

# INSTITUTIONAL ASSESSMENT AND ACCREDITATION (Effective from July 2017)

Accreditation - (Cycle - 1)

# PEER TEAM REPORT ON

# INSTITUTIONAL ACCREDITATION OF LAUREATE INSTITUTE OF PHARMACY C-11336

Jawalamukhi Himachal pradesh 176031

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL An Autonomous Institution of the University Grants Commission P.O. Box No. 1075, Nagarbhavi, Bengaluru - 560 072, INDIA

# Section I:GENERAL INFORMATION

| 1.Name & Address of the  | LAUREATE INSTITUTE OF PHA  | ARMACY  |
|--|--|---|
| institution:   | Jawalamukhi<br>Ulimashal madash  |   |
|  | Himachal pradesh<br>176031   |   |
| 2.Year of Establishment  | 2007   |   |
|  |  |   |
| 3.Current Academic Activities at the Institution(Numbers):                                 |  |   |
| Faculties/Schools:   | 1  |   |
| Departments/Centres:   | 1  |   |
| Programmes/Course offered:   | 5  |   |
| Permanent Faculty Members:   | 45   |   |
| Permanent Support Staff:   | 40   |   |
| Students:  | 537  |   |
| 4. Three major features in the<br>institutional Context<br>(Asperceived by the Peer Team): | <ol> <li>The institution offers all the courses approved by PCI, having<br/>recognition of AICTE and affiliation from the university.</li> <li>The institute have approval of UGC u/s 2F, IQAC is functionally<br/>active, and institute is catering to need of rural area with good<br/>number of girl students</li> <li>Proactive management with a focused vision.</li> </ol> |   |
| 5.Dates of visit of the Peer Team  | From : 25-07-2023  |   |
| (A detailed visit schedule may be  | То : 26-07-2023  |   |
| included as Annexure):   |  |   |
| 6.Composition of Peer Team which undertook the on site visit:                              |  |   |
|  | Name   | Designation & Organisation Name   |
| Chairperson  | DR. SHAILENDRA SARAF   | Vice Chancellor, Durg University  |
| Member Co-ordinator:   | DR. BHASKAR MAZUMDER   | Professor, Department of<br>Pharmaceutical sciences Dibrugarh<br>University |
| Member:  | DR. PREET MOHINDER SINGH<br>BEDI   | Professor, GURU NANAK DEV<br>UNIVERSITY AMRITSAR                            |
| NAAC Co - ordinator:   | Dr. Neelesh Pandey   |   |

# Section II:CRITERION WISE ANALYSIS

Observations (Strengths and/or Weaknesses) on each qualitative metrices of the key Indicator under the respective criterion(This will be a qualitative analysis of descriptive nature aimed at critical analysis presenting strength and weakness of HEI under each criteria)

| Criterion1 - Curricular Aspects (Key Indicator and Qualitative Metrices(QlM) in Criterion1) |   |  |
|---|---|--|
| 1.1   | Curricular Planning and Implementation  |  |
| 1.1.1   | The Institution ensures effective curriculum planning and delivery through a well-planned |  |
| QlM   | and documented process including Academic calendar and conduct of continuous internal     |  |
|   | Assessment  |  |
| 1.2   | Academic Flexibility  |  |
| 1.3   | Curriculum Enrichment   |  |
| 1.3.1   | Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human |  |
| QlM   | Values, Environment and Sustainability into the Curriculum                                |  |
| 1.4   | Feedback System   |  |

Qualitative analysis of Criterion 1

The institute is an affiliated college with limited scope of course revision, however efforts over and above the course are visible. The institute collects the feedback of stakeholders, viz., experts from the experts of industry, alumni and students and share with the university. The periodicity of curriculum revision is maintained by the university and institute ensures the participation in the same.

The institute has constituted different committees as per the guidelines and necessity. The institution is following the syllabus of PCI as adopted by the University.

The institute ensures that the students and faculty members are enrolled for MOOCs courses of Swayam. The academic calendar prepared by institute and circulated to the students well in advance.

The feedback on curriculum from all stakeholders is collected and informal value-added courses are introduced. The students are given hands on training through demonstrations and field projects. The issues of contemporary importance are addressed by organizing different programs through, the local chapters professional bodies and different cells of the institute.

The institute has introduced several certificate courses, skill developmental courses, assignments, Patient Counseling and different testing activities. The topics related to professional ethics and human values, environment sustainability and gender equality are practiced in the institute.

The students undertake field projects, internships, projects and community program. The institute has effective communication with the affiliating university and principal of the institute member of different. Committees of the University.

| Criterion2 | - Teaching-learning and Evaluation (Key Indicator and Qualitative Metrices(QlM) in Criterion2) |
|------------|--|
| 2.1        | Student Enrollment and Profile   |
| 2.2        | Student Teacher Ratio  |
| 2.3        | Teaching- Learning Process   |
| 2.3.1      | Student centric methods, such as experiential learning, participative learning and problem     |
| QlM        | solving methodologies are used for enhancing learning experiences using ICT tools              |
| 2.4        | Teacher Profile and Quality  |
| 2.5        | Evaluation Process and Reforms   |
| 2.5.1      | Mechanism of internal/ external assessment is transparent and the grievance redressal          |
| QlM        | system is time- bound and efficient  |
| 2.6        | Student Performance and Learning Outcomes  |
| 2.6.1      | Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by               |
| QlM        | the institution are stated and displayed on website and attainment of POs and COs are          |
|            | evaluated  |
| 2.7        | Student Satisfaction Survey  |

The institute is following the state government norms for the admission and fee structure. The institute has sufficient academic infrastructure as the classrooms and seminar halls are ICT enabled. The smart classrooms is also in place.

The institute has mechanism for the identification of different types of learners. The advanced learners are encouraged, and slow learners are assisted through remedial classes. The bridge course and remedial courses are offered to reduce the learning gap of the students.

The academic outcomes are planned through formative and summative evaluation procedure. The program outcomes, CO's, PSOs and PEO's are displayed on website The institute arranges Hands on training and demonstrations to teachers in latest areas as part of capacity building. The participative learning methodology isadopted in classrooms through organizing seminars, group discussion and Quizzes.

The teachers are maintaining records and mentioning the delivery of lessons on day to day basis. 20 % of teaching faculty possessing doctoral degree, 20% faculty members registered for Ph. D. and have received awards from different organizations.

The IT enabled Exam Management System (EMS) is followed, and students are encouraged for MOOCs courses

The institute ensured course completion during pandemic through online and offline mode. The student satisfactory survey conducted online and analysed.

| Criterion3 - Research, Innovations and Extension (Key Indicator and Qualitative Metrices(QlM) in |   |  |
|--|---|--|
| Criterion3   |   |  |
| 3.1  | Resource Mobilization for Research  |  |
| 3.2  | Innovation Ecosystem  |  |
| 3.2.1  | Institution has created an ecosystem for innovations and has initiatives for creation and     |  |
| QlM  | transfer of knowledge   |  |
| 3.3  | Research Publications and Awards  |  |
| 3.4  | Extension Activities  |  |
| 3.4.1  | Extension activities are carried out in the neighborhood community, sensitizing students to   |  |
| QlM  | social issues, for their holistic development, and impact thereof during the last five years. |  |
| 3.4.2  | Awards and recognitions received for extension activities from government / government        |  |
| QlM  | recognised bodies   |  |
| 3.5  | Collaboration   |  |

The institute is the only university approved center for doctoral research. The institution has ecosystem for research and detailed research promotion policy is in place.

The faculty members have published research papers in quality Journals and 6 students are registered for Ph. D. degree.

The institute received more than 20 lakhs project grant from different agencies

Research facilities needs upgradation.

The faculty members participate in workshops and seminars and received best research paper awards.

During the assessment period institute organized five workshops, **12** national seminars and 10 training programs. The faculty members authored a few books and book chapters. Several workshops, seminars were conducted on research methodology, IPR and skill development. 15 MOUs with institutions, universities, industries were signed, and a few are effective. The animal ethical committee, human ethical committees for preclinical and clinical activities are constituted and research ethics is included in research methodology of all programs of the institute.

All the students participated in extension activities. Different Social issues and holistic development activities like rallies &health awareness programs, workshops on water conservation were taken up in collaboration with different agencies and local administration. Several extension programs were conducted by the institution. The NSS conducted activities as partof community extension and holistic development. The women cell also conducted workshops, awareness campaigns in the college to motivate students for spreading the message in the society. Adopted gaushala for different institutionalized activities.

| Criterion4 | - Infrastructure and Learning Resources (Key Indicator and Qualitative Metrices(QIM) in         |  |
|------------|---|--|
| Criterion4 | )   |  |
| 4.1        | Physical Facilities   |  |
| 4.1.1      | Availability of adequate infrastructure and physical facilities viz., classrooms, laboratories, |  |
| QlM        | ICT facilities, cultural activities, gymnasium, yoga centre etc. in the institution             |  |
| 4.2        | Library as a Learning Resource  |  |
| 4.2.1      | Library is automated using Integrated Library Management System (ILMS), subscription            |  |
| QlM        | to e-resources, amount spent on purchase of books, journals and per day usage of library        |  |
| 4.3        | IT Infrastructure   |  |
| 4.3.1      | Institution frequently updates its IT facilities and provides sufficient bandwidth for internet |  |
| QlM        | connection  |  |
| 4.4        | Maintenance of Campus Infrastructure  |  |

The institution has adequate infrastructure established in 2.5 acres of land with a built-up area of more than 45,000/-sq. ft. The institute is housed in 4 Blocks with 9 Lecture Halls, 24 Laboratories, animal House, Sports Block, Dialysis center and Pathology Laboratory. The lecture halls are provided with LCD projectors, two smart is in place. One seminar hall with 150 seating capacity, one seminar hall with 350 capacity and one open air auditorium is also available. The institute has sufficient computers and furnished language laboratory. The museums for biology, crude drugs, allopathic drugs, ayurvedic drugs and specimens are maintained.,

The library of the institution has 8966 books, 16 Print journals, access to 389 E-journals and Digital Library. Thelibrary is automated with inflibnet facility, E-Shodhsindhu, Science direct. The library has seating capacity for 200 students. The campus is have wi-fi connectivity with 100 mpbs speed.

The institute has Indoor and outdoor sports facilities.

Separate Boys and Girls hostels are existing and Canteen facility is available. The washrooms have incinerator and facilities for disabled students like ramp, etc. is also existing.

The institute has provision for rainwater harvesting pits and solar power. The other facilities like Canteen and ATM are also available in the campus. The medicinal plant garden is existing.

| Criterion5 | Criterion5 - Student Support and Progression (Key Indicator and Qualitative Metrices(QlM) in Criterion5) |  |
|------------|--|--|
| 5.1        | Student Support  |  |
| 5.2        | Student Progression  |  |
| 5.3        | Student Participation and Activities   |  |
| 5.4        | Alumni Engagement  |  |
| 5.4.1      | There is a registered Alumni Association that contributes significantly to the development of            |  |
| QlM        | the institution through financial and/or other support services  |  |

#### Qualitative analysis of Criterion 5

The placement cell is active Some of the students are benefitted by scholarships and free ships provided by Government, non-government agencies and institution and benefitted by career counseling and guidance for competitive examinations.

The placement cell is active and the data of graduated students' progression is properly maintained.

The institute has grievance redressal in place. The student's council constituted, and students participate in different sports and cultural activities.

There is provision for students' participation in different bodies of the institution. Sports and cultural events were organized by the institution through students. The institute has registered alumni association and active participation in the activities

The students received good ranks in university regularly. The institute received best performing college award from the government of Himanchal Pradesh.

| Criterion | 6 - Governance, Leadership and Management (Key Indicator and Qualitative Metrices(QlM) in        |  |
|-----------|--|--|
| Criterion | 6)   |  |
| 6.1       | Institutional Vision and Leadership  |  |
| 6.1.1     | The governance and leadership is in accordance with vision and mission of the institution        |  |
| QlM       | and it is visible in various institutional practices such as decentralization and participation  |  |
|           | in the institutional governance  |  |
| 6.2       | Strategy Development and Deployment  |  |
| 6.2.1     | The functioning of the institutional bodies is effective and efficient as visible from policies, |  |
| QlM       | administrative setup, appointment and service rules, procedures, deployment of institutional     |  |
|           | Strategic/ perspective/development plan etc  |  |
| 6.3       | Faculty Empowerment Strategies   |  |
| 6.3.1     | The institution has effective welfare measures and Performance Appraisal System for              |  |
| QlM       | teaching and non-teaching staff  |  |
| 6.4       | Financial Management and Resource Mobilization   |  |
| 6.4.1     | Institution has strategies for mobilization and optimal utilization of resources and funds       |  |
| QlM       | from various sources (government/ nongovernment organizations) and it conducts financial         |  |
|           | audits regularly (internal and external)   |  |
| 6.5       | Internal Quality Assurance System  |  |
| 6.5.1     | Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing      |  |
| QlM       | 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  |  |
| I         |  |  |

Qualitative analysis of Criterion 6

The institute has Vision, Mission and Quality policy. The outcomes and objectives committee is reviewing periodically. The institutional level examination looked after by the designated faculty. The Governing body, Academic council, Boards of studies and Finance committee are constituted and functional.

The participative management in administration, student activities, curriculum development, research and extracurricular activities are in place.

The service rules, code of conduct are existing and known to the stakeholders. The faculty empowerment strategies, like – interest free loan facility, medical support, health insurance, incentives, and maternity leave are in place. The IQAC is functional and conducts meetings regularly. There is a mechanism for the performance appraisal and structured feedback.

| Criterion7 | - Institutional Values and Best Practices (Key Indicator and Qualitative Metrices(QIM) in     |  |
|------------|---|--|
| Criterion7 |   |  |
| 7.1        | Institutional Values and Social Responsibilities  |  |
| 7.1.1      | Measures initiated by the Institution for the promotion of gender equity and Institutional    |  |
| QIM        | initiatives to celebrate / organize national and international commemorative days, events     |  |
|            | and festivals during the last five years  |  |
| 7.1.4      | Describe the Institutional efforts/initiatives in providing an inclusive environment i.e.,    |  |
| QIM        | tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic          |  |
|            | diversity and Sensitization of students and employees to the constitutional obligations:      |  |
|            | values, rights, duties and responsibilities of citizens (Within 500 words)                    |  |
| 7.2        | Best Practices  |  |
| 7.2.1      | Describe two best practices successfully implemented by the Institution as per NAAC format    |  |
| QlM        | provided in the Manual  |  |
| 7.3        | Institutional Distinctiveness   |  |
| 7.3.1      | Portray the performance of the Institution in one area distinctive to its priority and thrust |  |
| QlM        | within 1000 words   |  |

The institute follow gender equity in admissions, administrative functionality and academic activities. There is good number of female students, women teaching and non-teaching.

The use of alternate energy initiatives are visible. The institute has a system for for biodegradable and nonbiodegradable waste management.

The rainwater harvesting, water tanks and sign boards are in place.

The provision for green audit, energy audit and environment audit is existing. The students participated in water conservation and health awareness rallies. The elevator, ramps and disabled-friendly wash rooms are existing.

The institute has calendar to organizes constitutional day, Birthdays, national and international commemorative days, events and festivals.

There is thrust on safety and security of girls and entire campus under CCTV surveillance.

# Section III:OVERALL ANALYSISbased on Institutional strengths.Weaknesses,Opportunities & Challenges(SWOC)(up to 500 words)

# Overall Analysis

# Strength:

- The Institute was established by society involved academic activities for last 3 decades and the Institute was established in 2007, offering diploma, graduate postgraduate and doctor programs.
- The Institute is affiliated with HP Technical university and having all approvals of PCI, AICTE and approved by UGC under section 2(F) and preparing for 12(B).
- The institute is approved center for research with adequate Infrastructure.

- Young and dedicated Faculty members
- Institute is using Solar energy & Green initiatives in the campus
- Well maintained class rooms, labs and support facilities

### Weaknesses:

- Institute is lacking in research and consultancy, Funding/ IPR and collaborations activities
- The diversity of student is not visible, and students have problem of communication skills
- The skill development and capacity building initiatives are also not visible
- Faculty members cadre ratio
- Placement in Core Industry

# **Opportunities:**

- Consultancy services and collaboration.
- Mobilization of funds through extramural research grants
- Capacity building initiative for young faculty
- More skill development programmes as per local needs.
- Government funding to support R & D activities
- Industry-Institute partnership with pharma companies of neighborhood
- Preparation to adopt NEP 2020

# Challenges:

- Attract quality student
- Senior faculty members
- Getting Placement in Core sectors with reasonable pay package
- Inclination of students towards higher education & competitive exams
- Creating Entrepreneurs
- Ecosystem for research
- Good placement of students and Alumni involvement

### Section IV:Recommendations for Quality Enhancement of the Institution

(Please limit to **ten major ones** and use telegraphic language) (It is not necessary to indicate all the ten bullets)

- Focus on research activities and policy for promotion of research and seed money
- Incentives for the publication in high impact factor journals
- Initiatives for Extramural funds for research in core areas
- Creation of institutional Corpus Fund
- Promotion of research culture in the Institute and generation of funds through consultancy and other services
- Industry Sponsored projects are to be taken up and consultancy policy is to be framed
- Formation of core group for discussion and implementation NEP
- Allocation of more budget for laboratory consumables, Equipment and book
- Strengthening of training and placement activities and support for competitive examinations
- Provision of guest lectures industrial visits

# I have gone through the observations of the Peer Team as mentioned in this report

# Signature of the Head of the Institution

Seal of the Institution

| Sl.No | Name                          | Signature with dat  |
|-------|-------------------------------|---------------------|
| 1     | DR. SHAILENDRA SARAF          | Chairperson         |
| 2     | DR. BHASKAR MAZUMDER          | Member Co-ordinator |
| 3     | DR. PREET MOHINDER SINGH BEDI | Member              |
| 4     | Dr. Neelesh Pandey            | NAAC Co - ordinator |

Place

Date