



Vidarbha Youth Welfare Society's

INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH

Borgaon (Meghe), Wardha – 442 001 (M. S.)

PERSPECTIVE PLAN 2017-18 TO 2021-22



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Preface

The perspective plan of IPER is the course of action that the IPER plans to achieve within a five year time frame. This plan will act as a model guideline for all institutional stakeholders to ensure the holistic development of the Institution. This perspective plan is prepared by keeping in mind the vision and mission of the Institute along with the recent challenges, future opportunities, core values and long term and short term goals.

This perspective plan will promote e-governance practices with a view towards introducing greater efficiency and transparency in all institutional procedures and practices. After discussion with HODs and staff members, institute has decided objectives in all probable growth capacities using continuous thought process. The different strategies were planned to attain institute goals. The plan is focused on the principles of decentralization, quality output, eco-friendly environment, community participation and participation of stakeholders that will together render IPER pharmacy programme a unique one.

The implementation practices has been recognized evidently by taking measures and checked by recognizing assessable goals in line with the desired results. This will emerge to be the directorial power for institute to attain its goal to become an organization of Academic Excellence and producing professionally skilled young pharmacist to the society

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IPER at a Glance

Institute of Pharmaceutical Education and Research (IPER) is established in the year 1991 in the rural area of Wardha district and is run by the Vidarbha Youth Welfare Society, Amravati, registered under the Society's Registration Act 1860. IPER is located on its own land with its infrastructure at Borgaon (Meghe), Wardha. A beautiful and picturesque campus of the Institute is sprouted in an area of 5 acres.

The degree programme conducted by the institute is accredited two times by National Board of Accreditation of All India Council for Technical Education, New Delhi and has received **Grade 'A'** by National Assessment and Accreditation Council, Bangalore in 2014. The Institute is also declared as one of the top-ranked Institution in India by National Institutional Ranking Framework 2017. The institute was also certified by ISO 9001-2000 and is recognised under section 2(f) & 12(B) of the UGC Act 1956. The institute is permanently affiliated to RTM Nagpur University, Nagpur. It conducts Ph.D. program started from the academic year 2000-2001, Post Graduate program in three disciplines viz. Quality Assurance (1999-2000), Pharmaceutics (2001-2002), Pharmacology (2007-2008) and four years Degree course in Pharmacy (1991-1992). The institute is recognized as Higher Learning centre of Rashtrasanth Tukadoji Maharaj Nagpur University, Nagpur.

The college has well developed infrastructure, spacious and lighted classrooms, well equipped State of Art laboratories, well-stacked and rich library with E-library facilities, spectroscopy laboratory equipped with sophisticated instruments, pilot plant and CPCSEA approved animal house and lift facility for differently abled students. The institute has auditorium with a capacity of 550 people. A separate boys and girls hostel with a capacity of 100 is also available in the premises of the Institute. Well maintained herbal garden and sport facilities are also available for the students. The College has adequate ICT infrastructure including computers, internet access and LCD projectors. The College library has an excellent collection of books. The institute is striving hard to excel in research

and consultancy also. It has MOU with 5 organizations which include industry and institutions. Several AICTE funded and Industry sponsored research projects had been completed successfully through research and consultancy.

Extra-curricular and Co-curricular activities are an important facet and need of students for their all-round development. These are carried out by the college regularly through extension activities like NSS and ISTE Students Chapter. The well-known and must looked after event in IPERS CALENDAR is the inter-collegiate, Vidarbha level debate competition organized in the memory of its founder president, late Prof. Ram Meghe. The inter-collegiate Quiz Competition and internal cultural event 'FEST' is also planned, organized and executed with great ambience. During the last two decades, IPER has produced more than 1000 UG's, 500 PG's and 15 Ph.D. who are highly placed and contributing well in the Healthcare System of the Country. Around 281 students are currently studying in the institute. Students' placement is handled professionally through IPERites Placement Society and through an active Training and Placement cell.

IPER gives exiting experience to the students which include excellent facilities enabling students to gain painstaking training, the increasing recognition of exceptional competence of our graduates by major pharmaceutical organizations, high graduate placement and establishment of a collaborative relation with industries for the benefit of our students.

The college is committed towards enlightening students mind with knowledge through quality education. Keeping this in mind, the college vision and mission aims at development of Brand IPER through quality education, nurturing in them the spirit of research and innovation, scientific temperament and inculcating a passion for academic excellence. The college aspires to create lifelong learners, model citizens, pharmacy professionals with managerial skills, personal and inter-personal skills like communication & networking, team initiative, self-motivation, self-discipline, creativity, leadership, stress management, problem solving ability etc.

The journey of IPER is continued with a vision 'Making every student a total quality person and pride of human race'.

Vision & Mission

Vision:

Making every student a total quality person and pride of human race

Mission:

To become a center of excellence where
Innovative techniques and training
Methodologies are instilled for excellence
In education, training and research in
Order to build quality Pharmacrats

Core Values & Quality Policy

Core Values:

- Devoted to provide best academic environment and experience as possible as to every student.
- Develop trust in the stakeholders through professional politeness and impartial conduct
- Highlight quality in all part of the institution like, staff, services, programmes and facilities provided.
- Promote sharing of experience, knowledge and skills.
- Develop equality, humanity, ethical values, integrity and patriotism.

Quality Policy:

Attainment of Excellence through continuous improvement and focus in Academics, Research, Administration, Cultural and Social activities

Principal's Forward

It is a matter of joy to put out this perspective plan of Institute of Pharmaceutical Education and Research (IPER) for the period of five years which strongly contemplates the Institutional commitment for quality enhancement of the IPER. The internal quality assurance cell (IQAC) of the IPER is allotted the responsibility of planning, deployment and supervising the quality of education and extension activities of the Institute. The college has developed the perspective plan for the next five years (2017-18 to 2021-22) keeping in mind the strength, weakness, opportunities and challenges. As per the recommendations and feedback given by the stakeholders, many new initiatives were incorporated in the plan for the enhancement of quality in a time bounded way.

This document provides clarity about the academic advancement needed to become a prestigious and productive Institute in the state. This academic draft outlines shared principles that will exhibit commitment to continually improving both the progressive education we provide our students and the research that benefit the region and the nation.

I am sure that this perspective plan will make a guideline to IPER to become a top educational Institute in the central India and a centre of excellence in the academic field. With these few words, I am happy to put forward this perspective plan which I strongly believe will guide us towards academic as well as administrative excellence within the targeted period.

Dr. R. O. Ganjiwale

SWOC of the Institute

Institutional Strength

1. Earned reputation at National level with its quality education
2. Support from the management
3. Value based management and education
4. Aims at holistic development
5. Located away from Concrete Jungle,
6. Spacious, well lighted class rooms, well equipped computer lab, well designed staffrooms with comfortable work area, well designed office, state of art laboratories.
7. Rich digital library
8. Good organizational culture
9. Good leadership, Visionary leadership, Dynamic leadership
10. Good administration and internal audit
11. Transparency in administrative issues
12. Highly experienced faculty, Highly committed staff and combination of experienced and young minds
13. Continuous comprehensive evaluation of students
14. Harmonious teacher student relationship
15. Adequate e-resources
16. Financial assistance to students
17. Economical fee structure for B.Pharm/ M.Pharm program
18. Faculty development / improvement initiatives
19. Adequate alumni support
20. Industry institute partnership cell to bridge the gap between academia and industry.
21. Professional environment
22. Caters to different sections of the society, Unity in diversity
23. Word of mouth publicity
24. Created separate identity in academic field
25. ICT enabled teaching

Institutional Weakness

1. Still Inadequate industry academic interface
2. Though away from concrete jungle, but rural location
3. Still public perception of pharmacy is limited to compounders

Institutional Opportunity

1. To encourage academic collaborations with other institutions
2. To encourage and increase internships in corporate and other establishments
3. To introduce new enrichment courses
4. To encourage more research projects
5. To encourage more extension activities like Industry related consultancy services
6. To encourage social and community related activities

Institutional Challenge

1. Depreciating student strength for M.Pharm
2. Unhealthy competition from other colleges
3. Maintaining and further enhancing the created identity
4. Placement of students
5. To make pharmacist as an important member of health care system of the country

Perspective Goals

The perspective goals of the institute prepared by taking into considerations of Mission and Vision of the Institutes Quality Policy, Core Values, Stake holder's expectations and SWOC analysis with many discussions

1. Promote e-Governance and decentralize administration
2. Effective teaching-learning, evaluation and development of learning resource
3. Upgradation of infrastructure
4. Foster research, innovation and extension activities
5. Staff empowerment and welfare
6. Promotion of community services
7. Financial management
8. Boost alumni interaction and participations
9. Expansion of industry-institute interactions

Perspective Plan

(2017-18 to 2021-22)

GOAL	ACTION PLAN
Promote e-Governance and decentralize administration	<ol style="list-style-type: none"> 1. Communication of Vision and Mission to all stakeholders 2. Ensure proper and effective documentation in every task / activities 3. Decentralization of all activities through committees 4. Allotment of duties and responsibilities 5. Upgradation of resources for e-governance 6. Implementation of perspective plan to achieve the goal 7. Ensure Smooth conduction of curricular, co-curricular and extra curricular activities 8. Ensure accountability, transparency and integrity across the Institute 9. ISO certification of the Institute
Effective teaching-learning, evaluation and development of learning resource	<ol style="list-style-type: none"> 1. Preparation of academic calendar, planner COs and POs 2. Designing of practicals according to new syllabus 3. Conduct practice school, project and training according to curriculum 4. Effective implementation of feedback system 5. Develop continuous assessment system 6. Comparative evaluation of results of internal and external examination for identification of slow and advanced learners 7. Upgrade library with new books and E journals 8. Develop add on courses to bridge the gap
Upgradation of infrastructure	<ol style="list-style-type: none"> 1. Development of laboratories according to PCI syllabus 2. Upgradation of ICT tools 3. Updation and maintainence of Safety and Security tools 4. Installation of solar panel for renewable energy usage 5. Green audit and power audit of the Institute 6. Development of infrastructure for disposal of chemicals, hazards waste and e-waste 7. Development of disposal system for biomedical waste
Foster Research, innovation and extension activities	<ol style="list-style-type: none"> 1. Promotion of research activities, patents, publications 2. Boosting research facilities 3. Foster innovative activities initiated by statutory bodies 4. Promotion of community based activities in rural areas

Staff empowerment and welfare	<ol style="list-style-type: none"> 1. Implement gratuity and corpus fund 2. Implement staff and student group insurance 3. Encourage faculty for upgradation of qualification 4. Encourage faculty for seminars, conferences, workshops and faculty development programme 5. Monetary support to staff for research and innovations 6. Appreciation of staff on the basis of good PBAS score
Promotion of Community Services	<ol style="list-style-type: none"> 1. Identification of problem of rural areas. 2. Inculcation of human values in students through community based activities 3. Create health awareness and implement community based activities initiated by statutory bodies
Financial Management	<ol style="list-style-type: none"> 1. Plan annual budget according to income and expenditure 2. Allocate the funds under different heads in order to conduct the annual activities smoothly 3. Control and monitor financial resources in order to achieve Institute's objectives 4. Perform internal and external audit 5. Provide insight to make critical financial decision
Boost Alumni interaction and participations	<ol style="list-style-type: none"> 1. Focus on strengthening of alumni association 2. Organise meetings of current students with alumni for guidance and support 3. Keep students of the Institute in touch with alumni through communication and events on social media 4. Update alumni blog of IPERs website that allow former students to take advantage of the services that Institution offers after graduation 5. Recognise and felicitate successful alumni
Expansion of industry-institute interactions	<ol style="list-style-type: none"> 1. Explore and identify common avenues of interaction with industry 2. Expand MoUs of the Institute with industries 3. Promote research activities of the Institute in collaboration with industries 4. Facilitate the exchange of ideas amongst students, faculty and industry 5. Strengthen the relationship between the Institute and industry resulting in mutually beneficial partnership 6. Organise workshop, conferences, symposia with joint participation of the faculty and industries 7. Promote consultancy services with industries

Deployment of Perspective Plan

GOAL	Responsible committee and official
Promote e-Governance and decentralize administration	Chairman, Members of LMC, Administrative Office, Principal, IQAC and Different Committee incharges
Effective teaching-learning, evaluation and development of learning resource	Principal, HODs, Faculty and Staff
Upgradation of infrastructure	Chairman, Members of LMC, Administrative Office, Principal, IQAC and HODs
Foster Research, innovation and extension activities	Principal, HODs, Research Committee, Innovation cell and NSS
Staff empowerment and welfare	Principal and HODs
Promotion of Community Services	Principal and members of National Service Scheme
Finanancial Management	Chairman, Members of LMC, Principal, Administrative Office, HODs and Different Committee incharges
Boost Alumni interaction and participations	Principal and Alumni Association
Expansion of industry-institute interactions	Industry Institute interaction Committee

Parameters of Deployment

GOAL	PARAMETERS
Promote e-Governance and decentralize administration	<ol style="list-style-type: none"> 1. Vision and Mission Review 2. Monitoring of perspective goal and action plan 3. Organization structure Review 4. Review of degree of decentralization by forming committees 5. Review of degree of e-governance 6. Staff appraisal scheme in place 7. Service rules & benefit 8. Number of curricular, co-curricular and extra curricular activities conducted 9. Duties, responsibilities and accountability of each committee 10. Working of each statutory committees – no. of meetings/ semester, minutes of meetings and action taken report
Effective teaching-learning, evaluation and development of learning resource	<ol style="list-style-type: none"> 1. Preparation of academic planner 2. Mapping of CO with PO 3. Number of practicals designed 4. Number of projects and training sessions conducted 5. Students feedback 6. Assessment system on the basis of output 7. Number of students identified as slow and advanced learner 8. No. of learning resources 9. Syllabus completion 10. Number of add on courses implemented
Upgradation of infrastructure	<ol style="list-style-type: none"> 1. Number of Laboratories upgraded 2. Number of smart classroom modified 3. Number of ICT tools added 4. Number of safety of security tools updated 5. Solar panels installed 6. Green audit and power audit completed by institute 7. Infrastructure developed for disposal of chemicals, hazards waste and e-waste 8. Disposal system for biomedical waste developed
Foster Research, innovation and extension activities	<ol style="list-style-type: none"> 1. Number of international and national publications and patents 2. Number of laboratories upgraded for research facilities 3. Innovative activities conducted/started 4. Number of community based activities conducted in rural areas
Staff empowerment and welfare	<ol style="list-style-type: none"> 1. Gratuity and corpus fund for staff 2. Staff and student insurance

	<ol style="list-style-type: none"> 3. Number of faculty registered/completed Ph.D or upgraded their qualification 4. Number of faculty attended seminars, conferences and workshops, faculty development programmes 5. Number of faculty received monitory support for research, consultancy and innovations
Promotion of Community Services	<ol style="list-style-type: none"> 1. Number of community based activities conducted in rural areas 2. Number of health awareness programme organized
Finanancial Management	<ol style="list-style-type: none"> 1. Budget planning and allocation under different heads 2. Monitoring of income and expenditure 3. Periodic audit 4. Planning of Emergency Fund / corpus fund / gratuity fund 5. Periodic Audit
Boost Alumni interaction and participations	<ol style="list-style-type: none"> 1. Number of new alumni registered 2. Number of meetings organized among alumni and students 3. Number of social media platform created for alumni 4. Updation of alumni blog of IPER 5. Recognition of successful alumni
Expansion of industry-institute interactions	<ol style="list-style-type: none"> 1. Number of MoUs of institute with industries 2. Identified areas of interaction with industry and number of activities conducted 3. Number of publications in collaboration with industries 4. Number of students benifited in terms of training and placement 5. Number of industrial projects undertaken by the Institute 6. Conduction of innovation activities

Monitoring Of Perspective Plan

The deployment of perspective plan will be actively monitored by the IQAC through Head of the Departments along with the various committees. Member secretary of the committee will maintain a record of the activity which will be verified by the IQAC followed by the Principal during the review meetings.

Conclusion

Perspective plan of IPER not only illustrate the image of Institute that will built in the next five years but also helps in the step-by-step execution of strategies in the most practicable way. The perspective plan focused on the principles of decentralization, quality output, eco-friendly environment, community participation and participation of stakeholders will together render IPER pharmacy programme a unique one. It is the responsibility of the teachers, administrators, policy makers, students and other stake-holders to protect the goals of the perspective plan and integrate in the developmental process. The systematic deployment of the plan will definitely help in producing the quality pharmacrats, the mission of the programme.