



**INSTITUTIONAL ASSESSMENT AND ACCREDITATION  
(Effective from July 2017)**

**Accreditation - (Cycle - 2)**

**PEER TEAM REPORT ON  
INSTITUTIONAL ACCREDITATION OF  
INDIRA INSTITUTE OF PHARMACY  
C-34110**

**Devrukh  
Maharashtra  
415804**

**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 institution:	INDIRA INSTITUTE OF PHARMACY Devrukh Maharashtra 415804	
2.Year of Establishment	2008	
3.Current Academic Activities at the Institution(Numbers):		
Faculties/Schools:	1	
Departments/Centres:	4	
Programmes/Course offered:	1	
Permanent Faculty Members:	15	
Permanent Support Staff:	26	
Students:	283	
4.Three major features in the institutional Context (Asperceived by the Peer Team):	<ol style="list-style-type: none"><li>1. Self-financed pharmacy institution approved by PCI and AICTE, affiliated to University of Mumbai and having UGC 2(f) recognition from UGC</li><li>2. Institutional e-repository of video lectures.</li><li>3. The institute has distinctively created an ecosystem of consultancy with industry for last 10 years and ranked under the Gold Category of the AICTE CII survey for the years 2019, 2020 and 2021.</li></ol>	
5.Dates of visit of the Peer Team (A detailed visit schedule may be included as Annexure):	From : 10-04-2023 To : 11-04-2023	
6.Composition of Peer Team which undertook the on site visit:		
	<b>Name</b>	<b>Designation &amp; Organisation Name</b>
Chairperson	DR. RANJIT SINGH	Vice Chancellor,Shobhit University
Member Co-ordinator:	DR. PREETI K SURESH	Dean,Pt Ravishankar Shukla University Raipur
Member:	DR. SANJU NANDA	Dean,Dept of Pharmaceutical Sciences M D University Rohtak
NAAC Co - ordinator:	Dr. Ruchi Tripathi	

## Section II: CRITERION WISE ANALYSIS

Observations (Strengths and/or Weaknesses) on each qualitative metrics 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)

Criterion 1 - Curricular Aspects (Key Indicator and Qualitative Metrics (QIM) in Criterion 1)	
1.1	Curricular Planning and Implementation
1.1.1 QIM	<b>The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment</b>
1.2	Academic Flexibility
1.3	Curriculum Enrichment
1.3.1 QIM	<b>Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum</b>
1.4	Feedback System

### Qualitative analysis of Criterion 1

The institute runs B. Pharm. course approved by PCI as well as AICTE. The college is affiliated to University of Mumbai and approved under 2(f) by UGC. Effective curricular delivery of the syllabus prescribed by the university and PCI is ensured through proper planning viz. Academic Calendar, lesson plans, LMS followed by review meetings of Academic Monitoring Committee. Need based extra classes are conducted to address the difficulties or to cover the syllabus. Continuous internal assessment is in place which helps to identify grey areas and take remedial actions.

Some Add-on courses are offered by the college. The curricular philosophy of the college aligns with its vision and mission and provides an education that imbibes the knowledge and skills required.

There is limited flexibility due to the regulations of the University and PCI. The curriculum enrichment is effected through regular co-curricular activities on cross cutting areas like environment, sustainability giving experiential exposure to the students. Awareness programs related to environment like solar ambassador workshop, waste to best, energy saving and community connect are integral part of the co-curricular activities.

The program outcomes are mapped and monitored through internal and end semester exam. Besides, students are assigned project work, field works and assigned mentors, practice school, industrial training, and internship opportunities as per statutory body norms. The feedback from all the stakeholders viz., the faculty, students, parents, and alumni is obtained and analysed to provide inputs for the revision of various aspects including teaching methodology. Parents-Teachers meet is arranged regularly to discuss the academic and extracurricular progress of the students.

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

Qualitative analysis of Criterion 2	
<p>The student admission is done as per the rules of the Maharashtra Government, and the affiliating university and the reservation policy is followed as per state norms. The students in the institute are from within the state.</p> <p>The academic delivery is suitably supported with ICT tools, experiential learning, and group learning. Students are trained through hands-on experience on various equipment, and experimentation through simulation studies. Industrial visits are undertaken by the students. The LMS ensures effective management of academic delivery. The students are made aware about the new technologies of delivery as reflected by the availability of smart classrooms and availability of relevant tools.</p> <p>The institute has allocated mentors for groups of students for academic and professional guidance. Some efforts are in place for assessing the learning levels of the student, but it need to be structured for better outcomes.</p> <p>A conducive environment is in place for teaching and learning. The institution also conducts orientation, awareness, and empowerment programs periodically. The college has good Wi-Fi connectivity facilitating ICT-enabled teaching and learning environment.</p> <p>The college follows a well-established and tested assessment system. Faculty effectively implements the curriculum using assignments and presentations. The evaluation process of the college is transparent and designed within the framework of the guidelines. The learning outcomes are assessed through continuous internal evaluation.</p> <p>The grievances are noted and redressed immediately. The evaluation is transparent wherein the rules of affiliating university are followed in letter and spirit. The internal assessment marks are displayed and anomalies if any are removed. The Program Outcomes (PO) and Course Outcomes (CO) are clearly stated and displayed. LMS is effectively used to map them and to evaluate the attainment of POs and COs. The results of the institute is satisfactory as reflected by the pass percentage of the students during last five years.</p>	

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

#### Qualitative analysis of Criterion 3

There is a well-defined research policy in the college and the faculty members who perform well are incentivized. A conducive atmosphere is provided to the stakeholders to motivate them for research and innovation. Regular interactions with eminent researchers are organized to enhance the knowledge base of the faculty and students. Only a few research grants have been received and a special drive is required to get more projects. One Design Patent has been granted during the assessment period.

The institution provides some support to the faculty members for the higher studies and grants duty leave to do the PhD work. There is a need to boost the young minds by strengthening the Institutional Startup Policy. The institution has a well-established digital library and research Laboratories. The faculty members have published more than 31 research articles in Scopus / Web of science journals in the last 5 years. A total number of 6 books were published and 5 book chapters were contributed by the faculty. The number and quality of publications need to be improved significantly. Faculty and students are encouraged to actively participate in the conferences and seminars across the country and the college supports by meeting the registration charges for the same. The institute needs to support young faculty members with seed money to initiate research.

The institute is located in pure rural background but is well connected with the people of surrounding villages, especially the adopted villages. The extension activities for the welfare of local people is a regular feature. A number of extension activities are conducted out via Unnat Bharat Abhiyan (UBA), National Service Scheme (NSS) Unit and DLLE Cell that have association with various government and non-government organizations. The college has received a good number of awards and recognitions for its contribution in academics and social sector. Many activities which are undertaken to contribute in the area of health and well-being have been recognized and organized in association with other health bodies.

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

#### Qualitative analysis of Criterion 4

The institute campus is spread over an area of 6 acres in Sadavali, Maharashtra with a good infrastructure. The college houses adequate physical infrastructure for effective and timely academic delivery supported with sports infrastructure. The lecture halls are equipped with LCD/smart interactive boards and Wi-Fi/LAN facilities and a requisite number of laboratories are available to provide an academic ecosystem for active teaching and learning. There is a good infrastructure to create an ambiance conducive atmosphere to work. The infrastructure fulfils the requirements as prescribed by the statutory bodies viz., PCI and AICTE. A 150-capacity air-conditioned Seminar Hall is also available in the college campus. A herbal garden with medicinal plants has been provided.

The IT infrastructure has been updated by enhancing the Internet speed, procurement of LCD projectors and creation of smart classrooms. The college has adequate number of computer and peripherals.

The technology is being used optimally for effective academic and administrative activities. The physical resources are adequate to support curricular, co-curricular and extra-curricular domains. The sports events and cultural activities are regular features contributing to overall development of the students.

For implementation and sustainability of the quality education, the IQAC cell has been developed in addition to the ISO quality framework. All the faculty rooms, computer lab, library, and administrative office has network connectivity with internet access through LAN and Wi-Fi connectivity. The college has separate girls' and boys common room. The campus is under surveillance through 65 CCTV cameras for ensuring security and safety. However, there is an urgent need to install CCTV cameras in girls' hostels and boys's hostel and special security arrangement for the girls.

The institute has its Green Policy that emphasizes on clean, green, and smart campus. The environmental and green audit is carried out through external agencies.

The library as a learning resource has adequate area and is well maintained. It is partially automated and houses good number of books, e-resources and journals along with some special books. It is provided with internet facilities and tools to access e-resources. Digital library with reprography is also available. It has free access to the stakeholders. The seating capacity, number of computers for net browsing and the library timings need to be increased so that maximum students can avail the facilities simultaneously. The book bank facility may be introduced for the benefit of needy students.

The Wi-Fi enabled campus has amenities such as a medical facility, sports, gym, playgrounds, open space, hostel, and staff quarters that are being shared with other sister educational institutions. The library has 7690 books that include 1694 titles and 10 journals. Moreover, there is subscription for DELNET as well.

A central storeroom is available in the college, where all the chemicals required for laboratory purposes are stored and issued to individual laboratories on need basis. Separate stock registers are maintained for equipment, glassware, and chemicals.

**Criterion5 - Student Support and Progression (Key Indicator and Qualitative Metrics(QIM) in Criterion5)**

5.1	Student Support
5.2	Student Progression
5.3	Student Participation and Activities
5.4	Alumni Engagement
5.4.1 QIM	<b>There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services</b>

**Qualitative analysis of Criterion 5**

The institute provides many opportunities to students and ensures their representation and participation, in various academic and administrative bodies and committees of the institution for the smooth functioning of academic, administrative co-curricular and extracurricular activities. Additionally the institute enables the holistic growth of students by providing several opportunities to participate in co-curricular and extracurricular activities.

The institute extends support to all the students hailing from diverse socio-economic backgrounds. Students are facilitated to avail benefits of scholarships and freeships provided by the government for students admitted through CAP of the DTE. Capacity building and skills enhancement initiative taken by the institute such programmes that enhance soft skills, language and communication, life skills, and ICT/computing skills prepare them in pursuing their professional goals. Various career advancement activities including placement, career counselling and guidance for competitive examinations are organised to give direction to their career aspirations and prospects.

Students' grievances are addressed through the Internal Committee against Sexual Harassment, Anti- ragging Committee, Grievance Redressal Committee within a week of reporting of any complaint. Awareness about these policies is done by displays on the notice board and awareness programs. The institute has a registered Alumni Association which plays an active role in the progress and development of the the students and the institute through various engagements.

The Training and Placement Cell exists. Few students are also getting off-campus placements with the help of alumni as well as the active role of the placement cell. More training programs to assist the students to face interviews with better soft skills need to be conducted. Although the teachers guide the students for industrial training but this can be done in more structured way.

The alumni association is in place and registered. The alumni are in contact with current students and share their experience with guidance & counselling, placements, knowledge sharing & upgradation. Some alumni have also contributed by other means as well. Regular alumni meetings and interactions are organized. The alumni are also helping the institution with placement. However, a further scope for the active involvement of alumni have been felt to tap their potential for the institution's growth and holistic development at the national

and international levels. Welfare measures have been provided to the students through group insurance schemes.

Criterion6 - Governance, Leadership and Management (Key Indicator and Qualitative Metrics(QIM) in Criterion6)	
6.1	Institutional Vision and Leadership
6.1.1 QIM	<b>The governance and leadership is in accordance with vision and mission of the institution and it is visible in various institutional practices such as decentralization and participation in the institutional governance</b>
6.2	Strategy Development and Deployment
6.2.1 QIM	<b>The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, deployment of institutional Strategic/ perspective/development plan etc</b>
6.3	Faculty Empowerment Strategies
6.3.1 QIM	<b>The institution has effective welfare measures and Performance Appraisal System for teaching and non-teaching staff</b>
6.4	Financial Management and Resource Mobilization
6.4.1 QIM	<b>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)</b>
6.5	Internal Quality Assurance System
6.5.1 QIM	<b>Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures &amp; methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities</b>

#### Qualitative analysis of Criterion 6

There is a well-defined organizational structure which runs the college effectively. The top management as governing body plays a proactive role in planning and ensuring compliance to achieve the vision and mission. The participatory management and decentralization are in place. The Management allocates an annual budget for the Institute to meet its day-to-day requirements of the Institute.

The recruitment of teaching staff is done as per the rules laid down by the affiliating university. The non-teaching staff recruitment is done by in-house policy. The administrative set up is well defined and all the units work together for better output. The Governing Body and the and College Development Council prepare the strategic plan and ensure its implementation.

Necessary measures for the welfare of teaching and non-teaching staff have been provided. The welfare measures in place include EPF, study leave, maternity leave, marriage leave, medical facility, insurance, financial help, interest free loans etc. Staff is provided with free internet facility on campus.

The budget allocation and utilization are in place. The resources are arranged and utilized optimally. The funds are provided for all essential requirements. The Institute has an internal and external financial audit system depicting transparency in financial dealings. However, there is a need to strengthen the institutional strategies for the mobilization of funds and optimization of utilization of resources. The main source of income is the fees from the students. A larger number of students avail scholarships from the state government under various schemes. The income of the institute must be further augmented by receipt of grants from

government agencies.

The Institute has a proactive IQAC which conducts regular meetings to identify the areas of improvement and suggest remedial measures. All the academic and administrative processes are regularly evaluated and improvements are advised so as to maintain the quality.

Criterion7 - Institutional Values and Best Practices (Key Indicator and Qualitative Metrics(QIM) in Criterion7)

7.1	Institutional Values and Social Responsibilities
7.1.1 QIM	<b>Measures initiated by the Institution for the promotion of gender equity and Institutional initiatives to celebrate / organize national and international commemorative days, events and festivals during the last five years</b>
7.1.4 QIM	<b>Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., 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)</b>
7.2	Best Practices
7.2.1 QIM	<b>Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual</b>
7.3	Institutional Distinctiveness
7.3.1 QIM	<b>Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words</b>

Qualitative analysis of Criterion 7

The college has taken many steps to ensure gender equity such as providing conducive and safe learning environment, facilitating girl students for co and extra-curricular activities, gender sensitization workshops/seminars which is well reflected by the larger number of girl students as compared to boys in the institute.

All the students and staff of the college live in great harmony as most of them belong to adjoining areas. There is complete harmony & cooperation among all despite socioeconomic differences. The students and employees are well sensitized to their constitutional obligations.

The Institute organizes various events giving emphasis to learning aspects beyond the classrooms. The custom to celebrate various national and international commemorative days, have been institutionalized and internalized.

The institute has adopted good safety measures in the campus with compulsory ID cards for staff and students. CCTV cameras have been installed at various critical locations for effective monitoring. However, there is a need to install CCTV cameras in the hostels to ensure safety and security of the residents. There is a provision for women redressal and anti-ragging cells. The college has girls' and boys' common rooms.

The Institute has systems in place for composting, and e-waste disposal. The energy audits, green audits and environmental audits are conducted through external agency. Efforts to reduce the consumption of energy are evident by installing solar street lamps, solar water heaters, energy-efficient LED lights, BLDC fans and sensor-based lighting has been installed at prime locations. Tree plantation drives are the routine practice of the institute.

The two best practices include promotion of social activities through health awareness in nearby places and institutional e-repository of video lectures. Both are effectively done and executed.

The institute has distinctively created an ecosystem of consultancy with industry for last 10 years which has generated attractive revenue for the Institut. This is a finest and unique example of a long-lasting and sustainable consultancy association.

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

#### Overall Analysis

##### **Strength:**

1. Proactive and compassionate management
2. Committed and energetic staff
3. Sustainable consultancy assignments conducted
4. Research ideas for solving problems of the region.
5. Dedicated efforts for academic monitoring
6. E Repository of video lectures created for B. Pharm. Course

##### **Weaknesses:**

1. Shortage of senior and experienced teachers/ teachers with Ph D
2. locational disadvantage and connectivity constraints
3. Less number of publications
4. Engagement of larger number of alumni

##### **Opportunities:**

1. Scope for social and community outreach
2. Introduction of PG courses
3. Filing more IPRs and publishing more research papers
4. Collaboration with industry, local community, and academic and research institutes.
5. Revenue generation and sharing through consultancy projects

##### **Challenges:**

1. Skill development of staff and students
2. Upgradation of qualification of faculty
3. Appointment and retention of senior and experienced faculty
4. To fetch funds from various government and non-government agencies for research

#### **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)

- Streamlining of Gym and Sports facilities
- Strengthening the industrial and academic collaborations
- Improving cadre ratio of the faculty
- Introduction of PG programs
- Seating and stacking area need to be enhanced in the library
- Barrier free environment to be ensured
- Engagement of a larger number of alumni
- More quality publications by the faculty members
- Budget allocation and utilization to be streamlined

**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 date
1	DR. RANJIT SINGH	Chairperson	
2	DR. PREETI K SURESH	Member Co-ordinator	
3	DR. SANJU NANDA	Member	
4	Dr. Ruchi Tripathi	NAAC Co - ordinator	

Place

Date