# Venkatesh Mahajan Senior College, Osmanabad

## Internal Quality Assurance Cell
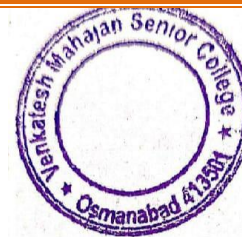
# Deployment Document

## (2018-19 to 2023-24)

# Action Taken on Recommendations of NAAC Peer Team

| Peer Team Recommendation | Action taken |
|---|---|
| 1. Introduction of Professional Courses such as Home science, ICT, Commerce and Management, Statistics etc | - The programme, Bachelor of Commerce introduced from 2019-20 <br> - The Programme, M. Sc.( Chem) introduced from 2022-23 <br> - The Programme, M. A.( Marathi) introduced from 2022-23 |
| 2. IQAC should energize involving Alumni for better development of college | Registration procedure of Alumni Association completed and involvement of Alumni increased |
| 3. Develop Library, phase wise, as a hub of modern teaching-learning activities | - Lib-man software installed <br> - Registered for N-list |
| 4. Classroom, laboratory and student's facilities infrastructure needs up gradation on a priority base | - 7 classroom increased <br> - 30 computers |
| 5. Seminars and workshops of National level need to be organized | Workshops and webinars organised |
| 6. Seeking financial assistance for research from government agencies besides UGC need to be explored | Applications sent to agencies to seek financial assistance for research |
| 7. Entrepreneurial / Incubation Cell needs to be established | Proposal for establishment of Incubation Cell is under consideration. |
| 8. Career guidance and placement Cell needs to be more effective | Number of activities conducted under Career guidance and placement Cell |
| 9. Coaching for Competitive Examinations (Model Coaching Center) need to be initiated | Number of activities conducted under Coaching for Competitive Examinations |
| 10. ICT in teaching-learning activities should be practiced in a big way | More ICT tools and ICT classrooms are introduced |

# Deployment Document (2018-19 to 2023-24)

# Curricular Aspects

## Yearly Calendars of Activities

The Institutional Quality Assurance Cell (IQAC) plays a pivotal role in ensuring the effective implementation of Departmental Calendars of Activities encompassing both academic and co-curricular facets. As part of our commitment to fostering a well-structured and dynamic learning environment, **IQAC** takes upon itself the responsibility to facilitate the formulation and adherence to these calendars by every department within the institution.
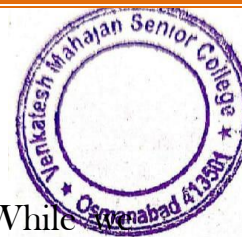
In this regard, **IQAC** collaborates closely with department heads and faculty members to meticulously craft comprehensive calendars that not only delineate the academic curriculum but also encompass a wide array of co-curricular activities.

| Year | Link to Academic Calendar |
|---|---|
| 2018-19 | View/Download |
| 2019-20 | View/Download |
| 2020-21 | View/Download |
| 2021-22 | View/Download |
| 2022-23 | View/Download |

## Field Project:

The institute has formulated a forward-looking best practice strategy for the upcoming years. Acknowledging the growing significance of research across various fields in the future, the institution has made a deliberate decision to cultivate a culture of subject-specific research among its students. As part of this initiative, students are given field projects, offering them valuable opportunities to collaborate on group assignments while acquainting them with the proper procedures for conducting research relevant to their respective subjects.

| Particular | Link |
|---|---|
| Field Project Undertaken | View/Download |

## Feedback on Curriculum:

Feedback serves as a crucial instrument for continuous improvement. While we diligently adhere to the University's prescribed curriculum, it remains imperative to establish an all-encompassing feedback system that allows us to convey essential recommendations and insights to the University. This comprehensive feedback mechanism is designed to solicit input from all stakeholders concerning curriculum-related matters.

| Particular | Link |
|---|---|
| Feedback collected from stakeholders | View/Download |

# Teaching-Learning and Evaluation

## Improvement in teaching skills of Teachers:

Teacher quality will be improved by motivating them for participation in orientation, refresher courses, faculty development programs, workshops, conferences and seminars.Faculty will be motivated for perusing Ph.D. and any other relevant course.

| Particular | Link |
|---|---|
| Teachers have Ph. D./D. Lit as highest Degree | View/Download |
| Participation of teachers in orientation, refresher courses, faculty development programs | View/Download |

## Enhancing the Educational Experience:

In the process of orchestrating a diverse range of experiential learning activities, encompassing study tours, field visits, group discussions, and seminars. These initiatives transcend the confines of traditional classroom instruction, affording our students practical exposure and real-world wisdom. Study tours and field visits serve as bridges between theoretical knowledge and its practical application, facilitating a profound comprehension of their subjects. Simultaneously, group discussions and seminars foster critical thinking, collaborative skills, and the vibrant exchange of ideas, thereby enriching the overall learning experience and equipping students with the competencies necessary to tackle the multifaceted challenges of the contemporary academic landscape.

| Particular | Link |
|---|---|
| Initiative towards Experimental and Participative Learning | View/Download |
| | View/Download |

## Improvement in Internal Assessment System

IQAC endeavored to bring improvement in Internal Assessment System. Preliminary tests conducted in each semester. Objective Test, quiz and Open book test conducted regularly for their knowledge assessment.

Each mentor teacher analyzed student's performance during the complete evaluation. Steps are taken for improvement of students' performance.

| Particular | Link |
|---|---|
| Internal Assessment Mechanism | View/Download |

## ICT Enabled Teaching:

Incorporating the use of Information and Communication Technology (ICT)-enabled teaching system into education is a progressive step that aligns with modern teaching and assessment practices. More ICT tools are used in for better content delivery. This helped teachers during the time of COVID-19. These ICT enabled teaching proved a boon for online teaching during COVID-19.

| Particular | Link |
|---|---|
| Online Teaching with the help of ICT tools | View/Download |

# Research, Innovation and Extension

The commitment to fostering a culture of research and innovation within an educational institution is commendable. During the last five years, IQAC initiated activities towards this.

## Research Project:

- Facilitating the submission of major and minor research project proposals by faculty members provides an avenue for in-depth exploration of specific research topics. These projects can contribute to academic knowledge and address practical issues. Teachers and students are motivated for undertaking research projects.

| Particular | Link |
|---|---|
| Research Projects | View/Download |

## Student Projects:

- Allotting student projects promotes experiential learning and encourages students to apply classroom knowledge to real-world challenges. It can nurture the next generation of researchers and innovators. Students are involved in research in activities like *Avishkar,* Poster Presentation in departments, etc.

| Particular | Link |
|---|---|
| Research Projects | View/Download |

## Organizing Conferences/Seminars/Workshops:

- Hosting academic events like conferences, seminars, and workshops enriches the intellectual environment of the institution. It provides a platform for knowledge exchange and networking among scholars, students, and professionals.

| Particular | Link |
|---|---|
| Conferences/Seminars/Workshops Organized | View/Download |

## Patent Attempts:

- Pursuing patents signifies a commitment to innovation and can lead to commercial applications of research findings. It also enhances the institution's reputation as a hub for innovation. IQAC motivated faculties to file proposal for

patents. **During last five years 2 patents are sanctioned each in Physics and Chemistry.**

## Research Publications:

- Publishing research findings in reputed journals contributes to the dissemination of knowledge and enhances the institution's academic standing. It also encourages faculty and students to strive for excellence in their work.

| Particular | Link |
|---|---|
| Research Publications | [View/Download](#) |

## Books/Chapters Publication:

- Teachers publishing books or chapters in books can contribute to the body of knowledge in their respective fields. It showcases the expertise of the faculty and adds to the institution's academic prestige.

| Particular | Link |
|---|---|
| Books/Chapters Publication | [View/Download](#) |

## IPR Workshops:

- Organizing Intellectual Property Rights (IPR) workshops educates faculty and students about protecting their intellectual creations, fostering innovation and safeguarding intellectual assets.

| Particular | Link |
|---|---|
| Workshops organized on Intellectual Property Rights (IPR) | [View/Download](#) |

## Institution-Community Network:

- Strengthening the institution's ties with the community through extension activities fosters social responsibility and can lead to community-based research projects that address local issues.

| Particular | Link |
|---|---|
| Institution-Community Network | [View/Download](#) |

## MOUs with External Entities:

- Establishing Memorandums of Understanding (MOUs) with external organizations, such as other educational institutions or industry partners, can facilitate collaborative research, resource sharing, and knowledge exchange.

IQAC will ensure to plan on yearly basis towards achieving these and motivate the teachers and students to reach the targeted objectives.

| Particular | Link |
|---|---|
| MOUs with External Agencies | View/Download |

# Infrastructure and Learning Resources

Improving the physical infrastructure and facilities within an educational institution is crucial for providing students and staff with a conducive learning and working environment. Let's discuss the significance and potential impact of each of the proposed enhancements:

## Increase number of Classrooms:

- The college planned to increase class rooms to accommodate more courses and a greater number of students. A number of increase classroom is visible from the table below

| Number of Classrooms in 2018-19 | Number of Classrooms in 2023-24 |
|---|---|
| 12 | 14 |

## Library Automation (ILMS):

- Implementing an Integrated Library Management System (ILMS) streamlines library operations, making it easier for students and faculty to access and manage library resources.

| Particular | Link |
|---|---|
| Library Automation (ILMS) | View/Download |

## Increased Titles:

- Expanding the library's collection of titles broadens the academic resources available to students and faculty, facilitating research and academic excellence.

| Number of Books in 2018-19 | Number of Books in 2023-24 |
|---|---|
| 13366 | 15427 |

## INFLIBNET Services Extension:

- Extending access to INFLIBNET services provides students with online access to a wealth of scholarly resources, journals, and databases, enhancing their research capabilities.

| INFLIBNET Link | View/Download |
|---|---|

## Smart Boards and LCD Projectors:

- Installing interactive Smart Boards and LCD projectors in classrooms enhances teaching and learning by enabling multimedia presentations, interactive lessons, and dynamic content delivery.

|  | In 2018-19 | In 2023-24 |
|---|---|---|
| Number of Smart board | 01 | 03 |
| Number of LCD Projector | 02 | 05 |

## Wi-Fi Campus and Network Upgrade:

- A Wi-Fi-enabled campus with upgraded wired connections ensures that students and staff have reliable internet access for research, online learning, and communication.

Campus is Wi-Fi Enable.

| Wi-Fi Speed in 2018-19 | Wi-Fi Speed in 2023-24 |
|---|---|
| 100MBPS | 100MBPS |

## IT Facilities Update:

- Keeping IT facilities up-to-date is essential for providing students and faculty with access to modern technologies and software necessary for research and coursework.

| Number of Computers in 2018-19 | Number of Computers in 2023-24 |
|---|---|
| 65 | 70 |

Each of these proposed enhancements contributes to creating a more comfortable, efficient, and technologically advanced campus environment. They support the institution's educational mission by providing students and faculty with the resources and facilities they need to excel in their academic pursuits and research endeavors. Additionally, they contribute to the overall quality of campus life and can help attract and retain talented individuals within the institution's community.

# Student Support and Progression

The comprehensive plan will be prepared to provide coaching for competitive exams, organize co-curricular and extracurricular activities, offer career counseling and placement services, initiate welfare schemes for students, enhance language labs, and conduct soft skills courses to foster holistic student development and success. These activities will be organized with following focus and objectives:

## Coaching Classes for Competitive Exams:

- Offering coaching classes for competitive exams helps students prepare effectively for various career-oriented tests. It can increase their chances of success in competitive job markets. Keeping this in mind, coaching is arranged for students.

| Particular | Link |
|---|---|
| Coaching for Competitive Examination | View/Download |

## Co-curricular and Extracurricular Activities:

- Co-curricular and extracurricular activities enrich students' experiences beyond the classroom. They promote creativity, leadership, teamwork, and personal growth. The following activities were planned and undertaken.

| Particular | Link |
|---|---|
| Skill Enhancement Activities | View/Download |

## Career Counseling and Placement Activities:

- Career counseling assists students in making informed decisions about their future. Placement activities connect students with job opportunities, preparing them for a smooth transition into the workforce. The following activities were planned and undertaken.

| Particular | Link |
|---|---|
| Career Counseling and Placement Activities | View/Download |

## Welfare Schemes for Students:

- Welfare schemes include scholarships, financial aid, and support services, ensuring that students from diverse backgrounds have equal access to educational opportunities. The students are made aware of different schemes and are given financial aid.

| Particular | Link |
|---|---|
| Different types of Scholarships offered as financial aid | View/Download |

## Student Progression to Higher Education:

- Providing continuous counseling through mentorship and career counseling cells helps students make informed choices about their academic and career paths, increasing their chances of success in higher education.

| Particular | Link |
|---|---|
| Student Progression to Higher Education | View/Download |

## Student Participation and Engagement:

- Encouraging student involvement through student councils, sports, cultural committees, college magazines, and departmental activities fosters a sense of belonging and personal development.

| Particular | Link |
|---|---|
| Student Participation and Engagement | View/Download |

## Alumni Engagement:

- Registration of Alumni Association would give a formal and authorized platform for the alumni to participate in the development of the institute. Seeking their involvement in most of the student oriented activities would certainly foster in a golden era of the institute. Alumni association is registered and number of activities are planned and conducted.

| Particular | Link |
|---|---|
| Activities conducted by Alumni of the institute. | View/Download |

By implementing these initiatives, the institute aims to create a supportive and enriching environment that not only focuses on academic excellence but also nurtures students' personal growth, employability, and overall well-being. These efforts can lead to well-rounded, confident, and successful graduates who are prepared for the challenges and opportunities in their chosen fields. Additionally, fostering active participation through student involvement can create a vibrant campus community and enhance the overall educational experience.

# Governance, Leadership and Management

IQAC plans for implementing effective measures for functioning of the institute on the following ground.

## Strategy Development through CDC and IQAC:

  - Collaborative strategy development involving the CDC and IQAC ensures that the institution's goals are aligned with the needs and expectations of various stakeholders while maintaining a focus on quality and continuous improvement.

| Particular | Link |
|---|---|
| Meetings of IQAC for planning and development | View/Download |

## Decentralization of Administration:

  - Decentralization through different college committees can lead to more efficient and responsive administrative processes. It allows for localized decision-making, which can address issues and needs more effectively.

| Particular | Link |
|---|---|
| Decentralization through different Committees | View/Download |

## Welfare Measures for Staff and Students:

  - Prioritizing the well-being of both staff and students creates a supportive and inclusive campus environment. Welfare measures can include health services, counseling, financial aid, and other support systems that contribute to physical and mental well-being.

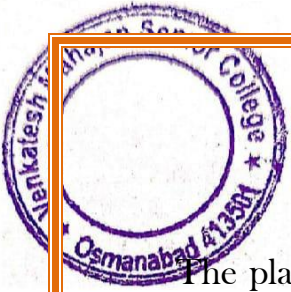| Particular | Link |
|---|---|
| Welfare Measures for Staff and Students | View/Download |

### Faculty Development Programs:

- Sending faculty members for various professional development activities ensures that they stay current with pedagogical best practices, research trends, and technological advancements. This, in turn, benefits students through high-quality teaching and mentorship.

| Particular | Link |
|---|---|
| Faculty Development Programs | View/Download |

Overall, these strategies demonstrate a commitment to holistic education and institutional excellence. They can lead to a more vibrant, responsive, and academically rigorous environment that fosters the growth and success of both students and faculty. Additionally, a focus on staff and student welfare contributes to a positive and inclusive campus culture, enhancing the overall educational experience.

# Institutional Values and Best Practices

The planning of quality initiatives by IQAC with a focus on gender equity program, green audit, eco-friendly campus, tree plantation, health check-up camps, orientation programs, waste reduction efforts, and solar energy adoption, reflect a commitment to sustainability, environmental responsibility, and the well-being of the campus community.

Gender Equity Program:

- Promoting gender equity and inclusivity on campus is essential for creating an environment where all individuals have equal opportunities for education and personal growth. Such programs contribute to a more diverse and inclusive community.

| Particular | Link |
|---|---|
| Gender Equity Program | View/Download |

Green Audit:

- Conducting a green audit through an external agency ensures an objective assessment of the institution's environmental practices and identifies areas for improvement. It demonstrates the institution's commitment to sustainability.

| Particular | Link |
|---|---|
| Green Audit | View/Download |

Eco-Friendly Campus:

- Making the campus eco-friendly involves adopting sustainable practices in areas like energy consumption, waste management, and green building designs. An eco-friendly campus reduces the institution's ecological footprint.

| Particular | Link |
|---|---|
| Eco-Friendly Campus | View/Download |

Tree Plantation Programs:

- Tree plantation contributes to environmental conservation, enhances campus aesthetics, and provides shade and greenery. It also raises awareness about the importance of preserving natural resources.

| Particular | Link |
|---|---|
| Tree Plantation Programs | View/Download |

By implementing these initiatives, the institution not only contributes to a more sustainable and environmentally responsible future but also enhances the overall quality of campus life. These efforts align with global sustainability goals and can inspire students and the community to become environmentally conscious citizens. Additionally, initiatives like health check-up camps and orientation programs support the physical and emotional well-being of students and staff, fostering a more supportive and inclusive campus culture.