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VISION
— 2025 —

PERSPECTIVE PLAN of TKCP Year 2020 to 2025

Shree Warana Vibhag Shikshan Mandal's
TATYASAHEB KORE
COLLEGE OF PHARMACY
WARANANAGAR

PREAMBLE

The perspective plan is designed after honestly doing the SWOC of the HEI and having brain-storming sessions with the stakeholders of TKCP. NEP-2020, UNESCO's Sustainable Development Goals and changing panorama of global and national educational sector aligned with motto, mission and vision of TKCP are the major inputs in framing this perspective plan.

The aim is to achieve the goals set and bench marks identified.

CURRICULAR ASPECTS

- ② To start the pharmacy courses which involves the scope of clinical career of graduates been passed i.e. Pharm. D., B. Pharmacy (Practice) courses;
- ② To appeal and contribute in the syllabus updating periodically done by PCI, New Delhi, to keep updated with changing technologies;
- ② To start PG programmes – in the remaining branches than already existing i.e. for example M. Pharm. in Pharmacology, Regulatory Affairs, Pharmacognosy etc. to mitigate demand of the market;
- ② NEP-2020 demands multidisciplinary HEIs, makes us introduce certificate/ diploma courses in allied sciences including nutrition and dietetics, music therapy, yoga, bachelor of law in medico-legal cases, analytical method development, animal experimentation, herbal drug product development etc.;
- ② To introduce PG Diploma courses such as medical lab technology, clinical research, biostatistics, hospital administration, retail and wholesale pharmacy management, etc.;
- ② To introduce value added short term programmes for B. Pharm./ B.Sc. graduates in pharmaceutical marketing, identification of medicinal plants, ayurvedic formulation developments etc.;
- ② To introduce skill-oriented programme like pharmacist assistant, animal care and handling, biostatistics in research etc.



TEACHING-LEARNING AND EVALUATION

- ② To take measures to develop educated person and not just graduated;
- ② To take a step towards bring quality culture in academia by introducing quality assurance tools in teaching-learning process including SOPs, QbD, Risk Management etc.;
- ② To take special efforts to avoid developing of mind-set of graduates leading to data-integrity issues in industry;
- ② To take special efforts to transform teachers into subject matter expert (SME) delivering his/ her knowledge using effective teaching techniques (ETT);
- ② To make learning experience more and more experiential and activity based by introducing activities in day-to-day learning;
- ② To make learning experience more of knowledge application oriented than just reproducing information in the examinations by 'problem solving approach';
- ② To strengthen ICT based blended teaching-learning methods by availing training to faculty on modern tools of teaching;
- ② To introduce and strengthen ERP/ LMS system for enhanced e-learning;
- ② To enhance the hybrid learning experience by increasing component of distance learning opportunities including video-conferencing and webinars;
- ② To make learning more inclusive by generating subject contents in local language i.e. in Marathi;
- ② To develop institutional learning repository;
- ② To start campus FM radio for making campus life more-and-more entertaining while educating;
- ② To make continuous assessment more and more formative;
- ② To introduce open-book-exam and other examination formats to assess understanding and not just remembering.





RESEARCH CONSULTANCY AND COLLABORATION

- ② To start Ph.D. programme by getting research lab recognition from SUK;
- ② To grow in Ph.D. and PG research both quantitatively and qualitatively;
- ② To grow in collaboration qualitatively and quantitatively initially by establishing repo of exchange of HR, research facilities and then establishing MoUs with institutions of importance and impact in India and abroad;
- ② To create research culture that leads to outcomes with high technology readiness level (TRL) increasing patents awarded;
- ② To develop into Centre of Excellence in academic pharmaceutical research;
- ② To have our own journal of repute publishing quality pharmaceutical research, indexed in SCOPUS in near future;
- ② To excel in Ph.D. research making it more impactful not only by publishing and patenting but commercializing the products;
- ② To promote research by giving financial supports to faculty and students doing excellent research recognized by its outcomes;
- ② To identify 3-5 teachers every year for sabbatical leave and higher studies;
- ② To undertake and excel in consultancies etc.

INFRASTRUCTURE AND LEARNING RESOURCES

LIBRARY I

- ② To add valued reference books every year in library as true knowledge resource;
- ② To take exclusive efforts to increase foot-falls of teachers and students in the library;
- ② To set small library in boys and girls hostels;
- ② To enhance e-library facilities and resources;
- ② To develop linkages with premier institutions of India and abroad for online lectures and demonstrations;
- ② To strengthen and decentralize the library, making it more-and-more utilizable by students and staff;
- ② To keep the library browsing and e-library open round the clock etc.



IT Facilities

- ② To introduce biometry for staff;
- ② To introduce biometry for students;
- ② To make processes paperless by using LMS, ERP;
- ② To establish language laboratories and improvise every year as communication is key attribute of success;
- ② To establish recording theatre to design and develop e-resources of high quality;
- ② To improvise in e-experience by conducting more-and-more webinars, video-conferencing etc.



Physical Infrastructure

- ② To set small canteen close to the college;
- ② To establish 500 plus capacity amphitheatre, in proximity of college; for conducting events like conferences, seminars, cultural feasts etc.;
- ② To make all basic facilities provided more-and-more sophisticated every year;
- ② To upgrade auditorium to state-of-the-art facility provided with air-conditioning, and all ICT and AV facilities;
- ② To remove the obsolescence and to upgrade as per as high-end instrumentation facilities are concerned;
- ② To get GLP accreditation to CPCSEA approved animal house facility (AHF).





INSTITUTIONAL SOCIAL RESPONSIBILITIES

- ② To enhance the contribution of leadership, faculty and students in safe use of medicines, and other health related issues;
- ② To take more efforts on the village we adopt for NSS camp, to improvise the village in health and hygiene related conducts;
- ② To carry out health awareness camps more-and-more extensively bringing true revolution in the health of the society;
- ② To identify the disasters and recruit TKCP's human resources to help the society and the nation;
- ② To participate in national health mission projects like polio vaccination, BCG vaccination, prevention of TB, malaria, AIDS, dengue, swine flu, cancer, life style disorders;
- ② To establish an augmented reality/ virtual reality lab;
- ② To create awareness about millets and wild vegetables to contribute in conserving health of the society;
- ② To adopt rural schools and support children to understand science concepts by 'learning-by-doing;'
- ② To improvise herbal garden using ICT tools etc.

GOVERNANCE AND LEADERSHIP

- ② To introduce and improvise quality assurance of academic/ administrative/ co- and extra-curricular/ research/ extension activities by using various tools;
- ② To improvise in NIRF ranking by improving in quality research publications particularly;
- ② To improvise in e-governance by introducing ERP/ LMS in all activities in the college;
- ② To get NABL accreditation to cell culture laboratory and GLP certification to animal house facility (AHF);
- ② To implement performance-based appraisal system to extend incentives;
- ② To promote research by giving incentives, awards to impactful research(s);
- ② To undertake projects to improvise employability and entrepreneurship skills and competencies like,
 - Making EDC more-and-more vibrant;
 - Setting incubation centre to imbibe skills and abilities;
 - Starting 'Section-8' company to provide hands-on-experiences about providing technological solutions to industry's problems.



INNOVATIONS AND BEST PRACTICES

- ② To establish a model solar power grid for power generation;
- ② To collect rain-water in well and recycle; as well as to collect the waste water from campus including mess and recycle the same using water body;
- ② To develop "TKCP faculty student club" to create awareness in the society about global warming, emerging infectious diseases and their prevention/ control;
- ② To improvise pharmacists' share in health conservation of society by actively involving in national health plans/ programmes;
- ② To update all SOPs, internal audits on regular basis and hence bringing good overall practice (GXP);
- ② To work extensively for adopted village(s) through NSS programmes for bringing total health care;
- ② To work jointly with WSIAC in making society plastic free;
- ② To take project related to treating solid waste and converting it into organic manure in collaboration with WSIAC.





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