

# FOR 2<sup>nd</sup> CYCLE OF ACCREDITATION

## PRIYADARSHINI J. L. COLLEGE OF PHARMACY

ELECTRONIC ZONE BUILDING. MIDC, HINGNA ROAD 440016 www.pjlcp.edu.in

#### Submitted To

# NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL BANGALORE

**July 2023** 

## 1. EXECUTIVE SUMMARY

#### 1.1 INTRODUCTION

Lokmanya Tilak Jankalyan Shikshan Sanstha (LTJSS) founded in 1983, today runs 28 Educational Institutions and is considered synonymous with excellence in Education. Sanstha derives its philosophy from the eminent mathematician, educationist, and social reformer Lokmanya Bal Gangadhar Tilak.

Priyadarshini J.L College of Pharmacy run by Lokmanya Tilak Jankalyan Shikshan Sanstha is self-financed college established in 1997. The college offers B. Pharm, M. Pharm (Pharmaceutics, Pharmaceutical Chemistry, Pharmacology & Pharmacognosy) and Approved Research centre affiliated to R.T.M Nagpur University, Nagpur. It is recognized by PCI, Government of Maharashtra and fulfils the norms and standards laid down by them.

Excellent facilities like well-developed infrastructure, spacious and well-ventilated classrooms with audiovisual facilities that provides excellent academic environment; well-equipped laboratories, sophisticated instrument facility for practical exposure, CPCSEA approved animal house, medicinal plant garden, enriched library and computer centre with internet are provided to the students and the staff. The college has round the clock power backup, hostel accommodation, Medical, healthcare and gymnasium facilities. As per the regulatory guidelines college has constituted Internal Complaint Committee, Antiragging committee, Grievances Cell, SC/ST OBC and minority cell. Student's performance at college examination is strictly evaluated and special efforts like Open Textbook assessment, extra classes, tutorials, assignments etc. are made to improve their performances. Students are provided scholarships as per government norms. The college has well established Training & Placement, R&D, GPAT, Industry Institute Interaction and IPR Cell, Library Advisory committee, NSS and Lifelong Learning and Extension unit. Along with the academic activities, students are also motivated to take part in various co-curricular and extracurricular activities for taking membership in different clubs for overall development.

Women Empowerment cell of the institute takes care of gender related issues and institute has more than 50% female faculties and large number of girl students in the institute. The behavioural domain are strengthen through programs conducted by NSS, Clubs and student forums.

#### Vision

Committed to high quality education, training and research in Pharmaceutical sciences.

#### Mission

To create an educational environment that facilitate the integration of pharmacy profession in the areas of practice, research and service to effect optimal health outcomes for individuals and communities and the advancement of profession of pharmacy.

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

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#### **Institutional Strength**

- Highly qualified and experienced staff with rich academic and industrial background (10 faculties are doctorate and many others are pursuing Ph.D.)
- State of the art infrastructural facilities
- Spacious and ventilated classrooms some of which are ICT enabled and well-equipped laboratories with sophisticated instruments
- Effective teaching learning system for outcome-based learning
- Enriched library with number of reference books, textbooks, national and international journals, eresources, and periodicals
- Excellent results of the students at the university level
- Well-qualified and trained faculty and staff,
- The available equipment and technology help the students to upgrade and update their knowledge to compete with modern world needs.
- Constituted various clubs and Professional society chapters to facilitate co-curricular
- and extension/outreach activities
- Green Initiatives and Waste management system
- Good culture for development of Research aptitude that resulted in publications in national and international journals of repute
- College recognised as a research centre
- Active and consistent social outreach activities
- An all-round development of the students.

#### **Institutional Weakness**

- Less number of Patents
- Less number of the grants from funding agencies
- Less number of Consultancy Assignment.
- Students with poor communication skill at entry level.

#### **Institutional Opportunity**

- Motivate and facilitate patentable and interdisciplinary research
- Collaboration with national and international institutes/industries
- Improvement in student placement and entrepreneurship development through TP&C
- Initiating skill development and add on courses modules
- Motivate faculty to apply for research grants from various funding agencies
- Collaborative projects for PG students with the industry will provide wide exposure for both the students and faculty members.
- NEP Implementation.

#### **Institutional Challenge**

- Securing funded research projects.
- The rigidity of academic structure & curriculum since our institute is affiliating institute.

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- Improving consultancy.
- Diverse socioeconomic backgrounds of students.
- Coping up with rapidly changing technologies.
- Students' skills need to be enhanced through additional measures as per the continuously changing requirements of the industry.

#### 1.3 CRITERIA WISE SUMMARY

#### **Curricular Aspects**

Priyadarshini J. L. College of Pharmacy (PJLCP) is permanently affiliated to Rashtrasant Tukadoji Maharaj Nagpur University (RTMNU) and follows the syllabus prescribed by PCI. The faculty members are involved in paper setting, paper moderation and exam assessment work at the University level. The college academic calendar is prepared in accordance with the University academic calendar. Class Teachers and teacher guardians are assigned to students. Timetables and teaching plans are prepared and communicated to students. Internal assessment is done at college level by conducting sessional examinations of theory and practical. External assessment is conducted by RTMNU. The institutional library is used for sourcing references, eresources and books. Various academic college committees are functioning to strengthen academic transition. The College organises various value added / certificate courses, seminar workshops for the overall development of students. The courses on QBD approach for formulation and development, Computer Aided drug design and Clinical Research and Development are approved by RTMNU. Upon successful completion of these courses by students, they are awarded with 2 credits. About 170 students were benefited with these courses last year. Curricular enrichment is accomplished through practical learning by students participating in project work, fieldwork, industrial trip, and internships. Other events such as guest lectures, seminars, and workshops are periodically planned to foster a research mindset and update the knowledge. Institute integrates cross-cutting issues like professional ethics, gender equality, human values, environment, and sustainability in addition to academics and research through initiatives like expert lectures, workshops, day celebrations, and certificate courses, as well as extension and outreach activities through an active NSS Unit and other cells. IQAC evaluates the efficiency with which all curricular activities are carried out. The effectiveness of all these activities is regularly monitored by robust feedback mechanism. The feedbacks are collected, analyzed and action taken reports are made available to all stakeholders for continuous improvement in the quality of education. Through all these attempts, PJLCP is striving to build and strengthen the pharmacy professionals imparting quality education.

#### **Teaching-learning and Evaluation**

The students are admitted to college by centralized admission process (CAP). For admission, the sanctioned seats are specified in AICTE/ PCI norms and reservation quota is followed as per the State Government rules. Qualified teachers are appointed against sanctioned posts. In addition to the traditional method of teaching using classroom, the students are also encouraged to participate and showcase their talent and knowledge by various student centric methods such as laboratory practicals, participate in research /review projects and prepare charts and models. Industrial and hospital visits are also arranged. Students undergo industrial training in third year or final year of their curriculum to get acquainted with the working of various departments in the pharmaceutical industry which help them to bridge the gap between academia and industry. The college encourages the participation of students in national and international competitions like quiz competition, poster presentations, seminars/ conferences/ workshops/ symposiums etc. The teachers use ICT tools such as google

classroom, Google forms, etc. The program outcomes and course outcomes of each course are communicated to the students along with Academic session plan. The internal assessment of the student is carried out by college and external assessment is carried out by Rashtrasant Tukadoji Maharaj Nagpur University according to PCI syllabus using offline mode. During COVID-19 pandemic, sessional examination theory and practical both were conducted online through Google classroom. Continuous assessment marks includes day to day student performance, student teacher interaction and percentage attendance for UG and PG students. Any grievances related to university examination are resolved by the college communicating the same to the university. Course outcome attainment is computed based on direct assessment mode in which marks obtained by the students in internal sessional examination is considered 20% while University examination Theory & Practical are considered 80%. Direct attainment of course outcome contributes 80 % and indirect attainment contributes 20%.

#### Research, Innovations and Extension

PJLCP has an established Research and Development Cell with the objective of fostering research activities within the college. R&D Cell in consultation with IQAC strives hard to create a conducive environment for doing research in key areas related to Pharmaceutical Sciences having global and social relevance. Faculty members are encouraged to submit proposals to funding agencies for obtaining research grants.

An innovative ecosystem has contributed to the consolidation of a sound platform for learners and researchers. Faculty members of PJLCP have undergone training as Innovation Ambassadors at basic and advanced level. The College is an approved research centre with well-equipped laboratories, central instrument room, CPCSEA approved animal house facility to cater to the needs of researchers PJLCP is regularly conducting workshops for Research Methodology, Intellectual Property Rights, Entrepreneurship to nurture the spirit of innovation in research. The College participates in Atal Ranking of Institutions Innovation Achievement (ARIIA)

The research activities at the institute have supported researchers to undertake novel research projects and total number of 233 research papers were published in journals notified on UGC care list during the assessment period. In all 58 number of books and chapters in edited volumes/books and papers in national/ international conference proceedings were published during last five years.

The PJLCP-NSS Unit is involved in a variety of social activities within the local community. The NSS Unit in collaboration with Department of Lifelong Learning and Extension Unit has actively hosted a variety of social outreach programs such as Gram Swacchata Abhiyan, Blood Donation and Dental Check-up Camps, Voter's registration Camps, Tree plantation drives, Awareness rallies and Steet Plays on important social issues, to familiarize students with the concept and practice of social responsibility.

As PJLCP places a high priority on fostering in students a sense of social and moral responsibility, the NSS Unit and Department of Lifelong Learning and Extension which frequently engaged in extension and outreach initiatives have received Appreciation from recognised bodies like Gram Panchayat, Lata Mangeshkar Hospital etc.

The Institue has a total of 42 collaborations at the local, state and national levels.

#### **Infrastructure and Learning Resources**

The college is fully equipped with all the required facilities as per the norms of all India Council of Technical Education (AICTE), and Pharmacy Council of India (PCI) New Delhi. The infrastructural facilities are sufficient to provide basic needs and latest knowledge of theory and practicals. The college building has A Wing and B Wing having well equipped laboratories with latest sophisticated instruments, ICT enabled classrooms, seminar hall, board room and administrative office block. The ICT enabled classrooms have LCD projector, smart screen and LAN connection. College has four departments of Pharmaceutics, Pharmaceutical Chemistry, Pharmacology and Pharmacognosy. The laboratories are supported with industrial pharmacy laboratory, animal house, instrument room and herbal garden for product development and formulation of various dosage forms, synthesis of medicinal compounds, analysis of drugs, biochemical analysis, organic and inorganic chemical analysis, evaluation of the crude drugs, pure phytopharmaceuticals, natural products and isolation of phytoconstituents and anatomical, physiological studies and pharmacological screening. Computer laboratory is available for students and staff which provides internet facility, e-databases, e-resources and various pharmacological and analytical softwares. A spacious library is available in the premises having various books and journals for curricular and competitive examinations, reference books, e-resources for academic development of students. Each department has its own departmental library with subject specific books and thesis of post graduate students. Library Committee takes decision for the purchase and use of current titles, important journals, E-journals and other reading material.

For overall development of students, college provides the facilities for indoor and outdoor sports, yoga centre, cultural activities and club activities. Various national days are celebrated to inculcate the civil responsibility in students. Ramp and modified toilet for Divvying is available in the college. Girls common room, Boys common room and rest room are also provided. The development and augmentation of infrastructure is an ongoing process and the management provides financial support for augmentation and maintenance of physical and academic components of infrastructure.

#### **Student Support and Progression**

The institution works with a vision to guide and support the students towards their development and progression. The students are benefitted from financial support through state and central government, nongovernment, and institutional scholarships. The Institute has initiated several capability enhancement and skill development programs for the betterment of the students towards their career development. To take up practical knowledge on their career path, students are imparted training in various hospital pharmacies and industries. The students are motivated to attend training programs such as seminar, practice school, workshops, and conferences to get updated on the current industrial needs and technological innovations. To strengthen the placement of the students, the Institute Industry Initiative and pre-placement training programs are organized to address the skills required for employment. The importance of life skills and human values are inculcated in students through moral classes, Personality Development, and yoga day celebrations. GPAT coaching classes were organized with a team of senior faculty through which the number of GPAT qualifiers and their progression to higher education in institutes of higher education has been enhanced by evidently. Many of our students have qualified for state, central, and international competitive examinations either to pursue higher education or to get employed. The Institute has an efficient Internal Complaints committee, an Anti-ragging, and a disciplinary committee to address the grievances raised by the students. The placement cell facilitates both on and off-campus placements for the students. The institution constantly encourages students to participate equally in extra-curricular and co-curricular activities, to unleash their potential in sports and cultural apart from their academic activities. In inter-college sports & cultural events, our students participate and show there talent. The students have also participated in various zonal level college cultural fests and secure different positions and get certificates and medals. The institute has an alumni association wherein the alumni contribute to the developmental activities of the Institute by way of funds, sharing and guiding the students on their career paths.

#### Governance, Leadership and Management

Effective governance demands certain unique management strategies which are not only democratic and consultative in nature, but also participative by all stakeholders. Our Institution strives to empower all the stakeholders specially students with value-based education and transforms them as enlightened citizens of the country with global standards through continuous quest of excellence.

The Institution's Vision and Mission reflects the distinctive characteristics of the Institution at all stages. The Management **Lokmanya Tilak Jankalyan Shikshan Sanstha** is the highest decision-making body. All important policy decisions are taken by Governing Body. The top Management of the Sanstha, Principal, Faculty and Supporting staff of the Institute work together to frame policies and codes of conduct to implement the plan and practices required to achieve institution's Vision and Mission.

The Principal encourages and gets support of the faculty members regarding their involvement in improving the effectiveness and efficiency of the institutional processes. At the beginning of session, various committees are formed. These committees help to maintain and enhance the efficiency of institutional activities. The faculty is encouraged to participate in faculty development programmes, training programmes, seminars, workshops, conferences etc. for achieving academic excellence and professional development. Being a private institute management provides some satisfying effective welfare measures for teaching and non-teaching staff. All the employees are eligible for leave benefits, pay revisions, special leave, maternity leave etc.

The management mobilizes funds for enhancement of infrastructure, laboratory, purchasing library books and office equipment, apart from creating environment friendly campus/premise. Some funds are also generated from self-finance course in the form of fee received from the students. The college has a well organized IQAC which plays instrumental role in taking developmental decisions of the college including infrastructure and academic development. The IQAC sets a schedule of meetings at the beginning of the semester with different departments to assess their progress on monthly basis. In the scheduled meetings the departments are assessed for their academic progress, attendance records, quantum of syllabi completed, assignments and student seminars etc. Institute has adopted self-assessment strategies governed by various National and International agencies. (NAAC, NIRF, ARIIA etc)

#### **Institutional Values and Best Practices**

The Institute values every Individual which reflects in all activities. Institute follows excellence, integrity, accountability, empathy, transparency and equity in all activities. Institute stands by equity in gender, cultural and social inclusivity in all of its functioning. Gender sensitization programmes such as celebration of Women's day, rally, street play, seminars are arranged for creating awareness about educating a girl child and women development. Along with these programs various facilities are provided to the girl students for their need and safety. Women's Grievance redressed cell, anti-ragging committee acts to protect student's right and tries to give secured environment to all the students. To provide a disabled friendly environment for divyanjan students, institution provides facilities such as washrooms, ramp, railings etc

The Institute adopted Guardian -Teacher system that made a remarkable difference in the academic

performance and boost up the self-confidence among students. Allotted faculty member monitors the academic performance of a group of students and guide them for their professional development by solving their personal issues shape their professional career besides dealing with personal issues. If needed, then faculty members also interact with the parents.

. The college conducts energy audit and environment audit for conservation of energy, create awareness about environmental issues and use of renewable source of energy.

Social responsibility is inculcated in the students by making their participation in NSS and lifelong extension activities which is mandatory for undergraduate students. Blood donation camps, Dental check up camps, gram swachata abhiyan and various other camps and socially relevant activities are being conducted. Holistic education is given to the students so that development of students can be achieved in all the aspects. This practice helps the student to prepare themselves in the professional as well as personal carrier. To provide an inclusive environment to the students, institution takes an effortsby celebration of various national and regional festivals such as Ganesh festival, Shivaji Jayanti and few more.

## 2. PROFILE

## 2.1 BASIC INFORMATION

| Name and Address of the College |   |  |  |  |  |  |
|---------------------------------|---|--|--|--|--|--|
| Name                            | PRIYADARSHINI J. L. COLLEGE OF PHARMACY     |  |  |  |  |  |
| Address                         | Electronic Zone Building. MIDC, Hingna Road |  |  |  |  |  |
| City                            | Nagpur                                      |  |  |  |  |  |
| State                           | Maharashtra                                 |  |  |  |  |  |
| Pin                             | 440016                                      |  |  |  |  |  |
| Website                         | www.pjlcp.edu.in                            |  |  |  |  |  |

| Contacts for Communication |                      |                         |            |                  |                              |  |  |  |  |
|----------------------------|----------------------|-------------------------|------------|------------------|------------------------------|--|--|--|--|
| Designation                | Name                 | Telephone with STD Code | Mobile     | Fax              | Email                        |  |  |  |  |
| Principal                  | Dinesh. R.<br>Chaple | 07104-299510            | 9423103072 | 07104-29951<br>0 | jlccp_ngp@rediffm<br>ail.com |  |  |  |  |
| IQAC / CIQA<br>coordinator | Alpana<br>Asnani     | 07104-9823048952        | 9823048952 | 07104-29951<br>0 | alpanaasnani@yaho<br>o.com   |  |  |  |  |

| Status of the Institution |                            |
|---------------------------|----------------------------|
| Institution Status        | Private and Self Financing |

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

| Recognized Minority institution   |       |  |  |  |  |  |  |
|---|-------|--|--|--|--|--|--|
| If it is a recognized minroity institution  Yes  Minority status ds PJLCP.pdf |       |  |  |  |  |  |  |
| If Yes, Specify minority status   |       |  |  |  |  |  |  |
| Religious   |       |  |  |  |  |  |  |
| Linguistic  | Hindi |  |  |  |  |  |  |
| Any Other   |       |  |  |  |  |  |  |

#### **Establishment Details**

PCI

PCI

| State       | University name                                       | Document      |
|-------------|---|---------------|
| Maharashtra | The Rashtrasant Tukadoji Maharaj<br>Nagpur University | View Document |

| Details of UGC recognition       |            |               |  |  |  |  |
|----------------------------------|------------|---------------|--|--|--|--|
| Under Section Date View Document |            |               |  |  |  |  |
| 2f of UGC                        | 14-11-2019 | View Document |  |  |  |  |
| 12B of UGC                       | 17-06-2022 | View Document |  |  |  |  |

|                                      | Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC) |                                       |                    |         |  |  |  |  |  |
|--------------------------------------|---|---------------------------------------|--------------------|---------|--|--|--|--|--|
| Statutory<br>Regulatory<br>Authority | Recognition/Appr<br>oval details Instit<br>ution/Department<br>programme  | Day,Month and<br>year(dd-mm-<br>yyyy) | Validity in months | Remarks |  |  |  |  |  |
| PCI                                  | <u>View Document</u>  | 20-01-2023                            | 12                 |         |  |  |  |  |  |

20-01-2023

20-01-2023

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**View Document** 

| Recognitions  |    |
|---|----|
| Is the College recognized by UGC as a College with Potential for Excellence(CPE)? | No |
| Is the College recognized for its performance by any other governmental agency?   | No |

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| Location and Area of Campus                                |  |       |      |        |  |  |  |  |
|--|--|-------|------|--------|--|--|--|--|
| Campus Type Address Location* Campus Area in Acres Sq.mts. |  |       |      |        |  |  |  |  |
| Main campus area   | Electronic Zone Building.<br>MIDC, Hingna Road | Urban | 0.99 | 4941.2 |  |  |  |  |

## 2.2 ACADEMIC INFORMATION

| Details of Pro     | Details of Programmes Offered by the College (Give Data for Current Academic year) |                       |                            |                          |                        |                               |  |  |  |
|--------------------|--|-----------------------|----------------------------|--------------------------|------------------------|-------------------------------|--|--|--|
| Programme<br>Level | Name of Pro<br>gramme/Co<br>urse   | Duration in<br>Months | Entry<br>Qualificatio<br>n | Medium of<br>Instruction | Sanctioned<br>Strength | No.of<br>Students<br>Admitted |  |  |  |
| UG                 | BPharm,Phar<br>macy  | 48                    | HSSC                       | English                  | 314                    | 306                           |  |  |  |
| PG                 | MPharm,Pha rmaceutics  | 24                    | B.Pharm                    | English                  | 30                     | 30                            |  |  |  |
| PG                 | MPharm,Pha<br>rmaceutical<br>Chemistry   | 24                    | B.Pharm                    | English                  | 30                     | 24                            |  |  |  |
| PG                 | MPharm,Pha<br>rmacology  | 24                    | B.Pharm                    | English                  | 20                     | 19                            |  |  |  |
| PG                 | MPharm,Pha<br>rmacognosy   | 24                    | B.Pharm                    | English                  | 20                     | 16                            |  |  |  |

Position Details of Faculty & Staff in the College

| Teaching Faculty   |       |           |        |       |      |                     |        |       |                     |        |        |       |
|--|-------|-----------|--------|-------|------|---------------------|--------|-------|---------------------|--------|--------|-------|
|  | Profe | Professor |        |       |      | Associate Professor |        |       | Assistant Professor |        |        |       |
|  | Male  | Female    | Others | Total | Male | Female              | Others | Total | Male                | Female | Others | Total |
| Sanctioned by the UGC /University State Government                           | 0     |           |        | 0     |      |                     | 0      |       |                     |        |        |       |
| Recruited  | 0     | 0         | 0      | 0     | 0    | 0                   | 0      | 0     | 0                   | 0      | 0      | 0     |
| Yet to Recruit   | 0     |           |        |       | 0    |                     |        | 0     |                     |        |        |       |
| Sanctioned by the<br>Management/Soci<br>ety or Other<br>Authorized<br>Bodies | 5     |           |        | 4     |      |                     |        | 19    |                     |        |        |       |
| Recruited  | 2     | 3         | 0      | 5     | 2    | 2                   | 0      | 4     | 9                   | 10     | 0      | 19    |
| Yet to Recruit   | 0     |           |        |       | 0    |                     |        | 0     |                     |        |        |       |

|  | Non-Teaching 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<br>Management/Society or<br>Other Authorized<br>Bodies |                    |        |        | 34    |  |  |  |  |
| Recruited  | 14                 | 20     | 0      | 34    |  |  |  |  |
| Yet to Recruit   |                    |        |        | 0     |  |  |  |  |

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

## Qualification Details of the Teaching Staff

|  | Permanent Teachers |        |        |        |             |        |        |            |        |       |  |
|--|--------------------|--------|--------|--------|-------------|--------|--------|------------|--------|-------|--|
| Highest Professor<br>Qualificatio<br>n |                    |        |        | Associ | iate Profes | sor    | Assist | ant Profes | sor    |       |  |
|  | Male               | Female | Others | Male   | Female      | Others | Male   | Female     | Others | Total |  |
| D.sc/D.Litt/<br>LLD/DM/M<br>CH         | 0                  | 0      | 0      | 0      | 0           | 0      | 0      | 0          | 0      | 0     |  |
| Ph.D.                                  | 2                  | 3      | 0      | 2      | 2           | 0      | 0      | 1          | 0      | 10    |  |
| M.Phil.                                | 0                  | 0      | 0      | 0      | 0           | 0      | 0      | 0          | 0      | 0     |  |
| PG                                     | 0                  | 0      | 0      | 0      | 0           | 0      | 9      | 9          | 0      | 18    |  |
| UG                                     | 0                  | 0      | 0      | 0      | 0           | 0      | 0      | 0          | 0      | 0     |  |

|                                  | Temporary Teachers |        |        |                     |        |        |      |        |        |       |  |
|----------------------------------|--------------------|--------|--------|---------------------|--------|--------|------|--------|--------|-------|--|
| Highest Professor Qualificatio n |                    |        |        | Assistant Professor |        |        |      |        |        |       |  |
|                                  | Male               | Female | Others | Male                | Female | Others | Male | Female | Others | Total |  |
| D.sc/D.Litt/<br>LLD/DM/M<br>CH   | 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<br>Qualificatio<br>n   | Professor          |        | Associ | iate Profes | sor    | Assist | ant Profes | sor    |        |       |  |
|                                | Male               | Female | Others | Male        | Female | Others | Male       | Female | Others | Total |  |
| D.sc/D.Litt/<br>LLD/DM/M<br>CH | 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   | Male | Female | Others | Total |
| engaged with the college?          | 1    | 0      | 0      | 1     |

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

| Programme |        | From the State<br>Where College<br>is Located | From Other<br>States of India | NRI Students | Foreign<br>Students | Total |
|-----------|--------|---|-------------------------------|--------------|---------------------|-------|
| UG        | Male   | 130   | 6                             | 0            | 0                   | 136   |
|           | Female | 170   | 0                             | 0            | 0                   | 170   |
|           | Others | 0   | 0                             | 0            | 0                   | 0     |
| PG        | Male   | 29  | 0                             | 0            | 0                   | 29    |
|           | Female | 60  | 0                             | 0            | 0                   | 60    |
|           | 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   | 8      | 8      | 10     | 9      |  |  |
|   | Female | 17     | 21     | 26     | 20     |  |  |
|   | Others | 0      | 0      | 0      | 0      |  |  |
| ST  | Male   | 1      | 1      | 1      | 1      |  |  |
|   | Female | 1      | 0      | 0      | 0      |  |  |
|   | Others | 0      | 0      | 0      | 0      |  |  |
| OBC   | Male   | 57     | 50     | 57     | 60     |  |  |
|   | Female | 91     | 88     | 92     | 87     |  |  |
|   | Others | 0      | 0      | 0      | 0      |  |  |
| General   | Male   | 45     | 52     | 62     | 64     |  |  |
|   | Female | 63     | 84     | 87     | 85     |  |  |
|   | Others | 0      | 0      | 0      | 0      |  |  |
| Others  | Male   | 8      | 8      | 12     | 16     |  |  |
|   | Female | 15     | 14     | 17     | 23     |  |  |
|   | Others | 0      | 0      | 0      | 0      |  |  |
| Total   | ·      | 306    | 326    | 364    | 365    |  |  |

## Institutional preparedness for NEP

## 1. Multidisciplinary/interdisciplinary: 1. As our institution run only one Disciplinary Pharmacy Course affiliated by RTM, Nagpur University. Course Provided by PCI under the approval of AICTE. In order to develop the all-round capacities of the students intellectual, aesthetic, social, physical, emotional and moral in an integrated manner, the RTMNU is preparing to include multidisciplinary subjects as per the National Educational Policy 2020. 2. As per PCI syllabus of B. Pharm 10 Elective Subjects are offer for B. pharm VIII semester student out of which any 2-subject selected by students as per their choice that define the specific knowledge, skills, attitudes and values that are to be acquired by the learner and would ensure that each programme achieves its goal. 3. As the College is preparing itself to have more of multidisciplinary subjects our Institution offer three Certificate Courses under RTMNU Department of Lifelong Learning and Extension are:- Computer Aided Drug Design Quality by Design Clinical Research and Development 4. Our Institute offered Direct Admission for Second year students as per PCI Norms. 5. The aim is to make the students equipped, so that they don't need to rely on Government jobs but instead pave a way towards selfemployment our college arranged different workshop and seminar for students benefits 1. As per PCI syllabus of PG and UG the 2. Academic bank of credits (ABC): implementation of Academic bank of credits (ABC) is given. 2. Master & degree students also engaged in publication such as if they have National publication 1 point credited to his result, if they have international publication 2 point credited. 3. Our Degree and Master Students also credited by point 1 and 2 as they are awarded national and international conferences. 4. Many of our institute students credited point 1 and 2 for poster and paper presentation on national and international conferences. 5. Under AICTE many of our staff & student registered in Swayam which offering different courses to credit in our academic bank. 6. Faculty of different department & students of our institute is engaged in National & International paper publication which also having a credit point in ABC. 3. Skill development: 1. The vision of the college is promoting Value-Based Quality Education, hence the college takes

efforts to inculcate positivity among the learners. 2. Institute arrange practical training programme for the final year students. Also, various skill development program taken by the institution. 3. Our Institute have Four Incubation center a. Instrument Room: - In Instrument room where our faculty or resource person acknowledging students related to the handling of different instruments such as HPLC, HPTLC, IR, UV etc. b. Preclinical studies (Animal House): - Preclinical Trial where students developing their skills by expert related to animal handling, different activities which perform on animal such as CNS study, anticonvulsant activity, Anti-Inflammatory Activity, Analgesic activity. c. Formulation & Development Department: - In Formulation & Development department where students develop their skills related to preformulation & formulation studies of different dosage form. d. Phytochemistry Department: - In Phytochemistry department where skills develop related to herbal drugs & crude drugs from which chemical constituents extracted & study their medicinal uses and formulation of herbal drugs. 5. Various skill development programme also held such as Swayam, NPTEL, Short term Training program 6. Institute Innovation Council arranged various idea and innovation competition and motivate and mentor students for start-up and entrepreneurship. 7. Mentoring students is also one of the practices of the institution, to enable students to explore future employment pathways after graduation, and help them get the most of their studies. 8. For online distance learning various workshops, webinars, seminars conducted by institutions.

- 4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):
- 1. Institute running PCI offering pharmacy course in English language only. 2. In our institute during cultural programmes, debate competition, elocution competition and assay competitions we promote all other Indian languages like Hindi, Marathi and Sanskrit. 3. Pharmacognosy Department related to herbal drugs, also deal with ayurveda, Siddha and Unani system of medicine where we learn traditional culture of medicine such as extraction, formulation, their medicinal uses, chemical constituents etc.
- 5. Focus on Outcome based education (OBE):

The College makes an effort to understand that a pursuit of knowledge is a life-long activity and to acquire positive attitude and other qualities which

will lead students to a successful life. 1. The programme and course outcomes form an integral part of college vision, mission and objectives. 2. The programme and course outcomes are communicated through various means such as college prospectus, Principal's address to students and parents, Alumni meets and dissemination in classroom by concerned staff. These are also prominently featured on college boards, premises, college magazine and other publications brought during conferences and seminars. 3. Students are made aware of the course specific outcomes through orientation programme, 4. classroom discussion, expert lectures and practical's. 5. Teachers are also well communicated about the outcomes. 6. The college deputes teachers for workshops, seminars, conferences and FDPs to enrich them to attain the outcomes while teaching learning in the classes. 7. Teachers actively participate in workshops on revision of syllabus organized by the university. 8. Successful alumni students are also invited to interact with both students and teachers at specific events, meetings and guest lectures where they share how their individual course shaped their career thus helping existing students align better with the specified course outcomes. 9. The learning in the institute is made student centric by various learning activities adopted by the faculty.

#### 6. Distance education/online education:

1. The College is also preparing itself to offer vocational course through ODL (Open Distance Learning) mode in due course of time. 2. Keeping in view the convenience of the student, the various technological tools used by the faculties especially during the pandemic lockdown are Google Classroom, Zoom, Google, using videos as teaching and learning aids, 3. Group collaboration and interaction and assignment and revision as well as the assessments have been conducted are some of the institutional efforts towards blended learning. 4. Online webinars and workshops related to Pharmacy Course arranged by institution and our Faculty Member attained conferences, seminars, workshop, FDP (Faculty development program) and STTP (Short term training program) on Virtual Platform and Offline Mode.

#### **Institutional Initiatives for Electoral Literacy**

1. Whether Electoral Literacy Club (ELC) has been set up in the College?

Priyadarshini J. L. College of Pharmacy has established an Electoral Literacy Club with the main goal of educating the students about democratic rights, including the right to vote in elections. The Institute uses An Electoral Literacy Club as a platform to engage students through interesting activities and hands-on experience to sensitize them on their electoral rights and familiarize them with the electoral process of registration and voting. Activities and Games are designed to stimulate and motivate students provoking them to think and ask questions. Through ELC, the Institute aims at strengthening the culture of electoral participation among young and future voters. ELCs have been established by the Institute for New Voters who are aged between 18-21 year.

2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?

The Institution has the ELC functional with the following members: 1. Dr. D. R. Chaple Principal Chairman 2. Dr. G. R. Dixit Faculty- Coordinator 3. Mr. P. N. Amale Faculty – Member 4. Mr Praful Padole Student- Member 5. Mr. Sarvesh Wanjari Student-Member ELC consists of student members along with faculty members. The activities under ELC are planned at the start of the semester and executed accordingly. Dr. G. R. Dixit acts as the Nodal Officer for the ELC. His role is focused on the following activities: I. Promoting and supervising Club enrolment. II. Coordination between the District Election Officer and the ELC for the exchange of resources, information, etc III. Guiding and supervising the ELC activities as per the preplanned calendar.

3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.

Following innovative programs are undertaken by the ELCs: 1. The Wall of Democracy: The idea behind a wall magazine is to create and share electoral literacy information in an interesting, creative, and engaging manner and encourage participation from all students. For this purpose, the wall in a prominent part of the Institute is used. This wall is called as 'Wall of Democracy'. The wall displays various contents related to electoral literacy which are pasted or pinned or painted. Institute administration allots a wall space or display board in the identified corridor. The Theme of the wall magazine will keep changing frequently. 2. Ballot Bistro consists of discussion and

brainstorming sessions in the college canteen, moderated by ELC members on subjects about youth inclusion, engagement, and involvement in the electoral procedure. 3. Video orientation program Conducted in collaboration with Photography club which helps to generate awareness about the subject under consideration of electoral processes, elections, democracies, citizens' rights and duties. 4. Poster presentation: Students are given various themes related to the electoral process and the posters based on the given theme are asked to present. The posters are evaluated as per the evaluation guidelines and prizes are distributed. 5. Electoral oath: Electoral oath is taken by all the students on National Voters' Day, celebrated on 25 January of every year. Its purpose is to encourage young voters to take part in the electoral process.

4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.

The Institute conducts special drive-ins in nearby villages for orientation about the electoral process through Electoral Literacy Club. During this drive; groups of students meet with the civilians of the village by going to each home and counseling them about the electoral process and required information. The following things are mainly focused by the students: • To ensure that the target audience exercises their right to vote in a self-assured, relaxed, and morally responsible manner by helping them realize the importance of their vote. • To promote educated, ethical voting and uphold the principles of "Every vote count" and "No Voter to be Left Behind" by creating a culture of civic engagement. • To educate about 'Ethical Voting' and its importance for society. Institute promotes the faculty members to work as election officers in the electoral process. Mr. Prashant Amale worked as an election officer and performed their duties smoothly.

5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.

Students over the age of 18 who must register as voters are educated about their democratic rights, which include the right to vote in elections. To provide a hands-on introduction to the democratic system, we organize orientation sessions for students with the electoral officer. We also hold various activities like taking an electoral oath, poster presentation, quiz competition, etc. For disseminating the information regarding the electoral process; a separate notice board is reserved. This notice board is open for all the students to showcase their unique

| ideas, essay, panting, and poster related to electoral |
|--|
| process.   |

## **Extended Profile**

#### 1 Students

#### 1.1

#### Number of students year wise during the last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 365     | 364     | 326     | 306     | 272     |

| File Description                        | Document             |
|---|----------------------|
| Upload Supporting Document              | <u>View Document</u> |
| Institutional data in prescribed format | View Document        |

## 2 Teachers

## 2.1

## Number of teaching staff / full time teachers during the last five years (Without repeat count):

## Response: 29

| 9 | File Description                        | Document             |
|---|---|----------------------|
|   | Upload Supporting Document              | <u>View Document</u> |
|   | Institutional data in prescribed format | View Document        |

#### 2.2

## Number of teaching staff / full time teachers year wise during the last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 28      | 28      | 26      | 26      | 24      |

## 3 Institution

#### 3.1

## Expenditure excluding salary component year wise during the last five years (INR in lakhs)

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 322.11  | 210.23  | 247.27  | 250.43  | 235.41  |

| File Description           | Document             |
|----------------------------|----------------------|
| Upload Supporting Document | <u>View Document</u> |

## 4. Quality Indicator Framework(QIF)

## **Criterion 1 - Curricular Aspects**

#### 1.1 Curricular Planning and Implementation

#### 1.1.1

The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

#### **Response:**

The college is permanently affiliated to Rashtrasant Tukadoji Maharaj Nagpur University. The curriculum of B. Pharm and M. Pharm courses is designed by Pharmacy Council of India and adopted by university and is available on the university's official website The curriculum is followed rigorously and it is made relevant to fulfil the local, diverse needs and emerging trends

#### **Curriculum planning:**

At the college level, an academic calendar is prepared on the basis of the academic calendar of the university. The timetable committee prepares the time table consisting of theory classes and practical classes as per the requirement of the curriculum. The faculty members prepare lesson plan for their respective subject so that the syllabus can be completed within the given framework of time. Every laboratory in charge ensures that the laboratory file is maintained which includes a subject-wise list of all experiments to be conducted in the laboratory and a list of chemicals, reagents, apparatus and laboratory timetable. Maintenance of equipment and instruments is regularly carried out to ensure that practicals can be conducted without any interruption. The stock of chemicals, apparatus, and glassware is checked at the end of each year, and requirement for the same is prepared in advance and submitted to appropriate authorities for further action.

#### **Curriculum implementation:**

The college follows the student centric method of teaching learning. From time to time various teaching techniques are adopted by the faculty members which includes power point presentations, video clips etc so as to develop interest of the students in the subject. The students are prepared to face the university exams by giving them question banks and model answers of the topics in the curriculum by the respective subject teachers. The weaker students in respective subject are identified and the tutorials are arranged for them. To acquire knowledge about the working of a pharmaceutical industry they are motivated to take up industrial training for eight weeks after their VI semester. To understand the working of pharmaceutical industry, industrial visits are also arranged for the students. At the PG level, the students are encouraged to deliver seminars which would help them improve their communication skills. Apart from the theory and practical classes the students are continuously assessed through activities such as assignments, open book tests, quiz competitions etc. They have to appear for two sessional exams of 15 marks each per semester, average of which is included in the final university exam. Each class is assigned with a class teacher who keeps a proper check on the student attendance and performance throughout the year. Also every 15 students are assigned with a mentor teacher so that they can discuss their problems, if any, with them. Students with poor attendance are identified and proper

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measures are taken to improve their attendance. Thus all measures are taken by faculty for smooth conduction and excecution of curriculum to impart the effective delivery of subject content.

| File Description                        | Document             |  |
|---|----------------------|--|
| Upload Additional information           | <u>View Document</u> |  |
| Provide Link for Additional information | View Document        |  |

#### 1.2 Academic Flexibility

#### 1.2.1

Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

**Response:** 38

| File Description  | Document             |
|---|----------------------|
| List of students and the attendance sheet for the above mentioned programs                                    | View Document        |
| Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes | View Document        |
| Institutional data in the prescribed format   | View Document        |
| Evidence of course completion, like course completion certificate etc. Apart from the above:                  | <u>View Document</u> |
| Provide Links for any other relevant document to support the claim (if any)                                   | View Document        |

#### 1.2.2

Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

Response: 55.66

1.2.2.1 Number of students enrolled in Certificate/ Value added courses and also completed online

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courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 216     | 52      | 151     | 290     | 200     |

| File Description                            | Document      |
|---|---------------|
| Upload supporting document                  | View Document |
| Institutional data in the prescribed format | View Document |

#### 1.3 Curriculum Enrichment

#### 1.3.1

Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum

#### **Response:**

As a part of B. Pharm and M. Pharm curriculum, issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability are imbibed and inculcated in students through activities for their overall professional and social development. These issues are strengthened through following activities:

**Professional Ethics**: The knowledge about professional ethics as Pharmacist are taught in curriculum. Communication skill at B Pharm I narrates the behavioural need for effective communication through verbal and non-verbal modes. Environmental Sciences at B. Pharm II give exposure to study of environmental issues, safety, and health hazards in pharma industry for sustainable development. Pharmaceutical Jurisprudence at B. Pharm V introduces various laws pertaining to pharmaceutical manufacturing, sales, distribution, import, and export. Biostatistics and Research Methodology at B. Pharm VIII and Research Methodology at M. Pharm. III teaches scientific and ethical approach towards research. The Code of Conduct is followed by faculty, staff, and students.

**Gender Issues:**The gender issues are addressed by equal representation and participation of students in Sports, Curricular, Extracurricular, and Extension activities. The Women's Cell of college takes care of rights of students and staff. Guest lectures were organized on womanhood and menstrual hygiene and nutrition. There are separate common areas for both boys and girls.

**Human Values:** The human values are inculcated in students through curriculum by studying subjects like communication skills, Environmental Sciences and Pharmaceutical Jurisprudence. The NSS unit of college offers platform for awareness regarding social, environmental, education which adds to the human values. Various activities like tree plantation, blood donation dental check up camp, water conservation and girl foeticide awareness, Swaccha Bharat Mission were organized and NSS volunteers

are involved in social service throughout year in nearby adopted village Digdoh. A special NSS camp was organised to spread awareness regarding diseases such as malaria, dengue, Beti Bachao Beti Padhao. The Grievance cell caters to the issues regarding Human Rights violations. Four faculty members have completed AICTE's FDP on Universal Human Values in the technical institution.

**Environment issues:** The Environmental Sciences at B. Pharm I and EVS projects at B. Pharm IV aware students about current scenario and efforts therein to preserve salinity of environment The solar panel is installed in college premises thus conserving the natural resources. Environmental related events including cleanliness, tree plantings, debate and talk were organized in the college. The college has well maintained Medicinal Plant Garden as well as tobacco free campus. The college has a Certified Green audit.

**Sustainability in the curriculum:** Professional skills are met by equipping students with technical skills in synthesis, biological screening of compounds, formulation and evaluation. Competencies are met by conducting special classes for enhancing communication, soft skills, tutorial classes, conducting vivavoce in regular labs and group discussions. Various personality and soft skill development modules are organized by Training and Placement cell which enhance employability of students in industry. Various clubs have been designed to encourage hidden talents of students. Students are given responsibilities in organizing various activities such as cultural programmes, competitions, seminars, workshops. This improves team building, leadership qualities and organizational skills.

| File Description                        | Document             |  |
|---|----------------------|--|
| Upload Additional information           | <u>View Document</u> |  |
| Provide Link for Additional information | View Document        |  |

#### 1.3.2

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

Response: 63.01

#### 1.3.2.1 Number of students undertaking project work/field work / internships

Response: 230

| File Description                            | Document      |
|---|---------------|
| Upload supporting document                  | View Document |
| Institutional data in the prescribed format | View Document |

#### 1.4 Feedback System

1.4.1

Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website

**Response:** A. Feedback collected, analysed, action taken& communicated to the relevant bodies and feedback hosted on the institutional website

| File Description  | Document      |
|---|---------------|
| Feedback analysis report submitted to appropriate bodies  | View Document |
| At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc. | View Document |
| Action taken report on the feedback analysis  | View Document |
| Provide Links for any other relevant document to support the claim (if any)                                     | View Document |
| Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted    | View Document |

## **Criterion 2 - Teaching-learning and Evaluation**

#### 2.1 Student Enrollment and Profile

#### 2.1.1

#### **Enrolment percentage**

Response: 85.43

# 2.1.1.1 Number of seats filled year wise during last five years (Only first year admissions to be considered)

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 102     | 113     | 89      | 97      | 74      |

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

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 113     | 113     | 110     | 110     | 110     |

| File Description  | Document             |
|---|----------------------|
| Institutional data in the prescribed format   | <u>View Document</u> |
| Final admission list as published by the HEI and endorsed by the competent authority  | View Document        |
| Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only. | View Document        |
| Provide Links for any other relevant document to support the claim (if any)   | View Document        |

#### 2.1.2

Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

Response: 100

2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 65      | 70      | 59      | 56      | 31      |

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

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 65      | 70      | 59      | 56      | 31      |

| File Description   | Document      |
|--|---------------|
| Institutional data in the prescribed format  | View Document |
| Final admission list indicating the category as published by the HEI and endorsed by the competent authority.  | View Document |
| Copy of communication issued by state govt. or<br>Central Government indicating the reserved<br>categories(SC,ST,OBC,Divyangjan,etc.) to be<br>considered as per the state rule (Translated copy in<br>English to be provided as applicable) | View Document |
| Provide Links for any other relevant document to support the claim (if any)  | View Document |

#### 2.2 Student Teacher Ratio

#### 2.2.1

Student – Full time Teacher Ratio (Data for the latest completed academic year)

Response: 13.04

#### 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 and teachers use ICT- enabled tools including online resources for effective teaching and learning process

#### **Response:**

The college has adopted active and advanced student centric methods in addition to traditional chalk board class room teaching. The college provides platform for students to participate and gain knowledge to enhance their learning experiences. The student centric methods help them in assessing the extent of knowledge gained through various stages of learning life. The following are some of student-centric methods that are followed by college;

**Experiential learning:** Students learn from their experiences during various learning activities assigned to them like seminars, assignments, Industrial, hospital visits.

- To inculcate research mindset, students work on research projects in collaboration with industry.
- Students undergo one month Industrial Training, Industrial Visits are organized giving exposure to production, quality control, etc. departments.

**Participative learning:** College promotes participative learning through student presentations, group discussions, open book tests, preparation of informative posters, as part of continuous assessment.

- Activities under NSS as blood donation camps, tree plantation, gram swachchata abhiyan, health checkups contribute to participative learning.
- Students are encouraged to participate in group projects in Avishkar, intercollegiate research project competitions organized by RTMNU, participation in National Pharmacy Week (NPW) competitions, intercollegiate sports competitions national and international competitions like quiz competitions, poster presentations, seminars/ conferences/ workshops/symposiums improve student engagement and learning.
- For value added participative learning, students are sensitized towards social issues by organizing lectures, workshops to enhance their curricular knowledge and understanding.
- The college student council is constituted in every academic session involving students from each semester of B. Pharm and M. Pharm which foster their leadership skills.

**Problem solving methodologies:** To improve critical thinking and creativity the college has adopted Problem Based Learning (PBL) approach for teaching. Problem solving methodologies like Trial and Error methods, breaking large task into small steps, creating short goals to achieve the end, etc. This method has shown remarkable improvement in increasing retention of learning by developing critical thinking, discussing, processing and applying abilities of the students. This has been clearly reflected in success rate of students in competitive exams.

- Students are aware of practical they are going to perform in the form of well planned methodology/journals, which stimulates their problem solving ability before initiation of practical. They are motivated and guided by subject teacher to solve the problem faced during practical.
- The dissertation work of M. Pharm students is absolutely based on problem solving methodology or needs of healthcare systems.
- The college promotes Add-on courses on advanced technologies and applications.
- Job opportunities are increased by using Problem based learning as we take various practice session tests like aptitude tests which help students to face job interviews.
- The teachers use ICT methods helps to increase the involvement of students to improve the student-centric learning approach. Different ICT tools like LCD projectors, Lecture capturing

- systems, Interactive smart boards, Smart classrooms. We also have various softwares and Elearning resources to promote self-directed problem solving learning in students.
- Various software such as Chemsketch, Mendeley, ADME, docking, DoE, particle size analyzer (Motic), spectroscopy, video tracking device are used during the practicals and projects.

| File Description                        | Document             |
|---|----------------------|
| Upload Additional information           | <u>View Document</u> |
| Provide Link for Additional information | View Document        |

### 2.4 Teacher Profile and Quality

#### 2.4.1

Percentage of full-time teachers against sanctioned posts during the last five years

Response: 100

#### 2.4.1.1 Number of sanctioned posts year wise during the last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 28      | 28      | 26      | 26      | 24      |

| File Description  | Document      |
|---|---------------|
| Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts) | View Document |
| Provide Links for any other relevant document to support the claim (if any)   | View Document |

#### 2.4.2

Percentage of full time teachers with NET/SET/SLET/Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)

Response: 39.39

## 2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 12      | 11      | 10      | 10      | 9       |

| File Description   | Document             |  |
|--|----------------------|--|
| List of faculties having Ph. D. / D.Sc. / D.Litt./<br>L.L.D along with particulars of degree awarding<br>university, subject and the year of award per<br>academic year. | View Document        |  |
| Institution data in the prescribed format  | <u>View Document</u> |  |
| Copies of Ph.D./D.Sc / D.Litt./ L.L.D awareded by UGC recognized universities  | View Document        |  |
| Provide Links for any other relevant document to support the claim (if any)  | View Document        |  |

#### 2.5 Evaluation Process and Reforms

#### 2.5.1

Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

#### **Response:**

The college is affiliated to Rashtrasant Tukadoji Maharaj Nagpur University. The curriculum and examination pattern are prescribed by Pharmacy Council of India. The internal and external assessment is efficient and time-bound and is meticulously followed by the college.

RTMNU displays an academic calendar for respective semester to conduct University examinations Accordingly college prepares academic calendar for conduction of internal examinations including theory and practical which ensures timeliness. The schedule is intimated to students. Two sessional exams are conducted for each theory/practical course as per schedule fixed by college. The marks for theory sessional examination are 25 and for practical sessional examination 15 marks for UG and 50 marks for PG. Continuous assessment marks (5 to 20 marks) include student performance, student-teacher interaction, and percentage attendance. The marks are entered online on university portal through college login as notified by the university. External examination of UG/ PG students is conducted by RTM Nagpur University for each semester. University examination comprises theory (75 marks) and practical (35 marks for UG and 100 for PG) examination which is conducted at centres allotted by the university.

Evaluation is done by subject teacher within 10 days from examination date. The evaluated answersheets are shown to students to have an idea of their performance in test. An average of Sessional examination along with continuous Evaluation is calculated to attain the final internal marks of the student and

displayed on notice board.

Students and faculty members are made aware of the above process transparency and robustness to be maintained in the system of assessment in Induction program.

Grievances related to examinations conducted by college:

At the college level, an examination committee, comprising of College Examination Officer and other teaching faculty as members, student can approach the committee for redressal of examination related grievance.

The eligibility of student appearing for internal examination is decided on the attendance of student. If a student's attendance is low due to medical or any other genuine reason can submit application with proper documents. If a student is not able to appear for examination due to valid reason or student scores less marks and wants to improve in that subject, can submits application with proper documents.

Grievance regarding the internal assessment tests is handled by the respective subject teacher and the Heads of departments concerned immediately at the department level.

Any grievances related to university examinations are solved by the examination officer of college and the same is communicated to the university.

If students have any doubts regarding the assessment/revaluation of answersheets then he/she can demand a photocopy of the assessed answer sheet. Once the student receives the online photocopy of the answersheet, the student consults with respective subject teacher and takes his/ her opinion, and then further processed for rechecking and revaluation is carried out within 10 days. The result of revaluation is declared within 45 days. If there is any change in marks, the university makes the changes and if there is no change the marks are retained.

| File Description                        | Document      |
|---|---------------|
| Upload Additional information           | View Document |
| Provide Link for Additional information | View Document |

## 2.6 Student Performance and Learning Outcomes

#### 2.6.1

Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website

#### **Response:**

The learning outcomes are clearly defined using blooms taxonomy for all academic programmes and courses of the Institute. The measurements/inputs provided by the University on the basis for continuous

improvement in the quality of learning have been properly assessed and do the almost to attain it through various learning means.

All POs have been adequately addressed through the core courses and their COs.

Program outcomes, program specific outcomes and course outcomes for all programs offered by the Institution are stated and displayed on website and communicated to alumina and students.

Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes are made aware through the following procedures.

- POs and PSOs are approved by the Department. POs and PSOs are available in the Institute website.
- POs and PSOs are posted in corridors, classrooms, Department office, Laboratories and Department library of the campus for staff, students and public view.
- At the first course committee meeting, the corresponding faculty members discuss the assessing methods of each course outcomes and prepare the mapping with the POs and PSOs
- During the department reviews meeting the COs of all theory subjects which are not mentioned in University syllabus are framed accordingly. Cos of practical are also designed and verified by the HOD. COs attainment of COs, POs and PSOs are reviewed among the faculty members.
- The outcomes are elaborately discussed and derived by the course committee members. Even though the COs are given by the Rashtrasant Tukodoji Maharaj Nagpur University along with the syllabus (for few courses), if necessary, the COs are modified and reframed by the course committee members. Program advisory Committee analyze the course outcomes and their mapping with program outcomes and program specific outcomes done for each course by the course handlers along with one subject area expert. Course Outcomes (COs) are finalized at Department meeting.
- COs are communicated to the students during the introduction class itself. Importance of CO for each subject theory & practical is explained to the students in their first lecture & practical session. During the class committee meetings, the COs attainment levels are discussed and the measures outcomes of the course are also focused. During the commencement of each unit and after the completion of the unit, the course outcomes evaluating methods are reviewed.
- The assignment & sessional question papers and laboratory experiment manuals are designed as per the subject COs.

| File Description                        | Document             |
|---|----------------------|
| Upload Additional information           | <u>View Document</u> |
| Provide Link for Additional information | View Document        |

#### 2.6.2

Attainment of POs and COs are evaluated.

#### Explain with evidence in a maximum of 500 words

#### **Response:**

#### Method of assessment of PO's, PSO's and CO's

The institute evaluates the attainment of Program Outcomes (PO), Program Specific Outcomes (PSO) and Course Outcomes (CO) by adopting the following procedure;

- 1. To evaluate PO's, PSO's and CO's, the institute adopts two assessment methods;
- Direct Assessment
- Indirect Assessment
- 1. The Overall Course Outcomes Attainment factor is evaluated by taking 80% of the Direct Assessment and 20% of the Indirect Assessment.
- 2. The Program Outcomes and Program Specific Outcomes attainment is evaluated by using (Overall Course Outcome attainment factor \* CO-PO mapping)/3(High level).

#### 1. Procedure for Attainment through Direct Assessment (80%)

The attainment levels are specified in terms of High (level 3), Medium (level 2) and Low (level 1). These three levels are distributed as follows depending on the percentage attained for mapping:

| Level - 1 | < 60%  |
|-----------|--------|
| Level - 2 | 60-80% |
| Level - 3 | > 80%  |

#### **Direct Assessment:**

- 1. Performance in Internal Assessment (theory and labs)
- Includes Internal Exam (Two Test)
- Assignments
- 1. Performance in End Semester Examinations (theory and labs)
- 2. Performance in Project Evaluation (Minor and Major Project)

#### **Direct Assessment Tools:**

#### **Internal Assessment (Mid Examinations) (for 25 marks)**

Internal assessment is carried out through internal exam i.e., two sessional exams (S-1, S-2), and assignments. These examinations are focused on attaining the course outcomes.

#### **End Semester Examinations (for 75 marks)**

End semester examinations focus on attainment of course outcomes through descriptive mode. It is metric for evaluating whether all the course outcomes are attained or not.

#### 1. Indirect Assessment:

Feedback from the stake holders in the form of Survey and feedback.

#### **Indirect Assessment Tools:**

- 1. Course Exit Survey: At the end of each semester, course exit survey is conducted to analyze all course outcomes.
- 2. Program Exit Survey: This survey is conducted at the end of B. Pharm program to analyze all the program outcomes and Program Specific Outcomes.

#### C. Steps for Calculation of Attainment:

#### **Attainment through Direct Assessment (80%)**

- 1. Set the threshold for marks to assess the student's performance in internal assessment and end semester exam. (e.g., 50% is set)
- 2. Find the no. of students scored 50% and above.
- 3. Find percentage attained (i.e., How many percentages of students scored 50% and above).
- 4. Rate the level (High-3, Med-2, Low-1) to each Course outcome depending on the percentage attained as discussed in point 3 and as per the rubric set for CO-attainment as mentioned in point A.

Internal Assessment = (Internal Exam + Assignments) out of 25 Marks

Direct CO Attainment = (0.8 \* End Exam +0.2\*Internal Assessment) out of 75 Marks

#### **Attainment through Indirect Assessment (20%)**

1. The indirect assessment contains CO exit survey at end the end of each semester. Hence, overall CO Attainment is calculated as follows:

Overall CO Attainment = (0.8 \* Direct CO Attainment + 0.2\*Indirect CO Attainment)

The indirect assessment also contains feedback from various stakeholders such as parents, alumni, faculty, students, employer along with exit survey. Feedback is collected in the scale of 5 and then converted to the percentage.

| File Description                        | Document      |
|---|---------------|
| Upload Additional information           | View Document |
| Provide Link for Additional information | View Document |

#### 2.6.3

Pass percentage of Students during last five years (excluding backlog students)

Response: 96.33

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

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 122     | 106     | 97      | 69      | 78      |

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

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 128     | 107     | 97      | 74      | 84      |

| File Description  | Document      |
|---|---------------|
| Institutional data in the prescribed format   | View Document |
| Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise. | View Document |
| Annual report of controller of Examinations(COE) highlighting the pass percentage of final year students  | View Document |
| Provide Links for any other relevant document to support the claim (if any)   | View Document |

# 2.7 Student Satisfaction Survey

2.7.1

Online student satisfaction survey regarding teaching learning process

**Response:** 3.23

| File Description   | Document      |
|--|---------------|
| Upload database of all students on roll as per data template | 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 in the institution during the last five years (INR in Lakhs)

#### Response: 0

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

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 0       | 0       | 0       | 0       | 0       |

| File Description                            | Document             |
|---|----------------------|
| Upload supporting document                  | View Document        |
| Institutional data in the prescribed format | <u>View Document</u> |

### 3.2 Innovation Ecosystem

#### 3.2.1

Institution has created an ecosystem for innovations, Indian Knowledge System (IKS),including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

#### **Response:**

Priyadarshini J.L College of Pharmacy encourages students not only to absorb current knowledge but also to be enterprising and try to create new knowledge, products and ideas. The activities undertaken by several Institutional Cells have created an ecosystem for innovations, awareness about IPR and other initiatives for the creation and transfer of knowledge.

The **Research and Development Cell** of the institute take efforts to maintain the well-established system of research and innovation through many routine activities as well as new initiatives. Research Cell encourages and guides faculty members to submit research proposals to various funding agencies, motivates faculty and students to publish/present their research work in reputed journals /various national and international conferences.

In accordance with the National Innovation and Start-up Policy (NISP) students' and faculty driven

innovations & start-ups are encouraged.

**Institute Innovation Council** has been systematically fostering the culture of Innovation and offers a platform for the development of creative ideas into marketable products. Through this cell, students and the faculty have been actively participating in various workshops, seminars, Innovative ideas competition, Smart India Hackathon, National Science Day and have received awards. The College participates in Atal Ranking of Institutions Innovation Achievement (ARIIA). Faculty members, Dr A, J Asnani, Dr S.A Deshpande, Dr S.S Bakhle, S.K Shah, V.M Barethiya, P.N Amale have undergone basic and advanced level training as Innovation Ambassadors. Innovative project ideas have been submitted in YUKTI portal.

The college has applied to set up the Incubation Centre.

Intellectual Property Right Cell (IPR) encourages faculty members, research scholars and students to undertake patentable works and organises seminars/workshops on IPR. Patents have been obtained by the faculty and research scholars.

**Entrepreneurship-Cell** organizes various expert talks and interactive sessions by new and established entrepreneurs (including College alumni) about the practical aspects of starting an enterprise. The cell has coordinated Zonal Center Program on "**Advanced Molecular Docking and Clinical Research**" in collaboration with E Cell IIT Kharagpur.

The College is an approved research centre with well-equipped laboratories, central instrument room, CPCSEA approved animal house facility to cater to the needs of researchers. In last five years, research activities of faculties have resulted in paper publications in journals with high impact factor, filing/grant of Patents, publishment of books/chapters and presentations at various International/National Conferences. Faculty members are serving as editorial board members in reputed journals and have worked as reviewers of research papers submitted in high impact factor journals. The faculty members provide consultancy to the various academic institutions/industry for projects consisting of the development of new technology, analytical method development and pharmacological studies.

The institution regularly takes part in CII survey and consistently got Platinum or Gold status because of its collaborative research activities with industry. Institute has strong linkages through MOU with some reputed organizations like Datta Meghe Institute of Medical Sciences, Wardha, Bhausaheb Mulak Ayurved Mahavidyalaya, Nagpur. Kalmegh Dental College, Nagpur, Liaison has been established for student and faculty exchange with several Pharma companies like NM Pharma, Zim laboratories, Snehal Pharma, Deepti Pharmaceuticals, Mayon's Pharmaceuticals etc.

| File Description                        | Document      |
|---|---------------|
| Upload Additional information           | View Document |
| Provide Link for Additional information | View Document |

#### 3.2.2

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

Response: 27

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

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 9       | 7       | 6       | 3       | 2       |

| File Description                            | Document      |
|---|---------------|
| Upload supporting document                  | View Document |
| Institutional data in the prescribed format | View Document |

#### 3.3 Research Publications and Awards

#### 3.3.1

Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

Response: 7.69

3.3.1.1 Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 63      | 73      | 47      | 11      | 29      |

| File Description  | Document             |
|---|----------------------|
| Link to the uploaded papers, the first page/full paper(with author and affiliation details)on the institutional website | View Document        |
| Link to re-directing to journal source-cite website in case of digital journals   | View Document        |
| Links to the papers published in journals listed in UGC CARE list or  | <u>View Document</u> |
| Institutional data in the prescribed format   | View Document        |
| Provide Links for any other relevant document to support the claim (if any)   | View Document        |

#### 3.3.2

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:** 1.72

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

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 5       | 11      | 11      | 15      | 8       |

| File Description   | Document      |
|--|---------------|
| List of chapter/book along with the links redirecting to the source website  | View Document |
| Institutional data in the prescribed format  | View Document |
| Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters | View Document |
| Provide Links for any other relevant document to support the claim (if any)  | View Document |

#### 3.4 Extension Activities

#### 3.4.1

Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.

#### **Response:**

In addition to imparting good academics, the main focus of Priyadarshini J.L College of Pharmacy is on creating good human beings and responsible citizens. The College has an approved **NSS unit** established under the RTMNU Nagpur, wherein the students and faculty participated and undertook extension and outreach activities to cater to the needs of the neighbourhood community and society at large. Extension and outreach activities have been also undertaken by the **Department of Lifelong Learning and Extension** and **Arogya Parigyan Club** of the College. Through such endeavours students and faculty members have participated in Tree plantation drive, awareness rallies, Blood Donation and Dental Checkup camp, Voter's registration camp, Shramdan and Gram Swachhata Abhiyan, Donation of food, medicines, stationary, clothes to the needy people etc.

The College also arranged various guest lectures/webinar to guide the students regarding participation in NSS activities and tackling various social issues.

Over the years programmes have been conducted on International Yoga Day, World Pharmacist Day, Gandhi Jayanti, Founder's Day, Constitution Day, Republic Day, Environment Day etc., with outreach activities by the NSS Unit.

Some of the highlights of extension activities include:

A **ONE WEEK ACTIVITY DRIVE** has been organized by the **NSS** in the surrounding Gram Panchayat and Zilla Parishad School situated at Nildoh since last **two** years. Various activities have been conducted under the camp which included tree plantation, Awareness Drive on strategic issues like cleanliness, Covid vaccination, driving license and Election card, Street act play on some social issues like road safety, Beti Bachao Beti Padhao, Alcohol and tobacco addiction, guidance lectures by NSS Program officers, distribution of stationary, art, craft and drawing competition, yoga session etc.

During the **COVID** pandemic the programmes like International Yoga Day, Pharmacist Day, Constitution Day, expert talks on social and environmental issues were conducted online due to pandemic restrictions. Through webinars, the importance of the Covid-19 vaccination was conveyed to students. **During Pandemic Emergency, NSS volunteers have rendered a helping hand to the Society by distributing food, grocery, mask and sanitizer to the neighbourhood community. Masks and hand sanitizer were also distributed to Corona warriors by NSS volunteers.** 

NSS and Department of lifelong learning and Extension unit of PJLCP have consistently undertaken Shramdan, Gram Swacchata Abhiyan and free distribution of medicine in nearby Nildoh Village as a part of Founder's Day Celebration in 2017-18, 2018-19 and 2019-20.

**NSS unit** of PJLCP regularly organized events such as Tree Plantation, Road Safety Awareness, Sawacha Bharat Abhiyan, Blood Donation, Health Check-Up Camp Pharmacist Week Celebration, Constitution Day celebration and awareness activity every year.

Such activities sensitize students to the diversified issues in the society and instil a sense of national integrity, environmental and social responsibility among the students.

| File Description                        | Document      |
|---|---------------|
| Upload Additional information           | View Document |
| Provide Link for Additional information | View Document |

#### 3.4.2

Awards and recognitions received for extension activities from government / government recognised bodies

#### **Response:**

As PJLCP places a high priority on fostering in students a sense of social and moral responsibility, the NSS Unit, Department of Lifelong Learning and Extension and Arogya Parigyan Club frequently engaged in extension and outreach initiatives which have received Appreciation.

Some of the activities which have won fruitful results since last five years are as follows:

**PJLCP NSS Unit** has conducted a Special "ONE WEEK OUTREACH ACTIVITY **DRIVE**" approved and funded by **RTMNU** in the surrounding Nildoh Village and Zilla Parishad School situated at Nildoh from 21/3/2022-27/3/2022. Various activities have been conducted under this drive which included Tree plantation, Awareness Drive on strategic issues like cleanliness, driving license and Election card, Street act play on some social issues like road safety, Beti Bachao Beti Padhao, Alcohol and tobacco addiction, guidance lectures by NSS Program officers, distribution of stationary, art, craft and drawing competition, yoga session etc. For these activities NSS UNIT has received a **Certificate of** 

**Appreciation** from Gram panchayat and Zilla Parishad School Nildoh in 2022. **PJLCP NSS Program officers, Dr D. P Kawade** and **Dr Mrs. S. A Deshpande** have received Appreciation letters from the College in recognition of activities held during this period. PJLCP faculty **Dr Mrs S.S Bakhle** has received appreciation for conducting Yoga Session in Zilla Parishad School, Nildoh, Nagpur in 2022.

PJLCP has been recipient of distinct recognition as "SOCIAL ENTREPRENEURSHIP, SWACHHTA AND RURAL ENGAGEMENT CELL (SES REC) INSTITUTION" in the year 2020 by Mahatma Gandhi National Council of Rural Education, Department of Higher Education, MoE, GOI

PJLCP student **Shreejita Hazra** is a proud recipient of award as a **Young Warrior** by the Ministry of Youth Affairs and Sports and UNISEF during COVID pandemic in 2020.

NSS volunteers have rendered a helping hand to the Society by distributing food, grocery, mask and sanitizer to the neighbourhood community. Masks and hand sanitizer were also distributed to Corona warriors by NSS volunteers.

PJLCP NSS unit has been actively involved in arranging varous camps like **Blood Donation and Health Check up** Camps for which it has received appreciation from Lata Mangeshkar Hospital, Nagpur in 2017and 2018.

PJLCP **NSS unit and Department of Lifelong Learning and Extension** have consistently conducted Swachhata Abhiyan,Shramdan, distribution of medicines in Nildoh Village for which they have been given Appreciation letters from Gram Panchayat Nildoh in 2017-18, 2018-19, 2019-20,

PJLCP students as well as faculty members have been appreciated in their voluntry act of **donating blood** during Blood Donation Camps.

| File Description                        | Document             |
|---|----------------------|
| Upload Additional information           | <u>View Document</u> |
| Provide Link for Additional information | View Document        |

#### 3.4.3

Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.

**Response:** 46

3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 19      | 9       | 06      | 07      | 05      |

| File Description   | Document             |  |
|--|----------------------|--|
| Photographs and any other supporting document of relevance should have proper captions and dates.  | View Document        |  |
| Institutional data in the prescribed format  | <u>View Document</u> |  |
| Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency | View Document        |  |
| Provide Links for any other relevant document to support the claim (if any)  | View Document        |  |

### 3.5 Collaboration

#### 3.5.1

Number of functional MoUs/linkages with institutions/industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

**Response:** 38

| File Description   | Document             |
|--|----------------------|
| Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc. | View Document        |
| List of year wise activities and exchange should be provided   | View Document        |
| List and Copies of documents indicating the functional MoUs/linkage/collaborations activitywise and year-wise      | View Document        |
| Institutional data in the prescribed format  | <u>View Document</u> |
| Provide Links for any other relevant document to support the claim (if any)  | View Document        |

# **Criterion 4 - Infrastructure and Learning Resources**

#### 4.1 Physical Facilities

#### 4.1.1

The Institution has adequate infrastructure and other facilities for,

- teaching learning, viz., classrooms, laboratories, computing equipment etc
- ICT enabled facilities such as smart class, LMS etc.

Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)

#### **Response:**

The total build up area of college is approx. 1 acre. The college is fully equipped with all required infrastructural and physical facilities as per AICTE and PCI. College has total 18 well developed and fully equipped laboratories, nine classrooms, laboratories, instrument room, seminar hall, animal house, computer laboratory, language laboratory etc. for UG and PG. which are well maintained and upgraded for effective teaching-learning process.

The classrooms are well-furnished, well ventilated and spacious with required ICT facilities. The classrooms are equipped with LCD projectors, computers and LAN connectivity for internet access. There are total10 ICT enabled Classrooms including tutorial halls and seminar hall.

The laboratories are well equipped with advanced infrastructure, equipments and instruments, sufficient working space and basic facilities of water, electricity, gas etc wherever needed.

Pharmaceutics and Industrial Pharmacy:for product development, formulation and IPQC of various dosage forms including important equipments and machinery.

Pharmaceutical Microbiology:with well equipped facilities for sterility testing, microbiological assay, biotechnological and plant tissue culture, aseptic room laminar air flow system.

Pharmaceutical Chemistry:with facilities for the synthesis of medicinal compounds, analysis of drugs, biochemical analysis, organic and inorganic chemical analysis and supported with instrument room with sophisticated instruments like HPLC, UV spectrophotometer, Flame photometer, Polarimeter, Fluorimeter, HPTLC etc.

Pharmacology: provided with variety of instruments, models and facilities required for anatomical, physiological and various pharmacological studies supported with well-furnished animal house approved by CPCSEA consisting of various experimental animals.

Pharmacognosy: with facilities required for evaluation of the crude drugs, pure phytopharmaceuticals, natural products and isolation of phytoconstituents supported with medicinal garden with 250 rare, common and seasonal Indian medicinal plants, required for Pharmacognosy practical studies.

Computer laboratory: with 70 computers, internet facility 100 mbps capacity for students and staff.

Library is spacious with proper seating arrangement for students and staff. it has computer facility for students with LAN for internet.

KOHA system is provided for overall working of library which facilitates users to have a glance at the number of books available, number of issued books, new books arrivals which helps librarian as well as students for smooth and easy book issue and return process.

The college has significant number of CCTV cameras in corridors, parking, office for safety and monitoring purpose.

The institute has provided special ramps, wheel chair and modified toilet for easy movement of differently-abled students.

Exam room have sufficient infrastructure to keep exam related record of students and provides the data whenever required.

The sport ground for cricket, volleyball, badminton etc is available for outdoor games shared with santha's campus. The indoor games facility for carrom, chess etc has been made available in separate rooms in college. The gymnasium facility is also available in college area.

Various events such as International yoga day, Pharmacist Day are celebrated in college on 21st June and 25th September respectively every year. Various other cultural events like annual day celebration, Ganesh festival, etc. are held in college premises. The students are encouraged to participate in debate, essay, dance competition at intercollegiate level and university level, NSS outreach activities

| File Description                        | Document      |
|---|---------------|
| Upload Additional information           | View Document |
| Provide Link for Additional information | View Document |

#### 4.1.2

Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years

Response: 8.23

## 4.1.2.1 Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 4.96    | 5.34    | 72.1    | 10.25   | 11.51   |

| File Description  | Document      |
|---|---------------|
| Institutional data in the prescribed format   | View Document |
| Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted) | View Document |
| Provide Links for any other relevant document to support the claim (if any)   | View Document |

### 4.2 Library as a Learning Resource

#### 4.2.1

Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

#### **Response:**

Well equipped Library is available with books issuing counter, proper seating arrangement and separate sections for journal, reference textbooks for staff and students.Library contains about 9158 books (1921 titles, 1580 reference books) and 25 subscribed journals and magazines, Elearning material and databases, OPAC system for assessing learning material.

The library is automated with KOHA, an open source web-based ILMS Institutional library offers an enormous collection of books comprising both text and reference books related to the UG and PG Pharmacy courses and also has a collection of some general reading books covering the areas of motivational, leadership, interview techniques, soft skills, management, Competitive examinations, stories etc. The library reference reading section also provides its users project reports and thesis. Each student can issue 02 books at a time. The college e-library have memberships of DELNET, e-shodhsindhu and National Digital Library. Through e-library direct access to online journals is made available for staff and students. Library also provides all the previously held university and college level examination question papers, along with the current syllabus. The Library committee looks after the entire mechanism of working of the Library with minimum 1 meeting in semester or as and when required. Book bank facility is available for college SC - ST students.

| File Description                        | Document      |
|---|---------------|
| Upload Additional information           | View Document |
| Provide Link for Additional information | View Document |

#### 4.3 IT Infrastructure

#### 4.3.1

Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words

#### **Response:**

The faculties, students and administrative staff are provided with computers and internet facility. The institution has well established LAN facility which is

available in classrooms, sophisticated instrument laboratory, computer lab, language laboratory, Principal's cabin, HODs cabins,

examination section, administrative office, industrial lab, ICT enabled classrooms, library and seminar hall. The Wi-Fi facility is also provided with routers fixed at various departments. The facility is updated regularly. The internet bandwidth is provided with speed of 50 MBPS. In addition, college have printers, document scanners, smart interactive board and LCD projectors.

The desktops are running on UBANTU and windows 10 with office 2007 and office 2010 pro installed. MS Office and Antivirus are purchased by the college and updated regularly. The college has digital library facility for accessing e-journals, e-books etc. through DELNET, National

Digital Library, and e-shodhsindhu subscriptions. Experimental and statistical softwares are installed in the respective laboratory.

| File Description                        | Document             |
|---|----------------------|
| Upload Additional information           | <u>View Document</u> |
| Provide Link for Additional information | View Document        |

#### 4.3.2

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

Response: 4.06

4.3.2.1 Number of computers available for students usage during the latest completed academic vear:

| Response: 90  |               |  |  |
|---|---------------|--|--|
| File Description  | Document      |  |  |
| Purchased Bills/Copies highlighting the number of computers purchased                                     | View Document |  |  |
| Extracts stock register/ highlighting the computers issued to respective departments for student's usage. | View Document |  |  |
| Provide Links for any other relevant document to support the claim (if any)                               | View Document |  |  |

# 4.4 Maintenance of Campus Infrastructure

#### 4.4.1

Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years (INR in Lakhs)

Response: 30.38

# 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)

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 62.46   | 44.77   | 100.99  | 94.43   | 81.74   |

| File Description  | Document      |
|---|---------------|
| Institutional data in the prescribed format   | View Document |
| Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted) | View Document |
| Provide Links for any other relevant document to support the claim (if any)   | View Document |

# **Criterion 5 - Student Support and Progression**

# **5.1 Student Support**

#### 5.1.1

Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years

Response: 72.57

# 5.1.1.1 Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 339     | 215     | 223     | 231     | 177     |

| File Description  | Document      |
|---|---------------|
| Year-wise list of beneficiary students in each scheme duly signed by the competent authority.                               | View Document |
| Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language). | View Document |
| Upload policy document of the HEI for award of scholarship and freeships.   | View Document |
| Institutional data in the prescribed format   | View Document |
| Provide Links for any other relevant document to support the claim (if any)   | View Document |

#### 5.1.2

Following capacity development and skills enhancement activities are organised for improving students' capability

- 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      |
|---|---------------|
| Report with photographs on Programmes /activities conducted to enhance soft skills, Language and communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills) | View Document |
| Report with photographs on ICT/computing skills enhancement programs  | View Document |
| Institutional data in the prescribed format   | View Document |
| Provide Links for any other relevant document to support the claim (if any)   | View Document |

#### 5.1.3

Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 66.87

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

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 297     | 291     | 136     | 214     | 154     |

| File Description                            | Document             |
|---|----------------------|
| Upload supporting document                  | <u>View Document</u> |
| Institutional data in the prescribed format | View Document        |

#### 5.1.4

The institution adopts the following for 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:** B. 3 of the above

| File Description   | Document      |
|--|---------------|
| Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance   | View Document |
| Proof related to Mechanisms for submission of online/offline students' grievances  | View Document |
| Proof for Implementation of guidelines of statutory/regulatory bodies  | View Document |
| Details of statutory/regulatory Committees (to be notified in institutional website also)  | View Document |
| Annual report of the committee motioning the activities and number of grievances redressed to prove timely redressal of the grievances | View Document |
| Provide Links for any other relevant document to support the claim (if any)  | View Document |

# **5.2 Student Progression**

#### 5.2.1

Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 51.06

# 5.2.1.1 Number of outgoing students placed and / or progressed to higher education year wise during the last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 63      | 58      | 39      | 49      | 32      |

# 5.2.1.2 Number of outgoing students year wise during the last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 122     | 106     | 97      | 69      | 78      |

| File Description   | Document      |
|--|---------------|
| Number and List of students placed along with placement details such as name of the company, compensation, etc and links to Placement order(the above list should be available on institutional website)   | View Document |
| List of students progressing for Higher Education, with details of program and institution that they are/have enrolled along with links to proof of continuation in higher education.(the above list should be available on institutional website) | View Document |
| Institutional data in the prescribed format  | View Document |
| Provide Links for any other relevant document to support the claim (if any)  | View Document |

#### 5.2.2

Percentage of students qualifying in state/national/international level examinations during the last five years

**Response:** 65.59

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

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 11      | 22      | 11      | 14      | 03      |

| File Description   | Document             |
|--|----------------------|
| List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination | View Document        |
| Institutional data in the prescribed format  | <u>View Document</u> |
| Provide Links for any other relevant document to support the claim (if any)  | View Document        |

# 5.3 Student Participation and Activities

#### 5.3.1

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) during the last five years

#### **Response:** 6

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

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 0       | 1       | 03      | 2       | 0       |

| File Description  | Document      |
|---|---------------|
| Upload supporting document  | View Document |
| list and links to e-copies of award letters and certificates                | View Document |
| Institutional data in the prescribed format                                 | View Document |
| Provide Links for any other relevant document to support the claim (if any) | View Document |

#### 5.3.2

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

#### Response: 16.2

5.3.2.1 Number of sports and cultural programs in which students of the Institution participated year wise during last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 9       | 5       | 22      | 26      | 19      |

| File Description                            | Document             |  |
|---|----------------------|--|
| Upload supporting document                  | <u>View Document</u> |  |
| Institutional data in the prescribed format | 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 Priyadarshini J. L. College of Pharmacy has its Alumni Committee since 2006. The committee was formed in presence of the ex-students from the passed out batches (2001-2005). The alumni meet are being organized every year since then. Before the Covid 19 pandemic, the Alumni committee use to organize successful reunions during Annual Social Gathering "Avishkar" every year. Recently the Alumni Association has been formed and registered under Societies Registration Act 1860, in Nagpur on dated 01 November 2022 having Registration no. **Nagpur/0000526/2022**.

The objectives of the Association are

- To promote a spirit of loyalty, fellowship and a closer association between the Institute and its alumni
- To provide a channel for the flow of information, need and wants of the Institute and alumni by creating a bridge between the Alumni and Alma mater.
- Institute also encourages alumni to participate in the various educational, cultural and social activities and to develop synergistic plans to support the institute and achieve its vision.
- To promote educational, research and extension activities in the members of the Association, by encouraging various departments in the Institute to conduct training courses, workshops, technical seminars, conference etc
- . To bring out, souvenirs and newsletters highlighting the activities of the Institute and its Alumni.
- To advice and interact with State and Central Government Bodies, Universities and Association of the academic institutions on matters relating to promotion of higher education, training and management systems and thereby promote the welfare and status of the college.
- To collect funds by subscriptions, contributions, donations and gifts from members, Governments, Universities and other institution and philanthropists for furtherance of the above objectives.
- To render financial aid to deserving poor students studying at the College.
- To render financial aid to deserving alumni in cases of extreme compassionate circumstances.
- Subject to the above said objects of Charity, the association will not carry on any activity with the intention of earning profit.

#### **Entrepreneurship Assistance by Alumni:**

• The college has always promoted the spirit of entrepreneurship among the students. Alumni

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Entrepreneurs have shared their experiences with the students through "Entrepreneurship Development Cell". Alumni actively contribute by helping students in setting up their start-up Companies.

| File Description                        | Document      |
|---|---------------|
| Upload Additional information           | View Document |
| Provide Link for Additional information | View Document |

# Criterion 6 - Governance, Leadership and Management

### **6.1 Institutional Vision and Leadership**

#### 6.1.1

The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.

#### **Response:**

The vision and mission of the institute are stated as follows:

**Vision:** Committed to high quality education, training and research in Pharmaceutical sciences.

**Mission:** To create an educational environment that facilitate the integration of pharmacy profession in the areas of practice, research and service to effect optimal health outcomes for individuals and communities and the advancement of profession of pharmacy.

The institution's Vision and Mission reflects the distinctive characteristics of the Institution at all stages. The Principal and Governing Body are committed towards the goals of higher education, and it is marked through their continuing efforts of mobilizing resources and introducing higher courses. High quality educational programmes, genuine researches and healthy practices are being implemented since 25 years by offering the courses like B. Pharm, M. Pharm and also PhD.

The top Management of the Sanstha, Principal, Faculty and supporting staff of the institute work together to frame policies and codes of conduct to implement the plan and practices required to achieve institution's Vision and Mission.

**NEP implementation**: College is preparing itself to have multi- disciplinary subjects. Therefore, Institution drafted and offered three Certificate Courses under RTMNU Department of Lifelong Learning and Extension. Computer Aided Drug Design, Quality by Design and Clinical Research and Development. The Institute is taking efforts to make the students equipped, so that they don't need to rely on Government jobs or private firms but instead pave a way towards self-employment.

#### Participation in the Institutional Governance and Perspective Plan

The Governing Body and the Principal work together towards planning, designing and implementing the Institutional quality policy. The Governing Body delegates authority to the Principal who further shares it with Head of Departments and in-charges of various committees, councils, cells and clubs. Each committee is handled by a senior teacher in-charge and few teacher members along with students having well-defined roles and principles keeping in sync with the vision and mission of the College. Teachers are the core members who are directly dealing the students. Hence they are involved in all major decision makings.

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The practice of decentralization and participatory management is reflected in all the activities of the College through a strong and efficient Organogram of Committees, Councils, Cells and Clubs. Institute promotes a culture of participative management in Curriculum Development, Research, Administration, Sports as well as Arts. Equal representation is given at all levels from Professors, Associate Professor, Assistant Professors and Administrative staff. Student participative management is encouraged by various activities of Student Council, National Service Scheme, Adult Education and Extension Programme, several Club activities etc. The institution encourages participative management by being receptive to suggestions and advice from all the stake holders and ensures wide ranging inputs which in turn are incorporated into the decision making processes of the institution and subsequent implementation.

| File Description                        | Document             |
|---|----------------------|
| Upload Additional information           | <u>View Document</u> |
| Provide Link for Additional information | View Document        |

### **6.2 Strategy Development and Deployment**

#### 6.2.1

The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc

#### **Response:**

The Management of the College is constituted under **Lokmanya Tilak Jankalyan Shikshan Sanstha** which is the **highest decision-making body**. All important policy decisions are taken by **Governing Body**. It is in constant touch with Principal on all matters pertaining to the smooth functioning of the institution. The Governing Body meets at least twice a year to discuss issues related to the overall development of College.

**Strategic/Perspective Plan:** The institute has designed its perspective plan for effective Academic growth of the Institute, the quality Research and Development activities, Entrepreneurship Development Programs, Improving Students Placement and opting for higher education, Infrastructural Development etc. In the beginning of every academic session, a staff council meeting is organized and the Principal updates portfolios of faculty members.

The Principal is assisted by the HODs, the Staff Council, Non-Teaching Staff and Administrative staffs. The HOD look after the smooth functioning of the department. Staff council meetings are conducted once every month for the effective planning and implementation of programmes like teaching, learning, academic administration, curricular and extracurricular activities. **Internal Quality Assurance Cell (IQAC)** works towards insight of the goals of quality enhancement and provisions. It monitors the

internal quality of the institution. Institute has adopted self-assessment strategies governed by various National and International agencies. (NAAC, NIRF, ARIIA etc). Student Council meetings are held regularly to address the student related issues and organizing extracurricular activities through various Cultural Societies.

The institution has a perspective plan for development which is effectively deployed to focus on bringing quality improvements.

#### **Perspective Plan:**

The institute has designed its perspective plan on the basis of following main points:

\*Teaching and learning:

To enhance practical based, problem-based and skill based learning.

\*Research and Development:

To increase the publications, encourage patent filing; enhance joint collaborative research activities and consultancies.

\*Community engagement / outreach activities

To boost the students to contribute in social responsibilities in

the field of Healthcare through NSS activities.

\*Human resource planning and development

Recruitment of the faculty as per the requirement and To promote faculty for higher qualification.

To increase the number of seminars and extensive hands-on workshops for faculty and students to enhance their professional skills.

\*Industry interaction

To design and develop skill-based modules in collaboration with the Industry. To strengthen the IIIC

With support of management, Principal strives to fulfill the same by taking appropriate decisions and passing instructions/approvals in writing and thus, the necessary requirements of the college are met by the management. The IQAC and the Head of the every Department review the overall and departmental progress for continuous improvement in consultation with the Principal. This is based on the employers feedback about the students placed in the preceding years. To improve the performance of the students, internal assessment through Class Tests and Assignments is conducted periodically and the results are reviewed/ displayed for the students. Weakness of the students is strengthened by conduction of additional tutorial classes. Adopt the best technologies and practices to enhance a quality, forward-thinking and cost-efficient educational and research environment.

| File Description   | Document      |
|--|---------------|
| Upload Additional information  | View Document |
| Institutional perspective Plan and deployment documents on the website | View Document |
| Provide Link for Additional information                                | View Document |

#### 6.2.2

#### Institution implements e-governance in its operations

- 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 of each module reflecting the name of the HEI                         | View Document |
| Institutional expenditure statements for the budget heads of e-governance implementation ERP Document | View Document |
| Provide Links for any other relevant document to support the claim (if any)                           | View Document |

### **6.3 Faculty Empowerment Strategies**

#### 6.3.1

The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression

#### **Response:**

#### Effective welfare measures:

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

- Leave Benefits (CL, ML, DL, OD, EL etc.),
- Maternity Leaves to female staff for six months

- Parking facilities for all stakeholders.
- Clean drinking water facilities,
- Bank facilities
- Recreational Activities for Physical and Emotional Wellbeing such as, One-day annual excursion for both teaching and nonteaching staff, Outdoor and indoor Gymnasium facilities for all.
- Games held during Sports Day organized by LTJSS for both teaching and non-teaching staff of all the colleges under LTJSS.
- Under faculty development schemes, the faculties are reimbursed with the registration fees for attending the conference and seminar, official leaves are granted for attending the same.
- The teaching and nonteaching members are sponsored for picnic every year.
- Birthdays of all the employees are celebrated.

#### Performance Appraisal System for teaching and non-teaching staff:

Since the year 2013 every faculty member fill and submit the self-performance appraisal forms to their respective heads which are reviewed by them and then HOD's submit the forms to the Principal .

The self-performance appraisal forms contains details of academic/administrative/ co- curricular/ research/ extracurricular/ research/ extension/ professional development activities performed by the faculty.

The self-performance appraisal forms is evaluated by Principal and then reviewed by the management for better appraisal. Faculty is advised how to improve on their weak/ less accomplished points. Annual reports are collected from each faculty and certificate of appreciation is issued for their accomplishments and for regularizing the staff after probation period, deciding the regular increments. The other objectives are to list the important decisions, to offer additional appreciation and rewards, to decide the promotions, for granting Deputation, study leaves, special leaves, sponsorship for faculty, to avail suggestions from the evaluators for improvement. The timely evaluation of newly appointed Adhoc staff is done for analyzing and improving their teaching methodology by the senior faculty and HODs.

#### 1. Performance appraisal of teaching staff

Performance appraisal of Regular Professor / Associate Professor & Assistant Professor is evaluated on following points annually:

- 1.Engaging Theory Lectures
- 2.Engaging Practical\* / Tutorial Classes
- 3. Attendance in Theory Classes
- 4. Attendance in Practical / Tutorial Classes
- 5. Result Analysis of Theory Subjects

- 6.Marks scored by students in Theory Subjects
- 7. Comparison with 3 years-Average Results
- 8.Students Feedback
- 9. Professional Endeavour
- 10.Functional Performance:

#### 1. Performance appraisal of Non-Teaching Staff

The annual confidential report of non teaching employee is submitted by HOD to the Principal. If there is any adverse remark then it is reported to the concern staff by the Principal.

#### Performance Assessment of non-teaching staff is based on following parameters

**Technical Adequacy:** Industry, Application, Initiative, Technical Ability, Level of knowledge, Methodical

and Systematic working, Promptness in disposal, Dependability, Capacity to get work done

**General Impression:** Neatness, Leadership qualities, Accuracy, Punctuality, General Impression and Grasp, Special Complementary aptitude qualities etc.

#### Avenues for career development/progression:

Institute promotes faculties for higher qualification, to enroll and participate in the research activities and several professional development program. Institute allow faculties to attend seminars and extensive hands-on workshops fto enhance their professional skills.

| File Description                        | Document      |  |
|---|---------------|--|
| Upload Additional information           | View Document |  |
| Provide Link for Additional information | View Document |  |

#### 6.3.2

Percentage of teachers provided with financial support to attend conferences/workshops and

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#### towards membership fee of professional bodies during the last five years

Response: 84.09

# 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

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 28      | 26      | 26      | 17      | 14      |

| File Description  | Document      |
|---|---------------|
| Policy document on providing financial support to teachers  | View Document |
| Institutional data in the prescribed format   | View Document |
| Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.                          | View Document |
| Audited statement of account highlighting the financial support to teachers to attend conferences / workshop s and towards membership fee for professional bodies | View Document |
| Provide Links for any other relevant document to support the claim (if any)   | View Document |

#### 6.3.3

Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

Response: 73.12

# 6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 24      | 24      | 19      | 37      | 32      |

#### 6.3.3.2 Number of non-teaching staff year wise during the last five years

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 10      | 11      | 11      | 11      | 11      |

| File Description   | Document      |  |
|--|---------------|--|
| Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise. | View Document |  |
| Institutional data in the prescribed format  | View Document |  |
| Copy of the certificates of the program attended by teachers.  | View Document |  |
| Annual reports highlighting the programmes undertaken by the teachers  | View Document |  |
| Provide Links for any other relevant document to support the claim (if any)  | View Document |  |

# 6.4 Financial Management and Resource Mobilization

#### 6.4.1

Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)

#### **Response:**

#### Mobilization and optimal utilization of resources and funds

The Priyadarshini J. L. College of Pharmacy is self-financed organization, the only resource of revenue is fees collected from the students, and however we received research grants from AICTE. At the beginning of a financial year all the faculty members of the college submit requirements for the current financial year under different heads like chemicals, books, research etc. The purchase and finance committee of the college scrutinizes and compiles an internal budget. The budget is then approved in the Board of Governors meeting. The BOG and the purchase and finance committee keep proper and timely utilization of the budget allocated for the department is discussed. Budget utilization details are prepared with justification for over or under utilization. Further the matter is discussed in BOG or College Development Committee meetings. The sanstha has drafted the guidelines for preparation of annual budget for the institute under the standing order LTJSS/ED/Stdg-ord/Budget/2006/0750

#### Internal and external financial audits

The college has its mechanism for audit. External audit is done after completion of financial year by the external agency appointed by the management. The accounts of the institute are audited annually. As on date, there were no adverse remarks from auditor.

Every year, the budget is prepared well in advance by taking into consideration the financial requirements of every department. Each department prepares the budget based on the recurring and non-recurring requirements such as equipment, consumables required and maintenance of equipment for the next academic session. The budget proposed by the department is reviewed and forwarded by the Principal to CAFO LTJSS. After making necessary changes, CAFO forward it to management The Principal monitor the purchase as per the sanctioned budget. Budget is planned under the careful supervision, and considerations of need of all the departments.

Priorities are made on basis of the needs to fulfill various requirements to upgrade the development of the department. In every financial year the college conducts internal audit as well as external audit by the statutory Auditors.

Chief Accounts and Finance Officer (CAFO) arranges financial audit of the institute. While verifying entries, if any mistakes/ short comings / objections identified/noticed, the same is rectified with the discussion and permission from CAFO at the same time. The report of audit is then submitted by auditors to the management.

For external audit the internally audited balance sheets are signed by the CA- Chartered Accountant R. A. Daswani & Co. having **Proprietor Membership No. 128722**, **UDIN: 22128722AWOLHU8150** 

| File Description                        | Document      |  |
|---|---------------|--|
| Upload Additional information           | View Document |  |
| Provide Link for 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. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

#### **Response:**

The IQAC plays fundamental role in ensuring quality of the functioning of administration section and

academic area of the college. The IQAC Cell was set up in the year 2018 in the institute. The main purpose of this Cell is to assure internal quality in all the activities of the institute in terms of academics, administration, finance, and other

allied areas.IQAC mainly works on developing awareness of the current and futuristic challenges and opportunities in the students. It also encourages and motivates the teaching faculty for developing a scientific temper so as to propagate a research culture amongst the students. This is achieved by constantly sharing new research findings in their respective fields with the students.

For continuous monitoring and review of the process of teaching and learning, the Institute has Academic Monitoring cell (AMC) that work under the In-charge and some members. Along with it, there is an Examination Cell, who monitors the process of evaluation. The AMC facilitates academic programs. The AMC in co-ordination with Professor In-charge (Academics, UG) extends academic support in the following areas:

- Scheduling and notification of classes;
- Assisting the Professor In-charge (Academics, UG) in the preparation
- and execution of academic calendar;
- Notification and compilation of information on elective courses;
- Compilation of student attendance and academic records;
- Issuing guidelines for the preparation of learning outcomes, session plans, question banks etc.
- Making session plans, question bank available to students.
- Maintenance of class-room equipment and allocation of class rooms;
- Arrangement of extra classes, if required.
- Performing other duties assigned by the Principal and Professor Incharge (Academics) from time to time.
- Examination Cell is overall superintendence and control of examination processes in respect of all academic programs. The Examination Cell performs the following functions and duties:
- Preparation and notification of schedules / re-schedule/re-exams for internal examinations of all courses and programs.
- Issuing guidelines on printing, packing and sealing of examination question papers and their supply to invigilators;
- Assigning and notifying invigilation duties for various internal Examinations
- Monitoring arrangements for conduct of examinations, collection of answer papers and prescribing norms for seating arrangements in examination halls;
- Inspection of examination centers and submitting reports on malpractices in examination to the course in-charge and Principal for appropriate action;
- Submitting reports on dereliction / failure in the performance of examination duties and providing details of such persons to the Professor In-charge (Academics, UG) and the Principal for appropriate action;
- Issuing guidelines on the conduct of examinations and other related matters;
- Performing other duties assigned by the Principal, AMC, Professor Incharge (Academics) from time to time.

| File Description                        | Document             |
|---|----------------------|
| Upload Additional information           | <u>View Document</u> |
| Provide Link for Additional information | View Document        |

#### 6.5.2

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

- 1. Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented
- 2. Academic and Administrative Audit (AAA) and follow-up action taken
- **3.**Collaborative quality initiatives with other institution(s)
- 4. Participation in NIRF and other recognized rankings
- 5. Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.

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

| File Description  | Document      |
|---|---------------|
| Quality audit reports/certificate as applicable and valid for the assessment period.  | View Document |
| NIRF report, AAA report and details on follow up actions  | View Document |
| List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date. | View Document |
| Provide Links for any other relevant document to support the claim (if any)   | View Document |
| Link to Minute of IQAC meetings, hosted on HEI website  | View Document |

# **Criterion 7 - Institutional Values and Best Practices**

### 7.1 Institutional Values and Social Responsibilities

#### 7.1.1

Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.

Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

#### **Response:**

- The Priyadarshini J. L. College of Pharmacy is a non segregated institution of Pharmacy education where equal opportunities are given to male as well as female students.
- The foundation of the Institution's establishment includes gender equity.
- In the college, number of female staff is more as compared to male staff.
- Also the number of female students are more in number in graduation and post graduation education then male students.
- The rules, roles and responsibilities, code of conduct, opportunities, events organisation, administration are not gender biased in the institution. All staff members are treated equally.
- PJLCOP gives equal opportunities to students of all genders to participate in any events weather curricular or co curricular and to excel them.
- In each and every committee of college, most of the committee members are female.
- The college has the women's grievances redressal committee.
- The grievance cell is also empowered to look into matters of Harassment.
- All the students were encouraged to participate in various Technical Workshops, Seminars and Smart India Hackathon without any gender discrimination.
- Every year there is celebration of Women's Day on 8th March.

#### Facilities and provisions for safety and well-being of women

There is a separate common room for female students with all necessary facilities like vending machine, beds for rest.

- CCTV cameras are installed at important locations for continuous surveillance of the premises and for heightening security in the college.
- Security guards are positioned at the entrances for the safety and security of all students, employees, and visitors, especially women
- The college has the Women's Grievances redressal committee to look into the complaints lodged by any girl student, and judge its merit against Sexual harassment with its composition as per the guidelines of MHRD, Government of India.
- In addition, the college has a duly constituted Anti Ragging Committee, Discipline Committee, and Student Advisory Committee to ensure safety and to protect the interests of students.
- A female counsellor visits the college and attends to psychological challenges faced by students. . Apart from this, there is a provision of batchwise guardian teacher for students.
- During study tours or University programmes, lady staff accompany girl students.

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- All the Student are provided with identity cards to ensure safe entry in institute and the detail on the identity card like blood group, phone number and address help them in any critical situation.
- The college provides medical support to students experiencing any kind of health issues.
- There are separate timings in Gymkhana for girls and boys
- On Women health and hygiene various campaigns were conducted. It point out the need for health and hygiene practices to be followed. Awareness about menstrual hygiene and diseases caused by the lack of it was emphasize.
- Seminars were organized for the girl students and women faculty members to generate awareness about legal rights for women and girls.
- There is a facility of maternity leave and salary is given during this period.

| File Description                        | Document             |
|---|----------------------|
| Upload Additional information           | <u>View Document</u> |
| Provide Link for Additional information | View Document        |

#### 7.1.2

#### The Institution has facilities and initiatives for

- 1. Alternate sources of energy and energy conservation measures
- 2. Management of the various types of degradable and nondegradable waste
- 3. Water conservation
- 4. Green campus initiatives
- 5. Disabled-friendly, barrier free environment

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

| File Description  | Document      |
|---|---------------|
| Policy document on the green campus/plastic free campus.                              | View Document |
| Geo-tagged photographs/videos of the facilities.                                      | View Document |
| Circulars and report of activities for the implementation of the initiatives document | View Document |
| Bills for the purchase of equipment's for the facilities created under this metric    | View Document |
| Provide Links for any other relevant document to support the claim (if any)           | View Document |

#### 7.1.3

Quality audits on environment and energy regularly undertaken by the Institution. The

# institutional environment and energy initiatives are confirmed through the following

- 1. Green audit / Environment audit
- 2. Energy audit
- 3. Clean and green campus initiatives
- 4. Beyond the campus environmental promotion activities

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

| File Description   | Document      |
|--|---------------|
| Report on Environmental Promotional activities conducted beyond the campus with geo tagged photographs with caption and date | View Document |
| Policy document on environment and energy usage<br>Certificate from the auditing agency                                      | View Document |
| Green audit/environmental audit report from recognized bodies  | View Document |
| Certificates of the awards received from recognized agency (if any).   | View Document |
| Provide Links for any other relevant document to support the claim (if any)  | View Document |

# 7.1.4

Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

#### **Response:**

Our institute acknowledges the importance of diversity and endeavor to create an environment where cultural, regional, linguistic, communal socio-economic, and other diversities are admired and celebrated.

#### **Cultural Inclusivity**

• To promote the cultural awareness and gratitude, our institution creates an inclusive environment where religious and cultural festivals, such as Ganesh Chaturthi, Holi, and Diwali panchami, Dussehra, are celebrated. Annual social gathering with cultural programs and sports events are organized that motivate full participation from both students and employees.

# **Regional Inclusivity**

- The student community at our institution is diverse, with students from different states across the country like Jammu and Kashmir.
- We try to make them comfortable to adapt new environment and if they find any problems, we try to solve their problems.
- We always make efforts for all these students to participate them in various cultural activities, to showcase their talent and to gain information regarding their history and culture.

# Linguistic Inclusivity

- Priyadarshini J. L. College of Pharmacy is minority college which strictly follows the reservation policies Advised by the Government of India for admissions of students and appointments of teaching and non-teaching staff.
- Teachers adopt bi-lingual mode of teaching, wherever required, to assist students with linguistic challenges. This helps students enhance their academic performance.
- University circulars, notifications, and administrative work is done in both English as well as regional language Marathi.

#### **Communal Inclusivity**

- National integration and communal harmony are inculcated by celebrating various national festivals such as Independence Day, Republic Day, Maharashtra day, Shivaji Jayanti and other commemorative days every year in the institution as per standing order of our sanstha.
- Institute has organized Voter's registration drive for the newly admitted students .
- Constitution day was celebrated on on 26th November 2021 by online and offline mode.
- Every year Yoga Day is celebrated for the benefit of students, teaching and non teaching faculties.
- The college organized sports week every year and students get participated with passion.

#### **Socioeconomic Inclusivity**

• Institute has formed various committees like the SC, ST and OBC Counseling Committee, and maintains the transparency during the admission process.

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- There is separate book bank for SC/ST/OBC and other students.
- Students from low socio-economic spectrum are granted fee concessions in every academic session.
- The college also promotes several financial assistance/scholarships provided by the Government of India, state governments and non-governmental organisations to facilitate access to financial assistance among students.
- The anti ragging committee ensures that there should not be any kind of biased or annoying behavior in the campus.
- NSS students from our institute visit the Nildoh Gram Panchayat, participated in camp organized
  for the people of Nildoh providing them to observe and interact closely, create awareness
  regarding the social issues like Tobacco and Alcohol Addiction, Beti Bachao Beti Padhao, use of
  OTC drugs, Covid vaccination, Driving license and Election card etc. This makes the student to
  understand the social and civic responsibilities.
- Blood donation camps are organized by NSS unit of Institution to create awareness about the blood donation and to contribute for the betterment of society.

| File Description                        | Document             |
|---|----------------------|
| Upload Additional information           | <u>View Document</u> |
| Provide Link for Additional 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**

- 1. Title of the Practice Sensitization of Social Responsibilities
- 2. Objectives of the Practice –

To create awareness and inculcate responsibilities in students towards society and academic learning.

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#### 3. The Context

- NSS is a 'National social scheme' which work on moto 'Not me but You'. National Service Scheme (NSS) initiates many programs through which students who are socially aware realize that one of their prime responsibilities is to serve the society.
- Along with academic, social and personal life, the NSS allows the students to furnish services to the community and the Nation.
- The NSS unit of institute provides the students a platform to get involved with real life activities and thereby become responsible citizens of India.

#### 4. Practice

- The Institute organizes several NSS activities with primary focus on the development of personality of students through community services.
- NSS unit organizes special camp, awareness rallies, cleanliness drive, blood donation camp, health checkup camp, plantation in Institute and villages around Institute.
- Health checkup camp such Dental Check up, Blood donation and Yoga training is conducted in NSS camp for the students, faculty and villagers.
- Through NSS, students can achieve self employment as well as add value in life which are lacking in present generation.
- The attitude of social responsibilities and understanding of cultural and national values are enhanced through NSS activities.

#### 5. Evidence of Success

- Through these activities, student are motivated and get an opportunity to do social work and develop a sense of nationality.
- NSS. organizes expert talks on the importance of social service and community work.
- This help the volunteers to understand the context of their relationships with the community
- Special camps and rallies on social issues expose the students to the need of the community and various activities involve them in the problem solving process.
- Dental checkup and blood donation camp create among the volunteers a sense of self as well as social responsibility.
- The volunteers involve in different activities also acquire leadership qualities leading to national and social harmony.
- Through NSS unit students are helping the needy people and also involve in various strategy performed by Indian government.

#### 6. Problems Encountered and Resources Required.

- One of the major problem of the NSS is that the goals and objectives of the NSS are numerous and universities as well as people have high expectations from the NSS volunteers.
- The NSS volunteers are supposed to understand the community around, identify its needs and find solutions for them, acquire skills for mobilizing community participation, acquire leadership qualities and come forward to tackle the situations created by emergencies.
- Finance and shortage of resources.

#### **Best Practice II:**

1. Title of the Practice: Holistic Education for Employable Graduates.

# 2. Objectives of the Practice

To make students ready for employment. The overall development of the skills and strengthening the individuality of student is the prime moto behind providing the Holistic education to the students.

#### 3. The Context:

Purpose of holistic student development (HSD) is to maximize the employment opportunities and lifelong benefits to the society. There is well-designed project based learning along with defined role of teachers and mentors stating its strength and limitations. The learning should be self-directed, activity based, interdisciplinary, analytical and in a team through collaboration, critical thinking, creativity, innovation and must have problem solving skill. Our Institute develops innovative, collaborative and creative designs for project development which in turn build confidence in students for student holistic development. Student driven teaching is facilitated which raises self-sesteem, self-confidence, problem solving ability, problem management and planning analysis, technical and inter disciplinary knowledge.

#### 4. The Practice

The students having low academics and low self-esteem are identified and enrolled. This approach is more effective to problem solving, manages time in a better way, sets more challenging goals for them and is able to deal with failures. Guardian student mentorship is in practice. To bridge the gap between curriculum and industry, institute had introduced some holistic education model such as;

#### . University based learning:

The Institute offers learning through university co-curricular activities such as sports activities, science projects, hackathons, cultural events, research work presentation, workshops, seminars to enhance their research ability, to showcase their hidden talents, to prepare them for team work, to develop their leadership qualities, to build up their self confidence at university level.

#### . Activity based learning:

The Institute organizes debate, quiz, essay competition, science model presentation, research paper presentation, poster competition, yoga sessions, seminars, workshops and many more. In annual social gathering, events such as singing competition, dancing competition are conducted to boost up their confidence, to upgrade themselves with the practical knowledge, to make them mentally and physically strong.

## . Technology Based Learning (TBL)

To bridge the gap between academic and Industry expectation, many faculty members conduct various integrated courses for students which are necessary for the student placement. Students are encouraged towards self learning platforms to learn at their own pace in their area of interest. The faculties are encourage the students to enroll themselves in the various online courses conducted by **Swayam** and **NPTEL** and achieve the certificates.

## . Project Based Learning (PBL)

Students can apply their knowledge in to produce results and solve the problems. And they can take advantage of advanced learning about the particular interested subject.

## **Internships:**

Students of third and final year are encouraged to take up internships in various companies before their course completion.

Further the institute has a strong Industry Training Placement and Entrepreneur cell (TNP), Lifelong learning and extension activity cell, Industry Institute Interaction Cell (IIC), Institute Innovative Centre, and many clubs such as journal club, National Digital Library club, Aarogya and Parigyan Club.etc. each of which work collectively to nurture and groom student for his holistic development

## 5. Problems Encountered and Resources Required

- The time management by the student and faculties is the main problem.
- Analysis of students according to their ability.
- There was lack of interest and motivation amongst student due to the academic schedule in the initial stages of implementation of these activities.

| File Description                                      | Document      |
|---|---------------|
| Best practices as hosted on the Institutional website | View Document |
| 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

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#### 1000 words

#### **Response:**

#### **Patented Microwave Oven**

Microwave Assisted Synthesis: A Green Chemistry Approach

#### Context

Green Chemistry with its twelve principles would like to see changes in the conventional chemical synthesis and the use of less toxic starting materials. Green Chemistry would like to increases the efficiency of synthetic methods, to use less toxic solvents, reduce the stages of the synthetic routes and minimize waste as far as practically possible. In this way, chemical synthesis will be part of the effort for sustainable development. Microwave assisted synthesis has revolutionized chemical synthesis. Small molecules can be built in a fraction of the time by using microwave synthesizer.

Microwave assisted synthesis is the best answer to comply all the approaches green chemistry without compromising with yield and nature of biological activity. Microwave-assisted synthesis provides clean synthesis with the advantage of enhanced reaction rates, higher yields, greater selectivity, and economic for the synthesis of many organic molecules, have provided the momentum for many chemists to switch from conventional heating method to microwave assisted chemistry. Microwave-assisted synthesis is rapidly becoming the method of choice in modern chemical synthesis and drug discovery.

# **Objective**

- · In view of above our institute focuses on the latest advances in the synthesis of organic compound and new drug molecules in regular practicals and projects from conventional method to microwave assistant synthesis.
- · Use green solvents for synthesis of compounds.
- · Use one pot microwave assistant method for synthesis of new molecules to reduce time, steps and chemicals.

#### **Practices**

Microwave has better penetration power so it can be utilized for the synthesis purpose as will easily penetrate within the chemical molecules and fasten the chemical reactions. We used domestic microwave oven which is easily available. Fabrication of the microwave oven was carried by using our expertise and proficiency. The fabrication includes installation of adapter partially inside and outside of the microwave so that we easily join different type of round bottom flasks from the bottom and reflux condensers from the top. Our model is also capable of monitoring the in-process temperature which helps us avoid any incidence of hazards. The model is safe and economical so it can lead to access of new dimensions in field of research at both academic as well as industrial level. We got Design Patent for Green Synthesizer on 31-03-2023. In our college students of PG and UG used Green Synthesizer with are design by College Teaching Staff for chemical synthesis, extraction, distillation and purification of solvents. The product which obtain have more yield and in pure form as compared with conventional method.

#### **Benefits**

- · Economical
- Low maintenance
- Reduced process time (e.g. Process time of a reaction reduced from 8 hours to 5 minutes)
- · Better yield in comparison to conventional methods
- · Reduced consumption of non-renewal resources
- · Similar biological activities as that of compounds synthesized by conventional methods
- · Less utilization of solvents
- · In process temperature monitoring.

#### **Market Research**

- The microwave synthesizers available in market are costly.
- The temperature monitoring of the in-process reaction mixture is not possible
- · Have high maintenance charges
- · Minimum cost of the synthesizer till date available is Rs. 1,00,000 onwards.

# **Future Prospects**

- To carry out extraction of plant constituents in our model.
- Purification of water
- · Live monitoring of the reaction.

| File Description                             | Document             |
|--|----------------------|
| Any other relevant information               | <u>View Document</u> |
| Appropriate web in the Institutional website | View Document        |

# 5. CONCLUSION

# **Additional Information:**

- LTJSS approach to education is an uncompromising pursuit towards achieving excellence through Human Resources, and infrastructure to generate peak synergy among academicians, professionals, technocrats, and students for the task of nation-building.
- Our thrust areas are all-round personality grooming of the students, rigorous practical training in laboratories and workshops, co-curricular activities, and personal attention to student counselling. The college is known for its quality of students, its praise-worthy technical support to industries and for its well-qualified faculty possessing post graduate and doctoral qualifications.
- Almost 100% faculty retention indicates the supportive and encouraging management
- Although the institute has got minority status, still there are no seats reserved for any community, and students of all economic, caste backgrounds get equal opportunities for quality education
- Institute motivate all faculty members, staff, Undergraduate, Postgraduate students, Research
- Scholars to register for patents for their innovative concept.
- Priyadarshini J.L College of Pharmacy encourages students not only to absorb current knowledge but also to be enterprising and try to create new knowledge, products, and ideas. The activities undertaken by several Institutional Cells Like **Institution innovation Cell (IIC)** have created an ecosystem for innovations, awareness about IPR and other initiatives for the creation and transfer of knowledge.
- Remedial classes are conducted for the students to improve the performance of students in all subjects.
- We have been participating in the NIRF, NIRF Innovation (ARIIIA), All India Survey of Higher Education every year.
- Priyadarshini J.L College of Pharmacy is on creating good human beings and responsible citizens. The
  College has an approved NSS unit established under the RTMNU Nagpur, wherein the students and
  faculty participated and undertook extension and outreach activities to cater to the needs of the
  neighbourhood community and society at large. Extension and outreach activities have been also
  undertaken by the Department of Lifelong Learning and Extension and Arogya Parigyan Club of
  the College

# **Concluding Remarks:**

- The institute is one of the leading institutes in the region and has completed 25 years of excellence. Institute focuses on academic excellence to improvise quality of teaching learning process in a conducive environment.
- Implementation of curriculum along with the development of all technical aspects, essential soft skills, and human values that make them competent professionals, as well as life-long learners, is the outcome of all efforts.
- We make the students well-informed, committed, participative, motivated, and curious. Promote the educational environment with research & proven educational techniques.
- Diverse backgrounds and immense experience of faculty members of PJLC provides valuable visions and thus facilitate the polishing of each student's individual capacities to the optimum level and play a vital role in shaping the student's personality, knowledge, and career.
- The institute encourages students to organize and participate in cocurricular and extracurricular activities which help in overall personality grooming.
- Institute also motivates faculty for their R&D work and provide healthy atmosphere by conducting

sports and cultural activities for staff.

- Institute is continuously putting all out efforts for tie-ups in various fields like summer school trainings, industrial internship etc. Institute is striving hard for Placements, consultancy and sponsored research projects.
- The active student's associations of all departments for overall personality development of students, continuous interaction with industries and research organizations, active cells and committees for the growth, welfare and development of students and staff, periodic tests and continuous evaluation, continuous ongoing efforts for quality excellence through participation and organization of seminars, workshops, and training programs.
- In the last few years, female students are outnumbering male students, signifying that college provides a safe and secure place for women. We take pride in announcing that the institute is ragging-free, single-use plastic free, tobacco-free, and strive to conserve natural resources with all its efforts.
- The college is proud of many of its alumnae who have made a mark for themselves in various spheres of academics, media, politics, public services, business entrepreneurship, corporate and film industry.
- We strive to make our students not only globally competent professionals but also globally responsible citizens.

# **6.ANNEXURE**

#### 1.Metrics Level Deviations

| Metric ID | Sub Questions and Answers before and after DVV Verification                                |
|-----------|--|
| 1.2.1     | Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM,     |
|           | NPTEL etc. (where the students of the institution have enrolled and successfully completed |
|           | during the last five years)  |

Answer before DVV Verification: 40 Answer After DVV Verification: 38

- 1.2.2 Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years
  - 1.2.2.1. Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

Answer before DVV Verification:

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 216     | 92      | 151     | 290     | 200     |

#### Answer After DVV Verification:

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 216     | 52      | 151     | 290     | 200     |

- Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)
  - 1.3.2.1. Number of students undertaking project work/field work / internships

Answer before DVV Verification: 230 Answer after DVV Verification: 230

- 2.4.1 Percentage of full-time teachers against sanctioned posts during the last five years
  - 2.4.1.1. Number of sanctioned posts year wise during the last five years

Answer before DVV Verification:

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 28      | 28      | 28      | 26      | 24      |

#### Answer After DVV Verification:

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 28      | 28      | 26      | 26      | 24      |

| 2.4.2 |                                 |   |  | as per attac  |   |   |   | .,,         |
|-------|---------------------------------|---|--|---|---|---|---|-------------|
| 2.4.2 |                                 | 0 00  |  | hers with N<br>ghest degree   |   |   | /D.Sc. / D.Litt./L.L.D. durin   | ig the last |
|       |                                 | luring the  | last five ye   | ars   |   | T/SET/SLI                                   | T/Ph. D./ D.Sc. / D.Litt./L.  | L.D year    |
|       |                                 | 2021-22   | 2020-21  | Verification  | 2018-19   | 2017-18                                     |   |             |
|       |                                 | 19  | 2020-21  | 2019-20   | 19  | 15  |   |             |
|       |                                 | 19  | 20   | 19  | 19  | 13  |   |             |
|       |                                 | Answer Af   | ter DVV V  | erification :   |   |   | 1   |             |
|       |                                 | 2021-22   | 2020-21  | 2019-20   | 2018-19   | 2017-18                                     |   |             |
|       |                                 | 12  | 11   | 10  | 10  | 9   |   |             |
|       | Re                              | mark : Rev  | ised values  | excluding (   | GPAT facul  | ty  |   |             |
|       |                                 |   | (IDD) and a  | ontronronou   | uchin aand  | 4   |   |             |
|       | 3.2<br>Resea                    | 2.2.1. Total<br>arch Metho<br>g last five   | number of<br>dology, Int<br>years  | f workshop  | s/seminars/<br>roperty Ri   | conference                                  | g the last five years s including programs cond and entrepreneurship year |             |
|       | 3.2<br>Resea                    | 2.2.1. Total<br>arch Metho<br>g last five   | number of<br>dology, Int<br>years  | f workshop<br>tellectual P  | s/seminars/<br>roperty Ri   | conference                                  | s including programs cond   |             |
|       | 3.2<br>Resea                    | 2.2.1. Total<br>arch Metho<br>g last five y<br>Answer be  | number of<br>odology, Int<br>years<br>fore DVV   | f workshop<br>tellectual P  | s/seminars/<br>roperty Ri   | conference<br>ghts (IPR)                    | s including programs cond   |             |
|       | 3.2<br>Resea                    | 2.2.1. <b>Total</b> arch Method g last five y Answer be 2021-22   | number of<br>odology, Integers<br>fore DVV V<br>2020-21  | f workshop<br>tellectual P<br>Verification<br>2019-20   | s/seminars/roperty Ris  | conference<br>ghts (IPR)                    | s including programs cond   |             |
|       | 3.2<br>Resea                    | 2.2.1. <b>Total</b> arch Method g last five y Answer be 2021-22   | number of<br>odology, Integers<br>fore DVV V<br>2020-21  | f workshop<br>tellectual P<br>Verification<br>2019-20   | s/seminars/roperty Ris  | conference<br>ghts (IPR)                    | s including programs cond   |             |
|       | 3.2<br>Resea                    | 2.2.1. Total arch Method g last five y Answer be 2021-22  | number of odology, Integers fore DVV V 2020-21 8   | f workshop tellectual P Verification 2019-20 6 erification:   | s/seminars/roperty Ris  | /conference<br>ghts (IPR)<br>2017-18<br>2   | s including programs cond   |             |
|       | 3.2 Resea durin  Re works       | 2.2.1. Total arch Method g last five y Answer be 2021-22 10  Answer Af 2021-22 9  mark: Revulops/semin              | number of odology, Integrals fore DVV V 2020-21 8  Ster DVV V 2020-21 7  | f workshop tellectual P Verification 2019-20 6 erification: 2019-20 6 excluding g                           | s/seminars/roperty Ris 2018-19 4 2018-19 3 guest lecture ing program      | 2017-18 2 2017-18 2 and consider            | s including programs cond<br>and entrepreneurship year                    | wise        |
| 3.3.1 | 3.2 Resea durin  Re works Prope | 2.2.1. Total arch Method g last five y Answer be 2021-22 10  Answer Af 2021-22 9  mark: Revelops/seminarty Rights ( | number of odology, Integrated PVV V 2020-21 8  Ster DVV V 2020-21 7  ised values hars/confered PR) and enterpression of the paper of th | f workshop tellectual P Verification 2019-20 6 erification: 2019-20 6 excluding gences include the preneurs | s/seminars/roperty Ris 2018-19 4 2018-19 3 guest lecture ing programship. | 2017-18 2 2017-18 2 and considers only on H | s including programs cond and entrepreneurship year                       | wise        |

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 94      | 38      | 77      | 42      | 34      |

Answer After DVV Verification:

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 63      | 73      | 47      | 11      | 29      |

- Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years
  - 3.3.2.1. Total number of books and chapters in edited volumes/books published and papers in national/international conference proceedings year wise during last five years

Answer before DVV Verification:

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 5       | 14      | 11      | 20      | 8       |

Answer After DVV Verification:

| 2021-22 |    |    | 2018-19 | 2017-18 |
|---------|----|----|---------|---------|
| 5       | 11 | 11 | 15      | 8       |

- Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.
  - 3.4.3.1. Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years

Answer before DVV Verification:

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 19      | 10      | 06      | 07      | 05      |

Answer After DVV Verification:

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 19      | 9       | 06      | 07      | 05      |

Number of functional MoUs/linkages with institutions/industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Answer before DVV Verification : Answer After DVV Verification :38

| , | Student Com-   |  | Data for the   |   |   | adomio voor)   |
|---|--|--|--|---|---|--|
| 2 | academic year: Answer be   |  | outers avail   | lable for st  | -   | ge during the latest completed   |
| 2 | Following capac<br>students' capabi  | -  | nent and sk  | xills enhanc  | ement activ   | rities are organised for improving   |
|   | 3. Life skill.   | s<br>e and comm<br>s (Yoga, phy<br>puting skills   | sical fitnes   |   | nd hygiene)   |  |
|   |  | efore DVV V<br>fter DVV Ve   |  |   |   |  |
| 3 | Percentage of st counseling offer  |  |  |   |   | ve examinations and career   |
|   | Answer be 2021-22 297  | 2020-21<br>291   |  | -   | 2017-18   |  |
|   |  | fter DVV Ve  | erification :  |   |   |  |
|   | Answer A   |  |  |   |   |  |
|   | Answer As 2021-22  | 2020-21  | 2019-20  | 2018-19   | 2017-18   |  |
|   |  |  | 2019-20<br>136   | 2018-19   | 2017-18<br>154  |  |
| 1 | 2021-22 297  The institution a harassment and  1. Impleme 2. Organisa 3. Mechani 4. Timely r   | 2020-21 291  adopts the for ragging case entation of gration wide a series for subsedressal of the series of the s | llowing for es quidelines of wareness a mission of the grievan | 214  of statutory and underta online/offlinces through              | f student graying fregulatory akings on proper the appropri | rievances including sexual  bodies colicies with zero tolerance s' grievances ate committees |
| 1 | 2021-22 297  The institution a harassment and  1. Impleme 2. Organisa 3. Mechani 4. Timely r  Answer be Answer Ans | 2020-21 291  adopts the for ragging case entation of gration wide a series for subsectors and the sectors of th | llowing for es quidelines of wareness a mission of the grievar | of statutory and underta online/offlinces throug  : A. All of the a | f student gradings on properties appropriate above          | bodies colicies with zero tolerance s' grievances  |

# 5.2.1.1. Number of outgoing students placed and / or progressed to higher education year wise during the last five years

Answer before DVV Verification:

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 63      | 58      | 39      | 49      | 32      |

Answer After DVV Verification:

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 63      | 58      | 39      | 49      | 32      |

5.2.1.2. Number of outgoing students year wise during the last five years

Answer before DVV Verification:

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 78      | 76      | 61      | 60      | 59      |

Answer After DVV Verification:

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 122     | 106     | 97      | 69      | 78      |

Remark: Revised values as per metric no. 2.6.3.

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

Answer before DVV Verification:

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 0       | 02      | 03      | 03      | 0       |

Answer After DVV Verification:

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 0       | 1       | 03      | 2       | 0       |

- Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)
  - 5.3.2.1. Number of sports and cultural programs in which students of the Institution participated year wise during last five years

Answer before DVV Verification:

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 28      | 17      | 38      | 41      | 45      |

Answer After DVV Verification:

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 9       | 5       | 22      | 26      | 19      |

Remark: Revision as per attached supporting data

- 6.2.2 Institution implements e-governance in its operations
  - 1. Administration
  - 2. Finance and Accounts
  - 3. Student Admission and Support
  - 4. Examination

Answer before DVV Verification : A. All of the above Answer After DVV Verification: A. All of the above

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

Answer before DVV Verification:

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 28      | 26      | 26      | 18      | 14      |

Answer After DVV Verification:

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 28      | 26      | 26      | 17      | 14      |

- 6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years
  - 6.3.3.1. Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), *Management Development Programmes (MDPs)* professional development /administrative training programs during the last five years

Answer before DVV Verification:

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 1       |         |         |         |         |

|       | 27   | 26                         | 37                   | 37            | 32            |                                  |  |  |
|-------|--|----------------------------|----------------------|---------------|---------------|----------------------------------|--|--|
|       | Δnewer Δt  | fter DVV V                 | erification :        |               |               | 1                                |  |  |
|       | 2021-22  | 2020-21                    | 2019-20              | 2018-19       | 2017-18       |                                  |  |  |
|       | 24   | 24                         | 19                   | 37            | 32            |                                  |  |  |
|       |  | ber of non-<br>fore DVV V  | _                    | -             | se during tl  | ne last five years               |  |  |
|       | 2021-22  | 2020-21                    | 2019-20              | 2018-19       | 2017-18       |                                  |  |  |
| 6.5.2 | Quality assuran  | ce initiativ               | es of the ins        | stitution in  | clude:        | -                                |  |  |
|       |  |                            |                      |               |               | (IOAC)                           |  |  |
|       |  | meeting of<br>s identified | _                    | -             | rance Cell    | (IQAC); quality improvement      |  |  |
|       |  |                            |                      | ,             | •             | ow-up action taken               |  |  |
|       | 3. Collabor 4. Participa   | _                          | -                    |               |               |                                  |  |  |
|       | _  |                            |                      | U             | U             | state, national or international |  |  |
|       | agencies   | such as NA                 | AC, NBA              | etc.          |               |                                  |  |  |
|       | A newer be   | fore DVV V                 | <i>l</i> arification | · A Any 1     | or more of t  | ha ahova                         |  |  |
|       | Answer before DVV Verification: A. Any 4 or more of the above Answer After DVV Verification: A. Any 4 or more of the above |                            |                      |               |               |                                  |  |  |
| 7.1.2 | The Institution has facilities and initiatives for   |                            |                      |               |               |                                  |  |  |
|       | 1 Altomote   | o couroes of               | onorgy on            | d anaray aa   | mcorretion    | moosures                         |  |  |
|       | 1. Alternate 2. Manager  |                            |                      |               |               | nondegradable waste              |  |  |
|       | 3. Water co  |                            |                      | or degree     | idano io dire | nondegradasse waste              |  |  |
|       | 4. Green ca  | mpus initia                | atives               |               |               |                                  |  |  |
|       | 5. Disabled  | -friendly, b               | arrier free          | environme     | ent           |                                  |  |  |
|       | Angwarha   | fore DVV V                 | Iarification         | · A 1 or A1   | l of the abo  | N/A                              |  |  |
|       |  | fter DVV V                 |                      |               |               |                                  |  |  |
| 7.1.3 |  |                            |                      |               |               | taken by the Institution. The    |  |  |
|       | institutional env  | rironment a                | nd energy            | initiatives a | are confirn   | ned through the following        |  |  |
|       | 1.0  | 114 / 175                  | ,                    | 11.           |               |                                  |  |  |
|       | 1. Green au  |                            | onment au            | dit           |               |                                  |  |  |
|       | 2. Energy a<br>3. Clean an   |                            | nnus initia          | tives         |               |                                  |  |  |
|       | 4. Beyond t  | _                          | _                    |               | otion activi  | ties                             |  |  |
|       | Answer be  | fore DVV V                 | Verification         | : A. All of   | the above     |                                  |  |  |
|       | Answer At  | fter DVV V                 | erification:         | A. All of the | e above       |                                  |  |  |

# **2.Extended Profile Deviations**

| ID  | Extended Questions   |  |
|-----|--|--|
| 1.2 | Number of teaching staff / full time teachers year wise during the last five years |  |

# Answer before DVV Verification:

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 28      | 28      | 28      | 26      | 24      |

# Answer After DVV Verification:

| 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 |
|---------|---------|---------|---------|---------|
| 28      | 28      | 26      | 26      | 24      |