MARATHWADA MITRA MANDAL'S COLLEGE OF PHARMACY (MMCOP)

THERGAON, PUNE – 411 033 (MS)

VISION DOCUMENT



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Preamble:

Marathwada Mitra Mandal's College of Pharmacy established in 2006 and has proven to be advantage in the field of Pharmaceutical Sciences over past decade in the Pune Region.

The college has been working since last 16 years with a Vision and Mission to support Growth and Promotion of Research, Industry Connect and Community services.

The College offers the following Courses as:

Sr. No.	Course	Intake	Year of Establishment
1.	Diploma in Pharmacy (D. Pharm)	60	2018
2.	Bachelor of Pharmacy (B. Pharm)	100	2006
	Master of Pharmacy (M. Pharm) in		
3.	Pharmaceutics	15	2010
٥.	Pharmacognosy	09	2010
	Pharmaceutical Quality Assurance	15	2011
4.	Ph. D. (Pharmaceutics / Pharmacognosy)		2013

The Vision of Marathwada Mitra Mandal's College of Pharmacy is an attempt to document their future realistic goals of the College to emerge as a leading Pharmacy Institute of the country and also to establish a unique identity for the development of high-quality human and knowledge / Skill Resource.

The following vision, mission, and specific roadmap form 2023 has been set for the College. Vision and Mission statement has been developed to reflect over philosophy very clearly to the Stakeholders.

Vision -

To be a premier pharmacy institute achieving excellence in teaching, value education, research and consultancy in core areas and be engaged in the service in promoting continued education.

Mission -

To educate students from diverse backgrounds in the fundamental skills, knowledge through a curriculum designed by the university and to prepare them for pharmacy professional positions in service organizations, pharmaceutical industries, other healthcare fields and also to promote a spirit of innovation and entrepreneurship.

Objectives –

- To provide sound academic foundation to develop professional skills through a personalized and multiple learning environment both within and beyond the classroom.
- Creating an environment to make Teaching more learning centric rather than University Curriculum Centric.
- To focus not only on quality education but on total quality Management.
- To attract and retain highly qualified talented and motivated Faculty.
- To straighten good academic support facilities i.e. Laboratory, Library, Computer Centre and Internet on continues basis.
- To straighten Industry Institute Partnership for Collaborative research, Training, Placement etc.
- To establish invention, Innovation, Incubation and Startup Cell for entrepreneurship development.
- To generate resources through sponsored Research Project, QIP Grants, Consultancy and Services.
- Contribute to Community/ Society has Institutional Social Responsibility by establishing community Pharmacy Centre and analytical application Laboratory.
- To improve perception of Institute by further Accreditation / Recognitions and Approvals by various Academic Bodies.

SWOC Analysis -

Strengths Opportunities Accreditations / Approvals / Recognitions • Helps to fetch research and other QIP Accredited by NAAC with A+ Grade grants from central funding agencies. Recipient of Best College Award • Helps in further accreditation by NAAC (Professional-Urban) by Savitribai Phule Pune and as a Scientific and Industrial Research University, Pune. Organization (SIRO) by Department of Recipient of Best Emerging Industry Linked DSIR. Institute by AICTE – CII 2022 • Further stranding of new collaboration Ranked 90th in NIRF 2022 with institutes and industry. • Students from diverse background may Ranked in NIRF 2020 (Rank Band 76-100) get as input. UG Course is accredited by NBA, New Delhi • Perception of College may Improve. Platinum Ranked Institute by AICTE - CII (2018, 2020)ISO Certified - 9001:2015, 14001:2015 & Green Education Campus. The college is recognized under 2 (f) & 12 (B) of the UGC Act, 1956. The college is recognized as an approved Post Graduate Research Centre. Permanently Affiliated (UG & PG) to SPPU, Pune. Ranked in Top 20 promising Pharmacy College in India by Higher Education review. Academics • The result of college is consistently above • Academic image of the Institute can average result of Savitribai Phule Pune Improve. University, Pune. • Improvement in the cut off marks at **UG-PG** Level Academic Excellence at University Examination. o University Topper at PG Specialization. o Subject Rankers at UG & PG level. o Consistent improvement in GPAT Qualifiers and improvement in all India ranking.

Strengths	Opportunities
 Training Placement, III & EDC Established Industry Institute Partnership Cell. Excellent training and placement record with Entrepreneurship Drive. MoUs with Pharmaceutical Industries and Research Organizations. (20 Nos.) 	 Further Improvement in placement and Package. Easy access for industrial training and Post graduate Dissertations. Improvement in consultancy services (Industry/ Institute) Industry ready graduates. Establishment of Incubation Centre. To nurture/Inculcate entrepreneurship culture through innovation & Start-ups. Frequent interaction and expert guidance by Industrial personnel with faculty and students. Further Scope for MoUs with renewed Pharma Companies/ exploring expunction of collaboration with leading Pharma Industry.
 Infrastructure College is equipped with sophisticated Equipments/Instruments of a market leading brands simulating Industry. CPCSEA approved Animal House. Experimental Software Laboratory. Locations College is located in Centre of city in the vicinity of industrial area including IT-BT Park with well connectivity	 Can fetch the research projects from Industry. Consultancy and services (Industry / Institute Sponsored projects) Development of Analytical Application Laboratory. Preclinical Studies. Local opportunities can be trapped more. Better influx of students. Helps in increasing the better social outreach (Establishment of Community Pharmacy Centre etc.)

Strengths	Opportunities
ERP Effective Implementation of ERP. (Effective implementation of IMS for governance and LMS for teaching learning) • Improving academic performance students. • Leads to increasing in standing of students when compares among peers group.	
Management Highly educated and experienced management who held key positions in academics and other organizations	 Ensure Quality assurance amongst the stakeholders. Guidance in total quality management. Fosters the need and understanding of current scenario of education.
 Others Good many research publications in peered reviewed journals by faculty Bland of young & anthogenesis faculty and retention ratio is high. More than 50% faculty is with Ph D Qualification. All courses related to the pharmacy are under the one roof. 	 Improve/Blended Teaching learning Experiences Opportunities to write the research proposals & to fetch the grants from State / National Funding agencies. Scope for continuation of Education in Pharmacy at one place.

Weakness	Challenges	How to overcome
Academic • Syllabus constraint • To much stretched	Overcomes the problems of syllabus i.e., Bridging the Gaps & content beyond Syllabus. Difficulty in participation in	 Implementation of Add on / Value Added Courses. Guest Lectures from industry Academia be planed. Accreditation by APEX bodies & think of autonomy.
curriculum throughout	co-curricular and extracurricular activities	extracurricular activities at College level.
Research and Development	Patentable Research. Ranking from apex bodies may affect.	 Write the research proposals for central / state agencies. Tapping the thrust area of the Central Funding Agencies. Tapping the individual research scholar interest. Provision of seed money for the institute level projects. Like minded research groups may be formed for Interdisciplinary research. Collaboration with other research organizations including national organizations
Infrastructure Lack of Hostel Facility	 Outstation meritorious students may not be enrolled. Not eligible to apply for PIO and FN quota. 	

Weakness	Challenges	How to overcome
	Financial Resource Management.	 Apply for Research / Other QIP Grants from state and central funding agencies. Improve consultancy and services.
	Coping with ever changing trends in Pharma. Technology.	 To promote faculty for industrial training / internship in nearby Pharma. Industry and CROs. Active participation in National / International Conferences. Participation in FDP, courses of MOOCS, Swayam, NPTEL etc.
	Competition by old established nearby colleges	Sustainable quality in all respect
	Ever-changing policies from the Regulatory Authorities and apex bodies (AICTE/ PCI)	

Vision / Goals / Future Plan - Time Schedule

Sr.	Our Goal / Future Plan	Phase I	Phase II
No.	Our Goal / Future Flair	2 to 5 years	6 to 10 years
1.	Accreditations / Approvals / Recognitions		
	1. To be recognized as Scientific and Industrial Research Organization (SIRO) by Department of Science and Industrial Research (DSIR); Government of India.		
	To get Accreditation from NBA for Diploma Course & Continuation of NBA Accreditation of Degree Course.	V	
2.	Academic 1. Effects to improve nos. of GPAT & Other Competitive Examination Qualifiers & improve their AIR.	\checkmark	
	2. Effective implementation of Add on / Value Added Courses.	V	
	3. Cutoff marks at entry level be improved and Students of diverse background may admit.	V	
	4. Appearance of our students as University Toppers – UG/ PG/ Diploma Courses.		√
	5. To emerge as center of excellence and to achieve academic autonomy.		√

Sr.	O C1 / Et Di	Phase I	Phase II
No.	Our Goal / Future Plan	2 to 5 years	5 to 10 years
	Resource Generation & Research and Development		
	1. To write and fetch the research grant from various	I	
	funding agencies (min. Rs.1 cr. in five years)	V	
	2. To generate funds through consultancy & services (min. Rs. 25 lakhs in five years through Industry Institute Partnership).	V	
	3. Filing of National / International Patents.		
	-	•	
3.	4. To publish Research papers in highly recognized & high impact factor journals.	$\sqrt{}$	
	5. To Start Scientific e-journal for publication of Research Papers.	√	
	6. To Strengthen Incubation Centre & Startups in association with MCIII	√	
	7. To set up Industry sponsored advanced research laboratories.		√
	Training Placement, III & EDC		
	To establish student chapters of professional societies.		
	2. To increase awareness for Entrepreneurship (to organized Entrepreneurship Awareness / Development Camp) - DST-NIMAT sponsored.	V	
	3. Faculty Development Programme on Entrepreneurship - DST-NIMAT sponsored.	√	
4.	4. To Establish Collaborations / MOUs for Employability Skill Development with certain originations e.g., Rubicon.	V	
	5. To Improve Placement in leading Pharma. Industries (No wise / Package wise)	V	
	6. To Establish Collaborations / MOU's with leading Core Pharma companies for training, on the job		
	training, internship, PG dissertation, placement & inviting Industry Experts for faculty / students training and possible collaborations with academic institutes of National importance such as ICT/NIPER etc.	$\sqrt{}$	√
	7. To facilitate faculty and student exchange programs through national/ International collaborations.		√

Sr.	Our Goal / Future Plan	Phase I	Phase II
No.		2 to 5 years	5 to 10 years
5	Co-curricular and Extracurricular Activities 1. To improve the capabilities of students for success in competitive / entrance examinations (GPAT / GRE / TOFEL / IELTS / CAT / MAT).	V	
	2. To participate actively in co-curricular and extracurricular activities at State / National / International level. (Innovation / Avishkar /NPW / IPA Activities etc.)	V	√
	Human Resource - Recruitment and Development 1. Sincere efforts to fill-up vacancies in faculty positions	V	
	2. Provision for appointing distinguished Honorary Faculty	$\sqrt{}$	
	3. On the job training for faculty in industry.	$\sqrt{}$	
	4. Industry Experts be invited to delivered talk and have interactions	√	
6	5. Administrative and supportive Technical Staff will be sponsored for continual training in new technology and modern working methods.	V	
	6. To improve Faculty Qualification. (100 % faculty should be with Ph.D. Qualification in five years).	V	√
	7. To organize State / National / International Seminar / Conference (Society of Pharmacognosy / Pharmacology, Controlled Release Society / Society of Ethano Pharmacology etc.)	V	√
	8. To Participate in International Conferences, Symposia, Seminars.		V

Sr.	One Cool / February Diag	Phase I	Phase II
No.	Our Goal / Future Plan	2 to 5 years	5 to 10 years
	Infrastructure 1. To create state of the art and ultramodern facilities at the college.	V	
	2. To create 100% computer enabled student friendly facilitation center.	V	
	3. To establish eco-friendly clean environment with excellent water and energy management.	V	
7	4. Uninterrupted Power supply	$\sqrt{}$	
	5. To add on highly sophisticated laboratory research equipments such as (partical size analyzer HPTLC, SEM, X-ray Diffraction, LCMS, Cascade Impactor)		V
	6. Hostel facilities for Girls and Boys		√ 1/
	7. Auditorium Institutional Social Responsibility / Community Pharmacy		V
8	To prepare Videos, to be uploaded on U tube – Facebook, any other social media regarding Public awareness program on medicines, Health & hygiene.	$\sqrt{}$	
	2. To establish Community Pharmacy Center.		
	3. To establish Analytical Application Laboratory		V
9	Alumni To strengthen Alumni Association for placement, training, mentoring etc. & financial contribution for the welfare of needy students, Society and Institute.	V	

Conclusion:

The vision document is prepared after carrying out SWOC Analysis and arranging brainstorming sessions. Some of the steps have already been taken to achieve desired goals. The progress will be periodically review in order to take suitable corrective actions. It is believed that with this vision document and with sincere efforts of all stakeholders, substantial growth of MMCOP will be observed.