



SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

MAHATHI COLLEGE OF PHARMACY

**CTM CROSS ROADS ,MADANAPALLE ,CHITTOOR DISTRICT ,ANDHRA
PRADESH**

517319

<https://mcpm.edu.in>

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Mahathi College of Pharmacy was established inspiring from the thoughts of Jiddu Krishnamurthy who is Philosopher, speaker and writer. The goal of education, according to Mahathi college of Pharmacy is to assist each student discover their identity, recognize their purpose in life, and contribute to society, the environment, and their fellow humans. It is a brain child of Sri Unnathi Educational Society and established in the year 2010 and presently running B.Pharmacy, Pharm.D and M.Pharmacy in 4 Departments. It is located at Madanapalle, Annamayya district of Andhrapradesh. It is just 1 km away from Madanapalle road railway station.

Vision

Vision

Achieving academic excellence by providing globally acceptable technical education by forecasting technology through innovative research and development, industry institute interaction and empowered manpower.

Mission

Mission

To induce higher planes of learning by imparting technical education with international standards, applied research, creative ability and value based instruction.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- **Location:** Mahathi College is located just less than one km from Madanapalle road railway station and also it's very near to Tirupati - Madanapalle highway, which enables the students and staff to commute conveniently by bus, train, and auto from the city.
- The college is located at an elevation of approximately 695 m above sea level, which will give pleasant climatic conditions in winter and summer.
- Around the year the minimum temperature is approximately 15°C and the maximum temperature is 30 °C.
- 90% of staff members' residences in & around 50 km from the college location, so that staff members can able to work around clock to smooth the functioning of the college.
- **Approvals:** Beginning with the College in 2010, which was accredited by AICTE and affiliated with JNTUA, PCI granted approval after a brief period of time.
- The college is approved by ISO 9001.
- Approved by Green Audit, Energy Audit, and Environment audit.
- We have a CPCSEA-approved animal house specialty for pharmacology subjects.

- **Infrastructures:** There are enough spacious and well-ventilated classrooms at the college.
- Laboratories in the college has an adequate amount of equipment, glasswares and chemicals.
- There are more than enough experienced professors working at the college.
- The library at the college is excellent and includes a large selection of books and journals. The library has been upgraded with digital amenities like software, Wi-Fi, and a cloud storage system.
- The college supplied buses to pick up and drop off daytime students from various locations across the city.
- We are one of the fastest-growing pharmacy colleges in Andhra Pradesh.
- For pharmacology subjects, we have a dedicated animal house specialty that has been approved by CPCSEA.
- In order to facilitate the placement conclave and the internship training program, we have MoUs with hospitals and the pharmaceutical industry.
- **Activity:** In order to raise social awareness, we run a number of programs. It attempts to make sure that all pertinent regional and sub-regional bodies are aware of the effects of specific climate changes and are acting to address them.

Institutional Weakness

- The location of the college is in the village area.
- Support from the municipality is very less especially with electricity and internet facilities.
- The government fee reimbursement system always puts financial pressure on annual budgeting and expenditures.
- Poor availability of trained and experienced faculty as the college is in a rural area with no or poor recreational facilities.

Institutional Opportunity

1. The institution has the potential to urge professors to devote more time to research and to participate in funded initiatives.
2. Alumni collaboration sessions, and technical practitioners' exchanges with students with the goal of practicing experiential learning.
3. From an economic standpoint, the Institute has the opportunity to maximize resource use while minimizing waste on campus.

Institutional Challenge

1. The organization faces a financial burden as a result of fast technological advances on a national and worldwide scale.
2. A mismatch in terms of competencies between required expectations and students' abilities.

3. Training is given to the students in accordance with the current market needs for the industry.
4. Availability of Ph.D. faculty with specialized areas of expertise, as well as research and development.
5. The volatility of the educational system in terms of curriculum development is a challenge for the institution
6. To initiate need-based and interdisciplinary courses.
7. To strengthen the institution's effort in career counseling and placement of students.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The curriculum is disseminated while taking resource potential, institutional goals, employability, entrepreneurship, and skill development into consideration. Mahathi College of Pharmacy has a strong system in place that consists of an Academic Calendar, a Lesson Plan, and the entire process is monitored by the Program Committee, which also has representation from students, in order to maintain the quality of education and effectively deliver the curriculum. Students, HODs, and the principal evaluate the curriculum's effectiveness using a feedback mechanism. Students receive technical training in pharmacy as well as social and equality education.

For the smooth conduct of classes college has spacious and luminous classrooms. Classrooms are equipped with audio visual technology which enables effective teaching and learning. Different academic delivery modes like traditional form (that includes lectures, tutorials, laboratory, etc.), ICT enabled teaching (power point presentations, seminars, webinars, use of software programs etc.), Blended learning that includes lecture with online videos, team-based learning that includes model making and chart preparations etc. are used. The student centric methods such as experiential learning, participative learning, learning through group projects, discussion during practical hour, problem-based learning, through case studies, etc. are adopted for curriculum delivery.

Students have access to a variety of value-added courses that take into account industry trends and requirements. Internships, industrial visits, seminar projects, live projects, research projects are next level of activities where students are given hands-on or experiential learning opportunities to understand, do, analyse and apply what is being taught. Where ever necessary faculty will enrich the students with a motivation towards environment and sustainability, Professional ethics and Human values and gender quality. To inculcate the consciousness about environment institute will make students a part in greenery maintenance of the campus and habituated the students to plant a sapling on their birthdays and students are motivated to participate in projects related to environmental consciousness such as disposal practices of expired and unused medications. Participation of the students in health and social awareness rallies and teaching the concepts with real world examples will create a sense of social responsibility.

Teaching-learning and Evaluation

Employing diverse methodologies in teaching platform such as Chalk and Talk, Video presentation, Group discussion, Power Point Presentation, Seminars etc provides attractive and detailed mode of explanation to each

and every student for the wide dissemination of knowledge. After the end of admission process which is very lucid and transparent institute formulates an Orientation programme to the fresher's by briefing up the essence of the Institute about its milestones, expertise staff, regular curriculum design, adopted policies, schematic evaluation, Anti-ragging policies etc. The institution moulds and nourishes the students to strive for their goals in a productive manner. Student-Mentorship programme was inculcated to guide, counsel the students for both extremities in order to achieve a high yield of percentage and also to get passed on the other side. Mentor analyses the student to fulfill their requirements in learning needs for the better progress. Through e-learning helps the Students as a virtual hub to make train and gain knowledge accessible even in remote areas in COVID Pandemic .Programmed evaluation schedule was planned and followed by the institution as per the instructions laid down by the affiliating JNTUA and the PCI. The overall structured frame work for conducting Internal exams along with regular assignments, attendance, academic activities, Student-teacher interactions are purely under the instructions of PCI and the affiliating university. Faculties are fostered to give their best outcomes for the benefit of student in teaching learning processes.

Research, Innovations and Extension

Laboratory facilities of the institute for all departments (Equipment/ Glassware/ Chemicals/ Books/ Journals) are frequently upgraded; research activities of the institute are continuously monitored by the advisory board of the institute. Research policy established by the institute promotes research, entrepreneurship and innovation to benefit mankind. The institution has created an ecosystem of obtaining research projects from pharmaceutical laboratories to innovate and incubate research ideas or concepts to develop pharmaceutical products for societal needs. MCPM has MoU's with 11 industries/research laboratories/ institutions of National and International where the institute has high access of performing research to the maximum extent. The institute has recognized research centre and supports faculty and students for research through seed money. Institution established labs to enhance skills of students in the aspect of research and also to promote internships. Laboratories with industrial based equipment support students and faculty for formulation and manufacturing of pharmaceutical dosage forms which possess beneficial medicinal values. During the last five years majority Ph.D.'s were produced by the institute and external research scholars are working actively in the institute. During the last five years research papers were published in indexed journals, authored books/book chapters and organized seminars/workshops on IPR/Research activities. Institute regularly organize awareness programmes on child education, Blood donation camps, health awareness rallies, sensitization of public for usage and storage of drugs, health camps, awareness on organ donation and free medicines supply.

Infrastructure and Learning Resources

Mahathi College of Pharmacy, Madanapalle provides adequate infrastructure facilities for effective and efficient conduction of the educational programs and also for curricular, extra- curricular and administrative activities. A provision of expenditure in the budget is made annually for maintenance and replenishment of physical facilities which will ensure their availability on a continual basis. The Institute provides world-class infrastructure standard in education and training in order to maintain quality of education being imparted here since 2010. A building of the Pharmacy College houses the separate class rooms, tutorial rooms, departmental laboratories with a total built up area of 2.1 Acre. The Institute provides separate office space, seminar halls, computer Centre with internet facilities and Wi-Fi connectivity, library-a knowledge Centre & other facilities. The water consumption for laboratories and landscape is met through the ground water resources within the campus and reuse of treated waste water for gardening and other similar purposes. The water supply is ensured through the strategically located overhead tanks. With a beautiful ambience inside the main building of the

Institute there is an Open mini Auditorium, and the RAMP, etc. are present in the Institute Building to provide the easy movement for students, staff and visitors along with the Physically Challenged persons. The college encourages sports and sportspersons for team games and has a track record of good cricketers, Basketball players, excellence in Kabaddi, Football, Badminton, Volley ball, Indoor & outdoor games, Yoga etc. Entire premises are under CCTV surveillance which has been installed in strategic locations to ensure safety & security. The college is committed to provide competitive IT facilities, ensure network security, with sufficient access to internet contents, monitor and manage software and hardware assets, manage risk and take care of overall maintenance by engaging technicians for annual maintenance contract and as and when the need arises. The buildings and campus are illuminated with LED arrangements.

Student Support and Progression

The essential characteristics listed below reflect the actions taken by the Institution to aid students academically, such as offering relevant learning experiences on campus and promoting holistic growth and progression. The State government agencies grant financial aid to economically and socially disadvantaged students based on a set of criteria. Through the Equity Action Plan, the administration also provides financial support to low track round students. The anti-ragging committee functions as per the latest UGC/AICTE guidelines, arranges seminars for both junior and senior students and educates senior students about what constitutes ragging. An anti-ragging squad is constituted to keep continuous vigilance on all student activities. The Grievance & Redressal Cell committee takes up complaints if any, attends to the discussion and provides solutions. Suggestions are collected and problems are resolved. There is a sexual harassment committee, takes care of resolving the issues pertaining to sexual harassment. Skill development courses, such as communication skills, soft skills, and technical skills, as well as organized programmes are part of the capability enhancement and development schemes. Co-curricular and extracurricular activities are also incorporated into the system to aid in a student's overall development. Many of the students have brought laurels to the college in various competitions Organized by other colleges. Most of the pharmacy graduates students opt for post-graduation and remaining students opt for job in industry, or they have started own business. All religious festivals like Diwali, Sankranthi, are organized by the students and celebrated with zeal. Mahathi College of Pharmacy provides necessary support to the Students in organizing & coordinating the events. Student volunteers involve in the conduct of competitions, distribution of prizes, encourage fellow students to participate in competitions. Literary contributions to Mahathi College of Pharmacy and display of interesting newspaper clippings on the bulletin board are its priorities. It encourages the students to develop their leadership skills through these activities. The alumni members who are having successful careers assist the current students by giving guest lectures, and hands-on experiences and also donate financially and non-financially to the college.

Governance, Leadership and Management

The organizational system of the institution and its governance is a collective responsibility of the management, principal, IQAC, staff and others. The instruction states and flows down from the management to the principal and from there to IQAC, the heads of the departments and then to the staff and students. The ideas and suggestions made by IQAC, staff are received with open mind and everyone in the organization works with dedication and team spirit.

Policy development: The Principal, IQAC and HOD's makes action plans in discussion with faculty members to review of outcomes from the accomplishment of action plans through meetings with functional committees and makes needed changes in action plans if necessary. The requirements for policy development are collected

by the principal through communication with diverse stakeholders and feedback obtained from IQAC.

Communication with stakeholders and faculty: The Principal and IQAC ensure that all stakeholders are concerned in different activities. Faculty members play key role in various committees to contribute in decision making, accomplishment of plans and formulating strategic plans for the future endeavors.

Academic and Administrative bodies: The Governing Body and Academic council are the bodies which hold top most position in the administrative hierarchy. They include reputed academicians, industrialists and administrators formulating the rules and regulations for Academic and Administrative functions in accordant with the vision and mission statements of the institute. The participatory function of the management encourages and sustains the contribution of the institute staff, which is required for the competent and successful running of the institute.

Leadership:

1. To create encouraging environment to the students.
2. To ascertain a team of well-qualified faculty
3. To imbibe values, desire for learning in the students
4. To prepare students for employment
5. To provide the best infrastructure.
6. To offer quality health services to society.
7. To assist innovative & interdisciplinary research
8. To provide an ecosystem for entrepreneurship.
9. To transform the fruits of research into the knowledge wealth.

Institutional Values and Best Practices

The institution is dedicated to excellence. Being imaginative in everything it does, it strives to uphold its high standards. We believe in quote that “for a stronger nation we need to make our women stronger”. Keeping that in mind our institution gives first priority to women and make them a part of all the committees and activities of the institution. Safety and security of the girl students as taken as prime focus. Women empowerment cell look after all the issues related to women protection, sexual harassment, self-defense and empowerment of women through seminar and other activities. To Instill nationalism and patriotism in students, every year institute will celebrate special days of national importance like Independence Day and republic day etc. On those days, notable individuals are invited to inspire staff and students with their speeches. The institute also celebrate several other national and international commemorative days of social importance, professional importance and health importance.

The institution is surrounded by many plants and trees which create an eco-friendly atmosphere for the faculty and students. Students and faculty are always motivated not to waste water and how to utilize the energy resource properly without any wastage. Making the students a part of institution greenery management program create an environmental consciousness in students. Installing solar lights and signs boards related to Power saving at all switch boards and a good ventilation for light and air in all class rooms and labs shows our commitment towards social responsibility and environmental consciousness.

The following are some creative strategies that highlight the innovative streak. The school operates in complete transparency and complies with all legal requirements in regards to academics, finances, and administration. The institute has developed the necessary provisions in order to recognize and meet the needs of female staff and students in terms of safety, security, and counseling. The college has adopted an eco-friendly approach to campus upkeep, putting special emphasis on planting trees, collecting rainwater, recycling sewage through a STP, using reclaimed water, and generating electricity from renewable energy sources.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	MAHATHI COLLEGE OF PHARMACY
Address	CTM Cross Roads ,Madanapalle ,chittoor district ,Andhra pradesh
City	Madanapalle
State	Andhra Pradesh
Pin	517319
Website	https://mcpm.edu.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Pk Prakash Reddy	815-810674702	9490999782	815-8106747023	mahathicollegeofpharmacy@gmail.com
IQAC / CIQA coordinator	Manish	815-8106747	9490709063	815-8106747	info@mcpm.edu.in

Status of the Institution	
Institution Status	Private and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	

State	University name	Document
Andhra Pradesh	Jawaharlal Nehru Technological University, Anantpur	View Document

Details of UGC recognition		
Under Section	Date	View Document
2f of UGC		
12B of UGC		

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
PCI	View Document	29-01-2023	12	nil

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	CTM Cross Roads ,Madanapalle ,chittoor district ,Andhra pradesh	Rural	3	5500

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BPharm, Pharmacy	32	INTERMEDIATE	English	110	103
PG	Pharm D, Pharmacy	66	INTERMEDIATE	English	33	26
PG	MPharm, Pharmacy	16	B.PHARMACY	English	15	15
PG	MPharm, Pharmacy	16	B.PHARMACY	English	15	6
PG	MPharm, Pharmacy	16	B.PHARMACY	English	15	0
PG	MPharm, Pharmacy	16	B.PHARMACY	English	15	15

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	7				8				36			
Recruited	5	2	0	7	7	1	0	8	22	14	0	36
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	7				8				36			
Recruited	5	2	0	7	7	1	0	8	22	14	0	36
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				35
Recruited	20	15	0	35
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				35
Recruited	20	15	0	35
Yet to Recruit				0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				7
Recruited	5	2	0	7
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				7
Recruited	5	2	0	7
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	5	2	0	0	0	0	0	0	0	7
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	12	3	0	17	12	0	44
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	2	1	0	3
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties					
Number of Visiting/Guest Faculty engaged with the college?	Male		Female		Total
	0	0	0	0	
	0	0	0	0	0

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	116	0	0	0	116
	Female	25	0	0	0	25
	Others	0	0	0	0	0
PG	Male	59	0	0	0	59
	Female	96	0	0	0	96
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Category		Year 1	Year 2	Year 3	Year 4
SC	Male	11	4	10	11
	Female	14	21	16	24
	Others	0	0	0	0
ST	Male	1	1	3	1
	Female	0	3	5	0
	Others	0	0	0	0
OBC	Male	20	26	28	30
	Female	51	48	48	23
	Others	0	0	0	0
General	Male	12	24	7	13
	Female	29	22	15	31
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		138	149	132	133

Institutional preparedness for NEP

<p>1. Multidisciplinary/interdisciplinary:</p>	<p>Vision of the Institute is to achieve academic excellence by providing globally acceptable technical education by forecasting technology through innovative research and development, industry institute interaction and empowered manpower. Mission of the Institute is to induce higher planes of learning by imparting technical education with international standards, applied research, creative ability and value based instruction Quality Policy: Nurturing the students with quality education and overall development in pharmacy and allied fields through dedicated faculty and state of art infrastructure. As a part of PCI & JNTUA curriculum, Science and humanities is a part of</p>
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	<p>curriculum. College encourages students to perform mini and major projects based on interdisciplinary and multidisciplinary areas of their interest. Women faculty and girl students empowers plethora of success in their careers as Pharmacists so as to showcase the brand of the Pharmacy profession. To inculcate optimistic attitude thereby demonstrating the value of diversity and inclusion towards society. To impart skill-oriented training and bring awareness about the latest technologies, industry requirements and overall personality development. To help students in having a career vision and nourish the Design and Innovative skills, paving the way towards a career in core companies. To gain a competitive advantage by developing strategic skill set that is in demand. To meet the demand for Business entrepreneurs, Innovators, Creative thinkers to Society where data is central to Research, Teaching, and Business. To build relationship with industry and hospitals to improve interdisciplinary training of technical and scientific skills collaborate with training companies for domain-specific employability.</p>
<p>2. Academic bank of credits (ABC):</p>	<p>Mahathi College of Pharmacy is affiliated to JNTUA University, Anathapuramu. Pharmacy Council of India (PCI) regulation has been started in the academic year 2017-18 onwards for all the pharmacy programs. Faculty is encouraged to design their own curricular and pedagogical approaches to a subject that is in line with the structure defined by the University. The Structure of Assessments defined by the university is as follows: Procedure of Internal Assessment: Theory Courses Internal examinations of all the programs will be conducted as per the regulations of PCI and JNTUA University. Two sessional exams are conducted in each semester which includes both descriptive and continuous evaluation process. The average from two sessional exams is taken as the internal assessment marks. However for annual system programs three sessionals will be conducted from which average of two best will be taken as final internal assessment. Practical Courses Every experiment is executed and evaluated based on the experiments prescribed by the university. There is an internal test in the semester. The criterion for internal assessment marks is based on the University guidelines and it differs for each</p>

	<p>program. Project Work There are two kinds of projects namely mini project and major-project. These projects are reviewed by an internal guide, project coordinator and head of the department. The marks for the industry oriented mini project and major project are awarded by the head of the department, internal guide, and the external examiner. Project marks are awarded based on concept creation, project report, attendance and problem-solving ability. Some of the pedagogical approaches followed by the faculty are: Group Discussions: This involves discussion among a group of students to assess the application of various concepts to gain a better perspective on the merits & demerits of the concepts. Quiz: Faculty conducts quiz on the subject/topic covered to review and revise the previous class concepts or to test their knowledge on a particular topic. Role Play: For explaining complex systems, the faculty uses the roleplay method where each sub- system is enacted by a particular student, to involve the students much better into the teaching-learning process. Case Studies: Teaching using case studies enable the students to apply what they have learned in the classroom to real -life situations.</p>
3. Skill development:	<p>To strengthen the technical skills and soft skills of students the college concentrates on the quality standards and does the reviews periodically to update the academic programs. To implement this, the Institute has made efforts to enhance the career guidance facility and quality placement opportunities to students in line with the requirements of the health care industry and help in entrepreneurship. In addition, training to pursue higher education is also been in practice. Along with the Core pharmacy subjects, the importance is given to the life science and humanities. The subjects that are included in the curriculum are Environmental Sciences, Gender Sensitization, Professional Ethics(jurisprudence), Social and preventive medicine, and communication skills to address the crosscutting issues. To enhance the skills of the students, the internships, industry visits, and projects are allotted to the students based on their area of interest</p>
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	<p>Mahathi College of Pharmacy is affiliated to JNTUA Anantapur University. We follow the rules and regulations defined by the university and PCI. As there are no guidelines from University, we do not</p>

	<p>follow the bilingual mode, however for the comfort of the students from Telugu and Tamil medium, some of the faculties try to follow the bilingual mode for few weeks of commencement of program. In correlation with mission, we give health awareness brochures or pamphlets in local languages; maintains yoga club; encourages pharmacognostic and natural product research.</p>
<p>5. Focus on Outcome based education (OBE):</p>	<p>Outcome Based Education (OBE) is implemented in our Institute since 2019 since it lays emphasis on what is expected from the student when they finish their course. We strictly follow the NBA defined PO's for our programs. For UG Program, eleven well defined Program Outcomes (POs) & for PG Programs also Program Outcomes (POs) are adopted. Minimum of two to three Program Specific Outcomes (PSOs) are defined for all programs by the Institution. Course Outcomes (COs) are direct statements that describe the essential and enduring disciplinary knowledge and abilities that students should possess and the depth of learning that is expected upon completion of a course. While defining the COs care is taken to follow the blooms taxonomy especially cognitive domain There are a minimum of 5 CO's defined for each course and a maximum of 5. Course Outcomes are defined for every course of all programs of the institution. Course Outcomes are defined by subject handling faculty and Subject experts and approved in Department Advisory Committee (DAC) and IQAC reviews. The Course Outcomes are then mapped on to Program Outcomes (POs) and Program Specific Outcomes (PSOs). Course End Survey is taken from the students at the end of the course, which helps to refine the CO's further. The Institution follows the Outcome Based Education (OBE) guidelines and defines the course plan formulated by the College Academic Advisory Committee (CAC), consisting of Head of the Institute and Heads of all departments of the institution for effective delivery. Based on the academic calendar of the university, all the departments prepare activity calendar/academic calendar of the department as per the schedule is given by the university along with other activities like tutorial classes, remedial Classes, industrial Visits, Guest lectures, Workshops, faculty, and student development programs, ICT tools, flipped</p>

	<p>classes, feedback mechanisms, mentoring system, course files and cultural-scientific clubs. The process of attainment of COs, POs, and PSOs starts from writing appropriate COs for each course in the program. The course outcomes are written by the respective faculty member using action verbs of learning levels as suggested by revised Bloom's Taxonomy Predefined PO's are collected. All the COs of every course is mapped with POs and PSOs. A correlation is established between COs and POs, PSOs on the rubric scale of 1 to 3.</p>
<p>6. Distance education/online education:</p>	<p>Mahathi College of Pharmacy is affiliated to JNTUA Ananatapur University, therefore we cannot offer distance education /online education on our own. Our Institution encourages faculty to adopt innovative pedagogical methodologies. Apart from Chalk & Talk and regular teaching methods, the online teaching methodologies are given equal importance. Some of the methodologies are: Google Classroom and Google Forms: Faculty used Google classroom extensively to share notes, presentations and student assignments. The tests and objective exams were conducted used Google forms/classroom. Group Discussions: This involves discussion among a group of students to assess the application of various concepts to gain a better perspective on the merits & demerits of the concepts. Quiz: Faculty conducts quiz on the subject/topic covered to review and revise the previous class concepts or to test their knowledge on a particular topic. Wit and Will method: This method aims to bridge the gap between college level academic systems and industry requirements. The ultimate objective of this method is to produce employable pharmacy graduates and helps in growth of the institutions of medium and low standards. Interactive Seminars: During their presentation skills' hours, each group in a class will prepare a recent research topic or technical facts and present. Workshops/Guest Lectures/Seminars/Conferences: Workshops, seminars and conferences are organized every year for gaining the knowledge and increase the research potential of the students and the faculty members. Working Models/Demos/ mind mapping tools: Simple demo is given to illustrate the basic principles are displayed in the laboratories. Project Based Learning: In order to learn the practical courses more effectively, the students are instructed</p>

	<p>to do mini/major projects and practice school as per PCI norms. This method is extensively used to provide empirical evidence of the theory learnt.</p> <p>Blended Teaching: Usage of Teaching aid Techniques such as video lectures, power-point presentations. We implement active learning strategies such as Collaborative, think-pair-share and individual learning activities. Smart board is also available.</p> <p>Online Teaching: Faculty made a swift transition from classroom to online teaching by using platforms like Google meet, Google class room, Go to meeting, ZOOM, CISCO WEBEX and You-Tube.</p>
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Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	yes , students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	Yes, student's coordinator and coordinating faculty members are appointed by the College and the ELCs are functional and the ELCs are representative in character.
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	The following innovative programmes and initiatives undertaken by the ELCs : These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	Socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.
5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by	Yes, students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by

ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.

ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
479	462	425	403	356

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

2 Teachers

2.1

Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 91

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

2.2

Number of teaching staff / full time teachers year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
54	48	48	49	39

3 Institution

3.1

Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
61.54	70.24	86.59	56.4	27.29

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Response:

The Principal of Mahathi College of Pharmacy prepares an action plan compatible with the academic calendar of Jawaharlal Nehru Technological University Ananthapuramu (JNTUA). Subsequently, a faculty meeting is convened with different committees i.e. Academic Monitoring committee, examination committee, and library committee to carry out the academic activities.

The university academic calendar will be distributed by the principal to all the committee heads and other HoD's at the start of every academic year and instructs the HoD's to discuss with the department staff about the distribution of workload for teaching courses/subjects considering the willingness of staff. The academic timetable is prepared according to the teaching workload and is displayed on the notice board.

Respective subject/ course faculty will prepare the lesson plan and the concerned HoD will review it. The HoD will monitor the maintenance of records of class work by the faculty. The study material for the prescribed syllabus will be prepared by the individual faculty. It is distributed to the students for academic preparation.

The library committee prepares the list of books and other study materials that will be required for that academic year. The principal directs the class in – charges of arranging guest lectures/ seminars on various subjects in order to provide in-depth knowledge and to improve communication skills and personality development skills.

For the smooth conduct of classes, the college has spacious and luminous classrooms. Classrooms are equipped with audiovisual technology which enables effective teaching and learning. Different academic delivery modes like traditional form (that includes lectures, tutorials, laboratory, etc.), ICT-enabled teaching (powerpoint presentations, seminars, webinars, use of software programs, etc.), Blended learning that includes lectures with online videos, team-based learning that includes model making and chart preparations etc. are used. The student-centric methods such as experiential learning, participative learning, learning through group projects, discussion during the practical hour, problem-based learning, case studies, etc. are adopted for curriculum delivery. The different committees constituted at the beginning of the academic year coordinate and monitored the curriculum delivery. Periodical reviews are taken by the principal for the effectiveness of curriculum delivery and corrective measures if any.

The examination branch of our institute works in a transparent manner. Following the fixed university norms Mid-term theory, practical exams, university end examinations, and periodic evaluations are conducted. All the grievances about mid-term theory and practical examination will be screened by the examination in-charge consulting with the respective subject faculty. All doubts about the evaluation were made clear to the students through Examination Grievances. Grievances about University examinations will be forwarded by the examination branch to the university. Students are also evaluated during classes

and practicals and also through seminars and assignments.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

1.2 Academic Flexibility

1.2.1 Number of Add on /Certificate/Value added programs offered during the last five years

Response: 37

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

1.2.2 Percentage of students enrolled in Certificate/ Add-on/Value added programs as against the total number of students during the last five years

Response: 95.29

1.2.2.1 Number of students enrolled in subject related Certificate/ Add-on/Value added programs year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
425	389	399	380	432

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

1.3 Curriculum Enrichment

1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Response:

Mahathi College of Pharmacy was established inspired by the thoughts of Jiddu Krishnamurthy who is a Philosopher, speaker, and writer. The goal of education, according to Mahathi College of Pharmacy is to assist each student in discovering their identity, recognizing their purpose in life, and contributing to society, the environment, and their fellow humans. The institution would evaluate the significance of the world's pressing conditions and challenges, such as the environment, climate change, politics, and socio-economic, and gender conflicts, under the autonomy framework. In order to solve the shared accountability, the institute educates the students in the sense of social responsibility through relevant courses in various categories that enrich the learning experience.

Though curriculum design will be done by the university and the Pharmacy Council of India. Where ever necessary faculty will enrich the students with motivation towards environment and sustainability, Professional ethics Human values, and gender quality. To inculcate the consciousness about environment institute will make students a part of the greenery maintenance of the campus and habituate the students to plant a sapling on their birthdays. students are motivated to participate in projects related to environmental consciousness such as disposal practices of expired and unused medications. Participation of the students in health and social awareness rallies and teaching the concepts with real-world examples will create a sense of social responsibility.

Conducting the co-curricular and extra-curricular events keeping the students in the front line and guiding them will stimulate a sense of Confidence, responsibility, accountability, Teamwork, and leadership. Courses are taught in such a way as to enhance professional competencies even while imparting general competencies such as social and ethical values, gender, human values, professional ethics, environmental sustainability, etc, resulting in students' success and growth. Fieldwork, citizen involvement, and gender sensitization just are just a few examples of practical experiences related to gender sensitivity that enable the students to understand real-life problems and situations. These courses test students' conceptual, theoretical, and analytical understanding of gender as a social construction, as well as several approaches when working toward gender equity in India and across countries. The institute trains students to develop human values and professional ethics in them. Animal ethics and its impact on the environment and sustainability were explained through the animal ethical committee and its activities.

Women Empowerment Cell, Anti-Ragging Committee, NSS, Eco Club, and other committees and groups are responsible for the various activities. These committees and clubs are necessary for the institute's efficient execution. Environmental Sciences, Soft Skills & Professional Ethics, Gender Sensitization, the Indian Constitution, Essence of Indian Traditional Knowledge, as well as other mandatory courses, are included in UG courses, whereas Value Education, Stress Management through Yoga, and Personality Development through Life Enlightenment Skills are included. A variety of activities, such as seminars, workshops, guest lectures, and industrial training are conducted to recognize the importance of the course to students about environmental matters.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

1.3.2 Percentage of students undertaking project work/field work/ internships (Data for the latest

completed academic year)

Response: 39.04

1.3.2.1 Number of students undertaking project work/field work / internships

Response: 187

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

1.4 Feedback System

1.4.1 Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website (Yes or No)

Response: Yes

File Description	Document
Upload supporting document	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Enrolment percentage

Response: 74.78

2.1.1.1 Number of students admitted year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
138	151	132	134	133

2.1.1.2 Number of sanctioned seats year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
190	190	190	190	160

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

2.1.2 Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (Exclusive of supernumerary seats)

Response: 100

2.1.2.1 Number of actual students admitted from the reserved categories year - wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
93	93	93	93	78

2.1.2.2 Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
93	93	93	93	78

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

2.2 Student Teacher Ratio

2.2.1 Student – Full time Teacher Ratio (Data for the latest completed academic year)

Response: 8.87

2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences using ICT tools

Response:

Mahathi College of Pharmacy provides inclusive and need based education for all students including students coming from vernacular languages, slow learners, advanced learners, and socially, economically backward sectors. The institution follows a well-designed academic plan to assess the students, implement desired learning objectives and guide them to improve their academic performance. It is an institutional practice to prepare the Programme outcomes, Programme specific outcomes and course outcomes, lesson plans and instructional strategies on a common format and submit them to the Academic committee after due scrutiny in the respective departments by the subject expert and HOD.

Experiential learning:

1. ICT mode of teaching for active classroom learning

1. Hands on learning through practical classes, students get an opportunity to apply the theoretical prospects in the form of practical by following the syllabus framed by affiliating University JNTUA.

1. Learning by doing through Internship and Projects

1. **Internship** as a part of curriculum, for the students to go for the internship as the best way to relate classroom knowledge with practical experience

1. **Industrial visits** for gaining knowledge on state of the art. As part of curriculum to facilitate subject knowledge for B.Pharm students after completion of their VI semester through interaction with industrial experts & internship for Pharm.D Students in 6th Year of their Course in hospital.

1. Simulative videos on various instruments and diseases are used to make a more practical approach in real life situations.

1. For real time practical experience in class room sessions powerpoint and video based teaching is provided in various practical aspects.

Participative learning:

1. Collaborative Learning using a group of intellectuals to enhance learning through working together.

1. Various seminars and presentations by students are encouraged to promote ICT based approach . This promotes students participative and interactive learning.

1. Case Studies where students are allowed to discuss on an imaginary or real situation

1. Charts and models are used by the faculty to explain the fundamental topics.

1. Learning through participation in programming classes, debates, paper presentation, guest lectures and quiz competitions. Students are encouraged to develop their scientific knowledge by participating in seminars, conferences and workshops conducted by the institute and other institutes. Through scientific learnings students become more communicative by exploring their subject knowledge in the form of e-posters, oral presentations, scientific models, group discussions and debate.

1. Participating in curricular and co-curricular competitions Debates and Games and in NSS activities.

Problem solving skills:

Students are encouraged to write assignments periodically in every semester as per the academic curriculum as an additional learning method. Course-Based Projects is another type of learning system to improve problem-solving skills in students. This motivates the students to explore their skills towards research and makes them industry ready. Students are also encouraged to impart the quality of research by promoting their works publishing in UGC Care list and Scopus journals. This enhances the quality of research standards.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.4 Teacher Profile and Quality

2.4.1 Percentage of full-time teachers against sanctioned posts during the last five years

Response: 100

2.4.1.1 Number of Sanctioned posts / required positions for teaching staff/ full time teachers year wise during the last five years:

2021-22	2020-21	2019-20	2018-19	2017-18
54	48	48	49	39

File Description	Document
Upload supporting document	View Document

2.4.2 Percentage of full time teachers with NET/SET/SLET/ Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

Response: 18.07

2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
11	07	09	09	07

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

2.5 Evaluation Process and Reforms

2.5.1 Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

Response:

The internal assessment / external examinations are conducted according to the Academic calendar of the institute as well as University. The Examination-In-Charge (EIC) prepares the examination schedule well in advance before the commencement of exams in consultation with principal which is displayed in the Notice board. All questions, examination systems measure the CO's and PSO's, through the quality of questions and pattern of paper setting following Blooms taxonomy to realise OBE. The EIC prepares the invigilation duty chart, allocates the seating arrangements for the student which is notified to the students through the notice board. During examination, attendance is taken by the invigilator for record and absent in the examination, then a message is sent to the parent by the examination cell. The overall assessment is based on the marks obtained in Internal evaluation through, Model Exams, Assignments, Unit tests, Slip tests, Internals, External Examination, and attendance. Projects and seminars are jointly assessed by faculty members and industry experts.

The specific activities for examinations support are:

- JNTUA announces the mid and semester end exam dates in its calendar of events on the University portal.
- The Institutional Examination Cell regularly checks the University portal and displays the

examination timetables on the college notice board for staff and student information.

- Student names are registered and enrolled in the JNTUA EMS (Examination Management System) portal whenever it is open and asked for the exam registration.
- The **Examination Committee** deals with examination related grievances. A **student's grievance register** is maintained by the Institutional Examination Cell grievances like HT errors/name/marks entry corrections are registered by the student in the grievance register and complaint is forwarded to JNTUA and reviewed by authorities.

Internal assessment:

- After the completion of mid examinations, the respective subject teacher evaluates the answer scripts, they are shown to the students and are discussed. If any student raises a query, it is immediately sorted by the teacher.
- In case, if the student fails to appear for any mid examination on medical ground or remains absent with prior permission of the Principal, re-examination is conducted as per rules, provided that they submit application to the Principal through Institutional Examination Committee with required documents.
- Pharm D students attend Hospital Postings & ward rounds as per curriculum from II year to at the end of V year, Project Work is evaluated by the external examiners appointed by the JNTUA University.

External assessment:

- JNTUA examination results are announced when the valuation is over and the results are uploaded on the website
- They are also displayed on the college notice board. Any discrepancy in the result sheet is analyzed; the same will be referred to the DE of JNTUA.
- Failure students may opt for revaluation if they are not satisfied with their marks & submit application for revaluation through EMSRMS Portal of JNTUA.
- The Examination Cell follows up the grievance by writing a letter to the Registrar, JNTUA along with relevant supporting documents for further process

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1 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

Response:

1. To provide essential knowledge pertaining to key principles involved in various physicochemical and

biological aspects of drugs and their implications.

2. To explore the knowledge of the principles of Inorganic and organic chemistry in the design and synthesis of active pharmaceutical ingredients along with their structure-activity relationships.

3. To highlight the importance of pharmacognostic and phytochemical aspects of various natural drug products.

4. To inculcate fundamental aspects about the genesis and importance of various materials used in formulation development and also for their pre-formulation and biopharmaceutical assessment.

5. To impart essential skills required for the development of various formulations and to provide necessary training on basic skills to handle machinery and instruments needed for their fabrication, evaluation and marketing.

6. To ensure sustainability and perfection in aspects relating to pharmacodynamic and pharmacokinetic drug screening, usage of simulated practices for studying the therapeutic ability of drugs.

7. To imbibe the prominence of a pharmacist in the health care sector as a clinical pharmacist, community pharmacist etc. powered with good communication skills, hospital training and also by conducting health awareness programs for the general public.

8. To enhance knowledge of Research methodology and Statistical applications at all levels of pharmaceutical research along with ethics involved in research.

9. To highlight the importance of Regulatory aspects, Marketing and Management skills in the Pharmaceutical Industry.

10. To understand fundamental aspects of pharmacotherapy based on pathological abnormalities that occur in various diseases and disorders.

11. To impart basic knowledge regarding the rational use of various drugs in treating the patient with a view to individualize drug therapy for a specific diagnosis.

12. Identify the patient-specific parameters relevant in initiating drug therapy, and monitoring therapy (including alternatives, time-course of clinical and laboratory indices of therapeutic response and adverse effect/s)

13.To ensure effective communication of health-related information to all healthcare professionals by providing patient counseling, identification and management of adverse drug reactions, conducting medication history interviews and reporting of medication errors.

14. Impart knowledge of the drug development process, various phases of clinical trials and also the ethical issues involved in the conduct of clinical research.

15. To ensure that effective, integrated and critically analyzed medicine and poison information is provided to healthcare professionals, which helps in efficient patient care.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.6.2 Pass percentage of Students during last five years

Response: 84.87

2.6.2.1 Number of final year students who passed the university examination year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
80	69	97	99	70

2.6.2.2 Number of final year students who appeared for the university examination year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
93	88	107	110	91

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

2.7 Student Satisfaction Survey**2.7.1 Online student satisfaction survey regarding teaching learning process****Response:** 3.82

File Description	Document
Upload database of all students on roll	View Document

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

Response: 11.65

3.1.1.1 Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
3.1	1.8	3.1	2.25	1.4

File Description

Document

Upload supporting document

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Response:

- **The Placement & Development Cell (PDC)** of the College seeks to create entrepreneurs who will create jobs through technology. In order to improve the competence of the students by giving them opportunities to develop their managerial and leadership skills, to attend and participate in national and international conferences, workshops, and to visit the pharma industries to meet the demand of the global market and new employment challenges.
- The college focuses on quality standards and conducts periodic evaluations to enhance the academic programmes in order to help students develop their technical and soft abilities. To put this into practise, the Institute has worked to improve career advising services, offer students quality job possibilities that are in line with the needs of the healthcare business, and support entrepreneurship.
- Moreover, practise includes instruction for pursuing higher education, such as an M. Pharmacy (GPAT-training).
- The relevance of mathematics, computer science, life science, and the humanities is placed alongside the core pharmacy topics. Environmental sciences, professional ethics (jurisprudence), social and preventive medicine, basic computer skills, and communication skills are among the courses included in the programme. Students participate in internships, industry tours, and hospital training to improve their skills. Students' final-year projects are assigned based on their areas of interest. Each group working on the project is limited to two to three students and the teacher in

order to help the students develop their abilities and knowledge.

- The college's many committees and departments developed the Health Scheme programme, professional development activities, social awareness activities, and social responsibility activities to spread social consciousness and knowledge among the teachers, staff, and students. Cultural activities, self-improvement techniques, and social duties are conducted at the seminars for the aforementioned programmes.
- **Digital library:** With reliable Internet and cloud storage, Mahathi College offers its faculty and students access to a digital library. This digital library can access a vast amount of information and share materials with others, which helps to advance education.
- The faculty at the Mahathi College of Pharmacy is constantly encouraged to participate in the skill development programs like Quality Improvement Programs (QIP) that are organized by the AICTE, JNTUA, and PCI. The program's ability to improve faculty members' knowledge and skills is one of its key goals.
- The management of Mahathi College regularly encourages the professors to participate in programmes like NPTEL, Workshops, Conferences, and Seminars to advance their knowledge in their specialized disciplines.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

3.2.2 Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years

Response: 40

3.2.2.1 Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
08	07	09	08	08

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

3.3 Research Publications and Awards

3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list during

the last five years

Response: 0.35

3.3.1.1 Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
7	9	7	5	4

File Description

Document

Institutional data in the prescribed format

[View Document](#)

3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

Response: 1.21

3.3.2.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
50	60	0	0	0

File Description

Document

Upload supporting document

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

3.4 Extension Activities

3.4.1 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.

Response:

Mahathi College of Pharmacy hosts a variety of outreach events to raise awareness of the college among the local community and to educate students about civic engagement. Students' involvement in class, commitment to volunteering, and overall growth as citizens are all given top priority.

Mahathi College of pharmacy has many departments like Women Empowerment Cell, Training & Placement Cell, Anti-Ragging committee, Dept. of Medicinal Chemistry, Dept. of Pharmaceutical Analysis, Dept. of Drug Regulatory Affairs, Dept. of Pharmacology, Dept. of Pharmaceutics and Dept. of Pharmacy Practice.

Every year, each committee and department at Mahathi College puts on a variety of programmes to increase awareness among the students, teachers, staff, and members of the neighbourhood. The management continuously promotes getting together and funding awareness programmes.

Mahathi College organized numerous rallies to raise public awareness of **AIDS, Tuberculosis**, and diabetes in collaboration with Arogyavaram Medical Center and Government Hospital Madanapalle. During **National Road Safety Week**, the College staged a bike rally to raise awareness of traffic laws in society.

International Women's Day and **National Girl Child Day**, are annually organized by the college's Women Empowerment Cell to raise awareness of women's and girls' rights and civic engagement.

Every year on September 25th **World Pharmacist Day** promotes professionalism among students and staff as well as raises awareness of the profession.

Each department of the College organized a Health Scheme programs such as World Blood Donor Day, World AIDS Day, World Diabetes day, International day of Yoga, World Cancer Day and World Hepatitis Day. In this event organizer arranged a speakers from respective specialization.

During the World Blood Donor Day festivities held at the college, our students give their all to donate blood. Their widespread engagement reveals their deep-seated values of peace and mercy. Students enthusiastically take part in a variety of patriotic celebrations, such as those for Independence Day, Republic Day, Swach Bharath, World Pollution Day, and International Day of Yoga.

Students teach the locals about sanitation during pollution day and Swach Bharath to prevent the development of unhealthy, human waste-contaminated environments. Waste from ill people can contaminate a community's soil and water without sufficient sanitation facilities, raising the risk of infection for other people.

All of these contribute to responsible, well-informed citizenship. The above-mentioned activities serve as examples of how various topics of social, political, and economic import are covered and discussed with students in order to foster empathy and understanding and support the balanced development of their personalities. This results in the development of responsible and ethical citizens.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

3.4.2 Awards and recognitions received for extension activities from government / government

recognised bodies**Response:**

S.NO	Name of the activity	Name of the Awarding government/ government recognised bodies	Year
1.	Contribution in AIDS Awareness	GGH, Madanapalle	2021-22
2.	Contribution in TB Awareness	Arogyavaram Medical center	2021-22
3.	Blood donation	Government Blood bank	2021-22
4.	Contribution in AIDS Awareness	GGH, Madanapalle	2020-21
5.	Contribution in TB Awareness	Arogyavaram Medical center	2020
6.	Blood donation	Government Blood bank	2020

3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organised in collaboration with industry, community and NGOs) during the last five years

Response: 40

3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
8	9	7	8	8

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

3.5 Collaboration

3.5.1 Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response: 11

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 Availability of adequate infrastructure and physical facilities viz., classrooms, laboratories, ICT facilities, cultural activities, gymnasium, yoga centre etc. in the institution

Response:

Mahathi College of Pharmacy, Madanapalle was established in the academic year 2010-2011. Our college is committed to providing quality services to the stakeholders and in this direction strives to provide the best infrastructure support. Since commencement, the institute has maintained high standards and stringently follows the PCI and JNTUA, Anantapuramu, norms to have adequate infrastructure in the facility for conducting various pharmacy courses.

The college has well bright and well-maintained classrooms and seminar halls for the smooth conduct of lectures. Besides the conformist teaching aids, classrooms are also equipped with state-of-the-art audiovisual technology thus stepping up the teaching-learning experience to a higher level. Separate tutorial rooms are facilitated for slow learners to improve their academic performance.

The institute has a competent number of well-designed, impeccable and properly maintained laboratories as per statutory requirements. All laboratories are designed and maintained as per regulatory norms of PCI for the smooth conduct of UG and PG courses as per the academic annual calendar.

Furnished with highly-sophisticated instruments with the provision of power back-up, the air-conditioned Central Instrumentation Room and Machine Room serve as the core unit nurturing research culture amongst students and faculty members.

Institute has a well-furnished Computer room and Language Laboratory with adequately configured computers along with other IT facilities viz. printers, scanners and multimedia systems. A High-speed Internet facility is available for students and faculty at our institute facilitating access of various international and national e-journals to provide updated information in the respective fields.

Institute hosts an animal house (Area:90Sq.mts) as per CPCSEA guidelines. Institutional Animal Ethical Committee(IAEC) is already in place as per CPCSEA requirements. The medicinal plant garden inside the institution aids in teaching and research, where different varieties of plants are available.

Institute's library, the resource hub for knowledge, has a vast collection of books, journals, magazines and periodicals. A separate e-library is also available with facilities such as subscriptions of e-journals(Del-Net), and e-books. Volumes and issues of various journals have been hard-bound and are available to students for reference.

The medical help desk is available for any emergencies.

To maintain a proper balance between work and play, the college is well equipped with infrastructural facilities required for indoor and outdoor sports. Aiding in the all-round development of students various

cultural and academic activities are conducted.

Health and fitness, and body mass analysis of students are carried out regularly. Counseling sessions regarding the value of mental and physical health are conducted. improvement. spacious ground for outdoor sports and adequate facilities for indoor games are provided. The recreation room is well-maintained for indoor games like TT, chess etc.

The institution is organizing/participating in Inter-departmental, Intercollege and Inter-University tournaments and various cultural activities. Various commemorative days, seminars and workshops conducted bring the best out of students. Annual social gatherings, college days, farewell events etc are conducted to explore and nourish the hidden talents of students by organizing sports, games and cultural activities.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.1.2 Percentage of expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs)

Response: 41.91

4.1.2.1 Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
27.65	33.34	39.26	25.85	0.50

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

4.2 Library as a Learning Resource

4.2.1 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

Response:

The library is the resource hub for knowledge and has a vast collection of books, journals, magazines, and periodicals. The library has facilities such as DELL NET software which is used by students & faculty for the search of books by title/ author name etc. Separate reading room is available for undergraduate, and postgraduate students and faculty members.

As per the norms of PCI we are having a sufficient number of staff members i.e. Librarian, Assistant Librarian, and Technical Assistant for maintaining the library and for issuing books. Accession registrar, Books issue, and return registrar for staff and students is being maintained separately,

The library timings are from 8.00 A.M. to 7.00 P.M. in all working days. Sunday remains open from 8.00 A.M. to 1.00 P.M.

A separate e-library is also available with facilities such as subscriptions for e-journals, and e-books. The learning process is supported by a rich and voluminous library with an all-time internet facility for students and staff.

A per the norms of PCI for B.Pharmacy (100 intake) and pharm.D – total titles required – 500 and volumes required 1500. Total titles available 727 and volumes available 3373.

As per norms of PCI for M. Pharmacy for each branch titles required is 50 and the volumes required is 100. Total titles available 820 and total volumes available 810 overall In library we are having total of titles of 1547 and volumes are 4183.

Our library is supported by more than 5000 textbooks, reference books, national/ international journals, periodicals and other readable articles online through the internet.

Library has a seating capacity of more than 100 students at a time. 15 computer terminals with the latest software and free internet facility are available for student use. The library is equipped with a printing and photocopying facility for the convenience of the students and is well-furnished to improve their comfort level. Internet facility with free downloading is provided to the students. More than 200 online journals, EBooks and other E-resources are available from Dell Net for the students through library subscriptions and national and international printed journals are made available for the students free of cost for their literature survey.

In addition, we have provided a departmental library to individual PG departments of the institute for smooth functioning. The library is spread over 200sq. area having separate issue return sections, reading sections, reference sections, and computer online sections. Library has a free access system for the students where they can choose the book that is required by them for an issue.

Every student can issue a maximum of 2 books whereas final-year students can issue 3 books to facilitate their GPAT preparation.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

Response:

The institution is providing dedicated computing facilities with 130 Computers, out of which the Computer cum Language Laboratory is facilitated with 60 systems. LAN facility and internet connectivity are provided to facilitate ICT-enabled teaching and learning.

All the systems are regularly monitored, replaced and upgraded as per the norms specified. Instruments in PG labs are connected to computers with relevant software. All laboratories, library and offices are LAN connected through CAT6 high-speed cable.

Computer systems are made available for Pharm D students and staff in Arogyavaram Medical Centre, Sanatorium. Systems are provided to Department Heads / Programme Coordinators at the institution.

Digital Library is equipped with fifteen computers for browsing of e-journals, databases like J – GATE, DELNET, e-books and e-resources is subscribed by the college library.

The college regularly updates IT facilities including Wi-Fi. Internet facility is availed from two different service providers for uninterrupted internet. Initially, Airtel and BSNL internet connections with 100 MBPS and 150 MBPS speeds respectively were used.

In order to access the internet from laptops, and mobile devices, the institute provides campus-wide seamless internet connectivity. All the Wi-Fi nodes are secured and are access controlled by the system administrator through the user ids of the devices provided by the IT department of the college.

The college is upgraded to the leased line for better internet facilities. The information in the computers is effectively protected by passwords for individual folders. Sites other than academic or informative are blocked.

IT Help Desk and a network administrator are employed to resolve the problems if any. Some classrooms are provided with LCD projectors with internet facilities. To maintain security, the institute has installed more than 30 closed-circuit cameras connected to a television to capture footage in and around the campus.

Institute broadcasts its events on its Institutional YouTube channel and Social Media platforms like Facebook

Website: www.mcpm.edu.in

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.3.2 Student – Computer ratio (Data for the latest completed academic year)

Response: 4.74

4.3.2.1 Number of computers available for students usage during the latest completed academic year:

Response: 101

File Description	Document
Upload supporting document	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1 Percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years (INR in Lakhs)

Response: 58.09

4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
33.89	36.9	47.33	30.55	26.79

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Percentage of students benefited by scholarships and freeships provided by the Government and Non-Government agencies during last five years

Response: 70.26

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government and Non-Government agencies year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
274	266	312	315	326

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.1.2 Capacity building and skills enhancement initiatives taken by the institution include the following

1. Soft skills
2. Language and communication skills
3. Life skills (Yoga, physical fitness, health and hygiene)
4. ICT/computing skills

Response: A. All of the above

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.1.3 Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 48.8

5.1.3.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
187	187	216	224	223

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.1.4 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

1. Implementation of guidelines of statutory/regulatory bodies
2. Organisation wide awareness and undertakings on policies with zero tolerance
3. Mechanisms for submission of online/offline students' grievances
4. Timely redressal of the grievances through appropriate committees

Response: A. All of the above

File Description	Document
Upload supporting document	View Document

5.2 Student Progression

5.2.1 Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 64.34

5.2.1.1 Number of outgoing students placed and / or progressed to higher education year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
55	64	55	44	49

5.2.1.2 Number of outgoing students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
80	69	97	99	70

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.2.2 Percentage of students qualifying in state/national/ international level examinations during the last five years (eg: JAM/CLAT/GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

Response: 32.33

5.2.2.1 Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ Judicial Services/Public Prosecution services/All India Bar Exams/State government examinations) year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
22	24	16	12	12

5.2.2.2 Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
54	64	54	54	40

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.3 Student Participation and Activities

5.3.1 Number of awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level (award for a team event should be counted as one) during the last five years

Response: 35

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at

national/international level (award for a team event should be counted as one) year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
07	05	06	07	10

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.3.2 Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 30.4

5.3.2.1 Number of sports and cultural programs in which students of the Institution participated year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
30	28	29	32	33

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.4 Alumni Engagement

5.4.1 There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Response:

ALUMNI ASSOCIATION OF MAHATHI COLLEGE OF PHARMACY

Right from 2010-2014 when the first student come to study in the institute and over the hundreds of students have graduated and left the portals of great and reputed institute of Mahathi College of Pharmacy. Every movement and memories of old days in the institute are strongly carved in the minds of alumni. Our Mahathi College of Pharmacy each passed out student automatically becomes the member of our alumni.

Alumni meetings are regularly organized every year. During the alumni meet of our Institution, the alumni share their experiences with our budding students. Feedback from alumni are collected and compiled. The suggestions and recommendations of alumni are put forth in the Governing body meeting as suggestions for implementation. Mahathi College of Pharmacy has an Alumni Association which was started in the year 2015. Alumni's role is valuable as it helps to build and nurture an institution's name through word-of-mouth promotion. It plays an active role and volunteers in mentoring their juniors in their areas of expertise. Their optimistic posts on social media make the institution's name reach every nook and corner. Institutional has notable alumni placed at various organizations nationally and internationally. They have provided referrals to their peers and juniors. Alumni of the institution are pursuing/have pursued their higher education in eminent institutions of India and abroad. ALUMNI ASSOCIATION OF MAHATHI COLLEGE OF PHARMACY is yet to be registered.

AIMS AND OBJECTS

1. To conduct meetings of alumni association regularly.
2. To organize seminars and conferences at state, national and international level.
3. To construct office and guest house for association in institute premises.
4. To provide advanced technologies in laboratories of the institute.
5. To provide books, journals of national and international publishers to the institute library.
6. To conduct awareness programs on pharmacy education in rural places. To train up poor students of slum and rural areas in technical education.
7. To raise funds from alumni members.
8. To approach or apply to state and central govt. departments, nongovernmental voluntary agencies in India and overseas funding agencies for financial assistance for facilities and schemes meant for benefit of students of this Institute and poor especially living in rural and tribal areas.
9. To give guidance to the students who are going abroad for higher education.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 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

Response:

Vision

Achieving academic excellence by providing globally acceptable technical education by forecasting technology through innovative research and development, industry institute interaction and empowered manpower.

Mission

To induce higher planes of learning by imparting technical education with international standards, applied research, creative ability and value based instruction.

Objectives

1. To produce pharmacy graduates with strong fundamental concepts and high technical competence in pharmaceutical sciences and technology, who shall be able to use these tools in pharmaceutical industry and/or institutes where ever necessary for success
2. To provide good written and verbal communication skills, moral and ethical values and be responsible to serve the society as a pharmacist.
3. To integrate pharmacy knowledge and skills with pharmaceutical research so as to increase inclination for higher studies and research.
4. To facilitate to acquire managerial skill, soft skills, and leadership qualities.

Quality Policy

1. The Mahathi College of Pharmacy is committed to empower our students to meet global challenges in Pharmacy profession through excellence in education.
2. Our highly qualified and committed faculty is constantly exploring newer frontiers of knowledge with the intention to build quality pharmacist.
3. We believe in honing the overall persona of our students through excellence in academics, co curricular and extracurricular activities.
4. We strive to develop a sense of social obligation and discipline among our students not only to make a better technocrat but also a better human being.

Goals

To establish a system of quality assurance, which on a constant basis will evaluate and supervise the quality of education and training imparted at the institute, improve the teaching-learning process, and finally develop the institute into a center for excellence.

MCPM has the strategies to develop competences to serve the ever-changing needs of the industry & society; to empower the faculty, staff and aspiring pharmacists with essential pharmacy knowledge and skills; to strengthen collaborative research and consulting environment with industry and other institutes; to inculcate social and ethical values; to implement Green Initiatives in the Campus; and to improve Placement Activities.

- 1.Co and extracurricular committee
- 2.Finance and purchase committee
- 3.Animal ethical committee
- 4.Gender sensitization cell
- 5.Grievance committee
- 6.NSS Unit
- 7.SC and ST committee
- 8.Sports cell
- 9.Women empowerment
- 10.Skill development cell
- 11.Training and Placement cell

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.2 Strategy Development and Deployment

6.2.1 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

Response:

The core functions of a governing body include:

- Setting and monitoring the organization's mission, purpose, direction, priorities and strategies within the boundaries of the organization's constitution and legal obligations.
- Formulating policies and plans to bring about the organization objectives that allow the organization to best serve its stakeholders.
- Ensuring that the organization complies with all relevant policy and legal requirements
- Actively involving key stakeholders in setting and monitoring the organization's mission and maintaining positive relationships with them
- Specifying key outcomes and ensuring there are adequate resources (people and finances) to achieve the objectives.
- Appointing and supporting the chief executive, evaluating his/her performance and rewarding or replacing him/her as necessary
- Overseeing the assessment and management of risks to the organization

- Ensuring the governing body complies with statutory and contractual requirements and with the governing body's own policies.
- Monitoring the organization's programmes and services
- Regularly scanning the environment in which the organization operates to ensure that what it's attempting to achieve remains relevant and achievable.
- Influencing decisions and finances
- Setting standards for and evaluating its own governance performance.
- Maintaining a governing body succession plan
- Consider the annual budget plan, approve the budget, consider and approve any proposed revisions to the budget plan and decide on how to spend delegated budget within the financial year.
- Ensuring that financial records are maintained that can provide auditors and inspectors with explanations they consider necessary and responding promptly to recommendations made by auditors or inspectors.
- Establish a written performance management policy to govern staff appraisal, after making sure that all staff have been consulted.

Service Rules

- Record of service of each employee is maintained through service book signed by him/her and attested by Principal. A personal file of each employee containing various essential documents such as educational qualifications, appointment letter, experience certificates etc is maintained as per provisions of various regulatory agencies.
- Every member of the staff shall agree to abide by all the conditions herein stated and also such conditions as may be stipulated from time to time by the competent authority. A written permission shall be sought from Chairman to carry out any more remunerative work outside duty. The service conditions such as payment, leaves will be governed as per college Rules. Attendance, availability of staff in college, study leave will be as per rules of college. The breach of above conditions will attract warning or suspension. Financial accounts should be submitted within seven days after completion of event. In case of relinquishing service or termination the charge should be transferred and appropriate NOC should be obtained.
- Recruitment will be done after collecting staff requirement seeking management approval and through elaborate procedure of advertising, getting university selection committee, issuing appointment orders.
- To improve performance get rid of bad practices and provide teachers understanding of strengths, weaknesses. A scientifically designed student feedback system, results of past three years are also taken in consideration.
- Grievance Redressal through various committees such as anti ragging committee
- Women grievance committee and internal complaints committees

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.2.2 Implementation of e-governance in areas of operation

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

Response: A. All of the above

File Description	Document
Upload supporting document	View Document

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures and Performance Appraisal System for teaching and non-teaching staff

Response:

We as an institution have evolved an outstanding work ethnicity of respecting each other and thus creating an ambience agreeable for academic and individual development. We trust that when the staff grows, the institution also grows. The institute has set high standards for imparting excellence education and thus relevant faculty with higher academic profiles; serve the students and the institution with high quality standards. All the faculty members are experienced in all the academic courses.

The institution has established a professional advancement allowance for a variety of academic activities for all levels and encouraged faculty to participate in conferences, workshops, training programs and faculty development programs etc. The institute encourages faculty to register for their Ph.D.

For the non teaching staff, the institution has organized computer proficiency updating programs, training on equipment, preparation of reagents, cleaning and maintenance of glassware , equipment etc to accomplish the preferred standards. The non teaching staff has been motivated to undergo for demonstration programs to handle the equipment as per SOP.

Along with these, the institution provides welfare measures like:

1. As per the norms, pay commission are implemented.
2. Registration fee, dearness allowance and travel grants for faculty attending conferences.
3. Workshops are provided.
4. Incentives for best research work.
5. Study, maternity and medical leaves are sanctioned for the required staff.
6. Salary advance, loans to desired teaching and non-teaching staff.
7. Transport facility for all the staff.
8. Organizing health awareness programs.
9. Organization of sports and cultural activities in which all the staff can participate.
10. Gifts to the staff members on occasion of marriage, house warming ceremony, children marriage.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.3.2 Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 57.56

6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
45	26	25	23	18

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years

Response: 55.51

6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
51	37	27	22	14

6.3.3.2 Number of non-teaching staff year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
8	7	7	6	6

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 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)

Response:

The institute has the budgetary control system to supervise the proficient use of financial resources. Many reforms were brought in the financial administration of the institution. Finance and purchase committee headed by principal and representation of the management, teaching staff and administrative staff will be sought budgetary requirements from various departments and cells. The committee has fixed the limits of total recurring and non-recurring expenditures based on the income and resources of the institution.

At the commencement of the academic year, the annual budgets are prepared, reviewed and accepted by the committee. The institute frequently follows internal and external financial audit system. The college has extremely efficient auditors. The accounts are verified and audited daily and the reviewed documents are approved by the Principal. Internal auditors supervise the income and expenditure, procurement and expenditure of funds generated through expenses and other resources. The institutional management department is accountable for preparing annual financial statements to reflect the financial status in a true and fair manner. The external audits are done by the statutory auditor P.S Chaitanya and Co. The audit of accounts and submissions of income tax returns are carried out regularly each year. The organization rates to keep accurate accounts. The management personally assured that the audit went smoothly and in a timely manner. There were no objections to the audit because the organization adhered to a good system of internal controls such as requesting quotes, comparing prices, placing orders, etc.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

Response:

In pursuance of its Action Plan for performance evaluation, assessment and accreditation and quality up-gradation of institutions of higher education, the National Assessment and Accreditation Council (NAAC), Bangalore proposes that every accredited institution should establish an Internal Quality Assurance Cell (IQAC) as a post-accreditation quality sustenance measure. Since quality enhancement is a continuous process, the IQAC will become a part of the institution's system and work towards realization of the goals of quality enhancement and sustenance.

The prime task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in the overall performance of institutions. For this, during the post accreditation period, it will channelize all efforts and measures of the institution towards promoting its holistic academic excellence. The guidelines provided in the following pages will guide and facilitate the institution in the creation and operation of the Internal Quality Assurance Cell (IQAC). The work of the IQAC is the first step towards internalization and institutionalization of quality enhancement initiatives. Its success depends upon the sense of belongingness and participation it can inculcate in all the constituents of the institution. It will not be yet another hierarchical structure or a record-keeping exercise in the institution. It will be a facilitative and participative voluntary system/unit/organ of the institution.

The Internal Quality Assurance Cell (IQAC) was established at the Mahathi College of Pharmacy on 16-03-2017. The IQAC Committee includes all stakeholders of the Institute, i.e. students, alumni, all Department Heads also including the Library, Sports, Examination & Evaluation, co-curricular and extra-curricular activities, members of the Management and Administration, and members of local community and industry experts.

Vision

Achieving academic excellence by providing globally acceptable technical education by forecasting technology through

- Innovative Research and development.
- Industry Institute Interaction.
- Empowered Manpower.

Mission

To induce higher planes of learning by imparting technical education

- With international standards.
- Applied research.
- Creative Ability.
- Value based instruction.

Functions of IQAC

- Development and application of quality benchmarks/parameters for the various academic and administrative activities of the Institution.
- Facilitating the creation of a learner-centric environment conducive for quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process.
- Arrangement for feedback responses from students, parents and other stakeholders on quality-related institutional processes.
- Dissemination of information on the various quality parameters of higher education.
- Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles.
- Documentation of the various programmes/activities of the Institution, leading to quality improvement.
- Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of good practices.
- Development of Quality Culture in Institution.
- Preparation of the Annual Quality Assurance Report (AQAR) of the Institution based on the quality parameters/assessment criteria developed by the relevant quality assurance body (NAAC) in the prescribed format.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.5.2 Quality assurance initiatives of the institution include:

1. Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements
2. Collaborative quality initiatives with other institution(s)/ membership of international networks
3. Participation in NIRF
4. any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA, ISO Certification etc

Response: B. Any 3 of the above

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 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

Response:

The institute has introduced several measures for gender equity and sensitization. Priority for girl students was highlighted in the code of conduct of students. The institution has high-quality CCTV cameras installed all over the campus to track the activity of every student thus ensuring their safety inside the campus. Adequate security forces are available in the college 24/7 throughout the campus that makes sure that no untoward incident takes place on the campus. Institute provides reserved seats for women faculty and girl students in college transport. Female faculty accompany all the girl students during Industrial visits, Workshops, Conferences, and Competitions. The Institution has a special cell called Student Counseling center through which it addresses the student's grievances related to academic and non-academic matters, such as assessment, victimization, harassment by colleague students or teachers etc. The women protection cell (women Empowerment Cell) addresses the grievances regarding the gender sensitivity issues of students and faculty. A suggestion box is fixed in the college campus for any grievances. Yoga, Meditation, and self-defense Programs are conducted for the Overall development and safety of girl students. Sanitary napkins were made available in the women empowerment cell and washrooms are provided with sanitary napkin incinerator machines for the safe. The Institution also provides Well Equipped Common Rooms for girls as well as for Boys Separately. National girl child day and international women's day will be conducted every year to make the students aware of the importance of women in society. Seminars and awareness programs had been organized yearly on women's health issues and nutrition, breast and cervical cancer awareness, the Importance of women's education, and the role of women in Indian culture sustenance.

To Instill nationalism and patriotism in students, every year institute will celebrate special days of national importance like Independence Day and republic day, etc. On those days, notable individuals are invited to inspire staff and students with their speeches. The institute also celebrates several other national and international commemorative days of social, professional, and health importance. Health days like TB Day, AIDS day and cancer day were organized every year in order to aware of the significance of those problems. Every year Doctors Day, nurses day and pharmacist day were conducted to aware the students about the importance of fellow healthcare professionals. To Promote cultural sustenance both Telegu and Tamil festivals were celebrated. To dissolve the religious disparities festivals related to all religions were celebrated.

File Description	Document
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Provide Link for Additional information	View Document

7.1.2 The Institution has facilities and initiatives for

1. Alternate sources of energy and energy conservation measures
2. Management of the various types of degradable and nondegradable waste
3. Water conservation
4. Green campus initiatives
5. Disabled-friendly, barrier free environment

Response: A. 4 or All of the above

File Description	Document
Upload supporting document	View Document

7.1.3 Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

1. Green audit / Environment audit
2. Energy audit
3. Clean and green campus initiatives
4. Beyond the campus environmental promotion activities

Response: A. All of the above

File Description	Document
Upload supporting document	View Document

7.1.4 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)

Response:

Students from different castes, faiths, and regions learn together without prejudice since the school upholds the equality of all cultures and traditions. We do not accept cultural, regional, linguistic, communal, social, or other distinctions notwithstanding the institution's varied socio-cultural background and language variety. The national holidays, commemorations of birthdays, and tributes to revered Indian leaders including Lal Bahadur Shastri, Sardar Vallabhbhai Patel, Pandit Jawaharlal Nehru, Dr. B.R. Ambedkar, and others. The institution observes Rashtriya Ekta Diwas (a commitment made by employees and students on National Integration Day) every year on October 31, the birth anniversary of Sardar Vallabhbhai Patel. Thus, people from different ethnic and cultural backgrounds are encouraged to interact positively.

The institute has a number of grievance redressal cells that handle complaints without taking anyone's race or cultural background into account, such as the Student Grievance Redressal Cell and the Women Grievance Redressal Cell. Numerous departments provide field trips and excursions to various Indian enterprises. Different cultures are shown to both faculty and students. At our university, there are national socio-cultural exchange programs offered. The Institute takes advantage of the institute's ongoing efforts to mold its student population into better citizens of the nation in addition to providing a strong academic

foundation for them. In this manner, the institution promotes a feeling of community among the student body through a variety of practices and initiatives, in addition to offering professional legal education.

Numerous faculties have always planned events that not only inspire but also encourage students to engage in different behaviors that support our country's "Unity in Diversity." The institute makes sure that students engage wholeheartedly in all of these activities. The institute has consistently conducted a number of actions to increase awareness of various national identity elements. The institute has always placed spreading the national message as its primary priority. The institute celebrates Republic Day and Independence Day with a lot of fanfare. To promote the Fundamental Duties, Directive Principles, and Rights of Indian Citizens, the teachers of several departments have organized a range of academic and extracurricular activities. The institute has organized activities geared at students, such as essay competitions, which have continuously garnered significant student participation and raised their understanding of different Constitutional Obligations.

Tolerance and harmony towards culture:

- Sankranthi, Christmas, Ramdaan and Ugadi Celebrations
- Facilitating Muslim students during Ramadan month for fasting and namaz.
- Yoga day celebrations

Tolerance and harmony towards region:

- Celebration of Telugu and Tamil New year

Tolerance and harmony towards communal and socioeconomic status:

- Unique uniform for all the students of PG and UG courses
- grievance redressal cells that handle complaints without taking anyone's race or cultural background and socioeconomic status into account

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

7.2 Best Practices

7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual

Response:

1.SPEAKER FORUM

Objectives of the practice: The Students Speakers Forum (SSF) was established with the goal of teaching

students how to talk effectively using the ABC method - A: accuracy, B: brevity, and C: clarity.

The Practice: English language and communication skills course in their curriculum that helps them improve their communication skills. Allowing them to talk in English without the effect of their mother tongue. Students in the Interactive Communication Skills actively participate in group discussions, public speaking, debates, and presentations. Improves Listening, Speaking, Reading and Writing abilities. Group assignments and activities, which promotes active learning.

Obstacles faced if any and strategies adopted to overcome them: Student's fear of the English language. The prior educational medium, which does not enable them to engage consciously. Student's hesitation due to inferiority complex. Fluent in English but struggles with presenting.

Outcomes: This assists students in preparation for the recruiting process. Admission tests for further education and other competitive assessments. These programs covers communication and aptitude skills training. Knowledge improvement in technical and other skills. Placements have been improved drastically.

2. CLINICAL AND COMMUNITY PHARMACY TRAINING FOR PHARM.D STUDENTS

Objectives: Doctor of Pharmacy (PharmD) -6 Years is a professional pharmacy Doctoral programs, on completion of the graduation, is considered as a pre-PhD and Post Graduate professional doctoral degree, in addition a student awarded authorization to use the prefix Doctor (Dr) to his/her name. It was introduced to improve the healthcare at Clinical and Hospital pharmacy services in India, one among pharmacy services which are in direct contact with the patient healthcare system and authorized to take critical decisions at prescribed medications in inpatient prescription. Curriculum for the course include regular Pharmacy subjects as well as specific subjects like Pharmacotherapeutics and Clinical Pharmacy with sufficient exposure in Clinical Pharmacy services. The course curriculum is framed by Pharmacy Council of India (PCI) in such a way that it can meet international standards.

Context: Few of the areas where the PharmD students are trained include, Ward round participation, Clinical postings, Training in medication chart review, Drug information, Patient counseling, Identification, Monitoring and Documentation of drug interactions, Medication errors and Adverse Drug Reactions in hospital and Clinical practice set-up, Total parenteral nutrition, Therapeutic drug monitoring, Improving patient compliance etc. The competence required to accomplish the clinical services for patients needs through indulgence of the subject. Many times it has been a practical concern that the physicians do not accept PharmD students to directly interact with the patients. To overcome this problem we had made and have been making continuous efforts in convincing the Hospital Superintendent about the preamble of the Course content and the importance of practical training at hospitals. Upon their permission, students were categorized to groups and assigned to a particular physician.

Practice: Time Table for PharmD course was framed in such a way that that II year & III year PharmD students goes to hospital once in a week, IV year PharmD students goes to hospital twice in a week, V year PharmD students goes to hospital through out the week. It's a regular pattern that the students clinical training include Case studies, understanding the Prescription, Patient counseling, Case history recording (with permission), case presentations, drug information services, ward round participation etc.

Evidence of Success:

The Clinical & Community Pharmacy Training programme associated for PharmD course has been so effective in transforming the student

To provide patient care in co-operation with patients, prescribers, and other members of an interprofessional healthcare team based upon sound therapeutics principles and evidence-based data.

To manage and use resources of the health care system, in co-operation with patients, prescribers and other health care providers and administrative and supportive personnel, to promote health; to provide, assess, and coordinate safe, accurate, and time sensitive medication distribution; and to improve therapeutic outcomes of medication use.

To promote health improvement, wellness, and disease prevention in co-operation with patients, communities, at-risk population and other members of an inter-professional team of health care providers.

To demonstrate skills in monitoring of the National Health Programmes and schemes oriented to provide preventive and promotive health care services to the community.

To develop leadership qualities to function effectively as a member of a health care team organized to deliver the health and family welfare services in the existing socio-economic, political and cultural environment.

Problems Encountered and Resources Required: At the start of these programmes especially at the hospital front we faced a lot of practical problems while convincing the were faced at the hospital in convincing the Hospital CEO/Superintendent/RMO for the permission to make the student participate in ward rounds, as the procedure involves physicians and paramedical staff. Initially every day we used to convince them and many times the hospital management denied the proposal irrespective of our MoU with them. There were many incidents where our faculty and students returned to the institute due to non co-operation from hospital authorities. Many times we faced dissatisfaction representations from the parents even. In due course our continuous briefing efforts about ‘the assistance what the hospital and physicians will get’ had succeeded and gradually they agreed upon Second year students will not be capable of identifying DDI or ADR thoroughly, as it requires a lot of practice, subject knowledge, coordination with physicians and other paramedical staff members. As well we explained to them about the Drug and Poison information center, which refers to a specialized area of drug information where the students provide information on the toxic effects of an extensive range of chemicals including plant and animal toxins to the patients and visitors. Currently our institute has support from three hospitals in effective Clinical & Community Pharmacy Training for PharmD.

File Description	Document
Best practices as hosted on the Institutional website	View Document
Any other relevant information	View Document

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

The philosophy of our institution, "Education Process Reengineering (EPR)," is what makes it unique. Four key elements in the organization are widely distributing the Education Process Reengineering (EPR) Model in order to create the organizational structure under the key success factors and subfunctions. The four faces are as follows:

- Academic Excellence
- Knowledge Exploration through Research
- Exponent for the Development of a Rounded Personality with Global Vision and Social Responsibilities
- Excitement of Innovation Entrepreneurship

Academic Excellence: The management, administration, and faculty at Mahathi College of Pharmacy work to redefine academic excellence and go above and beyond the classroom. Develop skills and qualities for managing the various activities of professional organizations like ISPOR, IPA, and others.

Exploration of Knowledge through Research: Students are exposed to cutting-edge methods through the institute's course-based projects, social impact projects, and certificate programs, enabling them to conduct cross-disciplinary research. Students are inspired to work on projects that promote social responsibility and find answers to issues facing society that relate to pharmacy.

Development of a Well-Rounded Personality with Global Perspective and Social Responsibility Exponent: A prerequisite for social activity is the growth of social awareness and consciousness. Educational institutions instill moral values and ethical standards. to develop socially desirable personality, character, and behavior that promotes equality, creativity, peace, and justification among individuals, in society, and in the nation. The curriculum makes an effort to concentrate on the shifting needs of society through a variety of courses like Gender Sensitization, Pharmacy Exploration, Social Innovation, and others.

Entrepreneurship Innovation Excitement: Our institute supports start-ups in its academic environment. There are college students who have developed their business concepts further and started their own companies.

File Description	Document
Any other relevant information	View Document
Appropriate web in the Institutional website	View Document

5. CONCLUSION

Additional Information :

With changes in the industry, the technical education system is also undergoing changes. We are in the midst of the fourth Industrial Revolution, which anticipates manufacturing with the least amount of human involvement in the future thanks to the arrival of massive computational power. The linguistic and cultural characteristics of the related state institutions, including history, culture, language, cuisine, holidays, attire, and so on, are expected of our students. Ph.D. holders and projects are multiplying by an exponential number. Our Institute wants to be recognized for a commensurate increase in businesses, incubators, and inventions. This was made possible by the institute's management mission being changed from one that focused primarily on teaching to one that emphasizes research.

Concluding Remarks :

Because of the curriculum and effective teaching, students must be able to learn continuously throughout their lives. It is important to use strategies that can meet the needs of both slow and quick learners. In order to meet industry expectations and give students access to opportunities in research and innovation, faculty must regularly be given the tools they need for effective teaching. The assessment process needs to be completely revised in order to achieve the objectives of outcome-based education. The organization promotes national patriotism as well. The productive work of various clubs motivates our students to engage in co-curricular and extracurricular activities, increasing the honors for our institute.