college functions for ten hours a day. Besides, 9 departments are equipped with department libraries which are maintained and used by the teachers and students. The Research scholars and project investigators can utilize the Central Instrumentation Facility Centre and research laboratories for their research work. Students of Computer science, English, Mathematics, Geography, and Commerce optimally and effectively utilize the computer laboratories. A separate laboratory assistant maintains the computers and other resources. Besides these, the computer laboratories are used for online exams, placement events, etc.

**Maintenance of Library:**

The library is fully computerized by MASTERS software, Nagpur, with a bar code system. OPAC system is used for searching the reading material. The library is a member of N-List - INFLIBNET. Daily and timely cleaning of stacks and racks is done with sweeping, wiping, and removing dust by a vacuum cleaner. Old books are maintained properly. The library is fumigated and dusted once a year to keep it away from library pests. Library advisory committee deliberates over the issues of library fees, a late fee on delayed return of books, deposits, disposal of newspapers, and weeding out books. Funds received through deposits and fines are utilized for the maintenance of the library only. Library maintains a book bank facility for needy students.

**Maintenance of Laboratories:**

Daily cleanliness of laboratories, minor repairs, and lubrication of equipment is done by laboratory attendants. For major repairs, expert technicians are invited and paid. Instruments out of use are removed as dead stock with an appropriate mention in the said register after consultation with relevant authorities. All laboratories are provided with a continuous water supply and suitable electrification facilities. Utmost care is taken to avoid any mishap in the laboratory by training technical and supporting staff.

**Maintenance of Sports complex:**

The well-equipped sports complex in the college consists of a playground, indoor stadium, and gymnasium. A full-time Physical Director is available to monitor and maintain the effective functioning of the same. Sports equipment is periodically refurbished and new equipment is purchased as and when required, Cleaning and maintenance of playgrounds are regularly taken care of.  Zonal-level competitions sponsored by affiliating universities are organized in the sports complex. Besides, NCC cadets use ground facilities for their training and march past. The students and hostel inmates utilize the gymnasium. Our alumni, recipients of awards and medals become a guiding light for our athletes and players. Other stakeholders are also allowed to use sports facilities with the prior permission of the physical director and Principal.

**Maintenance of Classrooms:**

There are 32 classrooms and 4 seminar halls with auxiliary facilities.

All classrooms are spacious, ventilated with glass/wooden boards, benches, and light facilities. 8 classrooms are equipped with ICT facilities. Classrooms are maintained and kept clean by sweeping and wiping by peons as well as through cleanliness drives by students. Apart from the use of classrooms by Arts and Commerce students in the morning and science students in the afternoons, classrooms are utilized for short-term courses and co-curricular activities during slack timings.

**Electrical and water sources:**

The electrician and laboratory attendants of the college consistently monitor the water motors, pumps, and RO plant on a regular basis. Their locations are taken care of to keep them away from the reach of the students.

**Operational Annual Maintenance Contracts:**

Major instruments, Computers, Pest Control, Electrification, Fire Extinguishers, ACs, and RO units are maintained through respective Annual Maintenance Contracts (AMC). Interim need-based repair work is also periodically carried out.

**Surveillance:**

The entire campus is under strict surveillance by 16 CCTV cameras, with an overall viewing facility at the Principal's office. The college has its own security system where guards are posted at Main Gate, Girl's hostel, and Boy's hostel on a shift basis ensuring complete safety.

**Generator and Power backup facility**

The campus has one diesel generator with a capacity of 250 kV, and one generator with a capacity of 75 kV. The office and some departments are provided with an inverter facility to maintain a continuous power supply.

**Water and Waste Management**

There are 6 water tanks and a central RO plant available for potable drinking water facilities and this is regularly maintained. There are adequate dustbin facilities throughout the campus with color distinction for segregating bio-degradable and non-degradable waste.

## Maintenance of computers:

Computers, Laptops, LCD projectors, printers, and scanners are provided to all departments. The maintenance and minor repairs of computers and their auxiliaries are taken care of by the Department of Computer Science. College uses licensed copies and open-source software. Licensed copies of antivirus are installed singly or in groups. Any repair to hardware is done by hiring expert agencies.

| File Description | Document |
|---|---|
| Upload any additional information | View Document |
| Paste link for additional information | View Document |

# Criterion 5 - Student Support and Progression

## 5.1 Student Support

**5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during last five years**

**Response:** 60.04

5.1.1.1 **Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 1323    | 1681    | 1525    | 1341    | 1313    |

| File Description | Document |
|------------------|----------|
| upload self attested letter with the list of students sanctioned scholarship | [View Document] |
| Upload any additional information Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years (Data Template) | [View Document] |

**5.1.2 Average percentage of students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies during the last five years**

**Response:** 1.05

5.1.2.1 **Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 0       | 48      | 36      | 19      | 22      |

| File Description | Document |
|---|---|
| Upload any additional information | [View Document] |
| Number of students benefited by scholarships and freeships institution / non- government agencies in last 5 years (Date Template) | [View Document] |

## 5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following

1. **Soft skills**
2. **Language and communication skills**
3. **Life skills (Yoga, physical fitness, health and hygiene)**
4. **ICT/computing skills**

**Response:** A. All of the above

| File Description | Document |
|---|---|
| Details of capability building and skills enhancement initiatives (Data Template) | [View Document] |
| Any additional information | [View Document] |

## 5.1.4 Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years

**Response:** 24.05

5.1.4.1 **Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---|---|---|---|---|
| 1495 | 431 | 624 | 310 | 107 |

| File Description | Document |
|---|---|
| Number of students benefited by guidance for competitive examinations and career counselling during the last five years | [View Document] |
| Any additional information | [View Document] |

## 5.1.5 The Institution has a transparent mechanism for timely redressal of student grievances

**including sexual harassment and ragging cases**

1. **Implementation of guidelines of statutory/regulatory bodies**
2. **Organisation wide awareness and undertakings on policies with zero tolerance**
3. **Mechanisms for submission of online/offline students' grievances**
4. **Timely redressal of the grievances through appropriate committees**

**Response:** A. All of the above

| File Description | Document |
|---|---|
| Upload any additional information | [View Document](#) |
| Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee | [View Document](#) |
| Details of student grievances including sexual harassment and ragging cases | [View Document](#) |

## 5.2 Student Progression

**5.2.1 Average percentage of placement of outgoing students during the last five years**

**Response:** 7.07

5.2.1.1 **Number of outgoing students placed year - wise during the last five years.**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---|---|---|---|---|
| 26 | 158 | 16 | 23 | 20 |

| File Description | Document |
|---|---|
| Upload any additional information | [View Document](#) |
| Self attested list of students placed | [View Document](#) |
| Details of student placement during the last five years (Data Template) | [View Document](#) |

**5.2.2 Average percentage of students progressing to higher education during the last five years**

**Response:** 125.96

5.2.2.1 **Number of outgoing student progression to higher education during last five years**

Response: 1218

| File Description | Document |
|---|---|
| Upload supporting data for student/alumni | [View Document] |
| Details of student progression to higher education (Data Template) | [View Document] |
| Any additional information | [View Document] |

**5.2.3 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)**

**Response:** 100

5.2.3.1 **Number of students qualifying in state/ national/ international level examinations (eg: IIT/JAM/ NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations, *etc.*)) year-wise during last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---|---|---|---|---|
| 8 | 15 | 10 | 13 | 6 |

5.2.3.2 **Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year-wise during last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---|---|---|---|---|
| 8 | 15 | 10 | 13 | 6 |

| File Description | Document |
|---|---|
| Upload supporting data for the same | [View Document] |
| Number of students qualifying in state/ national/ international level examinations during the last five years (Data Template) | [View Document] |
| Any additional information | [View Document] |

## 5.3 Student Participation and Activities

**5.3.1 Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.**

**Response:** 56

5.3.1.1 **Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) year-wise during the last five years.**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 0       | 18      | 16      | 17      | 5       |

| File Description | Document |
|---|---|
| Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national/international level during the last five year | [View Document](#) |
| e-copies of award letters and certificates | [View Document](#) |
| Any additional information | [View Document](#) |

**5.3.2 Institution facilitates students' representation and engagement  in various administrative,  co-curricular and extracurricular activities following duly established processes and norms (student council, students representation on various bodies)**

**Response:**

The **College** facilitates students to engage themselves effectively in co-curricular and extracurricular activities and provides opportunities for getting trained as versatile competent.

**ICC**

This is a statutory committee that looks after students' grievances. A promising male and female student represents the issues of the students to the committee.

**IQAC**

One student representative has been nominated on IQAC. The student representative attends the regular meetings of IQAC and actively participates in deliberations especially related to students' problems and welfare. The student representative has the liberty to express his/her views as well as issues of their mates.

**Annual Prize Distribution Committee**

The annual gathering committee is headed by the Vice-principal, senior faculty members, representatives from each UG, PG class, and one representative from NSS, NCC, sports, and student welfare cells. These students are voluntarily involved in the successful organization of the annual p**rize distribution ceremony.**

Our college students excel in academic, co-curricular, and extension activities. In the last 5 years, the college bagged **4 Gold** and **2 Silver medals** at the University level Youth festival.

**The Students council often also helps raise funds for social causes and activities within and outside the college such as:**

- To create an eco-friendly campus free of ecological crisis the student council conducts a sapling plantation drive as part of the Green Initiative Program. The student council is instrumental in conducting Cleanliness and Plantation drives in every semester.
- The student council had collected the relief fund for Kerala flood victims, Kolhapur flood victims, and Konkan Flood-affected people and donated the same to the Chief Ministers' relief fund.
- Student representatives are the backbone of the NCC, NSS, and Red Cross Society extension wings.
- Statutory Committees where student representation is active include representation in various academic and administrative committees

**Academic Activities :**
Academic activities like educational programs, socio-cultural activities, career development, alumni interactions, advanced communication skills, innovation, and creativity in the education system helps the molding of dynamically knowledge-enriched students

**National & International Days :**
Celebration of days of regional, state, and national significance inculcates a **spirit of patriotism and pride for the Nation** among the students. World Environment and Ozone Days are observed by planting saplings, thereby irrigating the message of responsible consumption of resources.

**Socio-Cultural Activities**
Students organize and celebrate various festivals having cultural, ethnic, and gender sensitization values. Students are encouraged to take up social responsibilities by organizing blood donation camps to help the needy. During polio and Covid-19 vaccination camps, they volunteered in counseling the residents for vaccination.

**Alumni interaction by the Students Council**
Students' Council collaborates with the alumni students to gain experience in organizing cultural events, workshops, and training programs.

**Anti-ragging Committee**

**The Anti-Ragging Cell** has representatives from college students **to monitor ragging so as to generate a cooperative, conducive and healthy relationship** among the students. Orientation programs are organized with the help of student representatives to guide the newly admitted students.

The college publishes the Annual magazine **CHETNA** showcasing the literary talents of the students in three languages.

| File Description | Document |
|---|---|
| Upload any additional information | [View Document](#) |
| Paste link for additional information | [View Document](#) |

**5.3.3 Average number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions)**

**Response:** 47.2

5.3.3.1 **Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---|---|---|---|---|
| 0 | 72 | 70 | 75 | 19 |

| File Description | Document |
|---|---|
| Upload any additional information | [View Document](#) |
| Report of the event | [View Document](#) |
| Number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions (Data Template) | [View Document](#) |

## 5.4 Alumni Engagement

**5.4.1 There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services**

**Response:**

The college was established in June 1970. Since then it has been striving for the development and progress of the students. The college is well-known for maintaining healthy relationships with students, teachers, parents, alumni, and all other stakeholders. The Alumni Association is one of the stakeholders of the college.

The college has registered **AMRITPUTRA** Alumni Association under the Society Registration Act 1950

with Regi. No. F/5727/Nandurbar. The Association was registered in 2021 and is constituted of 13 Executive Committee members and 181 registered members. The students who have completed UG or PG or M. Phil. or Ph.D. from the college are eligible to register as a member of the alumni association. It was established with the objective of bridging the former well-placed experienced students of the college and their alma mater. Since its inception, the college has been committed to the cause of education and empowerment through the consistent organization of seminars, workshops, and debates. Distinguished alumnae are often invited as resource persons at such events and some find it their moral responsibility to visit the college as and when they reach their hometown.

Some of the activities and contributions of the Alumni Association are as follows:

Alumni association contributes both in monetary and non-monetary forms. Alumni Association helps to organize various activities by providing resources required for the purpose.

1. **Financial Assistance: -** Alumni Association contributes financially to the development of the college. They collect funds whenever the college appeals to them. The role of the Alumni Association is vital in the organization of conferences and seminars. They put in extra effort for the successful organization of seminars or workshops, guest lectures

2. **Career Guidance: -** Alumni Association invites expert faculties and resource persons competent in specific areas of knowledge to guide students about their holistic development and career. Former students who have passed the competitive examination have been a constant source of inspiration to the studying students through their informative self-experienced talks.

3. **Training: -** Alumni Association invites expert trainers to guide students who have enrolled themselves in sports, NCC, and Yoga.

4. **Social Awareness: -** Alumni Association assists the college to create a sense of social responsibility and social awareness among the students. Alumni Association helps the college in the organization of NSS camps, cultural activities and health awareness programmes. It organizes Blood Donation camps, Plantation programmes, Swachhata Abhiyan, and Blood detection camps. They also appeal to the students to contribute to the strengthening of democracy by fulfilling their duty and right to cast votes during elections.

Alumni contribute through following initiatives :

1. Guest lectures by noted Alumni in the departments.
2. Participation of alumni in seminars/conferences/symposiums organized by the college.
3. Active participation /co-operation of Alumni for campus placement.
4. Regular interaction with the Principal, the management, and the staff members regarding the overall development of the college.
5. Some of the members of CDC and IQAC are Alumni representatives who have provided valuable input during the meetings.

| File Description | Document |
|---|---|
| Upload any additional information | View Document |
| Paste link for additional information | View Document |

**5.4.2 Alumni contribution during the last five years (INR in lakhs)**

**Response:** D. 1 Lakhs - 3 Lakhs

| File Description | Document |
|---|---|
| Upload any additional information | View Document |
| Link for any additional information | View Document |

# Criterion 6 - Governance, Leadership and Management

## 6.1 Institutional Vision and Leadership

**6.1.1 The governance of the institution is reflective of and in tune with the vision and mission of the institution**

**Response:**

Our College is a Minority institution run by Poojya Sane Guruji Vidya Prasarak Mandal, Shahada. Under the leadership of dedicated and supportive management, the college functions through a decentralized and participative system of governance.

## Our Vision

*To serve society by providing affordable life-oriented education with the objective of empowering students to be socially conscious & responsible citizens and manifest perfection at all times.*

## Mission

*To serve society by providing affordable life-oriented education with the objective of empowering students to be socially conscious & responsible citizens and manifest perfection at all times.*

## Governance Mechanism

The Governing Council is the apex body that plans policies and executes development activities of the college by setting values and participative decision-making process to function in tune with the vision and the college. The Chairman of the management is the ex-officio Chairperson of the institution. The Governing Council delegates authority to the Secretary and Coordinator, Academics and Administration of the Mandal.

The College Development Committee (CDC) prepares an overall Perspective plan in which the vision and mission are reflected. The responsibility to oversee the institution is vested with the Principal. He imparts timely instructions to the IQAC, Heads of departments through staff meetings to take stock of the situations and decide on quality parameters. Faculty members have proper representation in CDC, IQAC, and Statutory Committees which reflects the participation and decentralization in decision making.

**Perspective plans**: The college has prepared a perspective plan for 5 years (2017-2022) to cater to the needs of the students and to expand the academic horizon of the college. We have constructed the strategic planning process by home-working where the college stands strong, where it encompasses weakness, and what it aspires for facing the forthcoming Accreditation process of NAAC  in 2022 The strategic plan includes

1. Recommendations to reinforce the height of excellence and boost organizational development.
2. Development of strategies with a vision to open novel unprecedented gateways to transform the institution into a role model for others to follow (established in 1970, initiated PG courses in 1986, infrastructure augmentation in 1990, awarded "College with Potential for Excellence" in 2014 by UGC, receiving BSR Grants from UGC, RUSA Grants in 2020, DBT Star status in 2021).

3. Generate an ideal center for learning to attract students from other states and countries too.
4. Implement courses that will manufacture not mere machines but entrepreneurs.
5. Instill qualities and skills for carving the student idols who shall be ideal examples and devoted citizens of the nation.
6. Augment vocational and certificate courses to cater to the earning needs of the tribal generations.

| File Description | Document |
|---|---|
| Upload any additional information | View Document |
| Paste link for additional information | View Document |

## 6.1.2 The effective leadership is visible in various institutional practices such as decentralization and participative management

**Response:**

Academic performance of an institution is improvised by the active involvement of the Management, Principal, Vice Principal, IQAC, teaching faculty, NCC, NSS, Sports student representatives to propose a plan, design the work, and implement the approved plans.

### Case Study 1: The institution practices decentralization and participative management

Good infrastructure creates an excellent academic ambiance for students who can enhance their learning outcome on the campus. This was a dire need felt during the year 2018 with admissions of students increasing year by year. The renovations of laboratories, Storeroom in Chemistry Department, canteen, minor repairs and some leakages in gas pipelines, toilets in the Humanities Block, installation of water tanks on Science Building and the painting work was done under the supervision of Sundar Constructions, Shahada.

As the above renovation work started, the Principal, HODs, and faculty took an active part in regular monitoring of the work which was completed in 2018.

This was possible only due to the consent and support given by the Governing Council and management; and the involvement of the staff of the institution in the design and execution states of construction.

### Case Study 2:Implementation of RUSA 2.0 Scheme

The college has been sanctioned with a grant of Rs. 2 crores from RUSA under Component 9: (Infrastructure Grants for colleges) from September 2020. For the utilization of the funds, the Planning Board was constituted with the Principal in the Chair and some members of the teaching staff and accounts staff. The funds were to be received in two installments and would be utilized for infrastructure, equipment, and Renovation work. The DPR was written in accordance with the break-up of fund allotment, approved by the Board of Governors; inputs from various departments were considered and submitted to RUSA. Once the DPR was successfully accepted and sanction granted, e-tenders were floated on Mahatenders for the Construction of a New Computer Centre Building. The procurement of Equipment,

Computers, printers, Xerox Machine, Smart Boards were carried out after the sanction from Board of Governors which has involvement of teaching and non-teaching staff members. The specifications for computers and printers were decided by the faculty members and the demand was uploaded on GeM Portal. For the purchase of books, e-journals, and e-books, all Heads of Departments were asked to consult the Librarian and decide on the resources required. The PMC regularly monitors and reports on the progress of the work.

The progress of the work is placed at the BOG meeting which overviews the work undertaken, with timely and quality- based completion and plans a future course of action when subsequent funds would be received by the college. The college was appreciated and congratulated by the RUSA authorities for timely submission and effective utilization of the funds in the stipulated time.

Since part of the fund is to be utilized in the second phase for the renovation of Laboratories, Toilets, Canteen, and Auditorium, the Project Monitoring Committee consisting of Faculty members was consulted about the plan of Repairs and Renovation.

| File Description | Document |
|---|---|
| Upload any additional information | [View Document](#) |

## 6.2 Strategy Development and Deployment

### 6.2.1 The institutional Strategic / Perspective plan is effectively deployed

**Response:**

The IQAC in consultation with the CDC formulated a Strategic Plan for the period 2016-2021. Students are the primary focus of the Institution. Hence, to meet the changing demands of students, the Management has adopted a "student-centric approach" to improve facilities which would bring all-around development of students and ensure their success.

**Case Study: Implementation of CCMS**

In order to meet the information needs of stakeholders, a Centralized Campus **Management System (CCMS)** was proposed in the strategic plan. The college had taken steps to find out a cloud-based ERP to facilitate an automated and self-reliant MIS. A committee was formed to monitor the implementation of the system. After consultation with various software companies, it was decided to go for the selection of MasterSoft Solutions. The IQAC discussed various features to be included in MIS. The complete automation of the Administrative and management procedures has been facilitated now.

In December 2019, an agreement was executed between Mastersoft ERP Solutions Pvt. Ltd., New Nandanvan, Nagpur, and the Principal of the college to implement 'Online CCMS'.

The contents of different portals are given below:

**Student Management Portal:** Academic calendar, Student attendance entry, Duty leave an entry for students involved in official activities, Internal Marks entry and verification, Consolidated attendance,

Time Table, and Online teacher evaluation by students.

**Faculty Portal:** Faculty profile, work allotment, individual timetable, hours engaged report, teacher performance record, preparation and execution of daily teaching plan and semester-wise plan, categorized nominal roll of the students, paper-wise attendance entry, internal mark entry, and consolidation.

**Reports:** Student-wise daily and monthly reports, attendance percentage for a given period, attendance shortage list, list of unmarked hours, Internal exam marks/ grades, and progress reports.

**Examination Portal:** Examination schedule, Seat allotment list, online hall ticket, Examination attendance entry, Private candidates list, and seating arrangement in external examination.

**Customized Certificates:** Transfer certificate, course and conduct certificate, and other customized certificates.

**Administration Portal:** Online admission and profiling of applicants**,** Students attendance verification, Fee chart setting and online receipt of fees, TC register, Leave management module for online leave request by students and faculty and approval by the head of the institution, list of scholarships and application forms, and Academic calendar.

**Admission Portal:** Student details entry at the time of admission, Parent master along with student details entry, Student roll number generation, generate/ entry identification number like university register number based on admission number, View/ change status of students, and Identity card generation.

Orientation programmes were organized at regular intervals for the students, teaching and non-teaching staff, and parent representatives to give hands-on experience in 'Online TCS'. The MIS has been successfully installed and maintained.

| File Description | Document |
|---|---|
| Upload any additional information | [View Document](#) |
| strategic Plan and deployment documents on the website | [View Document](#) |

**6.2.2 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules and procedures, etc.**

**Response:**

**Governing Council:**

Our Governing Council runs 10 sister institutes including our College, which is at the topmost of the hierarchical structure. The GC comprises he President, Vice–President, Secretary, Treasurer, Joint Secretary and 13 members as teacher representatives. Its main function is to ensure that stakeholders are satisfied with the functioning of the Institution. The Chairman of the Mandal is Chairman of the GC and he

includes identified and selected well-known academicians and other distinguished personalities from various fields as members.

**Administrative Set-up:**

At the institutional level, the Principal as the head of administration acts as a bridge between the Management and staff. The Principal is assisted by well-experienced and qualified members in the IQAC, all the HODs & Deans of Science & Management Disciplines.

**Service Rules, Procedures, Recruitment, Promotional Policies:**

The Institution strictly follows the service rules in accordance with the Government of Maharashtra and KBCNM University norms. The teaching and non-teaching faculties have the benefits of Provident Fund, Casual Leave, Medical Leave, Maternity Leave, etc. Recruitment is undertaken by a body comprising of GC representatives, Principals, HODs, and subject experts by following the University norms.

**College Development Committee:**

The CDC members of the institute meet thrice a year to discuss and deliberate upon the institutional requirements and unanimously take crucial decisions for the betterment of the organization. As CDC comprises of Management representatives, Principal, Head of the Dept, IQAC Coordinator and various other stakeholders, this committee is the best and ideal example of Participative management and decentralization.

**IQAC:**

In the pursuance of quality assurance, quality up-gradation, assessment and accreditation, and institutionalization, the college has established the Internal Quality Assurance Cell. It plays a catalytic role in the quality improvement of the college.

**Principal:**

The Principal is the academic and administrative head of the Institution and also the Joint Secretary of the Governing Body. He is assisted in his responsibilities by the two Vice-Principals and IQAC.

**Head of the Department:**

The Heads of the teaching departments are responsible for the day-to-day administration of the respective Departments and report directly to the Principal.

**Registrar:**

The registrar is responsible for the coordination of administrative work in the office. All the administrative staff like the office superintendent, head clerk, senior clerks, junior clerks, laboratory attendants, etc. work under the supervision of the Registrar.

**Librarian**

The College Librarian ensures the smooth functioning of the library and prepares the annual budget for the library.

**Statutory Committees:**

Additionally, the College has a number of Committees, formed with the approval of the Principal and IQAC. These committees play an important role in various institutional functions.

**Student Welfare & Support Committees:**
Grievance Redressal Cell- In order to ensure that grievances are promptly attended to and are resolved effectively, the Institution has a separate Grievance Redressal Committee. The majority of the grievances are addressed through formal interactions such as; Parents-Teacher meetings, Mentor meetings.

**Internal Complaint Committee:**
It ensures that no such incidents of sexual harassment occur by creating awareness about the issue and promptly meting out punishment for the same if necessary.

| File Description | Document |
|---|---|
| Upload any additional information | [View Document](#) |
| Link to Organogram of the Institution webpage | [View Document](#) |

**6.2.3 Implementation of e-governance in areas of operation**

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

**Response:** A. All of the above

| File Description | Document |
|---|---|
| Screen shots of user interfaces | [View Document](#) |
| ERP (Enterprise Resource Planning) Document | [View Document](#) |
| Details of implementation of e-governance in areas of operation, Administration etc | [View Document](#) |
| Any additional information | [View Document](#) |

## 6.3 Faculty Empowerment Strategies

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

**Response:**

Our college has taken various effective measures for the professional development and welfare of the

teaching and non-teaching staff. Faculty members are encouraged to pursue Ph.D. The management also encourages all cadres of non-teaching staff to improve their qualifications. In addition to professional development, steps have been taken to implement welfare schemes for the teaching and non-teaching staff by improving their health, efficiency, economic betterment, and social status to enhance the performance of the workforce. Some of the welfare measures for teaching and non-teaching staff include:

1. GPF, gratuity, and leave encashment are availed by retiring faculty as per Government norms

2. Paternity leave for all the teaching faculty and non-teaching staff.

3. Provision of uniforms to non-teaching and support staff.

4. Group insurance scheme for all faculty members.

5. Provision of installment in Fee for students

6. Provided TA/DA to faculty for attending the workshop, seminar, conference, faculty development program, etc.

7. Revision of Basic Pay periodically with regular increments in a transparent manner

8. Well-secured parking area for faculty.

9. Provision of compensation to family in the event of unfortunate death  (Accident Benefit).

10. Non-refundable loan on Provident Fund and Part final withdrawal was provided to SDS, S. N. Visave, Kiran Wagh, Mali S.B., G.M.Patil etc.

11. The Institution has its own Staff Credit Society through which short-term and long-term loans are disbursed to the staff members.

12. The notable achievements of teaching, administrative and support staff are rewarded yearly in Prize Distribution Ceremony(Photos)

13. For teaching staff, 12 CL and 10 EL and for non-teaching staff, 12 CL and 30 EL facilities are extended apart from regular holidays.

14. Pure Drinking R.O water is provided to all the stakeholders.

15. The faculty members are provided with well-equipped staff rooms.

16. Restroom and Ramp facilities are available for specially challenged students and faculty.

17. Sanitary pad vending machines are installed in the ladies' room

18. Teachers' diaries are complemented for all teaching staff every year.

19. CCTV cameras are installed in different nooks and corners of the campus to ensure security and safety

for every one.

20. First Aid Facility.

21. Recreation rooms and sports facilities like gymnasiums, indoor and outdoor stadiums are made available for the stakeholders.

| File Description | Document |
| --- | --- |
| Upload any additional information | [View Document](#) |
| Paste link for additional information | [View Document](#) |

**6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years**

**Response:** 57.5

6.3.2.1 **Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
| --- | --- | --- | --- | --- |
| 0 | 12 | 23 | 12 | 22 |

| File Description | Document |
| --- | --- |
| Upload any additional information | [View Document](#) |
| Details of teachers provided with financial support to attend conference, workshops etc during the last five years | [View Document](#) |

**6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years**

**Response:** 1.8

6.3.3.1 **Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
| --- | --- | --- | --- | --- |
| 4 | 1 | 3 | 1 | 0 |

| File Description | Document |
|---|---|
| Upload any additional information | [View Document](#) |
| Reports of Academic Staff College or similar centers | [View Document](#) |
| Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff | [View Document](#) |

**6.3.4 Average percentage of teachers undergoing online/ face-to-face  Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course ).**

**Response:** 42.65

6.3.4.1 **Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years**

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---|---|---|---|---|
| 17 | 13 | 15 | 4 | 6 |

| File Description | Document |
|---|---|
| Upload any additional information | [View Document](#) |
| IQAC report summary | [View Document](#) |
| Details of teachers attending professional development programmes during the last five years | [View Document](#) |

**6.3.5 Institutions Performance Appraisal System for teaching and non-teaching staff**

**Response:**

Our College has a structured performance appraisal and feedback system for the stakeholders. The list of online questionnaires is as mentioned follows :

1. Teachers Academic Audit
2. Departmental Academic Audit
3. Performance Appraisal Report – Self-appraisal.
4. Confidential Report (CR)
5. Employers Feedback Form

These mechanisms are crucial to quality improvement in academics and other areas such as infrastructure

development. For instance, during the academic year, all students of the College fill up an online feedback form. This is processed and analyzed as an overall index of teaching efficiency made available for the teachers annually. The Questionnaire is discussed with the Principal, where strengths are appreciated and teachers are encouraged to work on improvement in areas of weaknesses. This process of evaluation undoubtedly contributes to the enhancement of the teaching-learning process of the institution. This exercise is confidential and records are maintained by IQAC. Teachers also submit self-appraisal forms annually, as per Government norms.

**Performance Appraisal Report for Teaching Staff**

IQAC has obtained year-wise performance appraisal of staff members in tune with the UGC guidelines, mentioning their API score.

The IQAC monitors the time-bound submission and evaluation of the self-appraisal and feedback forms. These forms are assessed by the Heads of each department, IQAC, and the Principal of the college, and constructive feedback is shared with the faculty members.

IQAC implements CAS for staff promotion as per the following procedure:

- Formulating Committee members from affiliating universities as per the UGC regulations (as indicated by Jt. Director, Higher Education)
- Conducting briefing meetings before CAS interview.
- Fixing the interview date by coordinating with the members of the Committee.
- Conducting interviews for the staff.
- Consolidating Report.
- A camp for CAS promotion from faculty of the two districts of Dhule and Nandurbar was organized by the college in 2021.
- Twenty faculty members have attended CAS interviews for increment in grade pay.

The Student Satisfaction Survey, Feedback concerning College Infrastructure, Feedback for Library Staff, and Feedback for Office Staff provide clear guidelines to the management and staff for the betterment

College physical facilities and administration.

Keeping in view the consistent demand for RO drinking water through feedback, a facility for the same has been installed specifically for the students and staff

**Non-teaching staff:**

The performance appraisal system for Non-teaching staff is channelized through the confidential report. Every member has to fill out the form and hand it over to the Registrar of the college. The Registrar forwards it to the Principal for the final remark. After the Principal's remark, it is advanced to the parent institution for further scrutiny and assessment. Action is taken accordingly. Based on the analysis report, IQAC has organized Programmes for teaching and non-teaching staff on Intellectual Property Rights, e-learning methods, Smart Classrooms, Yoga, Excel Programming, etc.

The entire system works hand in hand with dove-tailed coordination, eventually focusing on the best ever performance in each and every aspect of the academics.

| File Description | Document |
|---|---|
| Upload any additional information | [View Document](#) |

## 6.4 Financial Management and Resource Mobilization

**6.4.1 Institution conducts internal and external financial audits regularly**

**Response:**

The College conducts internal and external financial audits periodically and has its own mechanism to conduct this audit. Transparency is strictly maintained in both internal and external audits of the college.

**Internal Audit:**

The internal audit is conducted annually by a committee appointed by the Management who checks the receipts/payments of accounts. They submit a consolidated report to the management for consideration and approval. The audit includes the following:

1. Checks for compliance with policies, laws, and regulations.

2. Comparing previous financial statements to the present ones.

3. Reviewing reliability and integrity of financial and operating information and the means used to identify measures, classify, and report the information.

4. Verification of student's fee register, authorization of policies, fee concessions, and controls.

5. Review the means of safeguarding assets and verifying the existence of such assets. Verification of cash book, bank passbook, total grants for departments and committees and their utilization, verification of admission record.

6. Verify the investments and grants from other bodies.

7. Reviewing and appraising the economy and efficiency with which resources are employed. Examining the payments for maintenance and any other miscellaneous expenses.

**External Audit**

The duly audited reports are submitted to the external audit team led by M/s. P. D. Dalal and Sons., Dhule, a certified Chartered Accountant. The audit is carried out in an elaborate manner on a yearly basis. They check the day-to-day transactions and TDS collection, and remittance as per various sections of income tax rules. Then the income and expenditure statement, balance sheet, and annexures are prepared and finalized.

In case of any discrepancies, the institution deals with them promptly and takes necessary corrective measures in a completely transparent manner.

**Criteria for settlement of objections of External Audit:**

1. Examining the procedures and policies and regulations Vouching

Verify the salary payment, TDS, Income Tax, EPF, ESI, Professional Tax, Gratuity, etc.

1. Examining the property titles, approvals, fee payments to regulatory bodies, and evaluating fee receipts.
2. Certifying the audit report, and filing the Income Tax returns regularly.

**Joint Director, Higher Education Audit:**

The College is a private, aided institution affiliated with KCNMU since 1990. The State Government of Maharashtra sanctions a 100% salary grant every month to the teaching and non-teaching staff of the college through the Pay and Accounts Office by ECS mode. The State government has been sanctioning scholarships to SC, ST, and OBC students of aided programs. Further, the State government waives the tuition fees of all the UG students of aided courses. A team of JDCE audit nominated by the Govt. of Maharashtra verifies approved staff salary, Non-salary, special Fees, Caution deposit and Scholarship accounts, student's scholarship account, staff service register, appointment order, attendance register, leave register, another duty register of the teaching staff. Any objection or query is rectified as per their advice. We have clarified audit objections raised on the EB bill, an entry in stock notes, and interest on approved staff salary with supportive documents.

| File Description | Document |
|---|---|
| Upload any additional information | [View Document](#) |

**6.4.2 Funds / Grants received from non-government bodies, individuals, philanthropers during the last five years (not covered in Criterion III)**

**Response:** 0

6.4.2.1 Total Grants received from non-government bodies, individuals, Philanthropers year wise during the last five years (INR in Lakhs)

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---|---|---|---|---|
| 0 | 0 | 0 | 0 | 0 |

| File Description | Document |
|---|---|
| Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the last five years | [View Document](#) |

### 6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

**Response:**

The institution has a well-defined strategy for the mobilization of funds and optimal utilization of resources. As a socially concerned not-for-profit institution, catering to the needs of various cross-sections of the society, the College has a conscious policy of keeping the student fee affordable. We constantly scout for opportunities to receive grants and financial assistance from various Government Agencies like UGC, DST, DBT, CPE and RUSA that may be supportive for infrastructure, equipment and other facilities for the students.

The College has been a beneficiary of grants provided by the UGC for projects like the Women's Hostels, GDA, Indoor and Outdoor Stadium. We received Grants of Rs. 5 crores from UGC and our Management generously added a handsome amount of Rs. 2 crores from their own funds to meet the high standards for developing an art of state infrastructure. The College constantly encourages its faculty members to apply for research grants offered by various funding agencies.

A good example of the successful fund mobilization efforts of our college is the INR. 2 crores received from the RUSA under Component 9: Infrastructure Grants for colleges in the year 2020. Rs. 70 lakhs has been utilized for the building of Computer center building, in addition, our management has added Rs. 55 lakhs for Construction of ICT Hall and Multipurpose Hall on the first floor which is under construction and will be completed in about two months.

The integrity and service mindedness of the management have generated enormous faith and goodwill among many donors and philanthropists. Apart from this, the college mobilizes funds through self-financed courses and alumni contributions. Many illustrious alumni have voluntarily donated substantial amounts to the College. INR 2 lakhs have been received by the College during the assessment period. College not only strives to generate funds from diverse sources without burdening the students but also makes every effort to make optimal utilization of the funds mobilized by stringent fiscal management

**Optimum utilization of financial resources:**
The following system is adopted by the college for the optimal utilization of resources:

- The College invites requirements from all departments and accordingly prepares the budgetary plan. Purchase Committee works on the details and needs of the departments and presents them to the CDC.
- After approval from CDC, the Principal utilizes the sanctioned budget which is monitored by the institution.
- On the basis of student intake, laboratory/library/ material, and infrastructural needs, the details of funds needed is worked out in CDC.
- Cash inflow from fees likely from self-financed programs, Government and Non-Govt. bodies, parent organization, Alumni Funding, Sponsorship/grants, etc. are beneficial
- Cash outflow is based on already running programmes, expansion, and enhancement in expenditure to be incurred on academic and physical facilities.

The Governing Council discusses various options to meet the fund deficit and examines the possibility of increasing cash inflow by curtailing unnecessary expenditures. After the deliberations, the Governing Council tentatively finalizes the cash inflow, outflow, deficit, and budget outlay.

| File Description | Document |
|---|---|
| Upload any additional information | [View Document](#) |

## 6.5 Internal Quality Assurance System

**6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes**

**Response:**

The Institution has a vibrant and dedicated IQAC which contributes significantly for institutionalizing the quality assurance strategies and processes. The following are two illustrations of IQAC decisions which have been implemented:

**1. ICT enabled pedagogy, administration, and documentation:**

To cope up with the changing world scenario, IQAC of our college has always advocated the use of ICT in almost every process of the college as per changing technological scenario. IQAC has promoted teaching and support staff to undergo training for capacity building. During the last five years 55 faculty members have attended FDP/RC/OC/Induction programs that have helped to enhance their technical expertise.

1. Ten class rooms have been made ICT equipped for teachers to adapt the modern pedagogic tools.
2. From March 2020, lectures were conducted using online platforms and the study material and YouTube links were provided through mails, WhatsApp and Telegram Groups.
3. IQAC has shouldered the responsibility of designing and upgrading of the college website from static to dynamic in 2019.
4. A new computer center has been initiated in the RUSA Building with 32 AIO computers for general purpose access.
5. New green ceramic boards have been installed in class rooms. Workshops were conducted on soft skills, computing skills, communication skills for the upgradation of students.
6. All the areas of governance such as Administration, Admission, Examination, Finance, Library, etc. have incorporated ICT. During the unprecedented times of COVID-19 lockdown, the online admission and administration process proved immensely beneficial for all the stakeholders.
7. Online fee payment was initiated with the help of the Bank of Maharashtra and ATOM. Many students and parents have been remitting the fees through the online mode.
8. IQAC collects all the necessary data through MASTERS SOFT, emails, Google forms and has adopted the paperless policy regarding data collection for inputs of AQAR and SSR reports.

**2. Strengthen Research Culture in the College:**

IQAC plays an important role in inculcating research culture and is committed to promote research ethics and research aptitude in the college.

1. The College has offered 11 PhD Programs and 8 Research Labs are recognized Research Centers identified by the affiliating University.
2. The college has 20 recognized research supervisors and 23 Research Scholars have been awarded with Ph. D degree in the post accreditation period. Out of these, 10 Ph.D Viva voce were conducted through online platforms. At present 33 scholars are pursuing their PhD. The faculty has published 285 research papers in UGC CARE/Peer Reviewed journals and published 119 books/chapters for the last 5 years.
3. IQAC has organized and collaborated 20+ National/State level Conferences, Workshops, Webinars, Quizzes, during the assessment period using online platforms like ZOOM/STREAMYARD/GOOGLE MEET.
4. A reasonably promising amount of Rs. 1,44,952/- has been provided to the faculty as allowances for presenting their research work in Seminars / Conferences / Workshops etc.
5. Students and staff have been consistently promoted to attend National and International conferences, seminars, symposia, etc, to grab the latest knowledge available in the world outside this region. This shall support to percolate the attained knowledge in this region.

| File Description | Document |
| --- | --- |
| Upload any additional information | [View Document](#) |

**6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities  ( For first cycle  - Incremental improvements made for the preceding five years with regard to quality  For  second and subsequent cycles  - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives   )**

**Response:**

The IQAC of the college is actively engaged in implementing quality initiatives through discussion, monitoring, and devising unique methods over the last 5 years.

**1. Structured feedback and Review of learning outcomes:-**

Feedback is a vital part of the teaching-learning process. Initially, it was done physically through filled-up forms. But the time and distance constraints impeded the activity. Therefore, a new digital method was devised regarding the curriculum and performance of the teachers each year. The analysis of the effectiveness of teaching-learning is made through the stakeholder's feedback mechanism. The collection and analysis of feedback from different stakeholders assist the institution and mentors to understand the need of society and the stakeholder's expectations from the college.

Each department analyzes the feedback, discusses them in the departmental meetings, and submits a consolidated report to IQAC. IQAC prepares an inclusive feedback report of the college and If necessary communicates to the concerned BOS of the affiliating university for further improvement and implementation.

Student learning outcomes are also reviewed through class tests, assignments, class seminars, field projects, review of research papers/books, open-book tests, internal assessment tests, and university examinations. University result analysis is made for each semester at the department level and is discussed in IQAC meetings for further improvement and implementation. This helps in identifying the slow and advanced learners.

**2. Review of Lectures and Assignments and promotion of ICT in Teaching-Learning:**

**1. Review of Lectures -** In order to improve the quality of the teaching-learning process, IQAC has recommended implementing a random lecture observation system by the senior faculty members and Vice Principals. After observation of the lecture, the necessary quality improvement inputs are being communicated to the concerned teachers. This initiative has resulted in improving the efficiency and enhancing the quality of pedagogy.

**2. Promotion of ICT in Teaching-Learning:**

Over the years, IQAC has identified some problems such as the insufficient time during lectures, and barriers to time that have impeded the teaching-learning process. However, there were problems due to less knowledge about technology, mental unpreparedness of the teachers, etc. After much deliberation, its solution was found to increase the use of ICT. However, the ICT infrastructure was not adequate. Secondly, all the teachers were not familiar with using technology. IQAC took the necessary initiatives on two levels.

**1. Train the teacher** – IQAC organized two workshops to train the teachers in the use of ICT and LMS such as Google Classroom and both received positive responses from the staff. The in-house experts in the workshops gave presentations and also hands-on training. As a result, almost all the staff members started using online platforms like Streamyard, Google Classroom, and ZOOM for their regular activities.

2**. Increased number of ICT-enabled classrooms** –IQAC took the initiative and enabled all the departments for ICT use. Four separate wi-fi connections were procured for enhancing the reach of wireless communication. Teachers were able to connect with each student on one to one basis. Some departments created specialized tools like blogs, Facebook, etc. for their subject.

| File Description | Document |
|---|---|
| Upload any additional information | [View Document](#) |

**6.5.3 Quality assurance initiatives of the institution include:**

1. **Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements**
2. **Collaborative quality intitiatives with other institution(s)**
3. **Participation in NIRF**
4. **any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

**Response:** C. 2 of the above

| File Description | Document |
|---|---|
| Upload details of Quality assurance initiatives of the institution | View Document |
| Upload any additional information | View Document |

# Criterion 7 - Institutional Values and Best Practices

## 7.1 Institutional Values and Social Responsibilities

### 7.1.1 Measures initiated by the Institution for the promotion of gender equity during the last five years.

**Response:**

In accordance with the vision of the institute, gender equity has been strictly practiced in word and spirit in academic as well as in every walk of the institute. The management is assertive towards the equal status policy for all irrespective of caste, creed and gender.

Following measures have been taken by the institute during the last five years.

**Safety and Security**

1. Keeping in view the Gender Equity policy, co-education is practiced with provision of safety and security to every student. Multiple CCTV cameras and guards support this strategy. Helpline numbers are displayed at required spots.

1. Use of dress code and identity card is mandatory for all students and staff which ensure to maintain discipline and code of conduct.
2. Hostel committee maintains a strict check on incoming and outgoing hours, health, hygiene, *vis-a-vis* security.
3. The campus has provision for adequate lighting facility with LED floodlights, fire safety extinguisher installed in the department, electricity safety measures monitored by expert electricians, proper earthing wires, stabilizers for safety of heavy duty equipment and appliances.

4. Food security is maintained by provision of hygienic and nutritionally sound cooked in the hostel.
5. Centralized RO plant provides safe drinking water to the stakeholders.
6. Wheel chair, ramps and adequate toilet facility are provided for differently abled candidates.

1. First aid facility is available in Library, Science Laboratories, NCC office and hostel for quick assistance. Liaison has been made with nearby hospitals for emergency cases. Annual health check up is organized for the FY students of UG and PG.

1. Suggestion boxes are placed in various places. The mobile numbers of the Principal, Antiragging cell are displayed and grievances, if any, are always resolved peacefully.

**Counseling:**

Counselling commences from the Mentor who guides the Mentee about the various courses offered, co-curricular and extra-curricular facilities in the department. A student-friendly environment in the college helps the students to approach the staff member for academic and non-academic counselling. The psychology department conducts programs like AVABODH for counselling the students to build their psychological temperament and the Student's Counselling cell is involved in counselling of students with special concern for the girl students.

1. Yuvati Sabha has been instrumental for security and needs of the girl students in the college and the hostel. Programs are run as per the Gender Sensitization Action Plan.
2. Discipline Committee and the Internal Complaint Cell is open for receiving any complains of misbehavior or untoward incidences in the campus and hostel.
3. The College is open to participation in every activity conducted in the college including sports, irrespective of gender, caste, creed etc. Every student has right to become a Student Representative on merit basis only.
4. Gender Equity is practiced as per the Policy laid down.

**Common Rooms**

1. Safe Common room facilities are available in the campus. Likewise separate seating arrangement is made for girls in Library.
2. Separate changing rooms during cultural activities, sanitary napkin vending machine etc are also provided.

| File Description | Document |
|---|---|
| Link for specific facilities provided for women in terms of: a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information | [View Document](#) |
| Link for annual gender sensitization action plan | [View Document](#) |

**7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures**

1. **Solar energy**
2. **Biogas plant**
3. **Wheeling to the Grid**
4. **Sensor-based energy conservation**
5. **Use of LED bulbs/ power efficient equipment**

**Response:** C. 2 of the above

| File Description | Document |
|---|---|
| Geotagged Photographs | [View Document](#) |
| Any other relevant information | [View Document](#) |
| Any other relevant information | [View Document](#) |

**7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)**

- **Solid waste management**
- **Liquid waste management**
- **Biomedical waste management**
- **E-waste  management**
- **Waste recycling system**
- **Hazardous chemicals and radioactive waste management**

**Response:**

Eco-friendly measures in campus for inculcating environment-consciousness

**Solid Waste Management:**

1. The dried foliage of the campus and garden and twigs of plants are allowed to perish in the garden serving as natural compost.
2. The food and vegetable waste from hostel mess and canteen is dumped on daily basis in the compost manure pit.

1. Vermi-composting has been successfully introduced on campus.
2. Biodegradable waste is segregated, allowing aerobic decomposition before being fed to worms for the formation of compost.
3. The soil and debris recovered after excavation of foundation area of the newly constructed RUSA Building was used for filling the 400 meter running track, roads and embankments on the Sports stadium of the college.

**Liquid Waste Management:**

1. A proper drainage system is setup and absorption pits have been provided near science laboratories for liquid waste. The liquid waste generated after experiments is autoclaved before discarding to avoid spread of infectious agents through waste.
2. 
3. **Biomedical waste management:**

Biomedical wastes like blood and serum samples are generated in Microbiology Biotechnology departments which are autoclaved before discarding.

**E-waste Management:**

1. Electronic gadgets are periodically repaired for efficient utilization. The scrap is replaced under buyback scheme of external agency.
2. Electronic waste is meticulously managed by repairing and recycling of laptops, computer hardware etc and usage across departments is encouraged and executed. It is also used for running academic projects.
3. Dust bins have been placed at prominent locations in the college to create awareness among the students to dispose waste in a responsible manner.

**Waste recycling system:**

1. The College is consciously working towards reducing the use of paper. Digitization of documents, introduction of an e-academic management system assists this policy.
2. Single sided print outs received from external sources are used for rough purposes and old printed letter heads are used for internal memos.
3. Extra certificates are reused to prepare name plates and placards for seminars, events etc.
4. A local Vendor helps in the disposal of used paper in return for fresh stationary that can be used in internal tests.

**Reduce:** $K_2Cr_2O_7$ is highly toxic. Thereby its use is minimised by half while running experiments.

**Reuse:** Ethanol an Methanol is reused with the help of Rota vapour

**Recycle:** Benzoic acid used by third semester students in their experiment is used for organic compound analysis by the fifth semester students

**SUBSTITUTE**

Foul smelling $H_2S$ gas is an air pollutant. It is substituted by harmless solution of sodium sulfide and hydrochloric acid. To minimize water wastage, the run-off water from the distillation plant is collected in buckets, cooled, and then utilized to water the garden plants.

**Hazardous chemicals and radioactive waste management:**

1. Radioactive waste is not generated in the campus.
2. Mercury from broken thermometers is dumped in the campus soil.
3. Pathogenic organisms from Microbiology laboratory are sterilized by autoclaving before discarding.

| File Description | Document |
|---|---|
| Any other relevant information | [View Document](#) |
| Link for Relevant documents like agreements/MoUs with Government and other approved agencies | [View Document](#) |
| Link for Geotagged photographs of the facilities | [View Document](#) |

## 7.1.4 Water conservation facilities available in the Institution:

1. **Rain water harvesting**
2. **Borewell /Open well recharge**
3. **Construction of tanks and bunds**
4. **Waste water recycling**
5. **Maintenance of water bodies and distribution system in the campus**

**Response:** A. Any 4 or all of the above

| File Description | Document |
|---|---|
| Geotagged photographs / videos of the facilities | [View Document](#) |
| Any other relevant information | [View Document](#) |

## 7.1.5 Green campus initiatives include:

1. **Restricted entry of automobiles**
2. **Use of Bicycles/ Battery powered vehicles**
3. **Pedestrian Friendly  pathways**
4. **Ban on use of Plastic**
5. **landscaping with trees and plants**

**Response:** A. Any 4 or All of the above

| File Description | Document |
|---|---|
| Various policy documents / decisions circulated for implementation | [View Document](#) |
| Geotagged photos / videos of the facilities | [View Document](#) |
| Any other relevant documents | [View Document](#) |

## 7.1.6 Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives:

1. **Green audit**

2. Energy audit
3. Environment audit
4. Clean and green campus recognitions / awards
5. Beyond the campus environmental promotion activities

**Response:** A. Any 4 or all of the above

| File Description | Document |
|---|---|
| Reports on environment and energy audits submitted by the auditing agency | [View Document](#) |
| Certification by the auditing agency | [View Document](#) |
| Certificates of the awards received | [View Document](#) |
| Link for any other relevant information | [View Document](#) |

**7.1.7 The Institution has disabled-friendly, barrier free environment**

1. Built environment with ramps/lifts for easy access to classrooms.
2. Divyangjan friendly washrooms
3. Signage including tactile path, lights, display boards and signposts
4. Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment
5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

**Response:** D.1 of the above

| File Description | Document |
|---|---|
| Policy documents and information brochures on the support to be provided | [View Document](#) |
| Geotagged photographs / videos of the facilities | [View Document](#) |
| Details of the Software procured for providing the assistance | [View Document](#) |
| Link for any other relevant information | [View Document](#) |

**7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).**

**Response:**

Our students are from diverse cultural, linguistic and socioeconomic backgrounds and thus offer an inclusive and favorable learning environment to the students. The college believes in the concept of "Unity

in Diversity" and offers them with an inclusive environment. We celebrate many festivals and awareness days to bring the diverse array of students of the college together.

**Cultural festivals**: Students participate in events like Music, dance, drama, fine arts, literacy competitions in Youth Festivals.

**Regional festivals**: The institution gives equal importance to all the regional cultural festivals. This creates oneness and diversified thinking in the minds of students of all religions and from diverse cultural backgrounds.

**National festivals**: Independence Day, Republic Day, and National Youth Day are celebrated to kindle the patriotism.

**Linguistic Activities**: Events like Marathi Language Pride Day, Hindi Diwas, and International Literacy Day are conducted in the college. International Women's day in the form of invited talks to create awareness. International Yoga Day is celebrated on June 21st every year by practicing asanas by students and staff of the college under the valuable guidance of AOL trainers. Social inclusion involves giving equal opportunities, equity of access to education through subsidized fees to underprivileged classes and bringing them in the mainstream. Scholarships for economic equity as per the Govt. of Maharashtra provisions and fee concessions to economically and socially backward section of students are being practiced consistently in the college. Tolerance and harmony are fostered through various debates and lectures held in the college. Cultural diversity is visible through participation of students in folk dances and songs organized on republic day. Co-curricular events like quiz, essay writing, debates and lectures are held in different languages – English, Marathi and Hindi - to foster linguistic diversities. Involvements of student volunteers in various committees enable the students to learn the importance of teamwork, event management, tolerance and harmony to achieve a desired result. This gives opportunity to students to get a platform to mingle with students belonging to different cultures and traditions.

The college is well connected by road so that students from various parts of the city and rural places have an easy access to the college. Students visit houses in adopted villages and explain the usefulness of the separation of dry and wet waste. On 25th January Voters Day was organized to enlighten the students and local community about importance of voting.

Anti – Drug awareness programs are organized by NSS in the form of street plays in college and adopted villages. College has been organizing visits to industries and research institutes periodically for the students to create awareness about the functioning of industry and the latest developments in industry. Activities are conducted through NCC and NSS where the students develop compassion and humanity

| File Description | Document |
|---|---|
| Link for supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution) | View Document |
| Link for any other relevant information | View Document |

**7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).**

**Response:**

At PSGVPMASC, we take proactive steps towards inculcating values amongst the students and staff, by providing opportunities to participate and celebrate commemorative and national days of importance. This helps in strengthening the spirit of nationalism and inculcates the values in terms of honoring and paying respect to the legendary personalities of India. The ideals taught by them like truth and non-violence, equality, equity, and inclusiveness are thus instilled in the young minds that help in strengthening the roots of democracy The Institution has held several noteworthy programs to sensitize its employees and students to constitutional rights, duties, values and responsibilities as citizens of India.

**Constitutional Values:**

Prominent Guest speakers namely were invited to educate the staff and students regarding the role of Constitutional values relating to the women, their rights, duties, responsibilities and empowerment.

**Constitutional Rights:**

Seminars are organized to address and educate students about the fundamental rights enshrined in our Constitution. Voting Awareness programs are organized for the students to create awareness among first time voters regarding the importance and right to vote. The remarkable outcome of educating the students about voting awareness on the college campus resulted in the involvement of more than 90% of our students in casting their valuable votes during the Legislative Assembly elections that were held in 2019.

**Constitutional duties:**

Invited lectures were organized to sensitize the students on the constitution that guarantees the Right to Equality of Opportunities to all sections of the society and how they should utilize these rights.

**Constitutional responsibilities**:

The College regularly organizes awareness programs in sensitizing students and employees on traffic

awareness. The students are reminded of the responsibilities that they have to follow to avoid the violation of traffic rules.

The NSS students marched to the local villages to create 'Traffic Awareness" among the public by holding placards and performing traffic-related skits.

As a part of Citizenship training, University has introduced a Non-core paper titled 'Indian Constitution and Human Rights'. It is taught in First Semester for B.Com, BA and BSc programs of all streams.

| File Description | Document |
|---|---|
| Link for details of activities that inculcate values necessary to render students in to responsible citizens | [View Document](#) |

**7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.**

1. **The Code of Conduct is displayed on the website**
2. **There is a committee to monitor adherence to the Code of Conduct**
3. **Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
4. **Annual awareness programmes on Code of Conduct are organized**

**Response:** B. 3 of the above

| File Description | Document |
|---|---|
| Details of the monitoring committee composition and minutes of the committee meeting number of programmes organized reports on the various programs etc in support of the claims | [View Document](#) |
| Code of ethics policy document | [View Document](#) |
| Any other relevant information | [View Document](#) |

**7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).**

**Response:**

College has been set up with the motto "knowledge is liberation of mankind". In accordance with this many programs are organized to maintain cultural harmony and socioeconomic goals in providing an inclusive environment in the college premise.

The institution generates patriotism among the students and staff members by celebrating birth/death

anniversaries of the great Indian personalities so that they can be an instant source of energy for the upcoming generations who are the foundations of a brighter and better India. National festivals such as Independence Day, Republic Day, Gandhi Jayanti. On these occasions flag hoisting is followed by speeches, cultural program, patriotic song singing competitions etc. On 2nd October Gandhi Jayanti is celebrated with Cleanliness drive program and Gandhi Vandana. On the occasion of EID students of individual department share Ksheer Korma amongst their fellow mates as a mark of communal harmony. International Yoga Day is celebrated every year by trainers of Art of Living group of Shahada voluntarily wherein yoga and meditation sessions are held in the morning of 21st June which is participated by students and staff of the college. The institution celebrates the birth and death anniversaries of the great personalities who have inspired the millions across the globe. The great Indian warrior Chatrapathi Shivaji Maharaj Jayanti is celebrated on February 19th. The birth anniversary of National heroes like Dr. Babasaheb Ambedkar, Pandit Jawaharlal Nehru, Mahatma Jyotiba Phule, Savitribai Phule, Swami Vivekananda and iron man of India Sardar Vallabhbhai Patel, the brains behind the mammoth constitution of the country are celebrated with due respect and honour in the form of competitions, speeches, essay competitions, quiz etc. In remembrance of Sardar Vallabh Bhai Patel, the institute celebrates 31st October as National Unity day. Such programs greatly influence the mindset of the youth. The students also celebrate the birth anniversary of Dr. S Radhakrishnan as Teachers day. The contribution of famous freedom fighters like Bhagat Singh, Sukhdev and Rajguru is celebrated on March 23rd, the Martyrdom Day. The main purpose of all these activities is to spread the message of nationalism and unity among the youth.

| File Description | Document |
|---|---|
| Link for Geotagged photographs of some of the events | View Document |
| Link for Annual report of the celebrations and commemorative events for the last five years | View Document |
| Link for any other relevant information | View Document |

## 7.2 Best Practices

**7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.**

**Response:**

**Best Practice I - Writers' Workshop (Navlekhan Navgeet Workshop)**

**1. Title of the Practice**

Writers' Workshop (Navlekhan Navgeet Workshop)

**2. Objectives of the Practice**

The workshop was a co-curricular activity that was designed with an objective to make the students aware

about the art of creative writing. Minds of students are crowded with extraordinarily novel ideas but they lack the skill to write them down. The workshop intended to stimulate literary styles of writing amongst students in languages best known by them. Another objective was to generate interest in song, poetry, prose and associate these skills in their curricular learning. This would help them to understand the concepts clearly and create interest for the subject. This would enhance the common demeanour of the students.

## 3. The Context

The cultural background of the tribal belt of Shahada has helped to preserve most of the traditional values of the region. Students are well versed with songs, poems, sonnets, octets, babble notes in their mother tongues. They are unable to represent this inbuilt genius in the form of a strong cultural and social heritage. The reason is their lacunae in the usage of languages that are officially or universally accepted. Thereby the college supports their confidence building and creativity by organizing events that not only promote them to come up with their own novel ideas but also enhance their confidence. The organisation of workshop in 2017-18, 2019-20 and 2021-22 was a sincere attempt to promote such students to portray their skills and capabilities. The workshop was a means to provide platform to such students for showcasing their hidden talents. This would build up their confidence to express their knack.

## 4. The Practice

Students leave behind the art of speaking and narrating the moment they get transferred from schools and junior colleges to higher education. The organisation of this workshop was an attempt to revive their long-forgotten oratory skills. Such programmes need to be included in higher education which shall promote the exchange of cultural heritage of the nation and seal up the concept of Unity in Diversity in India. This will promote the rejuvenation of the culture which may become extinct in due course of time if not reincarnated.

Keeping this in mind the 'Writers' Workshop' entitled *Navlekhan Karyashala* was organized in 2017- 18. Students were guided to write on the theme of their choice in the language of their choice. The best write ups were further published in the college magazine. One hundred and thirty students participated in the workshop.

The second workshop was organized in 2019-20 under the title *Navgeet Workshop*. The students were guided to write in the language of their choice a song or poetry on a particular theme. The entire workshop was coordinated by Dr. V. O. Sharma. The poems were thereafter recited in a very artistic manner. Dr. Sharma narrated the form, element, creation and beauty of *Geet-Navgeet* and its composition. Hundred students participated in the workshop in 2019-20. The methods involved in the composition of songs and its distinctive features were highlighted to the students on this event. The workshop helped in developing and promoting the poetry writing skill of the students.

The Navlekhan Seminar was organized in 2021-22 involving writing skills in three languages Hindi, Marathi and English. The tips for literature writing skills in Hindi were delivered by Dr. Vijayprakash O. Sharma, in Marathi by Dr. Madhav Kadam and in English by Prof. Khumansing Valvi. Eighty-eight students were benefitted by this seminar. The students were guided about the importance of observation, reading, thinking and writing in a creative manner during the talks. The students were motivated to put their own thoughts in a creative manner on paper.

The biggest constraint faced during these events was the introvert and shy nature of the tribal students. Although all the students did not involve many actively participated and tried to recite songs and write about their experiences on paper.

## 5. Evidence of Success

The initial attempt with the organisation of this practise was partially fruitful. Participation of students as compared to attending students was less. However, the write ups were of good quality and could be published in the college magazine.

The NAVGEET workshop organised thereafter was a good success where students presented their poetry and songs with full confidence on the stage. Their confidence level and skill were enhanced by the activity to a great extent. The participation count was also increased indicating that a greater number of students were motivated and gathered courage to come on the stage for their presentation. This was the greatest success of the workshop. The lacunae of students were noted during their presentations by experts.

The Navlekhan seminar was organized with a motive to make the students aware of their lacunae while writing and narrating. The students were guided to examine ideas, organize their thoughts, draft, revise, edit their write ups and add introduction and conclusion to their written passages. This would open their minds to loads of helpful tips and tricks that could be put into practise later. The seminar was a self-assessment for the students who were involved in writing.

## 6. Problems Encountered and Resources Required

Motivating students of remote area to participate in innovative programs is very challenging task. Some are motivated but the percentage is too low because most of the students come from the tribal families and are not open to such novel approaches. Their self-perception is also very poor. Language is the major problem confronted with such students who rarely speak in the three commonly used languages. The tribal students are introvert and their participation is the least. Only 10 % students were actually found to take advantage of the workshop in a participatory manner, rest were mere listeners. But our optimistic approach makes us feel that repeated organisation of such workshops shall improve not only the count but also the quality of write ups and poems coming from the students.

**Best Practice II - Research and Innovation Activity [RIA]: (Research-Oriented Practices)**

## 1. Title of the Practice -

Research and Innovation Activity [RIA]: (Research-Oriented Practices)

## 2. Objectives of the Practice

At college level Teaching-Learning-Research activities are of prime significance for inculcating all three temperaments in the students right from the beginning of their higher education. Teaching and Learning are part and parcel of curriculum but students get exposed to research in their final year of post-graduation only. The college has thereby taken initiatives to inculcate the values of research by promoting participation in seminars, conferences, poster presentations and Avishkar. The objective is to create insight

amongst students as well as staff for research oriented innovative activities. They shall become aware of their research aptitude and put in efforts for its implementation.

## 3. The Context

Research projects are a part of dissertation work for PG students. The college has laboratories recognized for Ph.D. and several staff who are recognized guides of affiliated universities. The management and principal are instrumental for provision of research facilities to staff and students. The research-oriented approach has motivated the students, research scholars and staff to take up research projects. ICT based teaching has promoted research interests in students. Liberty for publication of work, book writing, writing chapters in books of international publishers, handling projects, presentations in National and International Conferences, International visits for invited talks, MoUs etc have developed research attitude amongst the beneficiaries. Involvement of staff at National and International level has instilled the research-oriented approach amongst the students. This approach shall promote start ups in the region and generate employment for the youth. Agriculture based research shall support the farmers in the region.

## 4. The Practice

AVISHKAR, a research-based activity is organised by the university to promote innovation and research. The college has formulated AVISHKAR committee which plays a leading role in motivating graduate, post graduate, Ph.D. students and young staff to present their original work at district, university and state level and win exciting awards for the same. Students and staff participating in the event have reached state level to be the winners of the event which is a matter of pride for the college. Teaching staff of the college mentored the students for making their posters and presentations for their work. .

The college has nine recognized laboratories for research and twenty supervisors are involved in active research guidance to Ph.D. scholars. The College Research Committee is instrumental in monitoring various research activities. The college has run major and minor research projects funded by UGC, DST, BRNS and university. The research work is published in journals of National and International repute having high impact factors. The college staff have published several text books as well as books valuable for research. Staff is instrumental in writing chapters for books published by Springer, Apple Academic Press, etc.

The post graduate students have to undertake projects in their final semesters as part of their curriculum. The projects are so assigned to help the students to learn as many techniques as possible and handle maximum number of equipment available in the laboratories and in the Central Instrumentation Laboratory of the college.

ICT based teaching methods are practised in Science Departments specifically to demonstrate research methodology, techniques, working of appliances, animated videos etc. This develops application-based skills of the students which could help them in their research-based endeavours. Audio-visual aids and texts used for teaching help in delivering enhanced knowledge with high order thinking skills.

The college has been organising conferences, seminars, symposia, webinars, poster competitions on the occasion of Science Day to promote interactive activities based on nantional themes. Science Quiz contest is organized is the college to keep the students updated about the recent developments in Science and Technology.

Students were guided for CSIR-NET examinations to promote their entry in research. Students were given preliminary information of the exams. They were guided regarding tips and tricks for cracking the exam along with strategic study plans. The objective was to drain the fear regarding these exams and build up their confidence levels. Experts were invited on this occasion.

## 5. Evidence of Success

Participation in AVISHKAR was overwhelming due to the motivation of students and staff. In 2019-20 thirty three groups each comprising of two students from undergraduate level, sixteen students for post graduate, four from PPG and eight participants from teacher's group participated in AVISHKAR. One teaching staff member amongst the participants could reach the state level to bag first prize.

The number of publications, book chapters, presentations in conferences, seminars etc. has been consistently rising from 2017 to date. Apart from this the college has been supporting research by providing financial support to teachers for attending seminars, conferences. Fifty seven teaching staff members were provided with funds amounting to INR 1, 39, 878/- during last five years.

Several MoUs have been signed wherein the instrumentation facilities shall be availed by research students and PG students of the college. Interdisciplinary research is promoted in the college by providing consultancy services at nominal rates to research scholars for carrying out various biochemical tests, microbiological and qualitative tests.

Eleven laboratories are recognized for research, twenty supervisors are recognized by the university to register for Ph.D., twenty-three students have completed Ph.D. under their guidance and thirty-three are pursuing their research work.

## 6. Problems Encountered and Resources Required

Setting up a well-equipped research laboratory in a remote area is a Herculean task. The management has been supportive for providing research facilities at its level best but inspite of that many advanced instrumentation facilities are still needed for which the students have to approach National Laboratories and pay the charges therein. Research funding from UGC in the form of Major and Minor research projects has stopped since several years and thereby very few projects are being granted to the college. This minimises the availability of funds for setting up advanced research facilities.

| File Description | Document |
|---|---|
| Link for Best practices in the Institutional web site | [View Document](#) |
| Link for any other relevant information | [View Document](#) |

## 7.3 Institutional Distinctiveness

**7.3.1 Portray  the performance of the Institution in one area distinctive to its priority and thrust within 1000 words**

**Response:**

'Humble beginnings lead to great outcomes', has been implemented in the truest sense in PSGVPM's Group of Institutions right from 1970 when the seed was sown with mere 180 students to date when the tree has flourished into 4000 growing buds. The institution has left no stone unturned to fulfill this noble motive. The ambience, floral and faunal density, its diversity, infrastructure and other essential amenities have contributed to the sustenance of the Excellence of the Institution in all fields. The College has been providing liberal opportunities to every branch of this tree for an ethical and moral value-based progress. In accordance with the NEP 2020 objectives, the College is committed to enhance the quality of every aspect of education, research, governance and leadership. This is materialized with the collaborative and interactive work culture in the college. Quality standards of UGC are strictly adhered in appointing faculty members and Career Advancement Scheme is followed in promotion with the committee constituted as per Directorate of Collegiate Education. "Shri. Dipak Purushottam Patil has been managing the educational institutions, industries, temples etc for more than a decade giving preference to socially and economically deprived community."

Freshly recruited faculty is encouraged to enhance skill development through FDPs /Refresher Courses/Workshop for classroom teaching (offline/online), accessing Open Educational Resources (OERs), using Creative Common License (CCL) and Google applications, etc for meaningful teacher-student engagement. During the pandemic the entire teaching-learning was shifted to online mode through ZOOM & STREAMYARD using co-operative mode to ensure smooth transition. Teachers of the College have served in capacity of Programme Director, Conveners, Co-conveners, Organizing Secretaries and Organizing members. These engagements have decorated teachers with multiple potentials, increased productivity at workplace, multi-tasking, leadership qualities to work as a team. The teachers have taken up minor and major research projects. The College values long-term physical and emotional well-being of its teachers by creating a conducive and sound environment supplemented with motivating talks, yoga and meditation sessions. The College extends administrative support to faculty to engage themselves in the continuous Teaching-Learning-Evaluation process.

Basic and advanced ICT workshops, training in latest media software, talks etc have been facilitated to increase efficiency of administrative staff for updating their knowledge and skills for smooth functioning of office work. The IQAC periodically conducts academic and administrative audits followed by meetings which allow the teachers and non-teaching staff to introspect and channelize their strengths towards skills and expertise.

Mandatory personality development courses have been introduced for students of all disciplines to groom and make them ready to face the professional world. Certificate Programmes for students, supporting the curriculum and bridge courses for advanced studies, are regularly organized. ICT and Research Tools and software Certificate Courses have been specifically designed for the students. Students are encouraged to organize and play participatory roles in wide range of activities in their respective departments, academic societies/clubs to hone organizational skills and learn beyond the classrooms. The College offers remunerative internships for students in the Principal's Office, Library, Accounts and Administrative Office, in which they get hands-on experience, useful for future professional life. Special training courses are offered to prepare the students to face competitive exams and entrance tests. Students actively participate in co-curricular activities like State level Science Quiz and extra-curricular activity like 'Yuvarang', every year. For making the students self-dependent the College has entered into MoUs with National institutes and universities. With efficient functioning of the Language Lab, e-content, Digital

Library, Smart Interactive Boards, Wi-Fi on campus and, OPAC facilities in the Library, the College strives to steadfastly march towards academic excellence. The college grooms the students for societal responsibilities and programmes such as Swatch Bharat and Unnat Bharat Abhiyan.

Transparency in admissions and appointments is followed without any monetary gains The management seats are filled up purely on merit basis. To promote higher education in remote area new programs have been introduced based on the trends like M.Sc., (Mathematics) and Ph. D (Mathematics) during 2018-2019, whereas B. Voc. (Financial management), B. Voc. (Soil and Water Conservation) were introduced during 2020-2021. Nearly 9 Certificate courses in various subjects are being run to provide skill based education.

The Research Advisory Committee, with well-defined research policy, motivates teachers and students to pursue research by way of providing facilities. To promote research, the college has a common instrumentation centre with active research evidenced by publications by faculty members in recognized journals, books and book chapters of National and International repute.

Quality education is complemented with an ever-enhanced infrastructure upgraded with buildings of architectural excellence such as Computer Centre, Multipurpose Hall and ICT Hall costing Rs. 125 lakhs. Our journey with funds of Rs.105 lakhs procured from DBT Star College scheme towards achievement of excellence in UG science programmes has the main objective to nurture excellence in science education at the undergraduate level. The holistic development of science aims at improving critical thinking, 'hands on' training, MoUs and collaboration with neighboring institutions, research laboratories and industry. Being a co-educational institution, the infrastructure caters to the needs of all students simultaneously, ensuring a gender friendly ambience. Individual hostel facilities make them feel comfortable and safe. Women empowerment is one of the quality education elements of the college. Of the total 2537 students, 1200 female students vouchsafe the unstinted support of the college in empowering women. Since 2017, 7378 students are facilitated with scholarships and free ships received from the Government. We feel privileged to mention here that the total expenditure for academic and physical facilities during the assessment period is Rs.492.5 lakhs.

The college intents for holistic development of the students. Thereby the objectives are to chisel students into fine, responsible, uncorrupted citizens, imbued with virtues like universal brotherhood, forbearance, trained "to strive, to seek, to find and never to yield."

| File Description | Document |
|---|---|
| Link for any other relevant information | View Document |
| Link for appropriate web in the Institutional website | View Document |

# 5. CONCLUSION

## Additional Information :

Poojya Sane Guruji Vidya Prasarak Mandal's S. I. Patil Arts, G. B. Patel Science, and S. T. K. V. Sangh Commerce College, Shahada is one of the top-performing colleges under Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon

- The College is a premier academic institution located in 38.02 acres sprawling campus and re-accredited with an 'A' grade for the 3rd cycle by NAAC in 2017.
- The college received a financial grant of Rs. 2 crores from RUSA under Component 9-Infrastructure Grants for colleges.
- Received STAR College status from the Department of Biotechnology (DBT), Government of India.
- All the 15 UG, 13 PG, and 11 Ph.D. are offered through the Choice Based Credit System/Elective course system.
- Faculty use ICT tools like Powerpoint, Moodles, Google Classroom, social media, YouTube, Streamyard, etc. for effective teaching.
- The college offers more than 700+ unique courses of study for 2,500+ students. The college has 49 learned and highly qualified faculty members, 30 Ph.D. holders, and 37 non-teaching supporting staff who are experts in their respective fields discharging their duties with a sense of dedication and integrity.
- The college has a well-to-do infrastructure and ICT facilities for effective curriculum delivery.
- 30 students have secured university rankers position at the university examinations.
- 20 faculty members are recognized as research guides, 23 scholars have completed Ph.D. during the assessment period, and 33 research scholars are working on Ph.D.
- The library is fully automated with a Digital Library room, Reading Hall, Departmental Library, Periodicals Section, Circulation Counter, OPAC terminals, and Reading room- 149 sq.m. for seating 200 students.
- 1,23,173 books, 64,306+ e-books, 6000+ e-journals, 68 magazines, 677 Volumes of encyclopedia.
- Access to the internet of speed 200 Mbps (Wi-Fi 24x7)

## Concluding Remarks :

Poojya Sane Guruji Vidya Prasarak Mandal's S. I. Patil Arts, G. B. Patel Science, and S. T. K. V. Sangh Commerce College, Shahada was established in 1970. The college is run by the parent organization Poojya Sane Guruji Vidya Prasarak Mandal, Shahada led by Shri. Bapusaheb Dipak Purushottam Patil and dreamt by LAte Shri Annasaheb P.K.Patil. Our Management Team has the vision to disseminate value-based education and uplift the vocational skills of rural masses for their holistic development. The most striking feature of the college is the fulfillment of the founders' vision of loyalty, dedication, and hard work to realize the mission of molding, chiseling, and decorating the overall character of the youth.

# 6.ANNEXURE

## 1.Metrics Level Deviations

| Metric ID | Sub Questions and Answers before and after DVV Verification |
|---|---|
| 2.1.2 | **Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy ) during the last five years ( exclusive of supernumerary seats)**<br><br>2.1.2.1. Number of actual students admitted from the reserved categories year-wise during the last five years<br><br>Answer before DVV Verification:<br><br>

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---|---|---|---|---|
| 1603 | 1710 | 1622 | 1573 | 1450 |

Answer After DVV Verification :

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---|---|---|---|---|
| 1188 | 1242 | 1181 | 1142 | 1050 |

|
| 3.3.2 | **Number of research papers per teachers in the Journals notified on UGC website during the last five years**<br><br>3.3.2.1. **Number of research papers in the Journals notified on UGC website during the last five years.**<br><br>Answer before DVV Verification:<br><br>

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---|---|---|---|---|
| 64 | 52 | 49 | 64 | 56 |

Answer After DVV Verification :

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---|---|---|---|---|
| 29 | 11 | 6 | 8 | 5 |

Remark : Values considering journals indexed in SCOPUS and WEB OF SCIENCE as per NAAC SOP |
| 6.5.3 | **Quality assurance initiatives of the institution include:**<br><br>1. **Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements**<br>2. **Collaborative quality intitiatives with other institution(s)**<br>3. **Participation in NIRF**<br>4. **any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)** |

Answer before DVV Verification : B. 3 of the above

Answer After DVV Verification: C. 2 of the above

Remark : Values as per data provided

| 7.1.2 | **The Institution has facilities for alternate sources of energy and energy conservation measures**<br><br>1. **Solar energy**<br>2. **Biogas plant**<br>3. **Wheeling to the Grid**<br>4. **Sensor-based energy conservation**<br>5. **Use of LED bulbs/ power efficient equipment**<br><br>Answer before DVV Verification : B. 3 of the above<br>Answer After DVV Verification: C. 2 of the above<br>Remark : As per data provided only LED bulbs and sensor-based energy conservation considered for metric 7.1.2 |
|---|---|
| 7.1.7 | **The Institution has disabled-friendly,  barrier free environment**<br><br>1. **Built environment with ramps/lifts for easy access to classrooms.**<br>2. **Divyangjan friendly washrooms**<br>3. **Signage including tactile path, lights, display boards and signposts**<br>4. **Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment**<br>5. **Provision for enquiry and  information : Human assistance, reader, scribe, soft copies of reading material, screen reading**<br><br>Answer before DVV Verification : A. Any 4 or all of the above<br>Answer After DVV Verification: D.1 of the above |

## 2.Extended Profile Deviations

| ID | Extended Questions |
|---|---|
| 1.2 | **Number of programs offered year-wise for last five years**<br><br>Answer before DVV Verification:<br><br>| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |<br>|---|---|---|---|---|<br>| 39 | 39 | 38 | 37 | 37 |<br><br>Answer After DVV Verification:<br><br>| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |<br>|---|---|---|---|---|<br>| 29 | 29 | 28 | 28 | 28 | |
| 2.1 | **Number of full time teachers year-wise during the last five years**<br><br>Answer before DVV Verification: |

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 49      | 49      | 51      | 55      | 57      |

Answer After DVV Verification:

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------|
| 30      | 25      | 24      | 25      | 23      |

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