



AISSMS

COLLEGE OF PHARMACY

IMPARTING EXCELLENCE IN EDUCATION & RESEARCH



Approved by AICTE & PCI New Delhi, Recognized by the Government of Maharashtra.
2F,12B recognition by UGC, Affiliated to Savitribai Phule Pune University
Accredited by NAAC with A Grade

PERSPECTIVE PLAN (2021– 2025)

Introduction

AISSMS College of Pharmacy is an institution engaged in imparting professional education since 1996 in pharmacy to provide employable budding technocrats in all the functions of pharmaceutical industry. It is necessary to have a perspective plan in place to identify the areas for the growth of pharmacy education to provide opportunities to our students in ever expanding aspects related to pharmaceutical industry and keep abreast of technological happenings in the pharmaceutical industry.

Objectives

The objective of AISSMS college of pharmacy in preparation of this perspective plan is consonant with the mission and vision statement and after a review of performance and achievements in the last 20 years the perspective plan has been prepared and it offers following

VISION

To be amongst the top ten Pharmacy colleges in India by imparting excellence in pharmacy education. Instilling research temperament in pharmacy students. Continuous up gradation of infrastructure to maintain high standards of education

MISSION

Inculcating timeless values of calibre, competence, confidence and conscience in budding pharmacists. Indoctrinate quality in all aspects of Pharmacy education thereby enabling provision of better healthcare services.

Accreditation exercise: Today quality has become defining element of higher education; the quality can be achieved through a combination of self and external quality evaluation. This can be achieved through clarity of vision and well defined goals based on SWOT. The accreditation exercise provides opportunity to self study of achievements and challenges ahead.

Setting up of Internal Quality Assurance cell (IQAC) for defining and assessing the quality.

Various activities and decisions to be taken would be supervised and approved by IQAC.

As accreditation exercise gives necessary impetus for development of college and reason for self- improvement, college wishes to go for NAAC(cycle2) and NBA accreditation. It also participates regularly in National Institutional Ranking Framework (NIRF) and will strive to improve the ranking / grades.

1. ACADEMIC PLAN

Strengthening the teaching learning process:

For an academic institution Teaching learning process is of primary importance. It is this process which enables us to mould the budding technocrats with calibre and conscience which is what we strive for. To meet the emerging challenges in the wake of globalization, new technology, changing regulatory scenario we feel the need to strengthen this process by continuously evolving it. To achieve this end we have been introducing novel practices and control procedures to improve the effectiveness of teaching learning.

The onset of global NCOV pandemic has also added different dimension to this process.

The plan to go forward is

- To improve the digital teaching learning in terms of content, infrastructure and training
- Enhanced participation from stakeholders such as students, alumni, parents and industry
- Robust feedback mechanism.
- More exposure to industrial experience through industry visits and lectures from industry professionals are envisaged.
- Effective use of ERP
- Flipped classroom and blended learning will be practised

We at AISSMS college of pharmacy encourage enhanced participation in cocurricular activities such as SP Pune university research contest Avishkar, model making, industry defined problems, debates and quiz to improve application of knowledge imparted.

We will continue to successfully run the quarterly newsletter "Pharmavoice" introduced as per last perspective plan, as an effort to reach students, parents and all stake holders and apprise them of current happenings, achievement and upcoming events in the college.

The mentoring system will be revamped and introduction of buddy mentoring to introduce more accessibility to mentors can be considered.

Ways and means to make mentoring system more efficient to counsel the students and monitor their progress.

As per last perspective plan we had introduced a bridge course in Intellectual Property Rights, we look forward to introduce complementary courses to enhance employability of students in collaboration with certain content providers or involving its faculty in the content development.

Appointment of eminent faculty may be considered to make use of their expertise for student development.

In terms of use of media in achieving academic ends we plan to introduce podcasts, journal club activities, blog writing in collaboration with our central media team.

All efforts required to improve the position of institute in National Institutional Ranking Framework will be undertaken.

2. RESERACH EFFORTS:

We pride ourself in the research culture and achievements therein. The outcome of research can be measured in terms of PhDs awarded, research grants, research awards and publications

We plan to enhance number of PhDs awarded from our centre with quality research work, and try to get more students enrolled.

The research advisory committee will take efforts to encourage faculty select journals from UGC CARE list and those with good research metrics. Some activity to sensitize faculty towards various research metrics, workshop for faculty for IPR and help them file the patents for their work. Work on innovative/ patentable projects?

The efforts to launch e journal of college will be taken to its logical conclusion. Past efforts have yielded some rewards in terms of research grants the endeavour would be to entice more faculty to apply and get the research grants.

There would be effort to improve interdisciplinary collaborative research through collaborations and MoUs with various researchers, industry, organisations. To bolster the consultancy services dissemination of information about our expertise and testing activities will be done through Industry Institute Partnership cell. Effort to have collaboration with industries in this regard will be done.

Apart from research output of PG course in four branches and PhD research centre, our efforts would be to improve research temperament into B Pharm students through short research projects and publications. SYNAPSE, a research work presentation competition will be organised every alternate year. Activities like research conference, quiz for B Pharm students would also be added.

Organization of QIP, seminars and workshops bring together a milieu of enthusiastic young researchers, industry and experience of senior academicians. We would endeavour to organize staff development (teaching / non teaching) programs with assistance from various funding agencies.

AISSMS COP intends to have excellent rapport with pharmaceutical industry and striving to bridge the industry institute gap by taking up consultancy and testing activities from pharmacological testing, molecular modelling, analytical development to formulation development with the help of trained staff and sophisticated instruments available.

3. INFRASTRUCTURAL PLAN

The campus of AISSMS College of pharmacy is spread over 7 acres currently the present building is spawned over 7210 sq meters. The plan in this regards will be to increase the utility area with introduction of more number of labs and increase in reading area in the library. The plan to uplift auditorium facilities with help of some infrastructural aid from funding agencies will also be explored. More class rooms will be needed in view of increased intake. The existing and new infrastructure will be made friendly to DivyangJanas.

An effort to provide more common area will be made.

The class rooms would be made smart with a view to make the teaching –learning process more effective and interesting.

In the view of lessons from pandemic the classrooms would be equipped to handle remote teaching. facilities to upload recordings or educational videos will be considered to be developed.

Facilities such as equipments, furniture will upgraded as and when deemed necessary. Effort to update and increase IT infrastructure in terms of hardware and internet will be undertaken.

The AISSMS COP has a vast collection of books on various areas of pharmaceutical sciences from chemistry, pharmacognosy, formulation development, stability, pharmacology and pharmacognosy and quality assurance and it looks forward to enriching its already vast collection of books along with some addition of books on humanities. More efforts to provide greater browsing speed and availability of more computers for faster access to subscribed content will be undertaken. Ways to make available selected contents of library such as question banks, through website may also be under consideration.

The digitalization of library has been ongoing process with introduction of softwares and subscription to Elsevier and Bentham databases. (Not subscribed any more because AICTE does not compel now)

Linking the various research papers and presentations of faculty to library link is under consideration to make its reach wider. Institutional membership of renowned libraries such as Jaykar library in SPPU and British Council Library will continue. Also the college will endeavour to provide the students access to online resources such as infolibnet.

The green initiatives such as use of solar energy, tree plantations, replacement of existing lights with LED.

4. FACULTY DEVELOPMENT/WELFARE:

A good motivated faculty is the core strength of any educational institution. The faculty is provided with facilities of EPF, insurance, gratuity, earned leave and maternity leave. The faculty development will be achieved through exposure by participation in seminars, workshops, conferences. Many a faculty have delivered lectures as resource person. Apart from technical upgradation personality support programs such as training the trainer, yoga workshop, medical checkup will be organised. The faculty will be encouraged to take up higher studies and enhance their academic qualifications. The college will encourage faculty to undertake research and appreciate their achievements, a policy to reimburse the expenditure towards attending conference is under consideration. Faculty will be sensitised towards social needs and extension activities.

Continuous upgradation of faculty will be done through ATAL courses, ARPIT or NPTEL online courses.

The faculty is encouraged to assess its own progress through PBAS.

In order to bring administrative professionalism, the college proposes to organize training programs for the support staff as well.

5. GOVERNANCE:

Academic and Administrative audit mechanism to be strengthened

The institute needs to adopt and develop internal Management Systems where all financial matters including budget, revenue, and expenditure, payrolls etc can be integrated progressively.

Administration is a vital support for the smooth functioning of any educational institute. In order to improve the overall efficiency of administration. Increase in support staff is recommended for growing support needs. Introduction of ERP will also make the e governance a reality. The faculty is empowered to work independently through decentralization of responsibilities.

6. FINANCE

IQAC and CDC will participate in scrutiny and implementation to make budget planning and utilization more effective. Presently the budget contains many provisions under which variety of expenses such as seed money are done hence forth these will be clearly reflected in annual budget eg. budget for research.

7. STUDENT WELFARE:

To produce technical manpower not only having caliber but also with conscience through mentoring, social awareness. Providing more opportunities to participate in extra and co curricular activities. Appointment of Counselor to cater needs of students. Organizing guest lectures for career guidance, counseling, life skills and sensitizing for social needs. A holistic approach to developing all round persona of the students.


The T & P cell of the college has been actively contributing to career advancement and enhancement of technical skills. The college proposes to strengthen the efforts of cell.

The scheme of encouraging advanced learners (toppers in the University exams) to take up MOOCs through sponsoring certification fees will be continued.

8. SOCIAL RESPONSIBILITY:

We plan to implement various green initiatives such as bird friendly campus, rainwater harvesting, plastic and e waste collection. The social awareness programmes such as gender sensitization, anti ragging measures, women grievance redressal will be implemented through various programs of SPPU and as society initiatives. To identify area of social need for contribution by staff.




Dr. Ashwini Madgulkar
Principal
AISSMS College of Pharmacy
Pune-1